APPENDIX A Scoping Comments

Part 1

Scoping Comments
Web-Based Comments
Hard-Copy Comment Letters
Federal Agencies
State Agencies
Regional and Local Agencies
Tribes

Part 2

Attachment A2	Hard-Copy Comment Letters
Attachment A2-1	Federal Agencies
Attachment A2-2	State Agencies
Attachment A2-3	Regional and Local Agencies
Attachment A2-4	Tribes
Attachment A2	Hard-Copy Comment Letters
Attachment A2-5	Organizations

Part 3

Attachment A2	Hard-Copy Comment Letters
Attachment A2-6	General Public
Attachment A2-7	Form Letters

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date	<u> </u>
Name: Mary Abramson	Title (if applica	ble):
Organization/Business (if applicable):		
Telephone: <u>360-400-284</u>	fY	
E-Mail:		
Address: 11545 Snowcap Ln.		· · · · · · · · · · · · · · · · · · ·
City: <u>Rainier</u> State:	Zip:	98576
Written comments regarding the scope of the EIS are invited from inter issues related to the proposed action is identified and evaluated. All commenters, will become part of the official administrative record an comments, or questions related to the preparation of the EIS	rested parties to ensure that th I comments received, including d will be made available to the S should be received on or before	e full range of environmental names and addresses of public. Information, written ore May 27, 2014.
_ il request that the	Ecology (agencies
Investigates the Drod	id climate	<u>consequencies</u>
of continuing investme	into in ac	<u>restructive</u> to
Deople and enveronment	of the re	ed frackeng
m. N. Bakato Agasino	and acts i	in nante
exposed to their hew Dil	AND for	In vestigate
the safety issue of the	ansporting	Such an
obviousity viette oil	product th	rough our
communities, also, stu	edy the car	crougins in the oil
het it be investigated	I that the	fossil Fael
companies which are ow	ned by the	e Big Bankors
do not allow never to	ecknologies.	to be developed
For example, The Oil C	ompanies h	air (bought
4,000 patents for dea	n energy	sources.
jobs without political	interter	and to the free
Please Acarlossles	stand un	against the
Banker and their fosst	I fuel con	Danies, Thank you
		1 1

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS My na

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you signatur

My name is first hame last name My address is 00 ωA 1851 citv state phone I'm concerned that NO LLOR Please study the impact LANGENMAGA

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you signature

ALBEIG first name last name 608 W. Re Mes My address is street 9956 state Kealman 360 280 phone TRAWS< are I'm concerned that a4cmo Crac H 10 Please study the impact ruovs DAIM R 41 flen BY 0

Dear City of Hoquiam and Washington State Department of Ecology:

Thank vo

My name is SOLYON Albert
My address is 410 H. Man 8
Montrano, Work 18563
albert 11911 0 gmail com 2007 -2333
I'm concerned that
The pollition is going to
nun ouvenhormant for
my childeren
/
Please study the impact
®

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, signature

My name is Tomas AUBert
My address is Uto N. MAN St.
tity state 21p
To MA F AUBERT OD @ YALou com
I'm concerned that Pollution ancesns, Damage 13337
to local elegration possible spinifer with
Walfre cincery,
Please study the impact of borr Report
and rolliotan from the form
® 🕬 41

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4/29/2014
Name: Pen Aller	Title (if applicable):	·/ / ·
Organization/Business (if applicable):		
Telephone: 503-285-6371		
E-Mail: allee p& P. cmail.com		
Address: 7425 W. P. Tomuth Arc.		
City: Prtland State:	OR Zip:	57203
Written comments regarding the scope of the EIS are invited from inte issues related to the proposed action is identified and evaluated. A commenters, will become part of the official administrative record a comments, or questions related to the preparation of the E	erested parties to ensure that the full Il comments received, including nam nd will be made available to the publi IS should be received on or before M	range of environmental es and addresses of c. Information, written lay 27, 2014.
I'm a retired merchant seeman I sa	Led for nearly twenty	were in the
- engineering departments of very lage +	Enker load in off	or delivering
conde ail, gassling, chemicale and LW	6	<u>ک</u>
The score you consider must be as	broad is possible.	you not
examine where this extraction is take	in place and how t	Lass Communities
are bein affected. you must not sin	ply look at the effe	its on the
environment, but effects on the	soire fabric- for	rinstance, the
communities in the Datotes, and the	e families living in	this the stinle
bounderies of the Alberta tar fields. 1	10 mot cisk you creek	2 honesty - woodd
1 live here?		
And a word to these who think the	utos and promise	ere
desirable - an Jobs" is a blandisk	ment way difficult	to resist,
But the jobs that seems to pay well heret contract negotiation. Lowlents of	- how will only do.	so watel the
1	1	
· · · · · · · · · · · · · · · · · · ·		

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is My address is phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

Myname is Bob and Gina Ames My address is 45708 268Th AVE SE Enunclaw NA 98022 city boisecreekfarme comcast. no phone I'm concerned that any oil spills would Severly impact this important environment. Spills and other types of disasters cannot be undone Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is (2) en Anderson first name My address is street 98502-2723 city state 36l I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

Melissa nanc My name is My address is MELIZSACO email phone I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you.



NO CRUDE OIL TRAINS ¹

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

lh T. barn Thank vou

My name is RORALD 5ACONT irst name last name My address is 1911 RIVERSIDE AVE street state email phone I'm concerned that THERE WICE BE DISE TO RAIL CAR RUST EARTHEN SLIPES OF DULING WET WENTHO GXOLOSIONS OF CRUSE OFL -Please study the impact ______ SALLS ON F.F. ENVINONMENT, ETE ...

® 🌒 🔶



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

MAYL My name is 1th My address is street vmDIA Mark bakeman c vos amail. com phone I'm concerned that harbor communities rail Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you signatur

My name is first name My address is 9850 city phone I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you signature

My name is My address is Si street email phone Que I'm concerned that Contaninat Please study the impact of

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print Date: <u>4/29/14</u>
Name: <u>Stephen BARLOw</u> Title (if applicable):
Organization/Business (if applicable): FELLOWSHIP OF RECONSISTINTION
Telephone:
E-Mail:
Address: P.O. BOX 1006
City: centralia State: WA Zip: 985.31
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
STOP BURNING FOSSI FUELS.
Protect the earth the air the water.

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS My name is GEORGE ARNER OR last name My address is JENINE. S.W. Dear City of Hoquiam and Washington State Department of Ecology: stree I strongly oppose the construction of crude state zin oil terminals in Grays Harbor. These pro-360 posals would negatively impact my commuemail phone nity, Grays Harbor, and the greater Pacific I'm concerned that 7 60 Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage Please study the impact aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. Natural Thank you

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is My address is ANL. street 98550 (360)532-7558 emai I'm concerned that n Please study the impact (R) 📾

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,



129112

My address is

I'm concerned that

SSEN

phone

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, kignature

My name is	Tulie \$	Becke	
	first name	last name	
My address is	13345 EVE	rarech	Dr.
Nevi	ada City	eet CA state	95959 zip
	1		nhono
I'm concerned	email that		priorie
G	our craz	Le for	oil
Lel 1	'll destru	ct our	planet.
			<i>q</i>
Please study th	e impact of		
	1		
		I 8	
			<i>a</i>

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you,.

Moncet elacin My name is 8125 My address is street I'm concerned that Please study the impact

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4 29 14
Name: Tatricia Bellamy	Title (if applicable):	RN-Retired
Organization/Business (if applicable):		
Telephone: 503-284-9458		
E-Mail:		
Address: 3214 NE (esar E Chavez B	Jud	
City: Betland State: Ore	Sow Zip:	17212
Written comments regarding the scope of the EIS are invited from interested parti- issues related to the proposed action is identified and evaluated. All comments commenters, will become part of the official administrative record and will be me comments, or questions related to the preparation of the EIS should be	es to ensure that the full ra received, including names ade available to the public. received on or before May	ange of environmental s and addresses of Information, written y 27, 2014.
Its a 44 year resident of	the bear	utiful N.W
I'm concrerned about the so	chety and]	nealth
toptic As atis a Rai it in	crease in	oil train
for decades I know the severe	hadth	ritical care
From dissel train exhauster home	a trains o	aise delaus
in emergency ambulance an	l fire tr	ucks that
can be the difference in lif	e and deat	th. the
obvious risks from derailment f	-ire and e	xolosions
From the very volitle crude of	has bee	en proven
and resulted in loss of lite.		
lax payers have to pay a	portion a	steos te
To cailways, pridges and our	er passes	
Who will pay the heatth of	<u>psts, provid</u>	de tire
suspression and repair the a	hanaged i	environment
and residents at nir how til	North	and payers
Global Climate chance	be the	time I
outcome at this fassil fuel Let's invest	to in ceneuro	Lie

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

Lisa Bellevegu My name is first name My address is 7505 lainter 98513 Ng state 132 Paulonerdz 339-2563 I'm concerned that Not NULSSIGAT -hourough Ust Please study the impact S R



Dear City of Hoquiam and Washington State Department of Ecology:

um projects. Thank you,

My name is NILS Benscoter first name last name My address is 644 5. terral street 99202 state phone email chemica! I'm concerned that do manity has straved from necessity Mass consumptions of unnecessary proportions Please study the impact _ that this has on the mental 25 phusica . as we well being of humans, not just 10 but world-und

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

Th**ank yo**u

My name is first name ast name My address is GRIDGE I'm concerned Please study the impact R

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank y

My name is My address is В zip I'm concerned that and Please study the impact R of

RECEIVED MAY 2 4 2014

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print Date:
Name: MARLES BLACKBIRD Title (if applicable):
Organization/Business (if applicable):
Telephone: $360 357 - 7152$
E-Mail: Mablackbirb Damail
Address: 1125 12th Ave- 5.8. B-301
City: Olympit State: WA. Zip: 9830/
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental Issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
- I am very concerned about
Safety issues a health issues
Lecold like you to look into
health hazardous from a train
-that could derail dexplode
be delaxing trasfic.
and what effect it has on the local environment
DO THE Right thing.

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104



PLEASE FOLD ALONG THIS LINE FOR MAILING

Westway & Imperium Renewables Expansion Projects c/o ICF International 710 Second Ave., Ste. 550 Seattle, WA 98104 SEATTLE WA 990 . .24 NAY 2014 PM 2 L

AND OF A STATISTICS	ALL TO BE AVER AND A DE ALL AND A
And a state of the	and the second s
	Name of Street o
	And the second s
2 P	The state of the second s
102	A CONTRACTOR OF A CONTRACTOR O
CONTRACTOR OF	USA
FOREVER	

Westway and Imperium Renewables Expansion Projects c/o ICF International 710 Second Ave., Ste. 550 Seattle, WA 98104

ւ լիստերերեն, որ ներերերին անդաներին անդաներ

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you,

Black

ly name is NA4	Alia	BIA	REMAN
Iy address is 108	Her,	last nar	ne
Elma	street	1.	98541
Tilly AN	A ABB	state	2 Hat mail
t t en	nail		phone
ease study the impact	Bias =	> opal	Alids
		•	
en.			C 41

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Dreu Blincow My name is first name last name My address is 70 street 509.362.2279 state city drewblincow OSMU com phone I'm concerned that 00 Earth is Suffering Please study the impact oa

Thank you,

NO CRUDE OIL TRAINS My name

Dear City of Hoquiam and Washington State Department of Ecology:

um projects. Thank you

My name is first name last name My address is street city state zip email phone not I'm concerned that accurately increase in rail Please study the impact
NO CRUDE OIL TRAINS Myn

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

My name is	-i Gra	Bay	nt	
	first name	last n	iame	
My address is				
Ca	stre	et	AC	
200	HATLE U	13	98109	
city		state	zip)
Press and a service of the	eman		phone	
1 m concerned ma	<u>r Oli Spille</u>	\leq, ω · \Box	ite and	
	General V	Valuel	An and an	
	- pintai i	LIFUAL	napivat	and
	averall be	and a		
		10-14		
		-		
Please study the in	npact			
				1
			R 📹	A1

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is My address is nsley@am phone I'm concerned that, Please study the impact of_

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, r and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

DI R
My name is AODER, DOSSOCMAN
My address is SIGO NE BAKER Hollo
BRINGROGE SSAD WA 98/10
city state / zip
email phone
m concerned that
ENWRON MENGA
(log/ BAllan
Please study the impact of

NO CRUDE OIL TRAINS My na

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects

Thank you, signature

BERINCE My name is last name first name My address is street UNA 99224 cîtv state zip C CAN email phone I'm concerned that Please study the impact 5

Westway and Imperium Renewables

2

EXPANSION PROJECTS

Scoping Commment

Please Print	Date:	4-24-2014
Name: THOMAS R. BOUGHER Title (If a	oplicable):	
Organization/Business (if applicable): Dischaled Awer i Can	Voto	mark / iB Mbr
Telephone:		, yhserter ,
E-Mail: tombolegher@yahoo.com		
Address: RD. Bax 355		
City: Hobujan State: LIA	Zip:	98550
Written comments regarding the scope of the EIS are invited from interested parties to ensure issues related to the proposed action is identified and evaluated. All comments received, incommenters, will become part of the official administrative record and will be made available comments, or questions related to the preparation of the EIS should be received on	that the full cluding nam to the publi or before M	range of environmental les and addresses of ic. Information, written lay 27, 2014.
As a Hoguian homeowner, and m	ili+	ary
Veteran, I am adamantly oppo	sed	to the
Ports or privatly owned their	pme	s, for the
purppse of accompositions in	crea	ased
fassil chass have to export	t h	270volaes
HARDOR. IN ADDITION TO DOING	1×10	avs bulic
policy, for a variety of envir	SNN	phil
Considerations, I the strang	· (+	azt it
Lesqued pose à serioies the	bai	
public safety here in "Hom	Eta	in Hoqueiam"
ENFRUED A CTUE PRODUCTED	omn	Menifies -
Though Lain an adminer Alibert	2n h	Tellotel T
feet he is on the wrong side of	244	S ISSUR
les angior vailvoud investor	-Lei	FROM
Sost/benefit analyis for 99.	80 5	four,
tendu citizens, and rejective	se f	proposals)

lease anach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 May 26th

Westway & Imperium EIS c/o ICF International 710 Second Avenue, Suite550 Seattle, Washington 98104

Scoping Comments on the proposed Imperium and Westway EIS

Thank you for the opportunity to comment on the Westway and Imperium projects.

The Westway, Imperium and USDevelopment terminals need to be studied and scrutinized both individually and cumulatively.

Crude by rail travels next to and across many streams and rivers before arriving at The Port of Grays Harbor. The outgoing chair of the National Safety Board, Deborah Hersman said on April 21 in her farewell address that the U.S. communities are not prepared to respond to worst-case accidents involving trains that carry crude oil and ethanol. Hersman also said that the NTSB is overwhelmed by the number of oil train accidents because of a lack of rail investigators.

Trains seem to be derailing weekly and we have been extremely lucky that they have not been carrying crude oil.

How will the already neglected railroad infrastructure be up graded to meet the needs of the increased transport of these highly dangerous commodities?

How will the rail beds, trestles and rails themselves be improved to handle an increase in both traffic and payload?

If it will take months and perhaps even years to replace the DOT-111 cars that have been declared unsafe to carry hazardous liquids how do we allow these cars into Washington State given their known status?

Who is responsible for the financial liability of an oil spill by the railroad?

How much liability do G.H Co. and the municipalities that the rails dissect have for response and cleanup both physically and financially?

The city of Hoquiam is not in a position to adequately respond to an emergency at the current tank farm. Who will be responsible for both the emergency response and the cost of the response?

The location of the tank farm in Hoquiam is a concern given its proximity to the bay and the fact that they are proposing to build it on dredge spoils. It is widely accepted that our region could experience a 6.0 or greater magnitude earthquake. Given the scale of potential disaster how will the tank farms be protected from liquefaction of the ground they sit on?

Tsunamis are also common with seismological events like earth quakes. How will the tank farm be protected from a tsunami?

Given the tank farms immediate proximity to the bay, how are rising sea levels accounted for in the long term planning of this project?

Grays Harbor frequently loses power due to storms with high winds. What emergency power plan do you have to ensure loading and unloading emergency monitors will continue to function during an outage?

As shellfish growers we are most worried about oil spills off shore. The U.S. Coast Guard Vice Admiral Paul F. Zunkuft testified to Senator Maria Cantwell that there is no known effective method for cleaning up the tar sand bitumen or heavy crude in a water body. If there is no known method of cleanup for tar sand bitumen will it follow that there is simply no response plan? If there is, is it just theoretical? A theoretical response plan is not an acceptable solution. These waters are critical to

over 30 percent of Grays Harbors natural resource based fisheries until which time an actual, substantial response can be invented these hazardous materials should not be transported through our waterways.

How and by whom will land based spills be cleaned up?

How and by whom will off shore spills be cleaned up?

Who is responsible for the organizing and training of local spill response teams?

What standards or guidelines ensure these spill response teams are adequately staffed, equipped and quickly accessible in the event of a spill?

Where will oil spill cleanup assets be located?

Is there a plan for monitoring leaks coming from cars while en route?

Who is responsible for cleanup and mitigation for off-site spills?

The navigation channel and the areas near the Port facilities are maintained by dredging. How will the dredge spoils near these facilities be monitored to be sure contaminated dredge spoils are not redistributed back into the eco system?

It is a contentious issue about the deep draft channel projects affect on coastal processes including littoral drift changing the topography in areas outside the channel's immediate foot print. Whitcomb spit has been greatly affected by the deep draft channel project. Discussions have occurred several times with the Army Corp of Engineers over the past 20 years concerning Whitcomb Spit and its southward migration and redepositing of sand on the oyster beds. No credible mitigation plan has come from these meetings. Will more studies be done to address this issue? I would like to have updated float and transport studies which would be helpful for spill response planners as well as understanding how the topography of the bay is affected by the deep draft project.

The Grays Harbor bar is a dangerous crossing due to weather and ocean conditions. These same conditions will make oil spill cleanup a difficult task. A slack tide cleanup plan should not even be considered a plan. Slack tide occurs 4 times a day for between a half hour and an hour each, so that means your plan covers at most only 4 hours of each day. What is your plan if a spill occurs during the other 20 hours in the day/tide?

We have stormy high wind weather frequently on the coast. How will bad weather and a large ocean swell accounted for in the plan?

There is a wildlife sanctuary adjacent to proposed tank farm and the salt marsh wild life conservation area in the Elk River estuary. How will these two irreplaceable areas be protected from a spill? I would think they are important and unique enough to warrant extra consideration concerning the urgency of a well planned oil spill response.

Who is responsible or contracted to deal with the long term affects of a spill on the historical uses of the bay such as shellfish farms?

Where will spill containment equipment be stored? Will there be a redundancy in equipment at the tank site and the dispensing site?

With an increase in traffic comes the increased risk of introducing aquatic invasive species. How will these be monitored and addressed?

If vessel traffic around the large tankers is to be restricted or controlled, how will this affect the daily commercial fishing and shellfish activities on the bay?

It is likely that a spill will have long term negative impacts on all the fisheries perhaps even permanent impacts. What are the financial responsibilities for the long term impacts of destroying private and public businesses and resources?

Westport is one of the top fish landing ports with a reputation for some of the best quality seafood in the world. A spill in Grays Harbor may not permanently close down fisheries but rather permanently taint the perceived quality of our products. How will these impacts be assessed and by whom?

Most of our oysters are sold to tourist and restaurants patronized by tourist. The BP oil spill in the Gulf of Mexico had a negative impact on tourism for all the gulf coast states



SOLO41 FRANK

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems; endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is	Lee		Brad	Lex.	
My address is	first name	VISTA	last name	0	
	MAMOS	street		98020	9
city	brade	stat	e	zip	
I'm concerned that	tu m	int	bira	phone bwill	1
no	Frial	2.10	us -	me	
le	nd.				
1.1					
2		8	<i>i</i>		
Please study the imp	pact of				

Attached are 28 Concerns on the proposed West Way and imperium Crude Oil By Rail projects near Hoquiam Washington. Comment areas are Ten items for Safety, Eight Items for Transportation, Seven Items for Commerce, and 3 items for Environmental. Please Carefully and seriously review these items related to the EIS for these Crude Oil by Rail Projects. Thanks You. May 26, 2014

Imperium and West Way EIS

C/O ICF International

710 Second Avenue Suite 550

Seattle, WA 98104

SUBJECT: Comments on Proposed West Way and Imperium Terminals – Grays Harbor, Washington

My background as a Bachelor of Science in Chemical Engineering and several courses towards a Masters of Engineering Degree offers credibility to my comments.

I have over 35 years of industrial experience working in the natural gas business as an Environmental Engineer, Process Engineer, Safety Engineer as well as a management position responsible for a workforce of 115 employees. As a Registered Professional Engineer in the State of Texas, I am recognized by my peers to uphold the codes and regulations of engineering.

We retired in June 2005 and moved to Vancouver Washington living in the NW Community of Felida, which is 132 miles and about 2 ½ hours by road from Hoquiam Washington..

I offer these comments on the proposed West Way and Imperium Terminals – Grays Harbor, Washington.

Sincerely,

William A. Brake P.E. 3407 NW 116th Way Vancouver, WA 98685 Email – <u>williamb98685@aol.com</u> Gray Harbor #2.doc

Proposed West Way and Imperium Terminal Projects

48,000 BPD + 70,000 BPD = 118,000 BPD (4,956,000 Gallons per Day)

Areas of Concern

- **SAFETY** Bakken Crude Oil is blamed for the rail car explosions, fires, and 47 deaths in Lac-Magantic Quebec, Canada on July 2, 2013. Is this a risk worth taking?
- **COMMERCE** Shipment of US Crude Oil in the United States is governed by the Jones Act that *prohibit export of Crude Oil*. This project could open the potential for Crude Oil export to Canada and Pacific Rim Countries. Permit regulations need to specify that only US Crude Oil be delivered to US Flagship and Crewed Marine Vessels in compliance with the Jones Act. Is this a risk worth taking?
- <u>TRANSPORTATION</u> The Westway and Imperium Crude Oil Projects propose to expand the rail yard to accommodate 1.61 unit trains per day of crude oil transported in the *design flawed DOT-111 rail cars.* Each Unit Train will be up to 110 Rail Cars and be a *Pipeline on Wheels* transporting 73,370 Barrels per Day (3,081,540 Gallons). Total daily delivery at full build out would be 118,000 Barrels per Day (4,956,000 Gallons). More study on alternate transportation is needed.
- TRANSPORTATION The Unit Trains potentially could be as high as 1,182 trains annually with 110 rail cars per train considering both full and empty traversing the State of Washington rail lines. A total of 65,043 loaded rail cars at 667 Barrels Each (28,000 Gallons) yearly is a large exposure to accident. An additional 65,043 empty rail cars(not 100 % empty) return on the same route annually. Is this a risk worth taking?
- <u>COMMERCE</u> There are 438,290 people in Clark County in 2012 and the Study Area of the Portland – Vancouver Metropolitan area has in 2012 had 2,810,710 people. The majority of the Bakken Crude Oil Unit Trains will go through the Portland – Vancouver Area due to constraints on the rail systems. We have a voice on this project and want to be heard.
- **COMMERCE** With all the tankage in place a simple modification to the proposed permits will *allow a 100,000 Barrel Per Day Refinery to be built.* It will be the *first Grass Roots refinery* project *in over 35 Years in the US*. *With such naïve and gullible politicians, Hoquiam could become the Oil Capital of the West.*
- <u>COMMERCE</u> A case of *Do Nothing* needs to be investigated in the analysis of alternatives. The Bakken Crude Oil will go to Canada through existing pipelines or rail cars. Alternately, the Bakken Crude will go to existing US Terminals by Pipeline or Rail or Barges. *No New Terminal is needed in the state of Washington*. With North Dakota exceeding one million barrels production per day in the month of December 2013, the *product is flowing now without additional Gray Harbor Terminals*.
- SAFETY The *unloading of Rail Cars is* one of the most *dangerous* activities in the Petroleum Business. The Crude Oil product is unpredictable in Pressure, Composition, and Temperature and can lead to serious and often fatal accidents by using inadequately trained and unskilled workforce on this repetitive function. With 65,043 loaded rail cars per year the potential for an

accident is extraordinary. For example, a rail car loaded at – 40 F in Trenton North Dakota arrives in Hoquiam Washington a day later at 60 F and does not have steam coils and is frozen and will not flow. *Creative methods* such as applying 100 # air to the rail car, external steam hoses on rubber fittings, and other similar *dangerous thinking* will result in both a leak and *potentially a fatality.* Is this the best product for Hoquiam?

- ENVIRONMENT Discussions in the Columbian Newspaper(Vancouver WA) the summer of 2012 indicate discussions between Burlington Northern Santa Fe (BNSF) and Union Pacific (UP) on methods to increase traffic in the Columbia Gorge Common Areas of Washington and Oregon. This discussion should be a basis of changing the West Way and Imperium Projects from A State Environment Protection Assessment (SEPA) to a Federal National Environment Protection Assessment (NEPA) raising the standards to a higher level of review. This review should include the States of North Dakota, Montana, Idaho, Washington, and Oregon for Rail Transportation. The States of Washington, California, and Hawaii should be included in a review of Ship Terminals. Common sense says that Oregon is one mile away from Washington (Columbia River) and it should be a Federal review and not a state review.
- SAFETY Loading hoses used on the Rail Cars and Ships are some of the most dangerous piping components in the energy industry. The repetitive connecting and disconnect as well as external bending, flexing ,and pinching results in failure rate way above common sense. Strict inspection, testing, and time based replacement should be considered mandatory for this project and part of the permit for the facility.
- COMMERCE Potential 23,000 Tons per Day Down River and 6,850 Tons per Day up River STOPS if a Rail Car Incident occurs along the Columbia River from Vancouver Washington going east. With approximately 175 miles of rail traffic adjacent to the Columbia River this is a major issue that needs further study for this project.
- TRANSPORTATION With the BNSF Columbia River rail line operating at 70 % of capacity with 26 to 30 trains daily, is there capacity for the 20 Trains per Day for the Gateway Pacific Coal Terminal at Bellingham, 20 Trains per day for the Millennium Bulk Terminals at Longview, and the 22.5 trains per day for all the proposed Crude Oil By Rail Proposed and Operational Projects including the West Way and Imperium Crude Oil Terminals at Hoquiam? More Study is needed.
- TRANSPORTATION Three routes exist for rail traffic going west in Washington State on BNSF track. (1) The Stevens Pass line is heavily used, operating at 123 percent of practical capacity, and serves as BNSF"s primary route for transcontinental double-stacked intermodal trains. The significant capacity constraint on the Stevens Pass line is the 7.8 mile long Cascade Tunnel, the longest railroad tunnel in the United States. The Cascade Tunnel requires mechanical means to vent the hot exhaust gases from trains this reduces capacity of the tunnel to approximately one train per hour. (2) The Stampede Pass route operates at approximately 60 percent of practical capacity. However, this line cannot be used to alleviate congestion on the Stevens Pass route because the Stampede Tunnel, a steep, 2-mile long tunnel that has a ceiling which is too low to accommodate the height of double-stacked intermodal trains. (3) The Columbia Gorge is the overflow for freight that cannot go through Stevens Tunnel or Stampede Tunnel. It is operating at 70 % of capacity and involves 175 miles of Columbia River Frontage. With the

infrastructure to expand the rail lines extremely slow and capital intensive, moving oil by rail is a tremendous challenge. More *study is needed prior to committing to over 11.25 loaded trains per day* for the Crude Oil by rail proposals.

- <u>ENVIRONMENT</u> If there was an *oil spill in the Puget Sound* of Washington it is estimated clean up could cost *at least \$10.5 Billion Dollars* to clean up. Is it worth the risk on the Columbia River also?
- <u>COMMERCE</u> Eleven Oil by Rail projects are planned or operating in the Pacific Northwest. They are Ferndale – BP and Phillips 66, Anacortes – Shell and Tesoro, Tacoma – US Oil, Grays Harbor – US Development, West Way, Imperium, Clatskanie – Global Partners, and Vancouver – Tesoro-Savage and Nustar. If all are built this is 824,900 Barrels per Day of Crude Oil and 17 miles of trains will be on Northwest Rail Tracks. Are we prepared?
- **SAFETY** Request State look at *disaster plans for all communities* from the state border to the state border along the route of the crude oil. *For example,* there are *31 communities* along the Columbia River from Vancouver to Whitcomb a distance of *175 miles*. Are we prepared?
- COMMERCE Reality that a *national energy and environmental policy will not happen. So the burden* on these West Way and Imperium Oil Terminal Projects is *on the State of Washington Review Process* to accept, modify, or reject this proposal.
- <u>ENVIRONMENT</u> The *Columbia River Gorge is rated number six in the world* by the National Geographic Society as a *sustainable scenic resource. Are we prepared now for what will happen* by hasty decisions and poor judgment?
- TRANSPORTATION BNSF had 292 derailments in 2011. When will it be our turn?
- **TRANSPORTATION** *Pasco Washington had a 30 car coal train derail recently* and if it was oil cars it would be disastrous. Are we prepared?
- **TRANSPORTATION** Three Rail Accidents in a two week period in May 2014 near Hoquiam WA is unacceptable statistics. I am glad it was grain cars and not volatile Bakken Crude Oil Cars. Is it safe?
- TRANSPORTATION *Phillips 66 Company* in December 2013 *purchased 2,000 new DOT 108 Rail Cars* for delivery in the Summer of 2014 for movement of Bakken Crude Oil to its refineries. This is equal to 20 unit trains of 100 cars each. *Why are the outdated and dangerous DOT 111 Rail Cars even being discussed?*
- **SAFETY** Bakken Crude Oil is the only crude proposed that carries a NFPA rating of 2 For Health, *4 For Flammability*, and 1 for Reactivity proposed for the West Way and Imperium Facilities. It is highly unpredictable. *Some literature sources indicating 15 to 30 % volatility*. Why is this project needed?
- <u>SAFETY</u> A scenario with one rail car with 667 Barrels of Crude Oil on fire will require ten rail cars of water to extinguish. A water requirement of 282,000 gallons is not readily available in the rail yard and especially any place along the 1,335 mile rail route and it will require **35** highway tankers of water to extinguish the fire. A scenario similar to the Lac Magnetic in Quebec Canada on July 6, 2013 that killed 47 people and burned over 40 buildings is plausible. Further Study is needed on the emergency response capabilities of first responders along the rail line corridor.
- **SAFETY** In a *one year period 130,086 full and empty rail cars* will travel the 1,335 miles from Trenton, North Dakota to Hoquiam Washington. According to the American Association of

Railroads statistics *3 of these rail cars with hazardous shipments will not safely make it* to the destination. Is this a risk worth taking?

- **SAFETY** In a ten year period **11,830** *Trains of Crude Oil* will go through *our neighborhoods.* Is this a risk worth taking?
- SAFETY In a *one day period 11.10 minutes of wait time related to crude oil trains only* is consumed *at each and every Grade Crossing* of rail tracks. This is cutting off communities, schools, churches, industries, and people from *lifesaving resources of Police, Fire, and Medical*. Is this a risk worth taking?
- SAFETY In *a ten year period 650,043 rail cars will be connected* to off load the crude oil product. How many of these will be done *unsafely due to inexperience, carelessness, operation procedural deficiencies, maintenance procedural deficiencies and result in a catastrophic incident*. Is this a risk worth taking?

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is an Ice randstrom irst name last name My address is 111 E. 107 street WA 98520 state 360-537-I'm concerned that M. mata more mote rain Please study the impact 9 VOUN (R) of the line

Vo ICF International Vo ICF International NO Second are, Suite 550 Seattle, Wa. 98104 My mame es ! Elna I Bro H106,85 linger RECEIVED Elna & Brandt MAY 07 2014 1408 Hood St. aberdeen, Wash, 98520 Grays Harbor County

I am homeowner! Home built 1901 by Strandfather Im 73 yrs. old, lived on street allmy life. many trains have gone by over the years, wood and Coal burners etc.

I'm concerned!

he might today at this time and day, fully loaded grain cars are going by (5P.m. to bP.m.). Fully loaded to Port, long line, moving bouse like an Earthquake, acrossistret only yards away.

Lungerejoutoo:

Consider and understand how much heaven crude al will be on tracks that are crooked and built on mud. Two to three feet below sea level. Do we have a future here for our grandchildren and greats

un aberdeen and Hoquiam? P.S. Unes: 29=202014 Derailment of Strain Carsin downtown taberdeen:

also 15 tank cans of tracks in Dirignia - crude Sparking a fire - spilling into river,

Elna bizo P.M.

710 Second Westway ESS Second ave, Suite 550 TACOMA - OLYMPIA WA 983 07 MAX 2014 PM 1 T -Elna I. Brandt 1408 Hood St. Atberdeen, WA 98520

NEST WAY WILD VILLA RECEIVED Renewatbas Expan MAY 01 2014 Projecto-716 Second Avenue Suite 550 Seattle, WA 9810 my name is Lesa 9. Brandt my address is 1412 Hood St Aberdeen, WA 98520 N/A - cmail phone 532 Inconcerned that the condition of the mailroad tracks in Aberdeen are in (meed of repair. Just beside the Oli Goteway Plana, at mcDonalds, 9 cd the nails are twisted and look-like rollercoaster. At the Log Pavilion and just a few feet from the Park there is a lands a tarp has been placed to hide this fe Hi-way 101 is in jepandy of collapsin If this occurs the water pipeline feedo Abendeen, Huguiam, etc will be great trouble. The engines must run at this point (or area) to enter Abene to get to the Port of Gray Kanbor. The nailroad Gridge, just behind the Quest House Motel, us puch the when it passes to the other side a Breakwater Seafood the (or it's) unc

side supports do-not-connect with the types that are to support the rails_ most of the type are splitting lengthi and are rotten.

Just two nights back two grain a tipped over on their sides down by Roglins. as of 5-1-2014, the engines again began wark at 11 Am, At that ti. moving slowly. Now at 11 pm the same engines have been moving much fast At times it has been much worse at night when they Stop and start up. A. my home it fools like an earth galak of about four, points. This old how Juako and snaps.

Two engines at the front heading into the Port of Irrays Hanbou and or engine at the back. When they couple up together' the Hit' gets much word We jump in our place, the glass wind stattle, and my baseboards tick as (a metallic sound). This cannot be g

Please study the impact of the gro structure of they Harbor. In 1980-9 took two classes, one on Earth Science and one on geology at traip Harbor College by Dr. Phipps, This man Stoo up and said, "Yes you'll frind rock beneath our feet - two miles stra down. "This is of great concern who the railroad can carry safely over

these railroad tracks. It may also explain what needs to be done to build up the tracks to make, them sound, Right now as I stand at the end of Division Street at the crops I can see many rails are bowed. They are also soiled and paturas with mud. This is with an untraine eye. Many of the nails are love on are laying beside the rails. Thank you for giving me this Log Brandt 1412 Kood St Abendoen, WA 98521

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,



Westway and Imperium Renewables Expansion Projects

710 Second Avenue, Suite 550 Seattle, WA 98104

710 Second Avenue, Swite 550 TACOMA WA 933 DI MAY 2004 PM2 I Weatway and Imperium Renelvables Expension Profecto OLYNHIIA WA Seatlle, WA. 98104 00104170×00 Litinena fon clean Harbon PO BOX 35 Hoguian WA 78550

NO CRUDE OIL TRAINS My

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.



no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium project

My name is My address is 1.5365 SUMMICE phone I'm concerned that Please study the impact of

Thank you,

signature

Untitled

Westway and Imperial Renewables Expansion Projects

710 Second Avenue Suite 550

Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

The construction of crude oil terminals in Grays Harbor would be a big mistake. Gray's Harbor is well known as a major migratory shorebird staging sites in North America. For several species of shorebirds a large proportion of the world's population pauses in their northbound flight from wintering grounds south of here en route to arctic breeding grounds to rest and feed on the extraordinarily rich marine environment of Grays Harbor and Bowerman Basin. This feeding stop is essential for their survival during migration.

I have personally monitored these shorebirds, including capturing samples to draw blood from them in order to assess the importance of Grays Harbor as a feeding stop. Shorebirds burn their fat really quickly, and they need to stop on the way to fuel up. We have also sampled the mud flats in Grays Harbor for shorebird food (invertebrates in the sand) and it is very rich. Furthermore, Point Reyes Bird Observatory has chosen Grays Harbor as the most important monitoring ground for shorebirds along our west coast.

The bird species that depend on Grays Harbor include Western Sandpiper, Red Knot, Short-billed Dowicher, Least Sandpiper and Semipalmated Plover. Moving oil on ships or barges over the treacherous bar on entering or exiting Gray's Harbor has a real possibility of a significant oil spill. If such a tragedy occurred at a critical time with impact on the spring stopover of these birds it could decimate the world's population of several of these species.

Grays Harbor is such a crucial and unique environment in the life-cycle of these species that risking this type of accident is unthinkable. I beg you to include the impact on these shorebirds, as well as the rest of this key west-coast flyway habitat in the scope of the Environmental Impact Statement for both the Westway and Imperium projects.

Sincerely,

Eng RB roaden

Jerry Broadus 901-16th. St. S.W. Puyalllup, WA 98371

Page 1



TACOMA - OLYMPIA WA 983 20 MAY 2014 PM 1 T



Imperium and westway EISS 710 Second Que, Sinte 500 Clo ICF Indematinal Seattle, wA 98104

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

ownawell. Thank you,

My name is Breamen Bonnand C My address is SGI F Willehar Black street Shelta 985.824 state email phone I'm concerned that this will affect prose and hold the rellevel our water and ford and smart m Please study the impact of construction and on breds and worldlife reh

Please see attached for full written scoping comment. Moratorium & the Precautionary Principle: This terminal approval process should not be allowed to advance until the absolute full impacts are known and impacted communities, as well as the natural environment are fully protected. The burden of proof and the entire expense should fall squarely upon those proposing these Bakken crude oil export terminals and not the U.S. Taxpayer. For this & the attached reasons, I & many others call on Governor Jay Inslee to call an immediate, retroactive & comprehensive moratorium on crude-by-rail export terminal schemes in Washington State.

<u>Grays Harbor Crude Oil Export Terminal Public Scoping Comment—Submitted</u> <u>May 22, 2014</u>

Dear EIS Administrators Shay & Toteff:

Moratorium & the Precautionary Principle: This terminal approval process should not be allowed to advance until the absolute full impacts are known and impacted communities, as well as the natural environment are fully protected. The burden of proof and the entire expense should fall squarely upon those proposing these Bakken crude oil export terminals and not the U.S. Taxpayer. For this & the below reasons, I & many others call on Governor Jay Inslee to call an immediate, retroactive & comprehensive moratorium on crude-by-rail export terminal schemes in Washington State.

I'm a resident of Centralia, business owner in Winlock, farmer & am the director of risk management for a large employer by profession. Our whole family loves trains. I have family members who put in careers with Burlington Northern & I'm routinely interrupted by my 3 year old nephew, who wants to be lifted up to the window to see which train is passing by. Indeed, trains are one of the most environmentally sound methods to transport goods and people. But these proposals to transport highly flammable Bakken crude oil in what rail industry officials are calling unsafe soda cans threatens this soundness & is simply put, a disaster waiting for all of us. As part of my scoping comments, I'm will also submitting separately the petition signatures of 450 of my neighbors & friends in opposition to these projects.

Bisecting our Communities, Accident Rates & Trespassings: Just in Lewis County, this crude oil will bi-sect & damage our 4 largest cities: Centralia, Chehalis, Napavine & Winlock. Centralia & Chehalis alone have 64 crossings between them. We know Lewis County has among the highest incidences of track trespassing in the State. Just because an oil executive says safety is their highest priority, does not mean Bakken crude oil can be shipped via railroad safely. It is

not & cannot. The Manhattan Institute, a conservative pro-business think tank reports that crude oil rail accidents occur 34 times more frequently than pipeline accidents for every barrel of crude shipped comparable distances. We're seeing this play out in the news & have seen in the last year more crude oil train accidents than the last 4 decades combined.

Cumulative Impacts to Historic Preservation, Historic Districts & Historic Architecture: I am deeply involved in historic preservation in my personal life & have served for years on Historic Preservation Commissions. Much of Washington State's (& the nation's) historic architecture & built environment exists along railroad corridors, which are proposed to host crude oil trains. Sometimes the railroad came before the historic architecture & sometimes the railroad was built after. Indeed, when these trains bisect both small & large communities, it's usually in the historic areas. Both the Lynchburg, VA & Lac Megantic, Quebec disasters serve as poignant examples of this. These derailments & gigantic explosions occurred in the heart of historic districts. The nature of these historic areas & the condition of historic architecture will change fundamentally with the inundation of dangerous mile & a half long explosive trains, turning many areas into high risk rail yards prone to derailments even when the trains are not moving or moving at a very slow speed, as is common for derailments. Cumulative impacts from all crude oil trains must be studied on different levels:

- Immediate impacts to historic districts or those areas eligible for historic status will occur due to:
 - Derailments & other accidents/incidents.
 - Decline in business, as business interruptions occur due to blocked intersections, crossing times, noise, fumes & both real & perceived danger.
 - Higher crime, as areas parallel to railroad tracks carrying highly explosive crude oil will be reduced to all rental properties. Crime will increase. Neighborhood disintegration will occur.

- Decline in local tax revenue to the city, county & state when properties lose value. Data already exists on decline of property values. this sub-topic, which should be accessed.
- Long-term impacts to historic buildings & properties, as property values decline as businesses & residents abandon historic areas & properties in light of the high risk posed with explosive trains. Ongoing maintenance & capital improvements will be neglected. I can tell you as a risk manager, vacant properties are at a significantly higher risk of fire, theft & water damage.

Cumulative negative impacts to historic preservation must be considered, understood & mitigated in the scoping. Our State's cultural heritage is dependent upon preservation of these many areas.

Aging Infrastructure vis-à-vis Size & Weight of Crude Oil Trains: The crude oil trains proposed will be up to 1.5 miles or 125 cars long, & as a result harder to control or stop, increasing the risk of something going wrong. Our area's rapidly aging rail and bridge infrastructure, much of it built on often saturated flood plains, has not been sufficiently assessed for suitability to this intensity of cargo with each & every tanker weighing up to 143 tons & the 4-5 locomotives weighing 190 tons each. We have seen 3 derailments in the Centralia to Grays Harbor line in the last 3 weeks for grain trains running at 10 mph, 6, mph & one at a complete stop. Slowing these crude oil trains is not going to prevent their derailment, as is suggested by Federal authorities. Ironically, Genesee & Wyoming propose to double the speeds on the Centralia to Grays Harbor line. Will scoping be conducting these infrastructure assessments to the satisfaction of local governments?

Corrosiveness Impacts: The corrosive nature of fracking liquids & materials in Bakken crude oil is well-known to cause premature corrosion to tanker cars; the interiors, fittings, hatch covers, valves & even the railroad tracks themselves (although Coal trains are surely helping). Your scoping must consider this as it relates directly back to human safety.

Hazardous material mislabeling: Scoping must consider the mislabeling & mischaracterizing of highly flammable crude oil under re-classification rules related to 'understood', but not 'actual' flash points.

<u>Schools & Vulnerable Populations</u>: Scoping must consider all educational, child care, healthcare, vulnerable adult & critical infrastructure facilities within proximity of the radius of hazardous crude-by-rail trains. For example, in Winlock, WA, the Elementary School is just feet from the tracks.

Inadequate & Unsafe Tanker Cars: Scoping must consider the well-known safety issues for DOT-111's, retro-fitted DOT-111's, and newer DOT-123's. They must consider the need for pressurized tanker cars for this explosive material. It's a flammable gas, so pressurized cars only make sense. Bakken crude oil should be required to be transported and stored only in a safe manner, which does not cause 'imminent' threat as it does now to those living within radius of railroad tracks from North Dakota to their in-state destination. Roughly 5,000 of the worst DOT-111's were just made illegal in Canada. The rest will soon be illegal in Canada. Those are now likely to comprise the core of the crude oil tanker fleet in the United States, increasing the risk to all of us. <u>This is considered a new weak spot in crude-by-rail safety.</u>

Residential Neighborhoods: Scoping must consider the more conspicuous proximity of residential neighborhoods to the railroad tracks in smaller cities vs. cities like Lynchburg, VA, where urban growth has pushed residential areas out from the track radius (although higher density development is not occurring near tracks in urban areas). For example, the same derailment & explosion as the Lynchburg, VA derailment on 4/30 in a place like Centralia or Winlock, WA would have undoubtedly led to significant loss of life & personal property.

Lack of Weigh-Ins: Due to the length of unit trains carrying crude oil, they do not typically pass through weigh-in stations, so no one is tracking their weights. As a result, overweight cars will not be identified, much less tracked, creating more unnecessary imminent danger for communities. <u>This is considered a blind spot in federal law.</u>

Elevated & Tunnel Track Systems: The City of Spokane & many other areas have built their railroad lines on elevated tracks. Many others like Seattle have tunnels. Spokane has had cars fall from these tracks before. Scoping must study the result of highly flammable tanker cars being dropped from up to 80 feet elevations onto population centers.

- How does this enhance the explosion, resulting fires, scope/intensity of fire/explosion, loss of life, property damage & structural integrity of elevated areas?
- Will the entire train come down & explode when a crude oil tanker bomb goes off destroying the tracks?
- How would a tunnel or elevated accident decommission main lines for ALL train traffic, most especially local Washington State products?

Non-Accidental "routine" Releases/Chemical Hazards: Impacts from nonaccidental releases of crude oil & VOC's must be scoped, quantified & understood. Hazardous materials testing studies must be considered for Bakken crude oil, to include all carcinogens, health hazards & fracking liquids not characterized in placards & safety data sheets. Trains WILL emit tons of VOC's annually into neighborhoods full of children & residents. For comparison, a small 2-aisle gas station emits 5-10 tons of VOC's annually just from people pumping gasoline. Using the precautionary principle, VOC emissions must absolutely be quantified & studied for these non-pressurized tanker cars. <u>Due to oil & gas</u> <u>industry exemptions from Clean Air & Water laws, protections are non-existent</u>.

Impacts of Sub-contracting: Will railroads, shippers, oil companies and tank car companies all be made **jointly liable** for accidents, health damage & spills, rather than simply sub-contracting away the most dangerous parts of crude-by-rail to 3rd party haulers, (LLC's without assets & very little insurance) who indemnify the parties above them? What other "disincentives" to safety, monitoring & maintaining safe operations exist within these business relationships? Sub-contracting the most high risk activities in an industry to a 3rd party is standard risk management practice across all industries & all governments. The effects of this should be scoped.
Bakken Crude Oil Pressures: Scoping must include pressure tests for Bakken crude oil, which carries a relative pressure 3 times that of conventional crude oil. <u>This is considered a blind spot in federal law</u>.

Hazard Communication/SDS-Hydrogen Sulfide & Carcinogens: I'm looking at the safety data sheet (SDS) for Bakken Crude & note this is nowhere near our grandfather's crude oil. It carries an NFPA flammability rating of 4, which is considered highly flammable & higher than that of gasoline, with a flash point of a hot day in July, as reported in the Lewis County Chronicle. It should be nowhere near barbeques, smoking, sparks or even static electricity. This oil also contains a baker's dozen of known or suspected carcinogens, such as benzene, hexane, ethylbenzene & xylene with a topping of fine particulates from the 4 to 5 locomotives required to pull these mile long loads. Benzene isn't a suspected carcinogen. It's known to cause leukemia in children. This isn't under debate. Incidentally, they're finding much higher levels of benzene in this stuff than was previously understood (up to 10 times higher), but it should be noted that according to current MSDS sheets, this crude already contains 10 times the legally allowed dose for an 8 hour shift. There are 12 other cancer-causing chemicals in Bakken Crude Oil. We know these tanker cars will vent & leak tons of pollutants into our neighborhoods annually. They have to vent, or they will explode. Thermal imaging cameras are documenting emissions locally. Federal officials in the Midwest are threatening to close down crude oil on-loading operations until lethal levels of hydrogen sulfide are brought under control. Oderless, hydrogen sulfide can simply kill you in high enough concentrations. It's heavier than air, so it will settle into the low points of our neighborhoods. Lewis County's flood plains have quite a few low points—especially in our cities. These toxic trains will give new meaning to cow tipping.

Accidents vs. Long Term Exposure: We know that in the American workplace, there are roughly 5,000 fatalities each year due to accidents, but more than ten times that number of deaths due to long term exposure to chemicals and other persistent health hazards. Our Children will be exposed to these health hazards simply by playing in their back yards. Yet, they won't have the benefit of protective equipment, medical surveillance, occupational safety programs or

workers' compensation like the employees working just on the other side of their fences. Will lead agencies be considering long term health effects of exposure to residents in Washington's pass through communities & what it will cost to provide personal protection, medical surveillance, & healthcare to residents experiencing persistent exposure?

Crossing Times, Emergency Response & Economic Loss: I want to thank Bill Schulte, Lewis County Commissioner & those involved in getting Lewis County & Chehalis a 3-year option on the Tacoma line. This keeps at least one pawn out of G&W's hands. But even with its purchase, crossing times will increase exponentially. I've seen cumulative impacts up to 12 hours a day in other traffic studies.

What we know are these mile & a half long trains will be managing a 90 degree turn in Centralia, then running at less than 5 miles per hour through our commercial & residential neighborhoods. Will traffic studies be conducted for ALL pass through communities in the State. Not just Centralia & Chehalis, to determine how much time crossings will be increased & perhaps more importantly, how this will impact emergency response services & local businesses?

Limits to Future Size & Foreign Export: These proposals do not limit the size of their future operations. Concurrently with these proposals, they are pursuing dredging permits with the Army Corps, so they can bring super-tankers into Grays Harbor, making it the cheapest & most convenient deep water port in the lower 48 for export to places like China. The Army Corps in response is expressing profound skepticism to the terminal developer claims that oil export terminals will only be used for domestic refineries, instead of creating high paid refinery jobs in places like China. Nothing about these proposals is about energy independence. In fact, it's a fact spoken openly about in energy industry journals.

Loss of Property Values: Studies show property values will fall anywhere from 5 to 20% depending on where you live in relationship to these oil trains. Will home & business owners be reimbursed for the loss or "taking" of their property

values? Will these companies buy homes & property from residents at predamage value?

First Responders: Locally, we're cutting back on fire fighters & first responders. This is hardly a time to do something like this. When the train derailed in Quebec, causing so much death & destruction, residents had between 3 to 5 seconds to evacuate. From what I have read, many victims were simply vaporized when making the decision to walk outside their doors. Will pass-through communities be provided with resources to plan evacuation routes & install early warning systems?

Emergency Response Plans: Washington State admits it does not have a plan or resources to adequately respond to a crude oil derailment & explosion. This should be considered in the scoping.

<u>Unsafe Rail Cars-Existing, Retrofitted & New:</u> The Railroad Industry testified last week that not only are the DOT 111 cars unsafe for the transport of this highly flammable crude oil, but the new & retrofitted cars are no better. Carriers are finding the heat and vibrations associated with the train trip is actually causing the refining process to begin in these tanker cars, making the oil even more prone to ignition when it reaches our doorstep. Just like a can of soda in your backpack, or perhaps more appropriately, a meth lab. Railroad officials are recommending pressurized tanker cars be used, which makes sense. It's a flammable gas. Canada just voted to phase out DOT 111's. The railroads are telling the oil companies they need to build pressurized cars with thicker walls and electronic brakes. The oil companies are blaming accidents on unsafe railroad tracks and lax safety. The need for re-designed cars, thicker walls, electronic brakes, unsafe tracks & elimination of lax safety should all be scoped.

Liability Insurance & Financial Responsibility: Crude oil carriers typically can only buy \$25 million in railroad liability, which is a drop in the bucket compared to the potential for loss. Damages in the Lac Megantic disaster are approaching a combined \$5 billion dollars. As a taxpayer, I oppose paying for rail improvements oil companies should be funding (such as the Tiger grant), but I really oppose paying for their negligence, especially when most carriers are limited liability corporations using leased tanker cars. Are lead agencies ensuring these developers & their carriers have the financial resources to take financial responsibility for their actions, which I understand is a requirement of state law?

Violating Permits/Inadequate Penalties: Our existing local export terminal, Global Partners, which is operating out of Clakskanie, Oregon was just caught violating the terms of their permit exporting from what I understand was six (6) times their legally permitted crude oil amounts. Incidentally, they ship from a former bio-fuel terminal paid for by taxpayers. In 2012, they paid \$1.6 million dollars in federal taxes on revenue of over \$17 billion. That's a tax rate of less than 1%. They paid a \$117,000 fine for violating their permits, which amounted to a mere penny per barrel. Breaking the law is quickly becoming the cheapest way to conduct business for these companies.

Conclusion: ALL negative cumulative impacts of ALL fossil fuel rail terminal & refinery proposals currently under consideration, not just in Washington State, but those passing through Washington State (such as coal trains bound for the British Columbia Coal Export Terminal) must be considered in their cumulative fullness to understand the cumulative impacts to local communities & existing infrastructure around Washington State.

In closing, Robert Kennedy famously cautioned us not to excuse those willing to build their lives on the shattered dreams of others. In the case of crude-by-rail export terminals, we should not. Too much is at stake for our local communities. I love Lewis County & many communities around this area. I care deeply for many people who will have their lives & livelihoods directly impacted by these terribly dangerous crude-by-rail proposals. <u>These proposals do absolutely nothing but damage to our communities.</u>

Thank you in advance for your thoughtful consideration of all of the above scoping requests.

Respectfully submitted,

Phil Brooke,

Winlock, WA

Mailing address:

PO Box 294

Wilkeson, WA 98396

253.531.3353

oldbrickhousefarm@yahoo.com

Attached is the abbreviated comment I delivered at the Centralia, WA scoping meeting on 4/29/2014. That night, we had over 175 attendees. 80 individuals spoke in opposition to the crude oil export terminals. None spoke in favor, which was the case in both the Hoquiam & Elma meetings. For the record, there was no public notice of this meeting published in the Lewis County media. Also noted is that not one person during this process has spoken in favor of these export terminals.

<u>Crude Oil Train Public Scoping Comment—2.5 minutes—Delivered on 4/29/2014</u>

I'm a resident of Centralia, WA & work as the Risk Manager for a large employer. Tonight I will also be submitting the signatures of 450 of my neighbors & friends in opposition to these projects. Just in Lewis County, this crude will bi-sect our 4 largest cities. Centralia & Chehalis have 64 crossings between them. We have among the highest incidences of track trespassing in the State. Just because an oil executive says safety is their highest priority, doesn't mean this is being done safely. We know crude oil train accidents occur 34 times more frequently than pipeline accidents for every barrel of crude shipped comparable distances.

Industry officials just testified that not only are the DOT 111 cars unsafe for this use, but the new & retrofitted cars are no better. Carriers are finding the heat and vibrations associated with the train trip are actually causing the refining process to begin en-route, making the trains even more prone to ignition when they reach our doorstep. Like a can of soda in your backpack, or perhaps more appropriately, a meth lab. Experts are recommending pressurized tanker cars be used, which makes sense. It's a flammable gas. Canada just voted to phase out the same cars which will be running through our town. Locally, we're cutting back on fire fighters & first responders. This is hardly a time to do something like this.

These trains will weigh up to 143 tons each, be up to 1.5 miles or 125 cars long, & as a result harder to control or stop, increasing the risk of something going wrong. In Centralia, they'll be managing a 90 degree turn, then running at less than 5 miles per hour through our commercial & residential neighborhoods. Communities will be cut off from emergency response. Their properties will lose value or become worthless.

This crude carries an NFPA flammability rating of 4, which is considered highly flammable with a flash point of a hot day in July, as reported in the Chronicle. It should be nowhere near barbeques, smoking, sparks or even static electricity. This oil also contains a baker's dozen of known or suspected carcinogens, including much higher levels of leukemia-causing benzene, than was previously understood. <u>Due to their toxicity, many of these chemicals are flat out banned</u> for industrial use in most of the Western world. We know these tanker cars will

emit tons of pollutants into our neighborhoods annually. They have to vent, or they'll explode. Thermal imaging cameras are documenting this locally. Federal officials in the Midwest are threatening to close down crude oil on-loading operations until lethal levels of hydrogen sulfide are brought under control. Oderless, hydrogen sulfide will simply kill you in high enough concentrations. Our Children will be exposed to these health hazards simply by playing in their back yards, but won't have the protection of occupational safety programs.

It's important to note none of these proposals limit the size of their future operations. These companies are pursuing dredging permits with the Army Corps, so they can bring super-tankers into Grays Harbor, making it the cheapest & most convenient deep water port in the lower 48 for export to places like China. It's a fact spoken about openly in energy industry journals. Nothing about these proposals is about energy independence.

The crude oil terminal in Oregon was just caught violating the terms of their permit exporting over six times the legally permitted amounts according to their permit. The fine was paultry & amounted to a penny a barrel for the excess crude oil. Fines & enforcement are highly inadequate. Breaking the law is quickly becoming a cheap cost of doing business for these companies.

Robert Kennedy famously cautioned us not to excuse those willing to build their lives on the shattered dreams of others. I love Lewis County. I care deeply for many people in this room tonight. These proposals do nothing but hurt our communities. Maybe none of us in this room can get a call back from Burlington Northern, but I can assure you we can & will stop these truly bad ideas!

Thank you!

Phil Brooke

Centralia, WA

253.531.3353

oldbrickhousefarm@yahoo.com

Oil Train Facts

- 1. Current oil cars are unsafe (Seattle Times)
- 2. Current track unsafe, no landslide barriers
- 3. Track needs continuous rails
- 4. Track needs concrete ties
- 5. Track can be sabotaged without tools
- 6.Track goes through our most densely populated areas

Wes Brommi PO Box 1004 Cosmopolis, WA 98537 Tel. 360 5370456 Cell 360 580-8961

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Myname is JANET BROWN
first name last name
My address is 2328 W CAEIMC
street
SPOKET WA 99201
city state zip
email phone
The monthly challent will GE
I'm concerned that 3 - Ofcore vore
AT RISK FUL SAFEIY
WE DONT HAVE THE
PERSONNEL LEQUIPMENT
TO DEAL WITH CATASTMONICS,
Please study the impact on Spolane. []]
· · · · · · · · · · · · · · · · · · ·

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

_
-

Please study the impact of_

SEE ABOVE

Thank you,

signature

NO CRUDE OIL TRAINS My I

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is first name last name My address is street state emai phone trainr I'm concerned that C fud Oil Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

HRINNPOR My name is My address is street state zlp email phone I'm concerned that 1 the Em Ca Please study the impact Tot polk St Aberdeen " A98520

RECEIVED
MAY 2 1 2014
Westway and Imperium Renewables
EXPANSION PROJECTS
Scoping Comment
Please Print Date: 5-20-14
Name: STEVE BUCK Title (If applicable):
Organization/Business (if applicable): BUCK ELECTRUE INC. ACE HARDWARE
Telephone: 360-289-2888
E-Mail: ace@coastaccess.com
Address: P.D. Box 1499
City: OCEAN SHORES State: WASH, Zip: 98569
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
I AN CONCERNED ABOUT THE NECATIVE IMPACT ON OUR MY
BUSINESS WHEN A SPILL DOES OCCUR, WE IN OCEAN SHORES
ARE A COMMUNITY THAT SURVIVES ON TOURISM AS DOES
THE SHELL FISH INDUSTRY, CLAMS AND OYSTERS, FISHING,
CRABBING, SHRIMPING INDUSTRIES WILL ALSO BE
EFFETED, AND ARE SUPPORTED BY A MULTI DIVERSE.
POPULATION ACROSS OUR COUNTRY.
WE CAN NOT SURVINE IN THIS REDUCINY WHEN YTHIS
OIL SPILL DOED OCCUR, NOR CALL ANY DE OUIC
LOCAL DUSIDESSES, BUCH AS - RESIAORADUS - HOLELS
KETALLERS - HOME DUILDERS AND KELATED IKADES -
PERSONALEY I DEE A NECHTICE IMPACI FOR
THOUSANDS OF THE WORK FORCE - SEE A POSITIVE
IMPACI FOR THE LO TO BO JOBS THIS WILL CREATE!
NOT H VILKY GOOD IKHUE DET

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104



TACOMA WA 983 OLYMPIA WA 21 MAY 2014 PM 2 L



"Ace is the Place with the Helpful Hardware Man"[®]

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is SGR SHO My address is GLAN state phone Grave thibor I'm concerned that trains in W/I DCOOL and animals emissions Please study the impact of threats the ecosistem Community ana HAA area, eastern the harbor River

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

um projects.

Thank you,

My name is last pame My address is stree I'm concerned that Commun ow Please study the impact 0^{1} 0 c~i

RECEIVED APR 2 1 2014

Westway & Imperium Renewables Expansion Projects

710 Second Avenue

Suite 550

Seattle, WA. 98104

Re: Comments for Crude Oil via Rail to Port of Grays Harbor.

According to Vidette story my questions and comments are based on information from that publication dated April 17, 2014:

Permits requested by Westway volume to be transported by rail car are 749.9 million gallons per year, utilizing 458 trains comprised of 60 rail cars each.

Imperium & U.S. Development (revised) 730 trains comprised of 60 rail cars and 120 rail cars. (times for blocking traffic and access to/for the public for fire-police assistance or protection and/or property, destination, etc.: in my opinion should be based on the maximum of 730 trains with 120 rail cars). To get an accurate time of blockage due to trains passing through cities, towns and/or blocking access to private or public properties. Worst case scenario. Using maximum amount of railcars loaded with oil passing through Grays Harbor on their way to the Port facilities. How much time will citizens, business lose waiting on the train to clear?

Road revisions must be made to go over or under the tracks to provide access for emergency vehicle and personnel. This needs to happen before trains start transporting oil through towns and cities in the Harbor. Who will pay?

Will the current fleet of rail cars be upgraded, so that all pass U.S. Department of Transportation standards for transporting crude oil?

Will rail cars be manufactured in the U.S. with U.S. standards for same?

Are there any rules/ regs. now in existence for the railcars that are going to be used to haul this oil that same railcars are all in "state of the art" in safety, construction, maintenance, and materials used in production of same?

Are the tracks, rail beds, bridges etc. that will be used; been inspected and pass safety questions for the amount of traffic and weight that will significantly increase in the use of same? Department of Transportation and Ecology should be coordinated and have the responsibility to point out deficiencies on any structure, <u>before any permitting is allowed</u>. Any deficiencies should be addressed, if needed to provide a safer environment to transport an increased volume of rail traffic with heavy loads. Who will pay?

How many railcars will be full of oil and sitting in the proposed rail car storage area? In addition to the oil stored in the proposed 6 to 8 large storage tanks that are proposed? What is the capacity of each storage tank? How close is this to Hoquiam High School, in the event of a catastrophe have any safety measures/plans been presented what will take place if this were to occur?

What safety plans have been developed re? rupture of storage tanks, rail cars, explosion, fire, derailment?

Do local Fire- Police and emergency services have personnel and/or equipment to handle any major disaster? Will training for local emergency personnel /hospitals take place? If so who will pay for this?

The answer to Who will pay? In my opinion should be worked out between the oil companies that want to impact our area to use our facilities, the State of Washington and the Port of Grays Harbor. And should be completed and revisions In place before one drop of oil is hauled.

This is a very serious project with long lasting outcomes. I look at projects like this in a worst case scenario; any accident or spill would have irreversible impact on our area – to the environment, wildlife, fisheries, body of water, land, jobs. Who will pay?

Respectfully submitted.

Зй.

Jusz

Kay Busz 4726 Wishkah Rd.

Aberdeen, Wa. 98520

Projects Westway & Imperium Renewmones Expansion TADIMA NA SO TT WHICH THE WAY AND 710 Second Arenue Suite sta - 10 - 10 - 10 19 Å.

A 98520

4726 Wishka Aberdeen, W

S. Kay Busz

Seattle, WA. 98104 millinghillinghillinghillinghiphilli

Set 041 76405

Westway and Imperium Renewables



 \backslash

EXPANSION PROJECTS

Scoping Comment

Scoping Comment
Please Print Date: 4/29/19
Name: <u>GMA AM BUVA</u>
Organization/Business (if applicable):
Telephone: 340-350-9142
E-Mail: <u>Squallyabshe yahoo.com</u>
Address: 11935 VOIM CREK CESE
City: Dumpia State: WA Zip: 285/3
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
Matchen Dil is explosive and is there fore an environmental
concern. We as Nisqualuy Tribe are a fishing and shallfish
community-we have a stelltish tarm and a barder
Medicinal paraen we harvest from the land and utilize
the water to ann kanagrow people plants FLOW.
The Water is sacred.
Our treatles gharantee our nghts four or closing our
Lands and watter engangers yet intringes words
those very rights we had spicked.
FIRE EXPLOSION / DOLINTION SOLINS ARE FUCALLOS
De as a truman Wittor are not willing to ename
I WANT ELS SCOPING IOTODETMOTORINO
Uther The cuticity of FISA ING She IFICATION AND INCOME
tow will as my close a the interest of the manual
CO an Gis schoing company save was Granddanable
car are scoping comment sure to do
That to dailed I FISH Shell (Shi to the Could first)
Consider my Els sconing concern of Culture. De rai ment
Please attack additional pages if your comment doesn't fit in the space provided.
Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs

c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS My name is EUG ENE ADE last name My address is 900 FALENEN Dear City of Hoquiam and Washington R-10 Se street State Department of Ecology: 9850 hìa I strongly oppose the construction of crude state zip oil terminals in Grays Harbor. These proposals would negatively impact my commuphone I'm concerned that O[i]TRAINS nity, Grays Harbor, and the greater Pacific VALCE & Northwest by elevating rail and marine traffic CAUSA congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, WE THE FARMS 85 public health, and environment at risk. These terminals, and the transport of crude oil to FOOD PRODUCTION and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact OF OIL TANK CAR grounds, and accelerate climate change. I urge you to include these impacts into the WREAKS, scope of the Environmental Impact State-FIRG AN ment for both the Westway and the Imperium projects. THE OU

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment

Please Print Date: 4/24/14	
Name: <u>Uda</u> Cadu Title (if applicable):	
Organization/Business (if applicable): Cash Casut & Stat (retail)	
Telephone: 30-581-8431	
E-Mail: (judgealter @ gmail-Com	_
Address: 315 Lawrence	
City: Utoquian State: UA Zip: 98330	
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmenta issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.	I
Comments policial needs to be longer than May 20, 2014	
Scopy meeting in and communities impacted	
Better advertising to aleat the public to the scoring meeting	<u> </u>
Longer Comment presides (mare than 2 minutes)	_ C.K
Estensively improved to entry consigeren Reeponse from Funded by the Rail	starye &
Teansportation	
Emergen Sterier to host stick that on the Shin side of the kain.	_
	_
	_
	_
	_

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

Cary

My name is My address is email phone I'm concerned that _CMAL in the Please study the impact of <u>Mep</u>

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

um projects Thank you

Conklin My name is irst name last name gel My address is 1407 5 street SPORAUE arace. IUSTICE & VChuo, Can I'm concerned that Sacrifico ic alm Trail TONTO, ON WATER SUPPLY, ON DEA river. shipped abroad. Please study the impact _____ the rive the air we breath you head the Certainity of accidente

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

um projects. Thank you, signature

fy name is	Joe	Can	non	
iy address is	first name 3518 N	Atlant	name 57	
Sont	inc	street VA	9920	5
Cob	offur Q.	state	(321) 21p	
n concerned th	email)	phone	45
				-
				_
				_
				_
ease study the	impact			

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is India My address is 629 zip email ke. I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is	Steph	en	CLO	125	
	first name		last name		
My address is	SUIW	12355	•		
N	Im tork	NY		1002-	7
city		state	2	zip	
	email			phone	
I'm concerned the	at				
Please study the	impact of				
			_		

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Pl	rint		Date:	4/23/2014
Name:	Lisa (happel)		Title (if applicable):	
Organizat	ion/Business (if applicable):			
Telephone	e: Confidential	<u> </u>		
E-Mail:	Considential			
Address:	Confidential			
City:	J	State:	Zip:	
Written co issues comme	omments regarding the scope of the EIS are invitu related to the proposed action is identified and e nters, will become part of the official administrativ comments, or questions related to the preparate	ed from interested partie valuated. All comments re record and will be ma on of the EIS should be	es to ensure that the full r received, including name de available to the public received on or before Ma	angs of environmental es and addresses of . Information, written ay 27, 2014.
	More E15 Scoping	Heavings	need to	be scheduled
- 101	Inpacted arease o	+ the c	rude oil (oy rail
-paz	posals - these are	as shoul	d includ	2 but
\mathcal{D}	FUE limited to: VI	estport, Oc	ean Shore	s, Tabolah,
100	V PCDED Mile, MOU	Lesand,	100 Inc	extremely
Vesi	de in Grays Harb	or Count	1 Jun hit	THE DUCE
of	cable. telesision, ne	U) S Darers	the intern	it on of a fac
mo	ney for are to train	el. Far to	DO Manus T	2.0 ales ales
_ ben	a lexclused from th	is process	pecause!	they do
not	Know this is have	opening. 7	There show	uld be
_ mor	e scoping Hearings at	Sel they	should b	e mores
<u>ex</u>	tensidely advertises	l. J		
- 11-	Also, the scoping per	iod should	be extend	ed beyond
May	27,2014 for this	s potential	catastroph	16 business
100	Le prought to Gray	15 Havbor	County:	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Oil Trains through the Columbia Gorge

My name is Jim Chase. I am retired and live in Portland. I am speaking for a national treasure – The Columbia River Gorge!

I am a hiker and visit the Gorge nearly every week. I am joined by mountain bikers; wind surfers and kite boarders; rafters and kayakers; rock climbers; fishermen; birders; amateur botanists, geologists, photographers and history buffs. We all share a love of this special place. Few places on earth offer such diverse recreational opportunities. And visitors from all over the world come to enjoy it every year.

The Gorge has:

- Hundreds of waterfalls,
- Miles of hiking trails,
- World class water sports,
- Fields of wildflowers,
- The geology of earthquakes, massive lava flows, volcanic eruptions and Ice Age Floods,
- A sky full of raptors,
- The history of Lewis and Clark and the Oregon Trail,
- And a rich heritage of Native American Tribes.

And just how special is the Gorge? Pretend for a moment that the route of these trains were to run:

- Through the middle of Yellowstone National Park right past Old Faithful;
- Or through Yosemite, or the Grand Canyon.

Such a plan would be instantly condemned! It would not be tolerated!

Well, now let's talk about the Gorge!

A few years ago National Geographic published a survey of the World's Greatest Places to Visit.

The Columbia River Gorge ranked #6!

- Ahead of every U.S. National Park!
- Ahead of the hills of Tuscany and the plains of the Serengeti!
- Ahead of Australia's Great Barrier Reef!

And the Gorge is getting even better!

- ODOT is restoring the Historic Columbia River Highway. Soon you will be able to hike or bike from the Sandy River to The Dalles without setting foot on the interstate.
- And new trails will follow the hillsides for the entire length of the Gorge. Voyagers will be able to hike up one side of the River and back on the other! It will be a world class trail system!
- And these trails will connect to the townships in the Gorge. At the end of a day hikers will be able to come down to hotels, B&B's, pubs and restaurants along the River.

25 years ago when the National Scenic Area Act was passed, the townships within the Gorge were struggling to survive a dying logging industry.

Today that is changing rapidly. Beautiful, pastoral residential areas are delightful places to live and have begun to attract clean, growth companies like Google and In-Situ.

Eco-tourism is booming. There are new restaurants, coffee shops, pubs and wineries. B & B's and hotels of all kinds. Entrepreneurs are investing their life savings and plenty of sweat equity. And they are succeeding! Talk about sustainable businesses! No industry more sustainable than tourism in the Gorge.

Tragically, the movement of huge numbers of oil trains through the Gorge will be a death sentence for all of this! People will not come to recreate or live in an area polluted by noise and diesel fumes from trains that run day and night. And one day one of these "train bombs" will derail, explode and burn. The oil will enter the Columbia, decimating the fish and ruining our beautiful river for recreation. Businesses will fail. Jobs will be lost and dreams shattered.

DO NOT sacrifice this national treasure!

DO NOT destroy the economy the area!

DO NOT ruin the quality of life of Gorge residents!

DO NOT deny visitors from all over the world the chance to enjoy this iconic wonderland!

We must stop oil transports through the Gorge!

Jim Chase 3446 NW Vaughn St. Portland, OR 97210 503-962-9237 <u>Chase.james@comcast.net</u>

Contingency Plans for Oil Train Accidents

My name is Jim Chase. I live in Portland and am in the Gorge 2-3 times a week for recreation and volunteer service.

By now we have all learned that catastrophes like the Exxon-Vaidez, Deepwater Horizon and Lac-Megantic happen – despite efforts to prevent them and despite a low probability that they will occur.

So flash forward a few years!

• (Flash!) "A train carrying Bakkan crude oil has derailed and exploded near Columbia Hills State Park. The crash occurred on a stretch of track right on the north shore of the Columbia. Several of the tanker cars have ruptured and fallen into the river. The burning oil is floating downstream towards the Dalles dam. Local emergency crews state that they lack the ability to fight the fire on land or in the River.

You must reject the notion that these are unlikely or can be prevented. Your assessment must require:

- Detailed contingency plans for all situations like these!
- Definition of financial responsibility for any oil train transport accident!

Finally, when a disaster like these happens and CNN appears outside your door asking why you did not require proper contingency plans before approving this project, what will you say?

Jim Chase 3446 NW Vaughn St. Portland, OR 97210 503-962-9237 Chase.james@comcast.net

Clearing Train Derailments

Prior to moving to the Northwest 7 years ago, I lived much of my life in the Midwest. Once, while living in a small, rural community in Illinois I heard a horrendous crash. Then I heard sirens and saw many emergency vehicles heading up a farm road near my home. Being curious, I followed a short time later.

It was a train derailment. About a dozen rail cars were laying crushed and broken, off the tracks – many overturned. Now the cars were carrying grain and the derailment had happened in a cornfield. So there was no real danger and had been no injuries.

Within two hours after the crash a large repair crew arrived from the railroad – impressively quick on the scene. First they unloaded two large bulldozers which immediately bulldozed the wrecked cars and cargo into a huge heap of scrap metal off the tracks. I was astonished! Many of the cars had little damage. It seemed a ridiculous waste to destroy them. As soon as the tracks were clear the repair crew went to work on the rails and repaired them very quickly. Within 5 hours of the crash another train came rolling through.

Now I understood! To the railroads clearing the tracks takes precedent over all else. Nothing else matters – not cost, not equipment, not cargo. Just open the tracks.

Now let's play that scenario with a train carrying extremely flammable Bakken Crude and have the derailment occur along side the Columbia. How would the railroad clear the tracks? Unless you require them to act differently, it will be the same. Shove the wreckage into the River if necessary! Just get the tracks open again!

Your review must include plans for handling such situations, and restrictions on damage to the River.

Jim Chase 3446 NW Vaughn St. Portland, OR 97210 503-962-9237 Chase.james@comcast.net

Disaster Drills

I oppose the export of crude oil, natural gas and refined fossil fuel products (PERIOD)! Tonight the testimony of others will state the reasons. Instead, I will call on you to include something very specific in the scope of your impact review. Disasters like earthquakes, tornados, school shootings, fires and floods have taught us to prepare for the worst. In offices, schools, factories, hospitals, buildings and communities across the land regular drills are conducted for just such a purpose. The drills involve emergency responders up front. And they work to save lives and property!

The scope of your review must include a requirement for such drills – not just at the proposed terminal sites, but at critical sites all along the route traveled by these "train bombs".

These trains will derail! They will catch fire! It is not a question of IF, merely of WHEN and WHERE! It could happen in the middle of Spokane, Portland, Vancouver, or any of the other communities along the route. It could destroy the Columbia River for decades to come. I recall the Cuyahoga River near Cleveland catching fire in 1968. There was property damage, but worse, it earned Cleveland a devastating reputation for filth, pollution, corruption and utter disregard for protecting the community and its citizens by public officials.

You have the ability to earn that same foul reputation for yourselves, or you can become heroes who have the courage to say, "not on my watch!" Do the right thing! Demand a broad impact analysis! Require contingency plans and emergency response drills in advance.

And oh yes! If the proponents of the terminal and the emergency responders along the route cannot figure out how to handle such disasters, then you must deny the permits!

Jim Chase 3446 NW Vaughn St. Portland, OR 97210 503-224-5461 Chase.james@comcast.net

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you,_

Myname is Anita Chhun
My address is 3051 S DG COTA St
Seattle street 57 98108
city state zlp
I'm concerned that that will import
the environment + culture
regratively-
<u>)</u>
Please study the impact _ M wildlife _ ecology,
l cononcie
ß 🐗 41
Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

NNE LARK My name is first name ast name Th S My address is street 98371 email phone I'm concerned th GM. Please study the impact R



EXPANSION PROJECTS

Scoping Comment

Please P	rint			Date:	4-29.14
Name:	Beverly Clark		Title (if a	plicable):	
Organizat	tion/Business (if applicable):				
Telephon	e: 360.280.8037				
E-Mail:	rbeverly 68 Cmsn.	com			
Address:	405 Hemlock				
City:	Centralia	State:	WA	Zip:	98531
Written o Issues comme	comments regarding the scope of the EIS are in s related to the proposed action is identified and enters, will become part of the official administra comments, or questions related to the prepar	vited from interes i evaluated. All co ative record and v ation of the EIS s	sted parties to ensure comments received, inc vill be made available hould be received on	that the full re cluding name to the public or before Ma	ange of environmental as and addresses of b. Information, written ay 27, 2014.
$\int ar$	m concerned about	it the	amount	of ti	rains and
the	content they will	<u>I be c</u>	aminina.	The	rail·cars
are	old and not alwa	<u>zys des</u>	signed t	<u>o car</u>	ry the
plan the	<u>spill</u> , who and	re the	y do no- vill it be	ou h t lea e clea	ik and if aned up?
Traf will Who	Ffic is an obvious be added to acc will pay for this	s issu omodat ?	e. What the r	t inf nassi	<u>astructure</u> ve increase?
Wha Rese	at are the specif arch suggests none	ic jobs z.	; that w	ill be	= brought?
Whe the done	o pays for the hid community will r to mitigate the	<u>aher</u> ri 10w fa 2 risks	isk heal ce? Wh ?	th h	azards vill be

Please attach additional pages if your comment doesn't fit in the space provided.

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

- Clark

Kuthleen first name 9040-27th My address is Ava. KR. CLARK E CAR 71. 1, 17k . 206 935 - 7338 email et phone I'm concerned that Aloc-T the Bird 1 Reserve Please study the impact STop the C.L (R) colored





EXPANSION PROJECTS

Scoping Comment

Please Print			D	ate:	4/29/2014
Name:	Michael	Coday	Title (if appli	cable):	·
Organization/Bu	siness (if applicable):	Brick	Paralegal	Se	rucco, LLC
Telephone:	360	740 4:	254		~
E-Mail:	uike @ g	vick DRey	, DR 9		
Address: 7	INE Was	lington			
City: <u>Ch</u>	ehal is	State:	<u>MR</u> zi	p:	983 尹平

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

molors Ac 0 6 6 C 00 Ł 10

Please attach additional pages if your comment doesn't fit in the space provided.



EXPANSION PROJECTS

Scoping Comment

Plages Drink		Data: 11/22/20.116
Fredate Finik		Date: 4/21/2014
Name: Michael H Cod	a yTitle (if a	oplicable):
Organization/Business (if applicable):	K Paralegal	Semias LLC
Telephone: 360 740 - 4	1254	
E-Mail: <u>Muike @ quick pre</u>	p. ORg	
Address: 78 NE Washington	Ave	
City: Chabalá	State:	Zip: <u>98532</u>
Written comments regarding the scope of the EIS are invisional scope of the EIS are invisional scope of the EIS are invisional scope of the proposed action is identified and a commenters, will become part of the official administratic comments, or questions related to the preparate scope of the pr	ted from interested parties to ensure evaluated. All comments received, in ive record and will be made available ion of the EIS should be received on	that the full range of environmental cluding names and addresses of to the public. Information, written or before May 27, 2014.
Can alala al Dice - 5	la repe o	
cil soille into H	the potenti	a the most
on the birbs fich	and wild a	unels Ant
live in the areas down	mstream from	the Rail
Lives .		
· · · _ · · · · · · · · · · · · · · · ·		

Please attach additional pages if your comment doesn't fit in the space provided.



EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 4/29/2014
Name: Mikhael H. Codoy	Title (if applicable):
Organization/Business (if applicable): Quick Paraligo	al Serevice LLC
Telephone: <u>360 740 4254</u>	
E-Mail: Mike Q quick prep. ORg	
Address: 78 NE Washinton Ave	
City: <u>Chechalis</u> State: <u>W</u>	Zip: 9853Z

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

URP 20 2

Please attach additional pages if your comment doesn't fit in the space provided.

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

Mike My name is first name んと My address is city phone I'm concerned that Ð Rain tha しんに will Rai ano 1 DNISCS Please study the impact 61 1 ACreased be

NO CRUDE OIL TRAINS My I

Dear City of Hoquiam and Washington State Department of Ecology:

Thank yo

2010++ My name is first name last name My address is 10619 15H street 98313 phone I'm concerned that Please study the impact



EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 4-29-2014
Name: Puter Cornelison	Title (if applicable):
Organization/Business (if applicable):	of the Columpia Gorge
Telephone: 541-386-5268	
E-Mail: <u>feter & gange triends org</u>	
Address: 205 Oak St. #17	
City: Hood River State:	OR Zip: 9703)
Written comments regarding the scope of the EIS are invited from in issues related to the proposed action is identified and evaluated, commenters, will become part of the official administrative record comments, or questions related to the preparation of the	nterested parties to ensure that the full range of environmental All comments received, including names and addresses of and will be made available to the public. Information, written EIS should be received on or before May 27, 2014.
(1.) Impacis is all frans of	the WA Johns in the Columbia
industrial pantes (Bingin	& Stevenson), emegginey
<u>response to a or control cont</u>	vements with Origon Gorge towns
(2) lercentage of bitumen fra.	m CN tor sands that will tonvel
significantly more difficen It -	or impossible - to clean up.
(3.) Impact of coal trains cont rai-1 line which is prove	I dust depaition along the
To pecome unstable - 12a	ding to increase deras ments.
(4.) Impart of oil burnt by terms of climate change-	the end user on WA state in heavy metal dispersement, Include
- commic study of this o.	1 contributions to a lower gas
COST Thereby Increasing a	onsumption of gasoline.

Please attach additional pages if your comment doesn't fit in the space provided.

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you. signature

My name is	Jim	Cron	5
My address is	2525	W. Mase	ell
S	solver,	WA.	
JJ JJ	ROZIZOL	state	zip
I'm concerned t	email ha <u>t EXCESS</u>	ve coal tr	phone 4 1 n S
w.11	Create V	nore pollutio	n and
dan	gerons air	* .	
Please study the	impact of	dangerous e	explosions
and	increased	rail traffi	ź

Comments By Regarding Oil Trains:

Communities across Washington State are being threatened by an increase in the transport of nonrenewable energy sources, including oil. Oil trains risk catastrophic environmental consequence by way of vessel transfer, accident, and sabotage. *The Westway and Imperium terminal proposals in Grays Harbor will have significant impacts on the community, our waterways, and the future of our state.*

The impacts of these projects include:

The three crude oil projects proposed for Grays Harbor – Westway, Imperium, and US Development – will cumulatively transport approximately 2.7 billion gallons of fossil fuels per year to the edge of this critical estuary.

- Vessels entering or leaving the Harbor cross important fishing, crabbing, birding and shellfish areas that support Tribal treaties and critical commercial and recreational coastal economies.
- Grays Harbor is a Globally Important Bird Area with critical birding areas and stop over sites on both sides of the shipping channel; it is the second most important staging site for half a million migrating shorebirds along the Pacific Coast, after Alaska.
- Grays Harbor is an important feeding ground for over one million birds.
- Bird species of particular concern that use Gray Harbor: Red Knot, Western Sandpiper, Snowy Plover, Streaked Horned Lark, numerous raptors, as well as forage fish and shellfish food sources.
- Following a spill, crude and the chemicals used in clean-up efforts accumulate in the environmental and can cause many problems to birds including hypothermia, sinking or drowning, dehydration, poisoning, and inability breed.
- More than 18 cities and towns will be impacted by the transportation of oil by rail on its way to Hoquiam the town of Elma is cut in half by rail tracks.
- The cumulative number of hours these trains will block rail tracks through Aberdeen is 8.925 hours, creating delays for emergency vehicles, making commutes longer, and decreasing access to local businesses.

The Environmental Impact Statement for these projects should include an evaluation of:

• Cumulative impact of the proposed projects in Grays Harbor, and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on our region. • Risks of oil spills in our marine environment – increased vessel traffic and associated increased amounts of oil traveling through waterways mean a higher risk of oil spills, especially given the lack of tug escorts available to tankers. The EIS should consider what the environmental impacts of a spill would have on Grays

Harbor and the state, specifically marine bird and shorebird populations. The EIS should also consider what the economic impacts would be to the shellfish, fishing, and tourism industries.

- Risks from crude oil. Putting in place this infrastructure would allow Bakken crude oil and oil from the Canadian Tar Sands to come to Grays Harbor. The EIS should include an evaluation of the risks, resources needed to prevent spills, and response required related to these different oils. Bakken crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.
- Community impacts, particularly the impacts of more trains causing traffic backups that will
 impact accessibility between homes, businesses, emergency resources, and communities on both
 sides of the rail tracks from Spokane to Grays Harbor.
- Public health. The EIS should include the health risks to communities from Spokane to Grays Harbor from increased train traffic, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of a project.
- Environmental impacts, including threats to streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. These threats should be evaluated along the entire transport route of the crude oil from possible areas where the crude oil is sourced to Grays Harbor to where the crude oil goes from Grays Harbor. This includes threat of oil spills, air emissions, accidents, and the infrastructure updates required to transport the crude oil on the environmental resources.

• Climate impacts related to the greenhouse gas emissions from the fracking, transporting – both by rail and marine vessels – as well as the refining and burning of this crude oil. Of particular importance is the threat of oil spills and other accidents and the impact based on the type of crude oil – Bakken or Canadian Tar Sands – and how, based on the type of crude oil, a spills and accident would be prevented, and, in the case of an accident, cleaned up.

We have attempted to submit comments via web with no feedback it went.

Stephen L. Curry and Sharon L. Moore 5039 Brenner Rd Olympia, WA 98502 360-866/9010

Scephen Curry & Sharon Moore 5039 Brenner R.d. N.W Olympia, W/A 98502

> 27 MAY "14 DH NA EBS WWW. TACOMA



\$00.48º



MOEVING & WESTWAY ETS Clo ICF INTIL Svite 550 710 Second Ave, Svite 550

Seattle, WA 88 104

UDIOAI ZDAAD

Comments on Scope of Environmental Impact Statement for Bulk Liquid Facilities At the Port of Grays Harbor Held April 29, 2014 in Centralia, WA

Thank you for the opportunity to comment on the proposed expansion of storage facilities and associated transportation of bazardous liquids through our communities.

What is more hazardous than a pipeline? The answer is a moving pipeline filled with hazardous flammable materials. This is especially true when it is moving through our communities, past schools and businesses, and crossing hundreds of urban and rural roads. Due to the significant adverse impact of the transportation and storage of flammable liquids, the Environmental Impact Statement must address the potential for isolated and cumulative effects throughout Washington and other States where the liquids are transported and stored. In particular, before approving any proposals to store and transport crude oil in our communities and harbors, several questions must be addressed to ensure public safety is not put at risk.

- 1. What is the impact on human health and safety? Obviously a long string of tanker cars transporting flammable liquids through our communities pose a serious risk. What is the probability of a major accident? How will that risk be eliminated?
- 2. How will emergency response teams be upgraded and trained to address major accidents involving significant amounts of flammable liquids when they occur in small communities with limited resources? Who will pay to upgrade, maintain and operate those enhanced emergency response resources?
- 3. What will the impact be on the response time of critical transportation needs such as emergency vehicles?
- 4. What is the potential for blocking access to medical facilities in the event of a catastrophic accident involving a tanker train?
- 5. What will the cost be to the state, county and local communities to upgrade rail crossings to ensure vehicle-train collisions are prevented?
- 6. What will the impact be to Amtrak passenger service that currently serves our local area and provides transportation to Seattle and beyond and to Portland and beyond? Passenger rail service is a critical resource for citizens in our area as major airports are many miles away while the train terminais are conveniently located in nearby towns.
- 7. What type of infrastructure will be mandated to protect humans and community resources near storage tanks and associated facilities?
- 8. What emergency response teams and facilities will be developed in communities around Grays Harbor to handle major fiammable oil spills both on land and water?
- 9. How will oil spills be prevented in Grays Harbor and how will they be cleaned up when they occur?

10. What protections be will be in place to protect the storage facilities in the event of a tsunami?

Thank you for considering my comments. Please enter my comments in the hearing record.

Richard Curtis PO Box 451 Ethel. WA 98542

NO CRUDE OIL TRAINS DANNER My name is last name My address is 1005 Z Dear City of Hoquiam and Washington street State Department of Ecology: 99209 I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my commuphone I'm concerned that nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of FNERG crude oil to and from these terminals, would Please st damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. THE I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-ENVIROMENTAL um projects. IMPACT OF OIL USE signature

Thank you,

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you



RECEIVED MAY 2 2 2014

RECEIVED

MAY 28 2014

Terry Davenport 960 N. Thornton St. Aberdeen, WA 98520

> DEPARTMENT OF ECOLOGY OFFICE OF DIRECTOR

May 15, 2014

Maia Bellon Director of the Department of Ecology 300 Desmond Drive Lacey, WA 98503-1274

Dear Ms. Bellon,

Please add my voice to the chorus of pleas NOT to allow oil by rail to come into Aberdeen and Grays Harbor County. I am particularly concerned that this is to be the tar sands oil from Canada.

Billy Frank Jr. gave the most eloquent voice to my concerns in a May 8, 2014 column in the Vidette. Safety is a HUGE concern. He mentioned the oil-carrying trains that have been derailed since 2008, including one that caused a fire that burned for over 24 hours in North Dakota, and the accident in Quebec that killed 47 and leaked 1.5 million gallons of the crude oil.

The Chehalis River basin and Grays Harbor provides many jobs already, and just as importantly contains a prized wildlife refuge area, and has habitat for many species of fish and animals. Big corporations always promise they have safety programs in place and nothing will happen. But it usually does, and the damage here would be catastrophic.

By the way, what are we doing shipping to the Far East a toxic sludge of crude oil that we won't even allow for use in this country?? If they burn it there, the consequences of that will eventually reach us too.

Please please do NOT allow oil by rail to come to Grays Harbor.

Sincerely,

Terry Davenport

Dery averyor

Terry Davenport 960 N Thornton St Aberdeen, WA 98520 and the second se and the second second second 98503129927 MAIA BELLON BIRECTUR of the DEPT. OF ECONORY 300 DESMOND DRIVE LAREY, WA 98503 - 1274 22 MAY 2014 PA4 L history and a second and a second and a second and a second WA State of Samoral CILYMFIA WW TACOMA WA SEE and the party and the MAY 27 2014 3 7 Sec. ÷

NO CRUDE OIL TRAINS³

Dear City of Hoquiam and Washington State Department of Ecology:

My name is My address is emai phone I'm concerned that this in vestate 3rp tor allot an in us. Please study the impact Please consider that oil isn't all the answer. want to Keep birds here DEDILL

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is SOIN SULCIMA My address is street 1/224 email phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, ____

	Mars' Dall (#
My name is	first name
My address is	18206 - 133 Ave SE
	Renton, WA 98058
city	state zip
	line
I'm concerned that	this will regatively impact the
b	sirding + fishentes.
	0
Please study the im	upact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is Andrea irst name 1775 My address is street 1 mm rast I'm concerned that Please study the impact of the transport m the envronment. Must Contragency plans a sec the actual usage.

Dear City of Hogidam and Washington State Department of Ecology:

Thank you

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

ICKINSON My name is My address is email I'm concerned that Please study the impact The VIVION WARSE AU 10 101

- Dear. City of Hoquiam and Washington State Department of Ecology:

Thank you

INSIN My name is My address is state ennail I'm concerned RON 110 MONEG TIPA KAR Please study the impact (R) contract

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is Joe	1 Do	boins
My address is 9216	NE 180 th	ast name
Bothell	street WA	98011
peldobbins	aquail.com	zip
I'm concerned that had	itat will	be lost!
<u></u>		
7		
	 M 	
Please study the impact of	<u>.</u>	
	1 A	



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4.24.2014
Name: Tampy Domike Title (if	applicable)	;
Organization/Business (if applicable):		······
Telephone: 360 · 342 · 6543		
E-Mail: biblioho@gmail.com		
Address: 823 Bluff		
City: HoQUiam "State: WA	Zip:	<u>98550</u>
Written comments regarding the scope of the EIS are invited from interested parties to ensuring issues related to the proposed action is identified and evaluated. All comments received, commenters, will become part of the official administrative record and will be made available comments, or questions related to the preparation of the EIS should be received of the time of the	re that the ful including nar ble to the pub on or before I	I range of environmental nes and addresses of lic. Information, written May 27, 2014.
in towns along the rail south	<u>, ourc</u>	, Manag
By only holding 2 meetings so ma are being left out.	ny c	mmunities
This can't be a comprehensive scope i	SO r	nany
cifizens are being the ignored.	ų.)
Outreach and informing the public of meeting has been almost non-exist do any good if no one knows about the	ie me	this It doesn't- eting.
· · · · · · · · · · · · · · · · · · ·		

Please attach additional pages if your comment doesn't fit in the space provided.

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

signature

My name is irst name My address is street state emall I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:





no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:



My name is_ Mv address is phone email I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is a00 ast name Cedeswood My address is U)A 36057 email I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Judy anoyur Thank you, _



April 28th

To who it may concern

I strongly support new oil terminals in Washington State, and I strongly oppose Washington States Department of Ecology's (DOE) role in the matter. Talk about a agency with a misguided mission, and a waste of State funds, duplicating Federal efforts.

The DOE should let the Feds do their environmental overview and make their suggestions at that point, I don't know like maybe encourage the oil trains but do some much need infrastructure works, like vehicle overpass's over tracks, more train tracks so we can get better Amtrak service between Portland and Vancouver BC, oil spill response network for the rivers and bays, the Railroads are just waiting for the Fed's to develop standards for rail cars, encourage that, but please lets support any industry that brings jobs, the sky is not going to fall.

Kevin Drake

POB 42 Silver Creek, WA 98585

As a side note this was also sent to the DOE on their website and their tracking # of 000000061

and the second of the second s APR JULY FURTH CLARIFIC WW. Imperium and westwargs Elss als ICF International 710 Eccond Avenue Suite 550 Sattle WH min 98585 Silver Oreck with E.P. Pog 42 Prake
NO CRUDE OIL TRAINS Dear City of Hoquiam and Washington

State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is RUFFEL first name last name S S- #13 My address is Cannon street state 1.00 phone I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. 55 WEB . JA

signature

1989

allerid

THEY

S. 5. 2 2 My names and the last name street city email phone NO ADAQUATE AdVANCE IN SRIMMTION I'm concerned that TRATA IS NURILABL himan To mil ESIDATE AND BUSILECTOR ATRISK Please study the impact of_ BLORINA Monbur inster CRA

Thank you.

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

Rebecca My name is My address is 2703 Rivervi street Aberdeen becky & durrwe 6. com 3605 I'm concerned that OULT nat way resources be irretrieval anihaba rude o trans Please study the impact of DOSSau

2703 Riverview Dr. Aberdeen, WA 98520 May 26, 2014

Imperium and Westway EISs c/o ICF International 710 - 2nd Ave., Suite 550 Seattle, WA 98204

To Whom It Concerns:

We are opposed to these proposals to ship crude oil from the port of Grays Harbor. Our first concern is location. Grays Harbor is a shallow harbor and crude oil transported by rail would cross numerous wetlands, streams, rivers, and bridges before arriving at the port. There would be the potential for accidents, and a spill of oil would be devastating. We do not see how an oil spill could be cleaned up. At low tide, mud flats are exposed all over the harbor, and with tidal action, we believe oil would be so spread out over the harbor it would be impossible to remove it all. Any spill into waters along the transport route would be washed into the harbor. Many of the locations in wetlands along the rail lines would be difficult for responders to reach and work in. Any spill inland would quickly be dispersed into the harbor, and from there into the Pacific Ocean. We are in earthquake and tsunami zones, which might create a catastrophe upon a catastrophe.

There is a national wildlife refuge, Bowerman Basin, immediately adjacent to a proposed oil storage and off-loading facility, as well as a national marine sanctuary along the coast in the Pacific Ocean. This is madness! These land uses are not compatible. The wildlife refuge and sanctuary already exist and should take priority. Grays Harbor and Bowerman Basin are a very significant stopover for migrating birds. We are responsible for being good stewards of this resource. A national wildlife refuge is for all the citizens of this nation (and it is visited by people from all over the world) as well as the wildlife which it supports. We cannot risk the possibility of an oil spill here.

We should not justify exporting crude oil on the basis of jobs that might be created, because one accident would wipe out natural resources on which many of us already depend for our livelihoods, food, and recreation. Fish, oysters, invertebrates, birds, seals, plants, and humans might be poisoned or disappear because of an oil spill. There are many examples around the world of what happens, so we do not have to guess. The land and water still have not recovered from the spills in Valdez, Alaska or all around the Gulf of Mexico. We have walked on beaches where oil has been spilled off the coast, and tar balls keep washing up for years afterwards. There is no amount of money that can make up for contaminated land and water which perhaps can never be returned to its original state.

Besides the environmental concerns, we believe the trains transporting crude oil through Grays

Harbor County would be a burden as well as a danger to people who live and work here. The train tracks do not bypass the cities of Grays Harbor. Instead, they pass through the middle of several populated areas, and since they would be traveling at very slow speeds, very long trains would cut off some areas entirely. Apparently this crude oil is extremely flammable. We cannot afford the risk of a spill and/or combustion. There's too much danger for people and property along the transport routes through cities and residential areas, with the added risk of access being cut off for medical responders. We have recently seen reports of crude oil accidents all over the country resulting in fires which cannot be extinguished. We do not want Grays Harbor to be the next location.

We believe there are significant reasons why crude oil cannot be safely transported through Grays Harbor.

Very truly,

Rebeur Durr Gregory B. Dwg Rebecca and Greg Durr

THE DURRS 2703 Riverview Dr. Aberdeen, WA 98520

2 Da

TACOMA - OLYMPIA WA 983 27 MAY 2014 FM 1 L



Imperium and Westway EISs clo ICF International 710-2nd Ave., Suite 550 Seattle, WA 98204

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Gravs Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is ____ st name ast name My address is street 59840 email phone I'm concerned that Birbs and Please study the impact of

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

s

Please Print	Date: <u>4-29-14</u>
Name: April Ebeling	Title (if applicable):
Organization/Business (if applicable):	
Telephone: <u>SUO 8800462</u>	
E-Mail: april - Ebelise a hoting	n.l.com
Address: 1114 Grstreet	
City: <u>Centralia</u> State:	LIA Zip: 98531
Written comments regarding the scope of the EIS are invited from inter issues related to the proposed action is identified and evaluated. A commenters, will become part of the official administrative record ar comments, or questions related to the preparation of the EI	Prested parties to ensure that the full range of environmental II comments received, including names and addresses of Id will be made available to the public. Information, written S should be received on or before May 27, 2014.
That med here all in	ly life. No not
all is a good into ids	and the stand
Sunt H me land are al	any on pices and
and died because proper	Take Carlant got
there I wanta be be	esal also
last stuck non stop	by trains Rora
lang send of the	45 mins yate
for to work is Not a	Clostable Trais
Shand MOT RUN ARU	1 San to Sam
To stoy thans Asin	making up late.
Tratis are a bad 1	ala russing thraigh
	<u> </u>

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS My name is PAVIC WARD first name last name My address is 1607 EAS BAY DRIVE Dear City of Hoquiam and Washington State Department of Ecology: street OLYMPIA 98506 I strongly oppose the construction of crude citv zíp oil terminals in Grays Harbor. These pro-MJDOCDLE@ COM OFST.NET posals would negatively impact my commuphone I'm concerned that nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. Thank-you, signature

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, J. Cork Ward

My name is J. EECKHOUDT last name My address is 17839 street SHORELINE WA 9817 email phone I'm concerned that for which danget in Tromsporting or unso Please study the impact of

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Mynameis Todd Eklaf
My address is 3205 W 9-th. Aire
Spalane UNA 99224 cty state Sog- zlp MINISTEREUUS, poleane. c)rs 352-6587 ministere UUS, poleane. c)rs 352-6587 phone I'm concerned that Diesel Funes cause cauces; oil trains producto!
Please study the impact IN the Spokene, WA community

Thank you, ____

signature

RECEIVED MAY 1 3 2014

Brady Engvall

From:	Brady Engvall [brady@bradysoysters.com]
Sent:	Saturday, May 10, 2014 2:19 PM
То:	Brady Engvall
Subject:	Comments CBR- Originally typing into DOE's comment site. Error message appeared when sent so I did a c/p and will mail to ICF International, Seattle

RE: Comments to CBR Imperium-Westway

Dear Sirs,

In the last two weeks the local railroad (RR) has run off the tracks in the city of Aberdeen twice. This does not breed confidence that the local RR can haul crude oil to the port without a serious accident. Crude oil that has been proposed to be hauled has been described as dangerous by the federal government recently. Besides that industrial alcohol is also hauled on the same tracks and stored in close proximity to the crude oil storage tanks. Within the blast radius(currently described by the federal government as 2,000' for fracked crude)are important facilities such as grain silos feeding export markets world wide. With these facts in mind I ask the following questions. Will the entire RR line from Centralia to Hoquiam be rebuilt to handle the large volume of crude oil proposed? Does the city of Hoquiam have fire fighting equipment and man power to fight a crude/alcohol fire? Does mutual aid agreements allow other fire departments to respond ? Does Hoquiam have and other responders have crude/alcohol fire training? Does Hoquiam and other responders have class "B" foam capability to fight oil fires?

What about Elma and Montesano- do they have oil fire capability and man power staffing to fight an oil fire and can their mutual aid help in an oil fire event? Does Aberdeen and Hoquiam presently fence RR stored transported hazardous materials such as at the siding in Aberdeen(presently this siding has no fencing)? Will the RR identify and tell local fire department what is in the RR cars so they can be prepared in case of a special fire event? Who trains first responders and will the RR help with the cost? Have fumes and secondary impacts been investigated to protect first and mutual aid responders. Does the Hoquiam and mutual aid responders have enough Aid-Car capability to cover a major event? finally- how will the RR and port protect the public from that one unknowable- the person bent on creating a catastrophic event by their actions? Will surveillance of the area be constant and verifiable?

Brady Engvall -

1

IMPERIUM AND WESTWAY EIS 710 SECOND AVE. SUITE 550 an and a subscription of the second TENDENDE NVM EI G ICF INTERNATIONAL SEATTLE, WA. 98104 NCAT JAC 190 3714 OYSTER PL. E. ABERDEEN, WA. B. ENGUALL 98520

Brady Engvall

From: Sent: To: Subject: Brady Engvall [brady@bradysoysters.com] Thursday, May 15, 2014 2:43 PM Brady Engvall Comments to CBR (Crude By Rail)

RECEIVED MAY 1 9 2014

RE: Scoping comments to CBR Imperium-Westway

Dear Sirs,

Westway and Imperium presently are asking for permits to ship crude oil through the Port of Grays Harbor. Tank farms for crude oil are going to be placed on land owned by the Port. This land has been described as dredge spoils and close to the Grays Harbor estuary. Many other Port renters are located in the same area. As a retired shell fish farmer, in Grays Harbor, I have real concerns about these projects. Because of the nature of crude oil as a product and its current history of not being friendly to the natural environment I have these questions to be answered in the draft EIS.

Earth quakes and resultant tsunami type waves in the location of storage tanks will be a problem. We are in a earth quake zone of great magnitude just off the Washington coast. It has been reported that an earth quake of just 6.00 on the Richter Scale would cause liquefaction in dredge spoils plus possible tank failure. What analysis (peer reviewed) has been undertaken that would allow the proposed tanks to be built on dredge spoils? If liquefaction did happen what would be the outcome for the estuary? Would containment proposed hold all the oil and would the containment structures maintain their integrity? What safety features will be in place to stop oil transfer during a quake event? Will cleanup proposals work during an event and will cleanup crews be available for a massive spill? Where would cleanup start on land or in the water? What fire control measures would be in place since in Japan during the last quake fire was a major hazard? These are just simple questions and could be expanded to be very inclusive but you can see the proposals are not appropriate for location and scale of the projects present real risks for the public. Tsunamis are a part of earth quakes off coastal Washington. The location of the proposed projects are within the tsunami flood zone for Aberdeen and Hoquiam. Couple an earth quake and a tsunami and you have total devastation. Because of the nature of crude oil and scale of the proposed projects Grays Harbor would never recover from an event. What study will be conducted to examine the effects of an earth quake and tsunami event on Grays Harbor and coastal Washington? Is a cost benefit analysis being prepared to compare long term benefits as opposed to total damage cost from a catastrophic event when it occurs? How long would it take the estuary to return to its original condition given the element of crude oil in the event of a massive spill. What are the benefits of Grays Harbor to fishing, shell fish farming and clam digging if lost to a spill? What is the occurrence here of smaller earth quakes at or above 6.00 for Grays Harbor. Is it within the projected life of the project?

Sea level rise is now an accepted fact. How much and when are in dispute but it is happening and will continue to happen. What is the projected impacts from sea level rise on the projects? Will storm events added to sea level rise threaten the projects in their projected life span? The Chehalis River floods yearly does adding flood conditions, sea level rise and storm events threaten the location of the projects? What are the projections for sea level rise at the projects location and what effect does this have on RR lines serving the projects? Does soft RR bed lead to toppled rail tank cars?

Thank you for the opportunity to comment.

Brady Engvall (360) 268 5518

Бласу К Engvall 5-17-14

BRADY ENGUALL BRADY'S OYSTERS 3714 Oyster Place East Aberthen, WA 98520 1-600-572-3252

Traccina waa ses Dilynfia waa 19 may 2014 FM 4 L



SEATTLE WA. 98104175425 710 SECOND AVE. SUITE 550 GO ICF INTERNATIONAL IMPERIUM - WESTWAY EIS

RECEIVED MAY 16 2014

Brady Engvall

From: Sent: To: Subject: Brady Engvall [brady@bradysoysters.com] Monday, May 12, 2014 1:36 PM Brady Engvall Comments CBR (Crude By Rail)

RE: Comments to CBR Imperium-Westway

Dear Sirs,

Fifty jobs are being proposed for the CBR projects. As a recent scoping meeting it was stated by a person, with oil operations experience, that these types of operations rely on automation as humans make mistakes. So maybe the original 50 jobs as proposed is not the real figure in reality? A recent quote from an editorial in the Aberdeen World puts the issue of jobs in perspective: "A National Ocean and Atmospheric Administration report released this week said the commercial seafood industry in Washington was responsible for just shy of 61,000 jobs in 2012. A heckuva lot of those are on the Twin Harbors. Crude oil and seafood don't mix." Just the oyster production from Grays Harbor is \$3,230,500 without economic multipliers. Willapa and Grays Harbor shellfish together account for \$19,549,000 with multipliers in both harbors. As you can see the benefits to local economies are great not even adding in Dungeness crabs, razor clams and other associated seafoods.

Oil spills happen, a steady drip or something catastrophic, that is a given and clean up is never complete with 10 to 15% of cleanup considered a success. You have to imagine and include Willapa in the discussion as oil spills never stay put and impacts range far and wide. A little bit goes a long way.

Given this I submit the following comments and questions. Are there reliable baseline studies in Grays Harbor that define food chains and population dynamics in the estuary that would spell out what would be lost in the event of an oil spill? Who would do these studies and who would do the peer review? A few years ago a ship, the New Carissa, went aground near Coos Bay. The spill out in the open ocean of bunker fuel went into the estuary and killed many of Clauson's oysters. It was only 70,000 gallons of bunker fuel but it took many years for the settlement to wind its way through the courts after the shipping company appealed the original settlement. What will be the order of settlement if oil is spilled in GH? Will the railroad, the Port and shipping companies be responsible for losses to the oyster growers and not go bankrupt or challenge settlements after a spill? Will the companies who handle the oil be bonded for future spills and who administers and guarantees the bonds? Will affected citizens be able to collect unemployment insurance during and after a spill episode and if so for how long? After a spill has been partially cleaned up (success could be labeled as little as 10-15%) who pays for market disruption? After a spill it will never be the same as customers either don't come any longer or question the health of your product. This has been the experience of the Gulf seafood industry after the Deepwater Horizon oil spill.

Thank you for the opportunity to comment on CBR.

Brady K Engvall - (360) 268 5518

710 SECOND AVE. SUITE 550 IMPERIUM - WESTWAY C/O ICF INTERATIONAL SEATTLE, WA. 98104

TAUDHA WW. 2007 THE FLOR NOW SE TAN WILL BAR D.S.

B. ENGUALL 3714 OYSTER PLE DBERDEEN, WA. 98520

Brady Engvall

From: Sent: To: Subject: Brady Engvall [brady@bradysoysters.com] Sunday, May 18, 2014 3:20 PM Brady Engvall Scoping comments Imperium-Westway

RECEIVED MAY 2 2 2014

Dear Sirs,

Imperium and Westway want to being crude oil to Grays Harbor for transshipment through the Grays Harbor estuary and along coastal Washington. These huge projects by scale will expose both Willapa and Grays Harbor estuaries to potential oil spill risks. Both of these estuaries have a natural resource based economy which provides to their respective communities over 30% of their economic base. By its very nature of and history crude oil and natural resource based economies do not exist comfortably together. Example- Exxon Valdez and Deepwater Horizon. The word "cleanup" is used extensively to describe how a spill would be treated but the word for clams , crabs, salmon and oysters has no meaning in reality as 15-20% clean up is considered a success. This leaves 80 t0 85% to be cleaned up by mother nature over time. Our natural resource economies will not survive this impact. Railroads(RR) are an important part of these proposed projects as this is how the oil gets to the Port and transshipment tank farms. Getting to Grays Harbor the trains cross 100 water courses and wetlands from Centralia each important to the sustainability of our natural resource economy.

The RR that provides this service to the projects is the Puget Sound to Pacific by name and is now having great difficulty staying on the tracks. Just in the last two weeks they have had three grain car derailments in Grays Harbor county and each spilling grain. With the recent history for crude oil trains with environmental damage and explosions one only has to imagine what may have happened if these grain derailments had been crude oil in DOT-111 cars. It must also be mentioned that on the same tracks and rail yards there are ethanol tanker cars that are in proximity to population centers in Grays Harbor county. With these concerns I ask these questions to be answered in the Draft EIS.

a la presenta de parte de la sector de la sec A sector de la sector de la presenta de la forma de la forma de la sector de la sector de la sector de la sector

Who provides insurance coverage for the RR and is the amount compatible with the risk? In the event of a spill can the RR just declare bankruptcy without involving their parent companies? Will the RR upgrade their infrastructure before any crude is sent to Grays Harbor and will the upgrades be peer reviewed? Who provides spill cleanup services to the RR and where are and what are the amounts of spill cleanup equipment available in a spill event? How much man power is available for cleanup and what are the response times that are guaranteed? If response times are not met is their automatic fines and who pays the fines? What is the training required for response providers and is it updated yearly? What is the plan for dilbit (dilute bitumen) from Canada's tar sands- is their now a dependable, verifiable and certified clean up method available for this type of crude? What will projected sea level rise be and will the rise effect the RR track bed? If rain fall increases (note- rain fall this spring is blamed for the grain cars falling over) due to climate change will this impact the integrity of the RR track bed? Port facilities in Hoquiam, next to the Grays Harbor estuary, is the destination of the oil trains. What safety precautions will be provided to insure that crude rail cars are safe from potential damage and fires resultant from other local explosion prone business' such as biofuel manufacturing? What precautions will be in place to protect numerous grain silo's from tank car fires and explosions in the event of a catastrophic event? Will earth quakes as little as 6.00 on the Richter Scale affect the trains on the tracks at the off loading facilities? What is the plan to identify train car contents for local responders given crude and ethanol in proximity to the off loading location? What other types of flammable material is stored close by the crude oil cars and do they pose a threat? Will DOT 111 tanker cars be used to haul crude to the Port and tank farms?

These are the questions that quickly come to mind and I reserve the right to expand my concerns as new information comes to light.

Brady Engvall (360) 268 5518

Brady Engwell -



j,

BRADY ENGUALL 3714 OYSTER PL.E. ABERDEEN, WA. 98520

TACOMA - OLYMPIA WA 983 22 MAY 2014 PM 1 L



IMPERIUM-WESTWAY EIS 96 I OF INTERNATIONAL 710 SECOND AVE, SUITE 350 SEATTLE, WA. 98104

Brady Engvall

From:
Sent:
To:
Subject:

Brady Engvall [brady@bradysoysters.com] Monday, May 19, 2014 8:39 AM Brady Engvall Comments to CBR Imperium-Westway.

RE: Comments to CBR Imperium-Westway

1

Dear Sirs,

Crude by Rail (CBR) is coming to Grays Harbor. There are many concerns regarding this product and the methods by which it may be handled. The scope and scale of the proposed tank farms are far beyond anything the estuary has ever experienced. It has been averred that the scale may grow as markets grow and market potential is certainly there. Canadian tar sands dilute bitumen is proposed to be delivered by rail to the tank farms. To date, no known method is available to cleanup tar sand crude efficiently. Crude oil has a legacy of impacting water bodies and shorelines in a negative way. It is difficult to cleanup spills and the fact that it travels with the tides and before the winds it's impacts are great over long distances. These proposed tank farms and resulting ship transits have the potential to impact Grays Harbor, Willapa and ocean beach environments. These bays and beaches provide over 30% of the economic base for both Pacific and Grays Harbor counties.

Spills are inevitable- whether it is a drip, drip over time or a catastrophic event it will happen. Always has and always will. Given that outcome and the potential to destroy a large part of the economic base of two harbors I have these concerns. Grays Harbor is a sunken valley that needs extensive dredging by the Corp of Engineers (COE) to keep the channel deep enough to support shipping. One million to 1.7 million cubic yards need to be dredged each year. Dredge spoils are deposited in three locations two within Grays Harbor and one outside the harbor on the Westport ocean beach. Crude oil spilled into salt water spreads and a portion sinks after losing some of its lighter distillates and contacting sediment on the shore lines, beaches and mud flats. Our estuaries are continually being buffeted by ocean swells, wind waves and tides. Heavy sediment always moves to the lowest point in the estuary which are the channels that the COE must dredge. The COE is required to place contaminated dredge spoils in upland locations out of the marine environment. The questions I have are below:

Does the COE have a dedicated upland spoil site to take yearly contaminated dredge spoils as required? Does the COE have a protocol in place to identify crude oil contaminated dredge spoils as it is dredged? Will open ocean dumping be allowed for crude contaminated dredge spoils? If open ocean dumping is allowed will the additional cost be computed in dredging cost/ benefit analysis? Tanker ships will be used to haul crude away from Grays Harbor to remote markets they load at docks. Presently siltation around the Port's piers are cleaned by clamshell dredges and a water jet array. Where ships tie there will be crude oil accumulations. How will these dredged materials be checked for contamination so that contamination does not get recycled back into the shellfish growing environment? Is there a protocol in place. How will the water jet arrays be monitored for crude contamination and is there presently a protocol in place? Will each loading ship be preboomed to contain an oil spill. If so, on days and nights that weather conditions prevent prebooming what other precautionary methods will be used to protect against a crude spill? Will there be onsite responders to protect against a spill when a ship is being loaded? What is the alternative plan for rapid spill cleanup when the weather is stormy?

Ballast water is used in tankers when traveling without a load. How will ballast water be handled for tankers coming to Grays Harbor? Will Hoquiam have a pump station for contaminated ballast water? How close to the harbor can tankers discharge ballast water before going over the bar? How is ballast water treated to keep unwanted critters from entering our coastal environment?

Thank you for the opportunity to comment on these proposals.

Brady Engvall (360)268 5518

Brady K Engroall -

Stady K. Engrald 3719 OUSTER PLE. ABERDEEN, WA. 98520

TACCOMA WA SES

¢⁴.



Brady Engvall

From: Sent: To: Subject: Brady Engvall [brady@bradysoysters.com] Monday, May 26, 2014 10:04 AM Brady Engvall Comments to: Imperium-Westway scoping for EIS

Please include by reference comments by: Quinault Indian Nation, Willapa Grays Harbor Oyster Growers Association and Washington Dungeness Crab Fishermen's Association.

RE: Scoping for Westway-Imperium EIS.

Three Crude By Rail (CBR) projects are being planned for Grays Harbor. Potential impacts to the natural environment are huge. Grays Harbor relies on an economic foundation based on natural resources. <u>Dungeness</u> <u>crab fishing</u> (\$35-\$60,000,000 state wide of which GH contributes heavily), <u>tourism</u> (\$30,000,000 as reported by the Grays Harbor Chamber of Commerce), <u>razor clam digging</u> (\$22,000,000 as reported by the Washington State Department of Fisheries) and oysters (\$3,230,500 for Grays Harbor oyster production as reported by Department of Fisheries records). <u>As you can see these industries are all clean water related.</u> One crude oil spill would threaten these basic industries of which our coastal communities rely. Oil spills happen- it is inevitable and impacts always last long after the spill cleanup crew has declared victory and left the scene.

The following questions need to be addressed in the scoping EIS process-

Statutory requirements of Coastal Marine Spatial Planning requires that existing sustainable uses be protected. How will these historic uses be protected given that just 10-15% of an oil spill cleaned up is considered successful? Which government agency will guarantee historic uses are protected? Is liability insurance high enough to cover all cleanup costs to guarantee sustainable uses as per statutory requirements? Will the public be indemnified for their natural resource losses from an oil spill? What agency can the public petition if long term losses are incurred? Secondary losses by local tourist businesses- are they covered by cleanup damage awards? How far up the natural resource benefit ladder will losses be covered by insurance awards?

In order to identify natural resource losses there must be baseline studies done to identify that which will be lost. Who will do these studies and will the studies be done before any crude oil is delivered to Grays Harbor? It is not only the estuary that studies must be conducted but from Centralia to the far end of ocean beaches north and south as this is the natural habitat that is all interrelated. Who will be responsible for sediment studies as these are very important for crude oil spills as tidal conditions and time will not allow much cleanup on the mud flats after a spill? How will crude oil combine with mud and sand to make tar balls and will tar balls remain stationary or will they be moved around by wind and currents to different locations over time? Because the Corp of Engineers must dredge the Grays Harbor navigation channel yearly will tar balls and errant crude be dredged up over time? If so, where will these contaminated dredge spoils be discharged and who is responsible to make sure these spoils don't get redeposited in the estuary?

Through the whole process of the coming EIS it has been stated (over and over again) that only American crude can be shipped out of Grays Harbor because of federal law requirements. But in truth something else is reality. The railroads have said that they have to haul legal products, American and Canadian. The Canadian product is tar sands crude- the worst possible product to spill into a marine and fresh water environments. It sinks and it defies cleanup by its very nature of being very heavy and the need for solvents to make it pumpable. Because local folks cannot control what comes to our shores there is a real possibility that Grays Harbor would become the tar sands crude oil North American export point. Given that does Department of Ecology(DOE) have a tested, peer reviewed, effective way to clean up tar sands crude oil? Can and will DOE demonstrate their methods for crude oil clean up? Will the US Coast Guard demonstrate effective clean up methods and response times. If cleanup is impossible what are the long term (peer reviewed) impacts our water bodies will experience? Is there sufficient insurance funds for full restitution to fisheries, tourism and to public citizen benefits of a healthy environment we all depend on?

Thank you very much for the opportunity to comment on scoping for the coming EIS. And- in the end when all has failed and the developers have packed up their "carpet bags" and fled to more comfortable environs and have left the public to wallow in their misery we can say, "we tried but no one listened". Please listen!

Brady Engvall (360) 268 5518

Engvall-

3714 OVSTER PLE. ABERDEEN WA. BRADY ENGUALL 985.70

NAME AND AND AND A CHARLEN AND TACOMA WA SHE

SEATTIE WA, 98/04710 SECOND AVENUE, SUITE 550 0/0 ICF INTERNATIONAL WESTWAY& IMPERIUM EIS

Dear City of Hoquiam and Washington State Department of Ecology: I strongly oppose the construction of crude oil terminals in Grays Harbor. These pro- posals would negatively impact my commu- nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the	NO CRUDE OIL TRAINS	My name is ED ESBECK
scope of the Environmental Line (0) (NO CRUDE OIL TRAINS Dear City of Hoquiam and Washington State Department of Ecology: I strongly oppose the construction of crude oil terminals in Grays Harbor. These pro- posals would negatively impact my commu- nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the	My name is <u>FO</u> <u>First name</u> My address is <u>1322</u> Ure <u>CF. SW</u> street <u>Slympin</u> <u>B</u> <u>street</u> <u>City</u> <u>State</u> <u>2ip</u> <u>Rose add F</u> <u>Comedator. HEI</u> email phone I'm concerned that <u>NOCTINEST</u> <u>WU</u> <u>BE</u> <u>THUNDATED</u> <u>WITH</u> <u>COMED</u> <u>COM</u> Please study the impact <u>SIFOILBY</u> <u>RHUE</u>

NO CRUDE OIL TRAINS My nat

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing I grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

	2		
My name is	Kosemary	Est	reck
	first name 🥤	last na	me
My address is	1322-110	ct. Sw	
	stre	et	
Oly	mIDIE	Wa	00001
city /		state	zip
			·
	email		phone
'm concerned th	nat		
Please study the	impact of aid	train	Comina
them	sean lo	males (see	st coast.
cona	lerinen the	12 milit	tt. So.
m.	some sp	el. Li	. Coatemin -
tion	terling Do	n and	Q122 8 - 41
	0 1		

NO CRUDE OIL TRAINS MI

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing I grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium profects.



My name is Tiffony Espino
My address is 30325 15th CT SO #613
HERDING LUG State 2062958855
I'm concerned that
The Divel
Please study the impact
® 41

Dear Dept of Ecology and the City of Hoquiam,

The current terminal proposals will impact my community.

I stand with the Quinault Indian Nation (Qin) and I am in total agreement with their legal description urging opposition to oil transport and shipment through Grays Harbor.

There are five other issues to consider.

1.The DOT-111 rail cars need to be redesigned to carry hazardous materials.

2. There is a total lack of communication between state and government agencies with BNSF Railway Company.

3. There are four National Wildlife Refuge Systems in this area.

1.Copalis National Wildlife Refuge.

2. Grays Harbor National Wildlife Refuge.

3. Willapa National Wildlife Refuge.

4.Black River Unite, near Olympia,WA

These are all under the protection of the

Federal Government.

4.The number of local emergency responders the BNSF railway must advise in advance of shipment is -O-.

5. Finally number 5! On April 10, 2014 U.S. Senator Patty Murray, held a transportation hearing to discuss safety regulations to protect communities in face of more growth.

The railroads are effectively exempt from regulations that restrict other transportation modes, such as roads and pipelines. Since this letter was created, there has been a nasty grain spill in Aberdeen,Wa. and in the following days another rail fire in Virginia, need I say more? The safety regulations have now gone to the White House.

We are a small community of great spirited people. We cannot sustain or control all of the impending problems these trains will bring. Please look carefully at the economic and environmental impacts.

Sincerely,

Arlene Eubanks
I'm convinced.



I have been conflicted. The crude-by-rail proposals never felt right to me. But I have a job and lots of others here don't. Standing in the way of somebody else getting a job left me uncertain. But the scales have tipped. Trains blow up, trains crash, barges and tankers leak, it's too close to the water, it's too close to a national wildlife refuge, an earthquake and/or tsunami would make a helluva mess and the single rail line into Grays Harbor doesn't support the added traffic. I'm sure I'm leaving some reasons out, but that's enough for me. Shorterm and long-term, we're better off without oil.

There has been a lot of focus on the long, crude oil trains that would arrive here daily. (Explosions tend to get your attention.) But the oil has to leave here, too, on barges and tankers that will navigate the harbor and then the ocean as the oil makes its way to refineries on Puget Sound and along the West Coast.

Doug Barker is editor of The Daily World. His general interest columns appear periodically on the opinion page of The Daily

World. Email

A National Oceanic and Atmospheric Administration report released this week said the commercial seafood industry in Washington was responsible for just shy of 61,000 jobs in 2012. A heckuva lot of those are on the Twin Harbors. Crude oil and seafood don't mix.

Follow on: More Columns/Blogs

S250 Ace Hardware gift card

Close on a home loan now with TwinStar Credit Union and get a

S2550 Ace Hardware gift card

Page 1 of 5 file:///Users/arleneeubanks/Desktop/Doug%20Barker%20—%200if%20an...he%20Harbor%20don'%20mix%20%7C%20The%20Daily%20World.webarchive

I'm skeptical that the physical and bureaucratic infrastructure will protect us from spills and other potential disasters. And once it's spilled, I'm even more skeptical that the tank farm and railroad companies will make things right.

I don't feel like most local elected officials are doing enough to watch out for us. When the City of Hoquiam and the state Department of Ecology determined that two giant tank farms fed daily by a rolling river of oil didn't warrant an environmental impact statement, it took the pressure of a lawsuit and the state Shoreline Hearings Board, which sometimes has to step in and protect local governments from themselves, to get the ElS process rolling.

The Port of Grays Harbor seems to have the attitude that it is just a bystander, ceding to land use and environmental regulators, its responsibility as a check and balance to seek industry that's right for the community. It would be nice to hear a resolution from the Port demanding that D-111 tank cars be taken out of service until their dangers are studied, or for Port officials to publicly press for environmental and safety assurances. Instead, it seems to have a we-just-work-here attitude. If the other government bureaucrats say it's OK, it must be OK.

Cover Orders. Universal

Free Shipping on Seat

& Custom Fit Available.

seatcoversuniimit...

Car Seat Covers All

Makes

This is an issue of statewide significance. The oil trains will roll along the Columbia River and much of the oil eventually will be transported by tankers through the strait and into Puget Sound. The state Department of Ecology needs to require an environmental impact statement that considers every risk. Since the energy crisis of the 1970s it's been illegal to export U.S. oil, except small amounts that have gone to Canada. The huge Bakken oil deposits in the Midwest have driven U.S. production up dramatically and energy companies that didn't have a problem with the export ban a few years ago are now looking for new markets and pressing the government to lift the ban. Eventually, that might mean even greater quantities of oil passing through Grays Harbor — and creating refinery jobs in China and elsewhere on the Pacific Rim.

We've seen this formula before. The desperation that comes with high unemployment leads us to consider a dubious proposal that might not be welcomed in other communities. Usually it comes from underfunded investors looking for a little corporate welfare to leverage their financing.

Ringling Bros And Barman S alley Circus Act



Boston

This is one time when we should take a minute and think about the trade off.

Ve D

Bank Swallow R L S J 0 FOREVER 2 TWINK WHITTOF TENA FAIR ANK SO and a second WARD WILLING H wence 5 98107 pro 98104175425 NICF ALLE 2 al 10 98550 when a cer and the second 58

Please acknowledge receipt of attached comment: Sity of Hoquiam Oil Terminal.docx Thank you for the opportunity to comment.

Bob Eugene 121 Woodard Rd Newport, WA 99156

May 23, 2014

Imperium and Westway EIS c/o ICF International 710 Second Ave, Suite 550 Seattle, WA 98104

Dear Department of Ecology and City of Hoquiam,

Please acknowledge receipt of these comments.

I strongly oppose the construction of oil export terminals at Grays Harbor, WA without preparation of a Programmatic Environmental Impact Statement (PEIS). A PEIS is a comprehensive review of projects with impacts that are significantly interrelated, either programmatically, regionally or environmentally. Please include the following in the environmental impact study and statement.

This proposed terminal is no more than a link between the Bakken oil fields, rail transportation systems, a series of ports, ship transport across the Pacific Ocean to a final destination for thermal transfer into another type of energy.

There are adverse natural environment impacts including deforestation of the lands near the oil fields, geological changes and similar impacts will result from construction of additional rail lines.

There are adverse impacts to the air, through both diesel and other fuel emissions and fireballs at multiple unknown sites along the route at the scenes of rail accidents throughout the path from the oil fields through the entire paths to the final destination for combustion and the product of combustion into the atmosphere and returning to the U.S. and other countries throughout the globe further degrading the local environment and the climate. Consideration of adverse impacts of both full and "empty" rail cars and diesel locomotives should be considered because other oil train corridors experience adverse impacts in both directions of rail car travel. We certainly don't need a fireball like the recent ones in Lynchburg, VA. North Dakota and Quebec, Canada in downtown Spokane, WA where all rail traffic passes.

The Westway and Imperium terminal proposals in Grays Harbor will have significant impacts on the community, environment, waterways of Washington, and the future of Washington State and the region and I urge you to fully assess the environmental and cultural threats from these proposed projects. The Environmental Impact Statement for these projects should include an evaluation of:

-Cumulative impacts. Cumulative impact of the proposed projects in Grays Harbor, and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on the region.

-Risks of oil spills in our marine environment. Increased vessel traffic and associated increased amounts of oil traveling through waterways mean a higher risk of oil spills, especially given the lack of tug escorts available to tankers. The EIS should also consider what the economic impacts of a spill, including to the shellfish, fishing, and tourism industries, would have on Grays Harbor and the entire region.

-Risks from crude oil. Putting in place this infrastructure would allow Bakken crude oil and oil from the Canadian tar sands to come to Grays Harbor. The EIS should include an evaluation of the risks, resources needed to prevent spills, and response required related to these different oils. Bakken shale crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.

-Impacts to Grays Harbor communities. Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes, businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor.

Public health impacts. The EIS should include the health risks to communities from Spokane to Grays Harbor from increased train traffic, air emissions from the diesel used pulling the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of the projects.

-Environmental impacts, including threats to streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. These threats should be evaluated along the entire transport route of the crude oil -- from possible areas where the crude oil is sourced to Grays Harbor to where the crude oil goes from Grays Harbor. This includes threat of oil spills, air emissions, accidents, and the infrastructure updates required to transport the crude oil on the environmental resources.

-Climate impacts related to the greenhouse gas emissions from the fracking, tar sands extraction, transporting -- both by rail and marine vessel -- as well as the refining and burning of this crude oil.

Of particular importance is the threat of oil spills and other accidents and the impact based on the type of crude oil -- Bakken shale or Canadian tar sands -- and how, based on the type of crude oil, a spills and accident would be prevented, and, in the case of an accident, cleaned up.

Regarding the built environment, the proposed terminal will likely be noisy and would need to be well buffered; the increased train traffic and shipping traffic to and from the terminal will disrupt other surface traffic, and potentially impacting emergency response. Shale oil, under the right

conditions can ignite, and large quantities of such fuel will be very difficult to extinguish, likely resulting in significant air pollution, and result in injury or death to employees and emergency responders.

The terminal will provide blight on the ocean shores, whereas an alternative use for this property could provide a more compatible use and provide significantly greater economic benefit to the region with significant adverse environmental impacts.

There is likely to be adverse impacts to passenger train service, but with the number an length of oil trains proposed, and the residual diesel fumes that will be left along the tracks with each train, even those passengers traveling will experience air quality degradation even if there are no delays in their travel schedules.

The BNSF railway has indicated that oil (and coal) trains will take priority over agricultural and soft goods trains. Washington and Idaho rely on rail transportation to move their harvested crops to market. Agriculture is a significant economic driver for both Washington and Idaho, and the adverse impact on local agriculture needs to be taken into consideration.

An alternative that should be seriously considered is the "no action" alternative. The terminals should not be built because of the significant adverse impacts that will result if this terminal facilitated the degradation of the global environment.

If the "no action" alternative is not chosen, the following mitigation measures should be seriously considered:

- 1. Limit oil transported into the state and into the terminal be limited to being shipped within double wall containers to limit leakage from escaping along the transportation route and within the terminal.
- 2. Limit oil transported into the state to compartmented oil tanker rail cars that sub-divide compartments to no more than 10,000 gallons each and with tank constructions that are intended to limit the heat transferred to the primary tank when the construction is exposed to a 2-hour hydrocarbon pool fire and are provided with protection from physical damage. Tanks appropriately identified by product markings provide additional protection for the primary tank against projectile impact and vehicle impact.
- 3. Limit the storage volume of oil within or external to containers to limit the potential of ignition of oil into an inferno that exceeds the readily available fire extinguishing systems and require that the storage tanks constructions that are intended to limit the heat transferred to the primary tank when the construction is exposed to a 2-hour hydrocarbon pool fire and are provided with protection from physical damage. Tanks appropriately identified by product markings provide additional protection for the primary tank against projectile impact and vehicle impact.
- 4. Require the terminal to have a plan acceptable to the local fire department/district, department of ecology, state fire marshal and other entities as applicable to mitigate excess product from being delivered to the terminal when offshore markets are not receiving oil. This plan should consider that other countries may shift from oil-fired

thermal energy plants, vessels may not be available to transport oil from the terminal or other circumstances that a reasonable person could anticipate.

- 5. Require a surcharge of not less than \$10.00 per barrel of oil received into the terminal to pay for necessary transportation and infrastructure improvements and maintenance to avoid placing such burdens on taxpayers that are not benefiting from the terminal. Any excess funds beyond those necessary for transportation and infrastructure improvements shall be used for environmentally friendly energy production such as wind, solar, or wave energy and clean energy storage such as high capacity battery storage. Additionally, no tax incentive should be paid for the benefit of the owners for the drilling or transportation of the oil to or through the terminal.
- 6. All rail crossings should be required to be grade separated from surface travel to avoid long delays of normal travel and emergency vehicle travel. Taxpayers that do not benefit from the terminal should not be inconvenienced in their daily lives for the benefit of the terminal owners/operators. The grade separated crossings should be a condition of approval and should be in place prior to the expansion of the terminal.
- 7. All current state and federal subsidies to oil producers should be terminated and the funds should be re-directed into clean energy alternatives and direct societal benefits.

Based on the far reaching impacts of this project, I urge you to reject these unprecedented applications for the Westway and Imperium terminals in Grays Harbor.

Thank you for your consideration of these comments.

s/ Bob Eugene

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, ₁, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, p endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

· · · ·		5			
My name is	ne	tan	nin		
	irst name	fe ast	name		
My address is	10 1CA	th SN			_
14	a stro	eet`		CARACI	1
Tann	DOO	WH		7008	\bot
city	in	state		zíp	•
_ natural	1×30,91	na. 1. (01	<u>n</u>		
	email 🧳		pl	hone	_
'm concerned that					
Please study the impact of					
<u> </u>					

Thank you for the opportunity to comment on these two projects. In a previous response sent to Ms. Toteff and Brian Shay we expressed our disbelief that these type of projects would be proposed in an area which is susceptible to sea level rise, earthquake activity and is in a tsunami zone. Despite the logic for rejection of these proposals due to these major factors we have listed additional concerns. The following need to be discussed for all the proposed Imperium, Westway and new US Development terminals. First and foremost, the effect of a major oil spill in Grays Harbor would be catastrophic and the effects of an earthquake and and/or tsunami on oil facilities located at the Port of Grays Harbor would change Aberdeen, Hoquiam and surrounding communities forever. A detailed scoping must include this worst case consequence of placing 30 million gallons of oil at the Imperium terminal which would increase ship traffic by 200 ships or barges per year and 33 million gallons of oil at the Westway terminal including 64 barge movements per year. The cumulative effects on the environment must be inclusive. If three oil terminal where placed in Grays Harbor what would be the affects to cities all along the route from North Dakota to Grays Harbor? What would be the impacts to Washington's economy? Specifically, the Environmental Impact Statements (EIS) for Westway and Imperium needs to be a comprehensive environmental and economic analysis reaching past the specific building of the facilities to the consequences for our coastal communities, Grays Harbor itself and the impact to the citizens and economy associated with the entire process including the implications of fracking.

Specific Areas of Concern LAND:

- What type of mitigation and insurance measures are in place if an earthquake and tsunami impacts the oil facilities? Who pays for the cleanup? The Tohoku Japan tsunami in 2011 caused fuel storage containers in Japan to fail. Failure of these containers resulted in major damage to Japanese cities where fuel leaked out of the containment basins that surrounded the storage areas. Oil damage is difficult to clean up and often precludes rehabilitation of any contaminated structures.
- 2) What types of storage tanks are being proposed and what is the rating for withstanding a tsunami event?
- 3) What type of cable system will be used to ensure the storage tanks will remain secure during a tsunami event?

The Westway and Imperium sites are located on soils derived from dredge materials that have a high liquefaction susceptibility factor. Both locations are rated by the National Earthquake Hazards Reduction Program as a seismic class D-E site. However, both proposed bulk facility projects are located on past lagoon fills (see attached map). Since the surrounding areas which weren't lagoon fills are Classified D-E¹ does this indicate the site class for the specific project area needs to re-classified to a more susceptible level like F?

Our questions are;

- 4) Why is there a difference of 75 feet regarding piles driven into the ground from the proponents?
- 5) What are the piles being driven into? What are the well logs and the detailed geologic assessments that have been conducted?
- 6) What is the depth to bed rock?
- 7) The project is located in a potentially earthquake and liquefaction hazard zone; how are you going to mitigate if an accident occurs? What type of insurance and coverage do the proponents have?

Attached is a map showing various earthquake faults, earthquakes and liquefaction potential near Grays Harbor. Has this type of analysis been conducted in the environmental assessment for the terminals?

¹ D-E sites:

[•] Structures must be designed to resist seismic forces.

[•] Only structural systems that are capable of providing superior performance permitted.

[•] Many types of irregularities are prohibited.

[•] Nonstructural components that could cause injury must be provided with seismic restraint.

[•] Nonstructural systems required for life safety protection must be demonstrated to be capable of postearthquake functionality.

[•] Special construction quality assurance measures are required.

- 8) Has there been an assessment regarding the structural damage that would happen during a smaller 5 to 7 magnitude event to the proposed facility?
- 9) How can you explain the practicability of increasing the oil capacity of these facilities knowing the dangers associated with their location?

Specific Areas of Concern WATER:

According proponent documents pre-booming of all oil transfers over water is required to be safe and effective. Since the Chehalis River typically has a strong current and debris present how is that possible? According to the proponents documents if pre-booming cannot be safely conducted, alternative measures are required.

10) What exactly are the alternative measures? We want to see an investigative review of exactly what steps will be taken to protect against spilling oil in water in adverse conditions?

The Grays Harbor planning standard in WAC 173-182-405 specifies time and equipment requirements, including boom that is capable of encountering oil at advancing speeds of at least two knots in waves and appropriate for the operating environment. According to the Imperium SEPA "this standard shall be required in the facility's Spill Contingency Plan."

11) Since the annual average wind speed in Hoquiam averages 9.3 miles per hour (according to the Western Regional Climate Center), how are going to control an oil spill in fast currents and with high winds (averaging above 2 knots or 2.3 mph)?

"Additional mitigation measure: In order to mitigate the risk of a spill impacting waters near identified sensitive areas such as the Chehalis River and associated wetlands. A map identifying the locations and equipment of the caches shall be provided to Ecology for approval."

12) <u>How can there be specific locations along the entire route that crosses over hundreds</u> of streams and wetlands associated with the Chehalis River? We believe this is not possible. Seriously, what mitigation measures can stop an oil spill from damaging wetlands and the Chehalis River? Just look at the mess the recent Tar Sands oil pipeline rupture (March 26, 2013) has caused to the community in Mayflower <u>Arkansas!</u>

"Oil Spill Prevention for the Vessel Route to Reduce Risk of a Spill" you state "All crude oil tankers and oil barges shall be covered by the oil spill contingency plan held by Washington State Maritime Cooperative and approved by Ecology."

13) Where is the plan and why was it not in the Imperium SEPA document?

"Pilots shall schedule the departure of loaded vessels to coincide with the high tide to prevent the potential for grounding."

- 14) Which "high tides"?
- 15) What would the minimum high tide height be required for the departure of such large vessels to prevent grounding?
- 16) How will strong winds, currents and storms in Grays Harbor and along the Washington Coast effect departures?
- 17) How many times a month do such tides occur?

There will be increases in ship traffic proposed by Imperium and Westway.

- 18) What would the economic impacts be to commercial fishers, charters, oyster harvesters and sports boats wanting to access these areas?
- 19) Where is the full Environmental Impact Statement including a cost benefit analysis to determine the economic pros and cons associated with the ship and barge traffic in this proposal for Grays Harbor?
- 20) What is the effect of increased water traffic on marine mammals and aquatic life?
- 21) What is the acoustic pollution derived from the cumulative underwater noise of vessel traffic on mammals and aquatic life and the impact to migrations of marine mammals?

In the Imperium SEPA under "Oil Spill Prevention for the Vessel Route to Reduce Risk of a Spill" it states, "In the case of a vessel casualty offshore (like a loss of propulsion or sinking), response tugs at Neah Bay and Columbia River could provide assistance, however, response times will depend on tug availability and weather conditions." <u>Are you serious? This is not an</u> <u>acceptable action plan. This is an environmental disaster waiting to happen.</u> There are times when the bar is closed for more than a week!

- 22) Why is a response team of tugs not being stationed out of Grays Harbor? Should this not be a mandatory requirement of all involved to fund a response team of tugs station out of Grays Harbor?
- 23) What mitigation measures will be in place to protect migrating marine mammals? What federal agencies will be contacted to determine any type of marine impacts?

Specific Areas of Concern RAIL:

The Puget Sound and Pacific (PSAP) Railroad has a contract with a spill response contractor to respond to any derailment or spill along the route from Centralia to Grays Harbor. Evidently, a spill response plan has been submitted to the Federal Railroad Agency.

- 24) What are the exact details of the spill response plan that has been submitted to the Federal Railroad Agency?
- 25) Why is this document not part of the EIS process so it can be reviewed by all concerned parties?

26) As part of the permit, all pertinent spill response documents for the PSAP railroad need to be disclosed to the public and local response agencies. Will this occur, and if not, why?

There needs to be an analysis of the impact of increased railroad traffic from North Dakota to Grays Harbor! If there is a threefold increase in train traffic as proposed documents state there will not be a significantly impacted traffic patterns.

- 27) What data do you have to support this statement?
- 28) Has there been an analysis of traffic impacts from the proposed project?
- 29) How does it affect all communities along the rail lines?

According to documents from Westway "a Rail Transportation Impact Analysis" is to be completed prior to receiving the project Certificate of Occupancy for operation.

30) When will a rail transportation impact analysis be completed for <u>all</u> of the cities before the construction of the terminals? When can we expect this analysis?

According to the manufactures of the crude by rail tank cars they cannot make the cars safe because to do so would make the cars too heavy to transport oil. According to Mr. Williams of Genese/Wyoming the four recent derailments along their line from Centralia to the Port of Grays Harbor happened due to rain.

31) How then can the Balkin crude be safety transported since the U.S Department of Transportation has stated the 110 and 111 tank cars are unsafe and the rail lines are susceptible to derailment due to rainfall?

Specific Areas of Concern Fresh and Salt Water Fish:

- 32) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Bucaccio Rockfish?
- 33) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Endangered Snake River Sockeye Salmon?
- 34) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Endangered Snake River Sockeye Salmon?
- 35) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Bull Trout?
- 36) How will a rail oil spill response plan for Grays Harbor drainages ensure the protection of the Federally Threatened Bull Trout?

- 37) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Canary Rockfish?
- 38) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Chinook Salmon?
- 39) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Chinook Salmon?
- 40) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Chum Salmon?
- 41) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Chum Salmon?
- 42) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Coho Salmon?
- 43) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Coho Salmon?
- 44) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Steelhead Trout?
- 45) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Green Sturgeon?
- 46) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Green Sturgeon?
- 47) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Steelhead Trout?
- 48) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Eulachon?
- 49) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Eulachon?
- 50) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Hood Canal Summer Chum Salmon?

- 51) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Ozette Lake Sockeye Salmon?
- 52) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Puget Sound Chinook Salmon?
- 53) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Puget Sound Steelhead Trout?
- 54) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Yelloweye Rockfish?
- 55) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federal Species of Concern Copper Rockfish?
- 56) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate Greenstriped Rockfish?
- 57) How will a rail oil spill response plan for the Grays Harbor drainages ensure the protection of the State Sensitive Olympic Mudminnow?
- 58) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Pacific Hake?
- 59) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Quillback Rockfish?
- 60) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Pacific Herring?
- 61) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Quillback Rockfish?
- 62) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate Redstripe Rockfish?
- 63) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern River Lamprey?
- 64) How will a rail oil spill response plan for the Grays Harbor drainages ensure the protection of the State Candidate and Federal Species of Concern River Lamprey?

- 65) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate Tiger Rockfish?
- 66) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate Widow Rockfish?
- 67) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federal Species of Concern Pacific Lamprey?
- 68) How will a rail oil spill response plan for the Western and Eastern Washington ensure the protection of the Federal Species of Concern Pacific Lamprey?
- 69) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Leopard Dace?
- 70) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Umatilla Dace?
- 71) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Mountain Sucker?
- 72) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Sensitive and Federal Species of Concern Pygmy Whitefish?

Specific Areas of Concern Bird Life:

- 73) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Marbled Murrelet which spends most of its life within 5 miles of the Washington coast?
- 74) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the forage fish for the Marbled Murrelet which includes the Pacific Herring, Anchovy, Pacific Sand Lance, Capelin and Krill will be protected from a spill?
- 75) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Endangered American White Pelican?
- 76) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Endangered and Federal Species of Concern Brown Pelican?
- 77) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Endangered Sandhill Crane?

- 78) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Snowy Plover?
- 79) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Sensitive and Federal Species of Concern Bald Eagle?
- 80) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Sensitive and Federal Species of Concern Bald Eagle?
- 81) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate and Federal Species of Concern Northern Goshawk?
- 82) How will a rail oil spill response plan for Western Washington State ensure the protection of the State Candidate Pileated Woodpecker?
- 83) How will a rail oil spill response plan for South Western Washington State ensure the protection of the State Candidate Purple Martin?
- 84) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Cassin's Auklet?
- 85) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Sensitive and Federal Species of Concern Peregrine Falcon?
- 86) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Brandt's Commorant?
- 87) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate and Federal Species of Concern Yellow-billed Cuckoo?
- 88) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Common Murre?
- 89) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Threatened Ferruginous Hawk?
- 90) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Tufted Puffin?
- 91) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Flammulated Owl?

- 92) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Western Grebe?
- 93) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate Western Grebe?
- 94) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate Golden Eagle?
- 95) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Threatened Columbian Sharp-tailed Grouse?
- 96) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Sensitive Common Loon?
- 97) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Sensitive Common Loon?
- 98) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Threatened and Federal Candidate Greater Sage Grouse?
- 99) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Burrowing Owl?
- 100) How will a rail oil spill response plan for Southwestern Washington ensure the protection of the Federally Threatened Streaked Horned Lark?
- 101) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Streaked Horned Lark?

Specific Areas of Concern Mammals:

- 102) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Blue Whale?
- 103) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Endangered Northern Sea Otter?
- 104) How will a rail oil spill response plan for Southwest Washington ensure the protection of the Federally Threatened Tenino Pocket Gopher?

- 105) How will a rail oil spill response plan for Southwest Washington ensure the protection of the Federally Threatened Yelm Pocket Gopher?
- 106) How will a rail oil spill response plan for Southwest Washington ensure the protection of the State Threatened Mazama (western) Pocket Gopher?
- 107) How will a rail oil spill response plan for Southwest Washington ensure the protection of the Federally Endangered Columbian White-tailed Deer?
- 108) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Sperm Whale?
- 109) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Threatened and Federal Species of Concern Stellar Sea Lion?
- 110) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Fin Whale?
- 111) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Species of Concern White-tailed Jack Rabbit?
- 112) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Species of Concern Gray Whale?
- 113) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the Federally Endangered Gray Wolf?
- 114) How will a rail oil spill response plan for Southwest Washington ensure the protection of the State Threatened Western Gray Squirrel?
- 115) How will a rail oil spill response plan for Southwest Washington ensure the protection of the State Candidate Gray-tailed Vole?
- 116) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Harbor Porpoise?
- 117) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Humpback Whale?
- 118) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Killer Whale?

Specific Areas of Concern Mollusk:

- 119) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate California Floater?
- 120) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Dalle's Sideband?
- 121) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia Oregonian Mollusk?
- 122) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia Pebblesnail?
- 123) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Northern Abalone?
- 124) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Giant Columbia River Limpet?
- 125) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Newcomb's Littorine Snail?

Specific Areas of Concern Reptiles and Amphibians:

- 126) How will a rail oil spill response plan for the Black River drainage in Grays Harbor ensure the protection of the State Endangered and Federal Candidate Oregon Spotted Frog?
- 127) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Loggerhead Sea Turtle?
- 128) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Sagebrush Lizard?
- 129) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Endangered Northern Leopard Frog?

- 130) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Cascade Torrent Salamander?
- 131) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Columbia Spotted Frog?
- 132) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate Western Toad?
- 133) How will a rail oil spill response plan for Southwestern Washington State ensure the protection of the State Candidate Dunn's Salamander?
- 134) How will a rail oil spill response plan for Southwestern Washington State ensure the protection of the State Candidate Van Dyke's Salamander?
- 135) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Green Sea Turtle?
- 136) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Leatherback Sea Turtle?

Specific Areas of Concern Insects:

- 137) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia Clubtail?
- 138) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia River Tiger Beetle?
- 139) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Endangered Taylor's Checkerspot?
- 140) How will a rail oil spill response plan for Thurston County and Eastern Washington State ensure the protection of the State Endangered and Federal Species of Concern Mardon Skipper?
- 141) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Juniper Haristreak?
- 142) How will a rail oil spill response plan for Eastern Washington State ensure the protection of the State Candidate Silver-bordered bog fritillary?

- 143) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Chinquapin Hairstreak?
- 144) How will a rail oil spill response plan for Southwestern Washington State ensure the protection of the State Candidate Valley Silverspot?
- 145) How will a rail oil spill response plan for Grays Harbor County Washington ensure the protection of the State Candidate Puget Blue?
- 146) How will a rail oil spill response plan for Grays Harbor County Washington ensure the protection of the State Candidate and Federal Species of Concern Queen Charlotte's Copper?
- 147) How will a rail oil spill response plan for Grays Harbor County and Southwestern Washington State ensure the protection of the State Candidate Johnson's Hairstreak?
- 148) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Pacific Clubtail?

Specific Areas of Concern Other Species:

- 149) How will a rail oil spill response plan for Eastern Washington State ensure the protection of the State Candidate Giant Palouse Earthworm?
- 150) How will a rail oil spill response plan for Thurston County Washington ensure the protection of the Leschi's Millipede?

Specific Areas of Concern Global:

The projects are expected to increases CO2 by more than 15,000 metric pounds a year. Reports show that pH is decreasing to critical levels in the Pacific Ocean. Increases in CO2 are directly linked to this problem. Question;

151) Oyster spat are dying by the millions in Willapa Bay due to lower pH and oyster growers are increasingly desperate to get oyster to grow. How can there be justification to contribute to this problem by increasing CO2 with the proposed terminals?

Specific Areas of Concern Air Pollution:

152) How will the crude oil rail cars be vented to protect the air quality people and animals breath as the rail cars travel from North Dakota to Grays Harbor?

- 153) How will the oil tanks at Westway and Imperium be vented to protect the air quality people and animals breath in the Port of Grays Harbor and surrounding communities?
- 154) How will the transfer of oil from the tanks to vessels be vented to protect the air quality people and animals breath in the Port of Grays Harbor and surrounding communities?

Specific Areas of Concern Exploding DOT 111 Rail Cars:

- 155) According to the National Transportation and Safety Board the Bakken North Dakota Crude Oil is more explosive and flammable than traditional crude oil – How will this be mitigated along the entire rail line from North Dakota to Grays Harbor to ensure the safety and well-being of all people living within 5 miles of the rail line?
- 156) The DOT 111 rail cars are not safe to carry Bakken North Dakota Crude Oil Who will pay to mitigate for the fire, police, and ambulance services required to protect against a failed transport of such a volatile cargo?
- 157) The DOT 111 rail cars have a high incident of tank failure during derailments How will this be corrected so as not to endanger the public's safety?

Specific Areas of Concern Economic Impacts to Communities:

158) A 20-30% percent drop in home values could be expected for communities with crude oil trains passing through them. Who will pay the home owners for the drop in home values associated with crude oil by rail?

- 159) Who will pay for the 7,000 residents that could lose their livelihood if an oil spill should devastate the marine resources in Grays Harbor or along the Washington Coast?
- 160) Who will pay for the homes along Grays Harbor and the Washington Coast that would be destroyed by an oil spill?
- 161) Who will pay for the agricultural lands that would be destroyed by a rail car derailment leaking thousands of gallons of crude oil during a flood event along the Chehalis River?



Folds and Faults Associated with Grays Harbor Including Recent Earthquake Locations



General Question(s):

- 162) Are all three crude oil terminal proposals and their combined impacts going to be included in this EIS?
 - a. If not, why?
 - b. All three proposals should be included in this EIS, including US Development.
- 163) All questions above and herein that are applicable need apply to all communities affected by increased train traffic, from North Dakota to Hoquiam and as such, impacts to those communities, their economies, infrastructure, environment, must be included in this EIS.

National Security:

The Railroads for National Defense Program (RND) ensures the readiness capability of the national railroad network to support defense deployment and peacetime needs. The Program integrates defense rail needs into civil sector planning affecting the Nation's railroad system. Rail transportation is extremely important to DOD since our heavy and tracked vehicles will deploy by rail to seaports of embarkation. The RND Program, in conjunction with the US Federal Railroad Administration (FRA), established the Strategic Rail Corridor Network (STRACNET) to ensure DOD's minimum rail needs are identified and coordinated with appropriate transportation authorities. STRACNET is an interconnected

and continuous rail line network consisting of over 36,000 miles of track serving over 130 defense installations. We work with state DOTs, the American Association of Railroads (AAR), the Surface Transportation Board (STB), the American Railway Engineering and Maintenance of Way Association (AREMA), the Railway Industrial Clearance Association (RICA), the FRA, and individual railroad companies to protect this railroad infrastructure...<u>http://www.tea.army.mil/DODProg/RND/default.htm</u>

The Puget Sound and Pacific Railroad is considered an important connector line in the STRACNET system, serving Naval Base Kitsap, a naval base consisting of Naval Submarine Base Bangor, and Naval Station Bremerton. <u>http://www.cnic.navy.mil/regions/cnrnw/installations/navbase_kitsap.html</u>

- 164) In the event of a national emergency and/or disaster; how will increased rail traffic on the PSAP impact the US Government and US military's ability to move and transport materials, troops, weapons, and equipment to and from Naval Base Kitsap? (I.e. in the event of an earthquake and tsunami on the coast, additional unit trains on the rail line could hamper recovery efforts...)
 - a. Will Naval Base Kitsap and the US Military be continuously informed of each Crude Oil train entering and leaving the PSAP for preparedness purposes?
 i. If not, why?
 - b. Hazardous Materials, including Trident Nuclear Missiles, have been transported on the PSAP in the past, how will increased rail traffic effect the military's ability to transport such materials effectively and safely through communities in the future?

165) Terrorism is a constant threat, with militia groups and home grown terrorism on the rise, for example, the Grays Harbor County Patriot Militia. How will the PSAP, Port of Grays Harbor and companies proposing crude oil terminals deal with the possibility of Crude Oil trains and facilities becoming targets for both terrorist abroad, and home grown?

- a. How will these proposals deal with the threat of sabotage and or terrorism to the trains and terminals?
- b. How will rail infrastructure be adequately protected from such possible threats?
- c. Or our communities?
- 166) Cybersecurity: It is understood a good portion of these new facilities will be highly automated; leaving them very vulnerable to cyber terrorism; as such, how vulnerable will these new facilities be to a possible cyber-attack?
 - a. What kind of damage would a cyber-attack cause to such proposed facilities?
 - b. What is the worst case scenario for such an event and how will these companies deal with it?
 - i. What are the impacts of such an event to the local community, environment and economy?
 - ii. What countermeasures could be used to make sure such an attack never happens?
 - iii. Will these companies use such preventative measures?
 - iv. If not, why?
 - v. If so, will they be the most effective measures available, or not?
 - vi. If not, why?
- 167) Rail-infrastructure: As described above, in the event of a national emergency/disaster, the STRACNET system is vital to national security. How will increased rail traffic associated with these projects impact the PSAP's responsibility/or ability to maintain its railway to federal standards, specifically the portion of the line that is part of the STRACNET system?

a. How will increased wear on the rails and associated infrastructure throughout the lifetime of these proposals impact the ability of the US Military and Navy for national readiness and regional defense?

Rail Infrastructure:

With four derailments occurring within a month of each other on the PSAP, severe doubt has been cast on the railroads ability to maintain its own infrastructure, not only for any future rail traffic such as the oil trains associated with these proposals, but for current rail traffic levels as well. The first derailment occurred on the east end of the Aberdeen rail yard, the second occurred in front of Wal-Mart, the third on Devonshire road near Central Park, and the fourth north of Centralia. In all cases, these derailments occurred below 15 MPH. Failing ties saturated with rain water were found to be the cause of the first two derailments. It's important to note that these ties were already failing to begin with, not just because it happened to be raining, which does on a regular basis in Grays Harbor. Deferred maintenance by the railroad has been cited as a possible cause for these derailments.

The PSAP has stated that an extensive overhaul of the railroad would be required before any hazardous materials like CBR would be allowed to traverse the rails. However, the PSAP fails to mention they already transport highly volatile methanol, a hazardous material which could explode similarly to the Crude by rail. This statement casts doubt on the Railroads validity.

- 168) What investments in PSAP infrastructure will take place before Crude Oil is transported through Grays Harbor?
 - a. Why haven't these investments already taken place for the methanol cars, which are a highly flammable and combustible hazardous material?
 - b. How much will these improvements cost?
 - c. Who will pay for such improvements?
 - d. Will these improvements be made before or after the proposed facilities become operationally complete?
- 169) With a history of derailments, prior to the latest four, will the PSAP be mandated to upgrade their entire track, from Centralia to Hoquiam, to Class 1 standards before any crude oil trains are permitted?
 - a. Will the PSAP be required to stop using the practice of deferred maintenance on the PSAP mainline before these proposals are complete? This simple action could have prevented the first two derailments and possibly the last two as well.
 - b. Will the PSAP be required to replace all outdated, structurally obsolete wooden and steel bridges with modern versions before these proposals are complete? This would reduce noise pollution from increased CBR rail traffic, substantially reduce the likelihood of a major derailment and Crude Oil spill in a river or stream, and increase safety for all other products being transported on the line. Also would allow for increased train speeds and less traffic blockage in cities. Removal of creosote pilings would also benefits the environment.
 - c. Will the PSAP be required to replace all outdated obsolete concrete/steel culverts with fish passable versions where applicable before these proposals are complete? This would reduce the chances of derailments causing potential spills of Crude Oil in small streams and wetlands along the line; also would allow for faster train speeds, less traffic blockage in cities, and habitat gain for salmonid species.

- d. Will the PSAP be required to upgrade all major crossings to modern standards, using concrete padded crossings and proper warning signals and signage before these proposals are complete?
 - i. Will the PSAP be required to create new Quiet zones in all cities along the line?
 - ii. Furthermore will the PSAP be required to inspect and replace all private crossings where need be?

These actions would increases safety, decreases noise pollution and increases train speeds, while also decreasing traffic blockage in cities.

e. Will the PSAP be required to replace all wood sleepers with modern concrete sleepers before these proposals are complete? Including sleeper pads were needed for turns and corners?

This was done to the transcontinental Adelaide–Darwin railway in Australia, also owned by Genesee and Wyoming; advantages include;

- Can be cheaper than wooden alternatives.
- Does not need to be treated with chemicals.
- Does not rot.
- Extra weight makes track more stable, particularly with changes in temperature.
- Withstand fire hazards better than wooden sleepers.
- Longer life than wooden sleepers.
- Less maintenance means lower ongoing costs and fewer track closures.
- The date (or at least the 2-digit year) of manufacture is usually molded into the top surface.

Overall, would improve safety, speed of trains; removal of creosote coated sleepers would benefit the environment. There would also be less maintenance costs in the long run and less chance of a derailment and spill.

- f. Will the PSAP be required to replace the contrary old rail subgrade where need be while also cleaning and replacing ballast with modern rock ballast before these proposals are complete? (Larger ballast required for concrete sleepers). Would reduce maintenance and chances of derailments and spills, especially during a natural disaster, such as an earthquake.
- g. Will the PSAP be required to replace all track with standard gauge continuously welded track before these proposals are complete? This would reduce noise pollution from increased CBR trains and also strengthen rails, reduce maintenance cost, and reduce the chances of derailments.
- 170) Will the PSAP be required to install and operate a smart transportation system for the entire line before these proposals are complete? Would inform first responders along the tracks when a train would be passing through, would warn drivers in key areas of Grays Harbor how long they have before a train blocks their route, for example, reader boards at the Olympic Gateway Mall could inform shoppers of how long they have until the next train passes through. System could also help streamline the railroad, making it far safer and more efficient.

Rail Safety:

- 171) How will increased train traffic from these proposals impact safety in our cities?a. With increased train traffic comes an increased chance of fatalities due to train related
 - accidents; civilian or railroad workers. What is the estimated percentage increase of possible deaths associated with an increased percentage of train traffic?

- b. Will there be any public outreach; in our schools and cities, to re-emphasize rail safety due to an increased amount of train traffic from these proposals?
- c. If not, why?
- d. As part of the EIS it should be required that monthly rail safety meetings are made available to the public in each of the affected cities and towns along the rail line. Will this be required?
 - a. If not, why?
- e. Every school in close proximity to the railroad must have classes on rail safety. Will this be required?
 - a. If not, why?
- 172) What cumulative effects will increased train traffic from these proposals have on those of the community who suffer from respiratory illnesses, including but not limited to asthma?
 - a. What are the direct impacts to human health from the diesel locomotives and the exhaust they produce?
 - i. What particulates are produced by these motors and what are the possible health risks associated with them?
 - ii. What are the indirect health impacts, multigenerational and through the life of these projects, which may or may not be caused by prolonged exposure to this exhaust?
 - b. What are the direct impacts to human health from the venting of crude oil fumes from the tanker cars?
 - i. What particulates and gasses are produced by this venting and hat are the possible health risks associated with them?
 - ii. What are the indirect health impacts, multigenerational and through the life of these projects, which may or may not be caused by prolonged exposure to these fumes?
 - c. These cumulative impacts impact not only Grays Harbor but every community along the rails carrying this product, from North Dakota to Hoquiam. Will the EIS include these health impacts to all people living within close proximity to these rail routes?

Tourism and Real-estate:

- 173) What impacts will this increased rail traffic from these proposals have to tourism in our cities?
 - a. Of the terminal facilities themselves, what impact will they have to the local tourism industry?
 - i. What impacts will these industrial proposals make to the perception of Grays Harbor?
- 174) What impacts will these proposals have on the local real-estate markets?
 - a. What impacts will the proposed terminals have on the housings prices in residential neighborhoods near them?
 - b. What impacts will the increased rail traffic have on local real-estate values, in each city in Grays Harbor?

The following is a list of **ALL** cities and towns (w/ established governments) located on or near a railroad carrying Crude Oil into the States of Washington and Oregon from the Bakken Oil Fields in North Dakota.

This list does not include;

1.) Small towns/cities who do not have an established form of government such as an elected mayor & city council.

2.) Small towns/cities who do not have an official government website or affiliated public website displaying appropriate contact information for local elected officials.

3.) Small towns/cities whose websites or affiliated websites are potentially dangerous, or are considered inappropriate.

WARNING: Be aware that the following websites for listed towns and cities are for the most part, official sites, or are affiliated with local governments and display pertinent contact information. However; please be warned that by clicking on <u>ANY</u> of the following links you may be putting your computer at risk of getting a harmful virus or malware program. Even though none of the below links proved to be harmful when finding and listing them, that does not mean they are not harmful. Please use caution when using this list.

This list is intended for research and public awareness/outreach purposes only.

Work Credited to: Jarred Figlar-Barnes

#

List Info:

<u>Cities listed as follows</u>: City Name, State, Zip-code*, Population**, and <u>Website</u>.

* Cities with multiple Zip-codes do not have a specific code listed.

** 2012 US Census (estimated) Population is in **bold** (2000 or 2010 official census counts will be marked with an * if no data was found for 2012). ***

*** Canadian city/municipality census data from Canada's 2011 census will be marked with a red *.

The Cities of Auburn and Everett are listed twice and are noted as such with **, both cities appear in two separate route lists, as such, Population Data appears in red as a reminder to not count cities twice in adding up regional populations;

#

Main CBR Route from North Dakota to Spokane, Washington (Cities proceed East to West):

North Dakota:

Railroad: Burlington Northern Santa Fe

- Tioga, ND 58852, 1,244 http://www.tiogand.net/
- Ray, ND 58849, **609** <u>http://www.raynd.com/</u>
- Williston, ND 58801, 18,532 http://www.cityofwilliston.com/

Southern Branch Sub-Route (from South to North):

Montana:

- Sidney, Mt 59270, **5,934** <u>http://www.cityofsidneymt.com/index.html</u>
- Fairview, Mt 59221, 939 http://www.midrivers.com/~fairview/

Main Route from East to West (Cont.):

Montana:

Railroad: Burlington Northern Santa Fe

- Culbertson, Mt 59218, **768** <u>http://www.culbertsonmt.com/</u>
- Poplar, Mt 59255, 845 http://www.poplarmt.com/poplar.htm
- Wolf Point, Mt 59201, 2,733 http://ci.wolf-point.mt.us/
- Glasgow, Mt 59230, **3,319** <u>http://www.glasgowmontana.com/index.php</u>
- Malta, Mt 59538, 1,936 http://www.maltachamber.com/phillco/municip.htm
- Chinook, Mt 59523, **1,242** <u>http://www.cityofchinook.com/</u>
- Havre, Mt 59501, 9,620 <u>http://ci.havre.mt.us/</u>
- Chester, Mt 59522, **873** <u>http://chester-montana.com/</u>
- Shelby, Mt 59474, **3,327** <u>http://www.shelbymt.com/</u>
- Cut Bank, Mt 59427, 2,963 http://www.cityofcutbank.org/
- Columbia Falls, Mt 59912, 4,712 http://cityofcolumbiafalls.org/
- Whitefish, Mt 59937, 6,460 http://www.cityofwhitefish.org/
- Libby, Mt 59923, 2,688 http://www.libbymontana.com/

Idaho:

Railroad: Burlington Northern Santa Fe

- Bonners Ferry, ID 83805, 2,610 http://www.bonnersferry.id.gov/
- Sandpoint, ID 83864, 7,403 http://www.cityofsandpoint.com/
- Rathdrum, ID 83858, 7,024 http://www.rathdrum.org/

Washington:

Railroad: Burlington Northern Santa Fe

- Millwood, WA 99206, 1,770 http://cityofmillwood.org/content/
- Spokane, WA, 209,525 new website: <u>https://beta.spokanecity.org/</u> or old: <u>http://www.spokanecity.org/</u>

West Route from Spokane to Everett (East to West):

Washington:

- Harrington, WA 99134, **413** <u>http://www.harringtonbiz.com/</u>
- Odessa, WA 99159, 887 http://www.odessawa.com/
- Ephrata, WA 98823, 7,916 http://www.ephrata.org/
- Quincy, WA 98848, 7,013 http://quincywashington.us/quincy/
- Wenatchee, WA, **32,562** <u>http://www.wenatcheewa.gov/</u>
- Cashmere, WA 98815, 3,145 http://www.cityofcashmere.org/
- Leavenworth, WA 98826, 1,989 http://www.cityofleavenworth.com/
- Index, WA 98256, **184** <u>http://www.indexwa.org/council.htm</u>
- Gold Bar, WA 98251, 2,089 http://www.cityofgoldbar.us/

- Sultan, WA 98294, **4,715** <u>http://ci.sultan.wa.us/</u>
- Monroe, WA 98272, **17,503** <u>http://www.monroewa.gov/</u>
- Snohomish, WA 98290, 9,275 http://ci.snohomish.wa.us/
- ** Everett, WA, **104,655** <u>http://www.ci.everett.wa.us/default.aspx</u>

Southwest Route from Spokane to Tri-Cities (East to Southwest):

Washington:

Railroad: Burlington Northern Santa Fe

- Cheney, WA 99004, 11,018 http://www.cityofcheney.org/
- Sprague, WA 99032, 435 http://www.sprague-wa.us/City_Government.html
- Ritzville, WA 99169, **1,678** <u>www.ritzville-wa.gov/</u>
- Lind, WA 99341, **572** <u>http://www.lindwa.com/</u>
- Hatton, WA 99344, 102- http://www.mrsc.org/cityprofiles/cityprofile.aspx?id=95
- Connell, WA 99326, **5,421** <u>http://www.cityofconnell.com/</u>
- Mesa, WA 99343, **501** <u>http://www.mrsc.org/cityprofiles/cityprofile.aspx?id=137</u>
- Pasco, WA, 65,600 <u>http://www.pasco-wa.gov/</u>
- Kennewick, WA, **75,971** <u>http://www.go2kennewick.com/go2kennewick/default.aspx</u>

Northwest Route from Tri-Cities to Auburn (East to Northwest):

Washington:

Railroad: Burlington Northern Santa Fe

- Benton City, WA 99320, 3,142 http://www.ci.benton-city.wa.us/city_government.htm
- Prosser, WA 99350, **5,799** <u>http://cityofprosser.com/</u>
- Mabton, WA 98935, 2,323 http://www.cityofmabton.com/
- Toppenish, WA 98948, 9,017 http://www.cityoftoppenish.us/
- Wapato, WA 98951, **5,065** <u>http://wapato-city.org/</u>
- Union Gap, WA 98903, 6,060 <u>http://www.cityofuniongap.com/</u>
- Yakima, WA, 93,101 http://www.yakimawa.gov/
- Selah, WA 98942, 7,333 http://ci.selah.wa.us/cityHome.html
- Ellensburg, WA, **18,348** <u>http://www.ci.ellensburg.wa.us/</u>
- Cle Elum, WA 98922, **1,890** <u>http://www.cityofcleelum.com/</u>
- Maple Valley, WA, 24,171 <u>http://www.maplevalleywa.gov/</u>
- Covington, WA 98042, **18,298** <u>http://www.covingtonwa.gov/</u>
- ** Auburn, WA, 73,505 <u>http://www.auburnwa.gov/home.htm</u>

* - Both Western Routes travel through the Columbia River Gorge, one on the north side (Washington Side) and one on the south side (Oregon Side);

* Western Route from Tri-Cities to Vancouver, WA (East to West along the Columbia River Gorge, WA side):

Washington:

- Lyle, WA 98635, 530* <u>http://www.a2zgorge.info/towns/lyle.htm</u>
- White Salmon, WA 98672, 2,259 <u>http://white-salmon.net/content/city-white-salmon</u>
- Stevenson, WA 98648, 1,482 <u>http://ci.stevenson.wa.us/</u>

- North Bonneville, WA 98639, 961 http://www.northbonneville.net/
- Washougal, WA 98671, 14,584 http://www.cityofwashougal.us/
- Camas, WA 98607, 20,490 http://www.cityofcamas.us/
- Vancouver, WA, 165,489 http://www.cityofvancouver.us/

* Southwest Route from Tri-Cities to Portland, OR (East to West along the Columbia River Gorge, OR side):

Oregon:

Railroad: Union Pacific

- Hermiston, OR 97838, 17,111 http://www.hermiston.or.us/
- Boardman, OR 97818, 3,335 http://www.cityofboardman.com/
- Rufus, OR 97050, 243 http://www.cityofrufus.net/
- The Dalles, OR 97058, **13,783** <u>http://www.ci.the-dalles.or.us/</u>
- Mosier, OR 97040, **437** <u>http://cityofmosier.com/</u>
- Hood River, OR 97031, 7,292 <u>http://ci.hood-river.or.us/</u>
- Cascade Locks, OR 97014, 1,149 http://www.cascade-locks.or.us/
- Troutdale, OR 97060, 16,425 <u>http://www.ci.troutdale.or.us/</u>
- Wood Village, OR 97060, **3,960** <u>http://www.ci.wood-village.or.us/</u>
- Fairview, OR 97024, 9,153 http://fairvieworegon.gov/
- Gresham, OR 97030, 108,956 https://greshamoregon.gov/
- Portland, OR, 603,106 <u>http://www.portlandoregon.gov/</u>

Sub-Route from Portland to Port of Westward CBR Proposal near Clatskanie, Oregon (East to West):

Oregon:

Railroad: Portland & Western Railroad (Genesee & Wyoming)

- Scappoose, OR 97056, 6,658 <u>http://www.ci.scappoose.or.us/</u>
- St. Helens, OR 97051, 12,910 http://www.ci.st-helens.or.us/
- Columbia City, OR 97018, 1,940 http://www.columbia-city.org/
- Rainier, OR 97048, 1,889 http://www.cityofrainier.com/

North Route from Vancouver to Centralia (South to North):

Washington:

- Ridgefield, WA 98642, **5,260** <u>http://www.ci.ridgefield.wa.us/</u>
- Woodland, WA 98674, 5,540 http://www.ci.woodland.wa.us/
- Kalama, WA 98625, **2,323** <u>http://www.cityofkalama.com/</u>
- Kelso, WA, **11,832** <u>http://www.kelso.gov/</u>
- Longview, WA, 36,458 http://www.mylongview.com/
- Castle Rock, WA 98611, 1,984 http://ci.castle-rock.wa.us/index.htm
- Vader, WA 98593, 619 http://www.mrsc.org/cityprofiles/cityprofile.aspx?id=241
- Winlock, WA 98596, 1,329 http://www.winlockwa.govoffice2.com/
- Napavine, WA 98565, 1,766 http://www.cityofnapavine.com/
- Chehalis, WA, 7,298 http://ci.chehalis.wa.us/

• Centralia, WA, 16,505 - http://www.cityofcentralia.com/

West Sub-Route from Centralia to Hoquiam (East to West to the Port of Grays Harbor proposed oil terminals):

Washington:

Railroad: Puget Sound & Pacific (Genesee & Wyoming)

- Rochester, WA 98579, 1,829* http://www.rochester-wa.com/
- Oakville, WA 98568, 676 <u>http://www.oakvillecityhall.com/</u>
- Elma, WA 98541, **3,052** <u>http://www.cityofelma.com/</u>
- Montesano, WA 98563, 3,905 http://www.montesano.us/
- Aberdeen, WA, **16,529** <u>http://aberdeenwa.gov/</u>
- Hoquiam, WA, 8,535 http://www.cityofhoquiam.com/

North Route from Centralia to Seattle (South to North):

Washington:

Railroad: Burlington Northern Santa Fe

- Bucoda, WA 98530, **562** <u>http://bucoda.us/</u>
- Tenino, WA 98589, **1,699** <u>http://www.ci.tenino.wa.us/</u>
- Lacey, WA 98503, **43,860** <u>http://www.ci.lacey.wa.us/</u>
- DuPont, WA 98327, **8,808** <u>http://www.ci.dupont.wa.us/</u>
- Steilacoom, WA 98388, 6,070 http://www.townofsteilacoom.com/
- University Place, WA 98466, **31,562** <u>http://www.cityofup.com/</u>
- Tacoma, WA, **202,010** <u>http://www.cityoftacoma.org/</u>
- Fife, WA, 98424, 9,333 <u>http://www.cityoffife.org/</u>
- Puyallup, WA, **38,147** <u>http://www.cityofpuyallup.org/</u>
- Edgewood, WA 98372, 9,501 http://www.cityofedgewood.org/
- Sumner, WA 98390, **9,541** <u>http://ci.sumner.wa.us/</u>
- Pacific, WA 98047, 6,838 http://www.cityofpacific.com/
- Algona, WA 98001, **3,101** <u>http://www.algonawa.gov/</u>
- ** Auburn, WA, 73,505 http://www.auburnwa.gov/home.htm
- Kent, WA, **122,999** <u>http://kentwa.gov/</u>
- Tukwila, WA, **19,611** <u>http://www.tukwilawa.gov/</u>
- Renton, WA, 95,448 http://rentonwa.gov/government/
- Seattle, WA, 634,535 <u>http://www.seattle.gov/</u>

North Route from Seattle, WA to Vancouver, BC (South to North):

Washington:

- Shoreline, WA, 54,352 http://www.cityofshoreline.com/
- Woodway, WA 98020, 1,322 <u>http://www.townofwoodway.com/</u>
- Edmonds, WA, 40,400 http://www.ci.edmonds.wa.us/
- Lynnwood, WA (North Lynnwood), 36,275 <u>http://www.ci.lynnwood.wa.us/</u>
- Mukilteo, WA, 98275, 20,605 <u>http://www.ci.mukilteo.wa.us/</u>
- ** Everett, WA, 104,655 <u>http://www.ci.everett.wa.us/default.aspx</u>
- Marysville, WA, 62,402 http://www.marysville.ca.us/
- Stanwood, WA 98292, 6,422 http://www.ci.stanwood.wa.us/
- Mt Vernon, WA, **32,287** <u>http://www.mountvernonwa.gov/</u>
- Burlington, WA, 98233, **8,470** <u>http://burlingtonwa.gov/</u>

Anacortes Refinery:

• Anacortes, WA, 98221, 15,928 - http://www.cityofanacortes.org/

North Route (Cont.):

Washington:

Railroad: Burlington Northern Santa Fe

- Bellingham, WA, 82,234 http://www.cob.org/
- Ferndale, WA 98248, **11,998** <u>http://www.cityofferndale.org/</u>
- Blaine, WA 98230, 4,831 <u>http://www.ci.blaine.wa.us/</u>

British Columbia, Canada:

Railroad: Burlington Northern Santa Fe/Canada National

- White Rock, BC, 19,339* http://www.whiterockcity.ca/
- Surrey, BC, 468,251* <u>http://www.surrey.ca/</u>
- Delta, BC (Corporation/Municipality Includes Cities), 99,863* <u>http://www.corp.delta.bc.ca/</u>
- New Westminster, BC, 65,976* <u>http://www.newwestcity.ca/</u>
- Burnaby, BC, 223,218* http://www.burnaby.ca/home.html
- Vancouver, BC, 603,502* <u>http://vancouver.ca/</u>

Some Facts:

Total Cities along routes including populations divided up by State/Province:

- 3 Communities in North Dakota, 20,385 Total Pop.
- 15 in Montana, **48,359**
- 3 in Idaho, **17,037**
- 91 in Washington, **2,785,377**
- 16 in Oregon, 808,347
- 6 in British Columbia, Canada, **1,480,149**

= 134 Communities in total with a combined population of just over 5,159,654 people.

Large cities such as Seattle and Portland are sprawling; not all of their populace lies directly near or around the railroad. It is advisable then for a more accurate population number, to subtract major cities from the totals provided above. Note, population totals are derived from within the city/town boundaries, and do not represent rural or unincorporated areas.

Cite Sources:

- US Census Bureau Census Explorer http://www.census.gov/censusexplorer.html
- Census of Canada Statistic Canada, Census Data Navigator http://www12.statcan.gc.ca/census-recensement/2011/dp-pd/map-carte/index-eng.cfm

List can be found at; http://fracfocus.org/chemical-use/what-chemicals-are-used

Possible frakking chemicals that could be found in Crude Oil coming to Grays Harbor;

Acids -

Hydrochloric Acid 007647-01-0 helps dissolve minerals and initiate cracks in the rock.

Biocide(s) -

<u>Glutaraldehyde</u> 000111-30-8 Eliminates bacteria in the water that produces corrosive by-products. <u>Quaternary Ammonium Chloride</u> 012125-02-9 Eliminates bacteria in the water that produces corrosive by-products.

<u>Quaternary Ammonium Chloride</u> 061789-71-1 Eliminates bacteria in the water that produces corrosive by-products.

<u>Tetrakis Hydroxymethyl-Phosphonium Sulfate</u> 055566-30-8 Eliminates bacteria in the water that produces corrosive by-products.

Breaker(s) -

<u>Ammonium Persulfate</u> 007727-54-0 allows a delayed break down of the gel. <u>Sodium Chloride</u> 007647-14-5 Product Stabilizer. <u>Magnesium Peroxide</u> 014452-57-4 Allows a delayed break down the gel. <u>Magnesium Oxide</u> 001309-48-4 Allows a delayed break down the gel. <u>Calcium Chloride</u> 010043-52-4 Product Stabilizer.

Clay Stabilizer(s) -

<u>Choline Chloride</u> 000067-48-1 Prevents clays from swelling or shifting. <u>Tetramethyl ammonium chloride</u> 000075-57-0 Prevents clays from swelling or shifting. <u>Sodium Chloride</u> 007647-14-5 Prevents clays from swelling or shifting.

Corrosion Inhibitor(s) -

<u>Isopropanol</u> 000067-63-0 Product stabilizer and / or winterizing agent. <u>Methanol</u> 000067-56-1 Product stabilizer and / or winterizing agent. <u>Formic Acid</u> 000064-18-6 Prevents the corrosion of the pipe. <u>Acetaldehyde</u> 000075-07-0 Prevents the corrosion of the pipe.

Crosslinker(s) -

<u>Petroleum Distillate</u> 064741-85-1 Carrier fluid for borate or zirconate crosslinker. <u>Hydrotreated Light Petroleum Distillate</u> 064742-47-8 Carrier fluid for borate or zirconate crosslinker. <u>Potassium Metaborate</u> 013709-94-9 Maintains fluid viscosity as temperature increases. <u>Triethanolamine Zirconate</u> 101033-44-7 Maintains fluid viscosity as temperature increases. <u>Sodium Tetraborate</u> 001303-96-4 Maintains fluid viscosity as temperature increases. <u>Boric Acid</u> 001333-73-9 Maintains fluid viscosity as temperature increases. <u>Zirconium Complex</u> 113184-20-6 Maintains fluid viscosity as temperature increases. <u>Borate Salts</u> N/A Maintains fluid viscosity as temperature increases. <u>Ethylene Glycol</u> 000107-21-1 Product stabilizer and / or winterizing agent. <u>Methanol</u> 000067-56-1 Product stabilizer and / or winterizing agent.

Friction Reducer(s) -

<u>Polyacrylamide</u> 009003-05-8 "Slicks" the water to minimize friction. <u>Petroleum Distillate</u> 064741-85-1 Carrier fluid for polyacrylamide friction reducer. <u>Hydrotreated Light Petroleum Distillate</u> 064742-47-8 Carrier fluid for polyacrylamide friction reducer. <u>Methanol</u> 000067-56-1 Product stabilizer and / or winterizing agent. <u>Ethylene Glycol</u> 000107-21-1 Product stabilizer and / or winterizing agent.

Gelling Agent(s) -

<u>Guar Gum</u> 009000-30-0 thickens the water in order to suspend the sand. <u>Petroleum Distillate</u> 064741-85-1 Carrier fluid for guar gum in liquid gels. <u>Hydrotreated Light Petroleum Distillate</u> 064742-47-8 Carrier fluid for guar gum in liquid gels. <u>Methanol</u> 000067-56-1 Product stabilizer and / or winterizing agent. <u>Polysaccharide Blend</u> 068130-15-4 Thickens the water in order to suspend the sand. <u>Ethylene Glycol</u> 000107-21-1 Product stabilizer and / or winterizing agent.

Iron Control -

<u>Citric Acid</u> 000077-92-9 Prevents precipitation of metal oxides. <u>Acetic Acid</u> 000064-19-7 Prevents precipitation of metal oxides. <u>Thioglycolic Acid</u> 000068-11-1 Prevents precipitation of metal oxides. <u>Sodium Erythorbate</u> 006381-77-7 Prevents precipitation of metal oxides.

Non-Emulsifier(s) -

<u>Lauryl Sulfate</u> 000151-21-3 Used to prevent the formation of emulsions in the fracture fluid. <u>Isopropanol</u> 000067-63-0 Product stabilizer and / or winterizing agent. <u>Ethylene Glycol</u> 000107-21-1 Product stabilizer and / or winterizing agent.

pH Adjusting Agent(s) -

<u>Sodium Hydroxide</u> 001310-73-2 Adjusts the pH of fluid to maintains the effectiveness of other components, such as crosslinkers.

<u>Potassium Hydroxide</u> 001310-58-3 Adjusts the pH of fluid to maintains the effectiveness of other components, such as crosslinkers.

<u>Acetic Acid</u> 000064-19-7 Adjusts the pH of fluid to maintains the effectiveness of other components, such as crosslinkers.

<u>Sodium Carbonate</u> 000497-19-8 Adjusts the pH of fluid to maintains the effectiveness of other components, such as crosslinkers.

<u>Potassium Carbonate</u> 000584-08-7 Adjusts the pH of fluid to maintains the effectiveness of other components, such as crosslinkers.

Scale Inhibitor(s) -

<u>Copolymer of Acrylamide and Sodium Acrylate</u> 025987-30-8 Prevents scale deposits in the pipe. <u>Sodium Polycarboxylate</u> N/A Prevents scale deposits in the pipe. <u>Phosphonic Acid Salt</u> N/A Prevents scale deposits in the pipe.

Surfactant(s) -

<u>Lauryl Sulfate</u> 000151-21-3 Used to increase the viscosity of the fracture fluid <u>Ethanol</u> 000064-17-5 Product stabilizer and / or winterizing agent. <u>Naphthalene</u> 000091-20-3 Carrier fluid for the active surfactant ingredients. <u>Methanol</u> 000067-56-1 Product stabilizer and / or winterizing agent. <u>Isopropyl Alcohol</u> 000067-63-0 Product stabilizer and / or winterizing agent. <u>2-Butoxyethanol</u> 000111-76-2 Product stabilizer.

PSAP Railroad Bridges from Terminal Three in Hoquiam to Centralia Switch Yard

Note: Numberings of 1 to 44 are not reflective of the PSAP railroad bridge numbering system. This data was collected off of Google Earth, as such all measurements and bridge types are approximate, some bridges may not be included. Not all bridges are over bodies of water, some are considered viaducts.

1.) Steel Swing Bridge over the Hoquiam River:

Length: West Approach- 250 ft.

Swing span- 320 ft.

East Approach- 40 ft.

Total Span- 610 ft.

Lat/Long: West Approach Begin: 46°58'19.69" N/123°52'41.24" W

Swing span middle: 46°58'18.99" N/123°52'35.37" W

East Approach Begin: 46°58'18.66" N/123°52'32.62" W

Elevation: W. A. Beginning- 19ft.

E. A. Beginning- 19 ft.

2.) Deck plate girder bridge over Harbor Paper Water Pipe: Length: Full span- 50 ft.

Lat/Long: West Begin: 46°58'18.31" N/123°52'29.07" W

East Begin: 46°58'18.26" N/123°52'28.33" W

Elevation: W. end- 18 ft.

E. end- 18 ft.

3.) Timber Stringer Bridge over Second Harbor Paper Pipe Line: Length: Full span- 48 ft. Lat/Long: West Begin: 46°58'17.87" N/123°52'22.80" W

East Begin: 46°58'17.86" N/123°52'22.12" W

Elevation: W. end- 16 ft.

E. end- 16 ft.

4.) Steel Swing Bridge over Wishkah River: Length: West Approach- 460 ft.

Swing span- 330 ft.

East Approach- 400 ft.

Total Span- 1,190 ft.

Lat/Long: West Approach Begin: 46°58'24.67" N/123°48'43.76" W

Swing span middle: 46°58'28.77" N/123°48'37.13" W

East Approach Begin: 46°58'33.16" N/123°48'32.11" W

Elevation: W. A. Beginning- 13ft.

E. A. Beginning- 14 ft.

5.) Timber Stringer near Lakeside Industries: Length: Full span- 132 ft.

Lat/Long: West Begin: 46°58'44.00" N/123°47'14.06" W

East Begin: 46°58'44.52" N/123°47'12.31" W

Elevation: W. end- 17 ft.

E. end- 18 ft.

6.) Timber Stringer over Van Winkle Creek: Length: Full span- 105 ft.

Lat/Long: West Begin: 46°58'24.38" N/123°45'05.75" W

East Begin: 46°58'23.80" N/123°45'04.47" W

Elevation: W. end- 13 ft.

E. end- 13 ft.

7.) Timber Stringer over Elliott Slough: Length: Full span- 60 ft.

Lat/Long: West Begin: 46°58'13.29" N/123°44'41.54" W

East Begin: 46°58'12.95" N/123°44'40.82" W

Elevation: W. end- 12 ft.

E. end- 12 ft.

8.) Timber Stringer over Unnamed Slough/Creek: Length: Full span- 75 ft.

Lat/Long: West Begin: 46°57'40.15" N/123°43'20.11" W

East Begin: 46°57'40.11" N/123°43'18.98" W

Elevation: W. end- 14 ft.

E. end- 14 ft.

9.) Concrete Bridge/Culvert over Unnamed Creek: Length: Full span- 12 ft.

Lat/Long: Northwest Begin: 46°57'41.16" N/123°42'03.52" W

Southeast Begin: 46°57'41.08" N/123°42'03.32" W

Elevation: NW. end- 11 ft.

SE. end- 11 ft.

If Culvert-Length: 24 ft.

10.) Timber Stringer over Unnamed Creek: Length: Full span- 45 ft.

Lat/Long: Northwest Begin: 46°57'37.56" N/123°41'55.92" W

Southeast Begin: 46°57'37.30" N/123°41'55.44" W

Elevation: NW. end- 12 ft.

SE. end- 12 ft.

11.) Concrete/Steel Truss Bridge over Higgins Slough: Length: Full span- 98 ft.

Lat/Long: West Begin: 46°57′56.51″ N/123°40′02.19″ W

East Begin: 46°57'56.45" N/123°40'00.78" W

Elevation: W. end- 17 ft.

E. end- 16 ft.

12.) Timber Stringer Bridge over Unnamed Creek: Length: Full span- 30 ft.

Lat/Long: West Begin: 46°57'48.50" N/123°39'02.23" W

East Begin: 46°57'48.45" N/123°39'01.74" W

Elevation: W. end- 15 ft.

E. end- 15 ft.

13.) Concrete Bridge over Unnamed Creek:

Length: Full span- 18 ft.

Lat/Long: Southwest Begin: 46°57'57.05" N/123°38'23.90" W

Northeast Begin: 46°57'57.13" N/123°38'23.65" W

Elevation: SW. end- 19 ft.

NE. end- 19 ft.

14.) Steel Pratt Truss Bridge over the Wynoochee River:

Length: West Approach (Timber Stringer) - 230 ft.

Double Truss span- 340 ft.

East Approach (Concrete) - 66 ft.

Total Span- 636 ft.

Lat/Long: West Approach Begin: 46°58'14.22" N/123°37'38.75" W

Mid-Support of two spans: 46°58'15.71" N/123°37'33.48" W

East Approach Begin: 46°58'16.59" N/123°37'30.33" W

Elevation: W. A. Beginning- 33 ft.

E. A. Beginning- 32 ft.

15.) Deck plate girder bridge over Silvia Creek:

Length: Full span- 60 ft.

Lat/Long: West Begin: 46°58'28.79" N/123°36'46.81" W

East Begin: 46°58'29.00" N/123°36'45.97" W

Elevation: W. end- 22 ft.

E. end- 22 ft.

16.) Timber Stringer over Private Drive: Length: Full span- 16 ft.

Length. Full spall- 10 ft.

Lat/Long: West Begin: 46°58'31.03" N/123°36'38.37" W

East Begin: 46°58'31.09" N/123°36'38.12" W

Elevation: W. end- 22 ft.

E. end- 22 ft.

17.) Timber Stringer over Private Drive: Length: Full span- 16 ft.

Lat/Long: West Begin: 46°58'50.41" N/123°34'48.35" W

East Begin: 46°58'50.46" N/123°34'48.15" W

Elevation: W. end- 32 ft.

E. end- 32 ft.

18.) Concrete Bridge/Culvert over Trib. To Camp Creek: Length: Full span- 20 ft.

Lat/Long: West Begin: 46°59'05.26" N/123°33'38.78" W

East Begin: 46°59'05.33" N/123°33'38.49" W

Elevation: W. end- 38 ft.

E. end- 39 ft.

19.) Timber Stringer Bridge over Camp Creek: Length: Full span- 46 ft.

Lat/Long: West Begin: 46°59'07.66" N/123°33'27.58" W

East Begin: 46°59'07.80" N/123°33'26.95" W

Elevation: W. end- 41 ft.

E. end- 42 ft.

20.) Timber Stringer Bridge Satsop Flood Overflow:

Length: Full span- 105 ft.

Lat/Long: West Begin: 46°59'53.02" N/123°30'07.78" W

East Begin: 46°59'53.42" N/123°30'06.37" W

Elevation: W. end- 41 ft.

E. end- 41 ft.

21.) Timber Stringer Satsop Flood Overflow

Length: Full span- 125 ft.

Lat/Long: West Begin: 46°59'56.80" N/123°29'54.03" W

East Begin: 46°59'57.28" N/123°29'52.35" W

Elevation: W. end- 43 ft.

E. end- 43 ft.

22.) Parker Truss Bridge over Satsop River:

Length: West Approach (Timber Stringer) - 460 ft.

Single Steel Truss span- 190 ft.

East Approach (Timber Stringer) - 350 ft.

Total Span- 1000 ft.

Lat/Long: West Approach Begin: 46°59'59.08" N/123°29'45.84" W

West Truss Support: 47°00'00.77" N/123°29'39.67" W

East Truss Support: 47°00'01.45" N/123°29'37.20" W

East Approach Begin: 47°00'02.75" N/123°29'32.47" W

Elevation: W. A. Beginning- 44 ft.

E. A. Beginning- 38 ft.

23.) Deck plate girder bridge over Private Drive:

Length: Full span- 50 ft.

Lat/Long: West Begin: 47°00'05.05" N/123°29'24.08" W

East Begin: 47°00'05.24" N/123°29'23.39" W

Elevation: W. end- 40 ft.

E. end- 40 ft.

24.) Timber Stringer Bridge Newman Creek Flood Overflow #1: Length: Full span- 30 ft.

Lat/Long: West Begin: 47°00'16.67" N/123°28'38.21" W

East Begin: 47°00'16.77" N/123°28'37.81" W

Elevation: W. end- 42 ft.

E. end- 42 ft.

25.) Timber Stringer Bridge over Newman Creek: Length: Full span- 45 ft.

Lat/Long: West Begin: 47°00'22.28" N/123°28'09.20" W

East Begin: 47°00'22.36" N/123°28'08.54" W

Elevation: W. end- 42 ft.

E. end- 42 ft.

26.) Timber Stringer Bridge Newman Creek Flood Overflow #2: Length: Full span- 15 ft.

Lat/Long: West Begin: 47°00'22.89" N/123°27'54.27" W

East Begin: 47°00'22.93" N/123°27'54.05" W

Elevation: W. end- 42 ft.

E. end- 42 ft.

27.) Deck plate girder bridge over Vance Creek: Length: Full span- 30 ft.

Lat/Long: West Begin: 47°00'25.11" N/123°25'48.53" W

East Begin: 47°00'25.13" N/123°25'48.07" W

Elevation: W. end- 69 ft.

E. end- 69 ft.

28.) Timber Stringer Bridge over Dry Bed Creek: Length: Full span- 15 ft.

Lat/Long: West Begin: 47°00'25.53" N/123°25'27.16" W

East Begin: 47°00'25.53" N/123°25'26.91" W

Elevation: W. end- 62 ft.

E. end- 62 ft.

29.) Steel Truss Bridge over Cloquallum Creek:

Length: Northwest Approach (Timber Stringer) - 35 ft.

Single Steel Truss span- 102 ft.

Southeast Approach (None) - 0 ft.

Total Span- 137 ft.

Lat/Long: Northwest App. Begin: 46°59'47.09" N/123°23'14.68" W

Northwest Truss Support: 46°59'46.85" N/123°23'14.27" W

Southeast Truss Support: 47°59'46.22" N/123°23'13.15" W

Southeast Approach Begin: N/A

Elevation: NW. A. Beginning- 44 ft.

SE. A. Beginning- 44 ft.

30.) Concrete Bridge/Culvert over Unnamed Creek:

Length: Full span- 10 ft.

Lat/Long: West Begin: 46°58'22.11" N/123°20'38.43" W

East Begin: 46°58'22.04" N/123°20'38.29" W

Elevation: W. end- 58 ft.

E. end- 58 ft.

31.) Timber/ **Deck plate girder bridge** over Mox Chehalis Creek **Length:** Full span- 115 ft.

Lat/Long: North Begin: 46°57'23.64" N/123°19'38.98" W

South Begin: 46°57'22.61" N/123°19'38.25" W

Elevation: N. end- 54 ft.

S. end- 53 ft.

32.) Deck plate girder bridge over Porter Creek

Length: Full span- 156 ft.

Lat/Long: North Begin: 46°56'15.96" N/123°18'39.04" W

South Begin: 46°56'14.49" N/123°18'38.51" W

Elevation: N. end- 45 ft.

S. end- 45 ft.

33.) Timber Stringer Bridge over Gibson Creek Length: Full span- 118 ft.

Lat/Long: North Begin: 46°54'11.45" N/123°17'30.30" W

South Begin: 46°54'10.38" N/123°17'29.64" W

Elevation: N. end- 64 ft.

S. end- 66 ft.

34.) Deck plate girder bridge over Cedar Creek Length: Full span- 120 ft.

Lat/Long: North Begin: 46°52'46.87" N/123°16'19.75" W

South Begin: 46°52'45.80" N/123°16'19.02" W

Elevation: N. end- 66 ft.

S. end- 65 ft.

35.) Concrete Bridge/Culvert over Harris Creek Length: Full span- 11 ft.

Lat/Long: West Begin: 46°50'18.33" N/123°13'03.48" W

East Begin: 46°50'18.30" N/123°13'03.33" W

Elevation: W. end- 123 ft.

E. end- 123 ft.

36.) Concrete Bridge over Roundtree Creek Length: Full span- 10 ft.

Lat/Long: West Begin: 46°50'11.92" N/123°12'38.33" W

East Begin: 46°50'11.87" N/123°12'38.17" W

Elevation: W. end- 108 ft.

E. end- 108 ft.

37.) Steel Truss Bridge over the Black River

Length: Northwest Approach (None) - 0 ft.

Single Steel Truss span- 130 ft.

Southeast Approach (None) - 0 ft.

Total Span- 130 ft.

Lat/Long: Northwest App. Begin: N/A

Northwest Truss Support: 46°50'10.66" N/123°07'29.63" W

Southeast Truss Support: 46°50'09.58" N/123°07'28.60" W

Southeast Approach Begin: N/A

Elevation: NW. A. Beginning- 110 ft.

SE. A. Beginning- 109 ft.

38.) Timber Stringer Bridge Black River Flood Overflow #1 Length: Full span- 88 ft.

Lat/Long: Northwest Begin: 46°49'54.17" N/123°07'14.55" W

Southeast Begin: 46°49'53.44" N/123°07'13.86" W

Elevation: N. end- 114 ft.

S. end- 113 ft.

39.) Timber Stringer Bridge Black River Flood Overflow #2 Length: Full span- 44 ft.

Lat/Long: West Begin: 46°49'46.12" N/123°06'54.28" W

East Begin: 46°49'45.98" N/123°06'53.67" W

Elevation: N. end- 113 ft.

S. end- 114 ft.

40.) Timber Stringer/Steel Support Bridge over Scatter Creek **Length:** Full span- 75 ft.

Lat/Long: Northwest Begin: 46°49'00.46" N/123°04'02.31" W

Southeast Begin: 46°49'00.02" N/123°04'01.41" W

Elevation: N. end- 161 ft.

S. end- 159 ft.

41.) Timber Stringer Bridge over Prairie Creek **Length:** Full span- 60 ft.

Lat/Long: Northwest Begin: 46°47'28.83" N/123°01'20.59" W

Southeast Begin: 46°47'28.43" N/123°01'19.92" W

Elevation: N. end- 164 ft.

S. end- 165 ft.

42.) Timber Stringer Bridge over Dry Creek Length: Full span- 58 ft.

Lat/Long: North Begin: 46°45'52.91" N/123°00'10.65" W

South Begin: 46°45′52.36″ N/123°00′10.45″ W

Elevation: N. end- 165 ft.

S. end- 165 ft.

43.) Timber Stringer Bridge Skookumchuck River Flood Overflow Length: Full span- 30 ft.

Lat/Long: Northwest Begin: 46°43'59.96" N/122°58'20.96" W

Southeast Begin: 46°43′59.72″ N/122°58′20.68″ W

Elevation: N. end- 189 ft.

S. end- 189 ft.

44.) Steel Truss Bridge over the Skookumchuck River Length: Northwest Approach (None) - 0 ft.

Single Steel Truss span- 160 ft.

Southeast Approach (None) - 0 ft.

Total Span- 160 ft.

Lat/Long: Northwest App. Begin: N/A

Northwest Truss Support: 46°43'49.02" N/122°58'08.45" W

Southeast Truss Support: 46°43'47.78" N/122°58'07.02" W

Southeast Approach Begin: N/A

Elevation: NW. A. Beginning- 180 ft.

SE. A. Beginning- 184 ft.

Thank you for the opportunity to comment on these two projects. In a previous response sent to Ms. Toteff and Brian Shay I expressed disbelief that these type of projects would be proposed in an area which is susceptible to sea level rise, earthquake activity and is in a tsunami zone. Despite the logic for rejection of these proposals due to these major factors I have attached additional concerns. The following need to be discussed for all the proposed Imperium, Westway and new US Development terminals. First and foremost, the effect of a major oil spill in Grays Harbor would be catastrophic and the effects of an earthquake and and/or tsunami on oil facilities located at the Port of Grays Harbor would change Aberdeen, Hoquiam and surrounding communities forever. A detailed EIS must include this worst case consequence of placing 30 million gallons of oil at the Imperium terminal which would increase ship traffic by 200 ships or barges per year and 33 million gallons of oil at the Westway terminal including 64 barge movements per year. The cumulative effects on the environment must be inclusive. If three oil terminal where placed in Grays Harbor what would be the affects to cities all along the route from North Dakota to Grays Harbor? What would be the impacts to Washington's economy? Specifically, the Environmental Impact Statements (EIS) for Westway and Imperium needs to be a comprehensive environmental and economic analysis reaching past the specific building of the facilities to the consequences for our coastal communities, Grays Harbor itself and the impact to the citizens and economy associated with the entire process including the implications of fracking. In closing, the risks out way the benefits of having oil terminals in Grays Harbor please reject this project. Is it worth 40 jobs to jeopardize the entire economy and environment of the Harbor? I say NO!

Specific Areas of Concern LAND:

- What type of mitigation and insurance measures are in place if an earthquake and tsunami impacts the oil facilities? Who pays for the cleanup? The Tohoku Japan tsunami in 2011 caused fuel storage containers in Japan to fail. Failure of these containers resulted in major damage to Japanese cities where fuel leaked out of the containment basins that surrounded the storage areas. Oil damage is difficult to clean up and often precludes rehabilitation of any contaminated structures.
- 2) What types of storage tanks are being proposed and what is the rating for withstanding a tsunami event?
- 3) What type of cable system will be used to ensure the storage tanks will remain secure during a tsunami event?

The Westway and Imperium sites are located on soils derived from dredge materials that have a high liquefaction susceptibility factor. Both locations are rated by the National Earthquake Hazards Reduction Program as a seismic class D-E site. However, both proposed bulk facility projects are located on past lagoon fills (see attached map). Since the surrounding areas which weren't lagoon fills are Classified D-E¹ does this indicate the site class for the specific project area needs to re-classified to a more susceptible level like F?

Our questions are;

- 4) Why is there a difference of 75 feet regarding piles driven into the ground from the proponents?
- 5) What are the piles being driven into? What are the well logs and the detailed geologic assessments that have been conducted?
- 6) What is the depth to bed rock?
- 7) The project is located in a potentially earthquake and liquefaction hazard zone; how are you going to mitigate if an accident occurs? What type of insurance and coverage do the proponents have?

Attached is a map showing various earthquake faults, earthquakes and liquefaction potential near Grays Harbor. Has this type of analysis been conducted in the environmental assessment for the terminals?

¹ D-E sites:

[•] Structures must be designed to resist seismic forces.

[•] Only structural systems that are capable of providing superior performance permitted.

[•] Many types of irregularities are prohibited.

[•] Nonstructural components that could cause injury must be provided with seismic restraint.

[•] Nonstructural systems required for life safety protection must be demonstrated to be capable of postearthquake functionality.

[•] Special construction quality assurance measures are required.

- 8) Has there been an assessment regarding the structural damage that would happen during a smaller 5 to 7 magnitude event to the proposed facility?
- 9) How can you explain the practicability of increasing the oil capacity of these facilities knowing the dangers associated with their location?

Specific Areas of Concern WATER:

According proponent documents pre-booming of all oil transfers over water is required to be safe and effective. Since the Chehalis River typically has a strong current and debris present how is that possible? According to the proponents documents if pre-booming cannot be safely conducted, alternative measures are required.

10) What exactly are the alternative measures? We want to see an investigative review of exactly what steps will be taken to protect against spilling oil in water in adverse conditions?

The Grays Harbor planning standard in WAC 173-182-405 specifies time and equipment requirements, including boom that is capable of encountering oil at advancing speeds of at least two knots in waves and appropriate for the operating environment. According to the Imperium SEPA "this standard shall be required in the facility's Spill Contingency Plan."

11) Since the annual average wind speed in Hoquiam averages 9.3 miles per hour (according to the Western Regional Climate Center), how are going to control an oil spill in fast currents and with high winds (averaging above 2 knots or 2.3 mph)?

"Additional mitigation measure: In order to mitigate the risk of a spill impacting waters near identified sensitive areas such as the Chehalis River and associated wetlands. A map identifying the locations and equipment of the caches shall be provided to Ecology for approval."

12) <u>How can there be specific locations along the entire route that crosses over hundreds</u> of streams and wetlands associated with the Chehalis River? We believe this is not possible. Seriously, what mitigation measures can stop an oil spill from damaging wetlands and the Chehalis River? Just look at the mess the recent Tar Sands oil pipeline rupture (March 26, 2013) has caused to the community in Mayflower <u>Arkansas!</u>

"Oil Spill Prevention for the Vessel Route to Reduce Risk of a Spill" you state "All crude oil tankers and oil barges shall be covered by the oil spill contingency plan held by Washington State Maritime Cooperative and approved by Ecology."

13) Where is the plan and why was it not in the Imperium SEPA document?

"Pilots shall schedule the departure of loaded vessels to coincide with the high tide to prevent the potential for grounding."

- 14) Which "high tides"?
- 15) What would the minimum high tide height be required for the departure of such large vessels to prevent grounding?
- 16) How will strong winds, currents and storms in Grays Harbor and along the Washington Coast effect departures?
- 17) How many times a month do such tides occur?

There will be increases in ship traffic proposed by Imperium and Westway.

- 18) What would the economic impacts be to commercial fishers, charters, oyster harvesters and sports boats wanting to access these areas?
- 19) Where is the full Environmental Impact Statement including a cost benefit analysis to determine the economic pros and cons associated with the ship and barge traffic in this proposal for Grays Harbor?
- 20) What is the effect of increased water traffic on marine mammals and aquatic life?
- 21) What is the acoustic pollution derived from the cumulative underwater noise of vessel traffic on mammals and aquatic life and the impact to migrations of marine mammals?

In the Imperium SEPA under "Oil Spill Prevention for the Vessel Route to Reduce Risk of a Spill" it states, "In the case of a vessel casualty offshore (like a loss of propulsion or sinking), response tugs at Neah Bay and Columbia River could provide assistance, however, response times will depend on tug availability and weather conditions." <u>Are you serious? This is not an</u> <u>acceptable action plan. This is an environmental disaster waiting to happen.</u> There are times when the bar is closed for more than a week!

- 22) Why is a response team of tugs not being stationed out of Grays Harbor? Should this not be a mandatory requirement of all involved to fund a response team of tugs station out of Grays Harbor?
- 23) What mitigation measures will be in place to protect migrating marine mammals? What federal agencies will be contacted to determine any type of marine impacts?

Specific Areas of Concern RAIL:

The Puget Sound and Pacific (PSAP) Railroad has a contract with a spill response contractor to respond to any derailment or spill along the route from Centralia to Grays Harbor. Evidently, a spill response plan has been submitted to the Federal Railroad Agency.

- 24) What are the exact details of the spill response plan that has been submitted to the Federal Railroad Agency?
- 25) Why is this document not part of the EIS process so it can be reviewed by all concerned parties?

26) As part of the permit, all pertinent spill response documents for the PSAP railroad need to be disclosed to the public and local response agencies. Will this occur, and if not, why?

There needs to be an analysis of the impact of increased railroad traffic from North Dakota to Grays Harbor! If there is a threefold increase in train traffic as proposed documents state there will not be a significantly impacted traffic patterns.

- 27) What data do you have to support this statement?
- 28) Has there been an analysis of traffic impacts from the proposed project?
- 29) How does it affect all communities along the rail lines?

According to documents from Westway "a Rail Transportation Impact Analysis" is to be completed prior to receiving the project Certificate of Occupancy for operation.

30) When will a rail transportation impact analysis be completed for <u>all</u> of the cities before the construction of the terminals? When can we expect this analysis?

According to the manufactures of the crude by rail tank cars they cannot make the cars safe because to do so would make the cars too heavy to transport oil. According to Mr. Williams of Genese/Wyoming the four recent derailments along their line from Centralia to the Port of Grays Harbor happened due to rain.

31) How then can the Balkin crude be safety transported since the U.S Department of Transportation has stated the 110 and 111 tank cars are unsafe and the rail lines are susceptible to derailment due to rainfall?

Specific Areas of Concern Fresh and Salt Water Fish:

- 32) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Bucaccio Rockfish?
- 33) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Endangered Snake River Sockeye Salmon?
- 34) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Endangered Snake River Sockeye Salmon?
- 35) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Bull Trout?

- 36) How will a rail oil spill response plan for Grays Harbor drainages ensure the protection of the Federally Threatened Bull Trout?
- 37) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Canary Rockfish?
- 38) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Chinook Salmon?
- 39) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Chinook Salmon?
- 40) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Chum Salmon?
- 41) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Chum Salmon?
- 42) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Coho Salmon?
- 43) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Coho Salmon?
- 44) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Columbia River Steelhead Trout?
- 45) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Green Sturgeon?
- 46) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Green Sturgeon?
- 47) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Columbia River Steelhead Trout?
- 48) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Eulachon?
- 49) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Threatened Eulachon?

- 50) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Hood Canal Summer Chum Salmon?
- 51) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Ozette Lake Sockeye Salmon?
- 52) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Puget Sound Chinook Salmon?
- 53) How will an oil spill response plan for the coast of Washington ensure the protection of the Federally Threatened Puget Sound Steelhead Trout?
- 54) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Yelloweye Rockfish?
- 55) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federal Species of Concern Copper Rockfish?
- 56) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate Greenstriped Rockfish?
- 57) How will a rail oil spill response plan for the Grays Harbor drainages ensure the protection of the State Sensitive Olympic Mudminnow?
- 58) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Pacific Hake?
- 59) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Quillback Rockfish?
- 60) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Pacific Herring?
- 61) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern Quillback Rockfish?
- 62) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate Redstripe Rockfish?
- 63) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Candidate and Federal Species of Concern River Lamprey?

- 64) How will a rail oil spill response plan for the Grays Harbor drainages ensure the protection of the State Candidate and Federal Species of Concern River Lamprey?
- 65) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate Tiger Rockfish?
- 66) How will an oil spill response plan for the coast of Washington ensure the protection of the State Candidate Widow Rockfish?
- 67) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federal Species of Concern Pacific Lamprey?
- 68) How will a rail oil spill response plan for the Western and Eastern Washington ensure the protection of the Federal Species of Concern Pacific Lamprey?
- 69) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Leopard Dace?
- 70) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Umatilla Dace?
- 71) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Mountain Sucker?
- 72) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Sensitive and Federal Species of Concern Pygmy Whitefish?

Specific Areas of Concern Bird Life:

- 73) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Marbled Murrelet which spends most of its life within 5 miles of the Washington coast?
- 74) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the forage fish for the Marbled Murrelet which includes the Pacific Herring, Anchovy, Pacific Sand Lance, Capelin and Krill will be protected from a spill?
- 75) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Endangered American White Pelican?
- 76) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the State Endangered and Federal Species of Concern Brown Pelican?

- 77) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Endangered Sandhill Crane?
- 78) How will an oil spill response plan for Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Snowy Plover?
- 79) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Sensitive and Federal Species of Concern Bald Eagle?
- 80) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Sensitive and Federal Species of Concern Bald Eagle?
- 81) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate and Federal Species of Concern Northern Goshawk?
- 82) How will a rail oil spill response plan for Western Washington State ensure the protection of the State Candidate Pileated Woodpecker?
- 83) How will a rail oil spill response plan for South Western Washington State ensure the protection of the State Candidate Purple Martin?
- 84) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Cassin's Auklet?
- 85) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Sensitive and Federal Species of Concern Peregrine Falcon?
- 86) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Brandt's Commorant?
- 87) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate and Federal Species of Concern Yellow-billed Cuckoo?
- 88) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Common Murre?
- 89) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Threatened Ferruginous Hawk?
- 90) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Tufted Puffin?

- 91) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Flammulated Owl?
- 92) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Western Grebe?
- 93) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate Western Grebe?
- 94) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate Golden Eagle?
- 95) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Threatened Columbian Sharp-tailed Grouse?
- 96) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Sensitive Common Loon?
- 97) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Sensitive Common Loon?
- 98) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Threatened and Federal Candidate Greater Sage Grouse?
- 99) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Burrowing Owl?
- 100) How will a rail oil spill response plan for Southwestern Washington ensure the protection of the Federally Threatened Streaked Horned Lark?
- 101) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Streaked Horned Lark?

Specific Areas of Concern Mammals:

- 102) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Blue Whale?
- 103) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Endangered Northern Sea Otter?

- 104) How will a rail oil spill response plan for Southwest Washington ensure the protection of the Federally Threatened Tenino Pocket Gopher?
- 105) How will a rail oil spill response plan for Southwest Washington ensure the protection of the Federally Threatened Yelm Pocket Gopher?
- 106) How will a rail oil spill response plan for Southwest Washington ensure the protection of the State Threatened Mazama (western) Pocket Gopher?
- 107) How will a rail oil spill response plan for Southwest Washington ensure the protection of the Federally Endangered Columbian White-tailed Deer?
- 108) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Sperm Whale?
- 109) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Threatened and Federal Species of Concern Stellar Sea Lion?
- 110) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Fin Whale?
- 111) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Species of Concern White-tailed Jack Rabbit?
- 112) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Species of Concern Gray Whale?
- 113) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the Federally Endangered Gray Wolf?
- 114) How will a rail oil spill response plan for Southwest Washington ensure the protection of the State Threatened Western Gray Squirrel?
- 115) How will a rail oil spill response plan for Southwest Washington ensure the protection of the State Candidate Gray-tailed Vole?
- 116) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Harbor Porpoise?
- 117) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Humpback Whale?

118) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Killer Whale?

Specific Areas of Concern Mollusk:

- 119) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate California Floater?
- 120) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Dalle's Sideband?
- 121) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia Oregonian Mollusk?
- 122) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia Pebblesnail?
- 123) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Northern Abalone?
- 124) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Giant Columbia River Limpet?
- 125) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the State Candidate Newcomb's Littorine Snail?

Specific Areas of Concern Reptiles and Amphibians:

- 126) How will a rail oil spill response plan for the Black River drainage in Grays Harbor ensure the protection of the State Endangered and Federal Candidate Oregon Spotted Frog?
- 127) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Loggerhead Sea Turtle?
- 128) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Sagebrush Lizard?

- 129) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Endangered Northern Leopard Frog?
- 130) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Cascade Torrent Salamander?
- 131) How will a rail oil spill response plan for the Eastern Washington ensure the protection of the State Candidate Columbia Spotted Frog?
- 132) How will a rail oil spill response plan for all of Washington State ensure the protection of the State Candidate Western Toad?
- 133) How will a rail oil spill response plan for Southwestern Washington State ensure the protection of the State Candidate Dunn's Salamander?
- 134) How will a rail oil spill response plan for Southwestern Washington State ensure the protection of the State Candidate Van Dyke's Salamander?
- 135) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Threatened Green Sea Turtle?
- 136) How will an oil spill response plan for the terminal areas, Grays Harbor and the coast of Washington ensure the protection of the Federally Endangered Leatherback Sea Turtle?

Specific Areas of Concern Insects:

- 137) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia Clubtail?
- 138) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Columbia River Tiger Beetle?
- 139) How will a rail oil spill response plan for the Columbia River ensure the protection of the Federally Endangered Taylor's Checkerspot?
- 140) How will a rail oil spill response plan for Thurston County and Eastern Washington State ensure the protection of the State Endangered and Federal Species of Concern Mardon Skipper?
- 141) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Juniper Haristreak?

- 142) How will a rail oil spill response plan for Eastern Washington State ensure the protection of the State Candidate Silver-bordered bog fritillary?
- 143) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Chinquapin Hairstreak?
- 144) How will a rail oil spill response plan for Southwestern Washington State ensure the protection of the State Candidate Valley Silverspot?
- 145) How will a rail oil spill response plan for Grays Harbor County Washington ensure the protection of the State Candidate Puget Blue?
- 146) How will a rail oil spill response plan for Grays Harbor County Washington ensure the protection of the State Candidate and Federal Species of Concern Queen Charlotte's Copper?
- 147) How will a rail oil spill response plan for Grays Harbor County and Southwestern Washington State ensure the protection of the State Candidate Johnson's Hairstreak?
- 148) How will a rail oil spill response plan for the Columbia River ensure the protection of the State Candidate Pacific Clubtail?

Specific Areas of Concern Other Species:

- 149) How will a rail oil spill response plan for Eastern Washington State ensure the protection of the State Candidate Giant Palouse Earthworm?
- 150) How will a rail oil spill response plan for Thurston County Washington ensure the protection of the Leschi's Millipede?

Specific Areas of Concern Global:

The projects are expected to increases CO2 by more than 15,000 metric pounds a year. Reports show that pH is decreasing to critical levels in the Pacific Ocean. Increases in CO2 are directly linked to this problem. Question;

151) Oyster spat are dying by the millions in Willapa Bay due to lower pH and oyster growers are increasingly desperate to get oyster to grow. How can there be justification to contribute to this problem by increasing CO2 with the proposed terminals?

Specific Areas of Concern Air Pollution:

- 152) How will the crude oil rail cars be vented to protect the air quality people and animals breath as the rail cars travel from North Dakota to Grays Harbor?
- 153) How will the oil tanks at Westway and Imperium be vented to protect the air quality people and animals breath in the Port of Grays Harbor and surrounding communities?
- 154) How will the transfer of oil from the tanks to vessels be vented to protect the air quality people and animals breath in the Port of Grays Harbor and surrounding communities?

Specific Areas of Concern Exploding DOT 111 Rail Cars:

- 155) According to the National Transportation and Safety Board the Bakken North Dakota Crude Oil is more explosive and flammable than traditional crude oil – How will this be mitigated along the entire rail line from North Dakota to Grays Harbor to ensure the safety and well-being of all people living within 5 miles of the rail line?
- 156) The DOT 111 rail cars are not safe to carry Bakken North Dakota Crude Oil Who will pay to mitigate for the fire, police, and ambulance services required to protect against a failed transport of such a volatile cargo?
- 157) **The DOT 111 rail cars have a high incident of tank failure during derailments** How will this be corrected so as not to endanger the public's safety?

Specific Areas of Concern Economic Impacts to Communities:

158) A 20-30% percent drop in home values could be expected for communities with crude oil trains passing through them. Who will pay the home owners for the drop in home values associated with crude oil by rail?

- 159) Who will pay for the 7,000 residents that could lose their livelihood if an oil spill should devastate the marine resources in Grays Harbor or along the Washington Coast?
- 160) Who will pay for the homes along Grays Harbor and the Washington Coast that would be destroyed by an oil spill?
- 161) Who will pay for the agricultural lands that would be destroyed by a rail car derailment leaking thousands of gallons of crude oil during a flood event along the Chehalis River?

Folds and Faults Associated with Grays Harbor Including Recent Earthquake Locations



Department of Natural Resources Geologic Department 2011



ce Scale: 1:0

State Department of Carlos APOLOGY





Dear City of Hoquiam and Washington State Department of Ecology:

Thank vo

My name is last name My address is Montesano state email bhone I'm concerned that the Drocess has 020 IN hrough theregion Please study the impact of CNUIronmental COMMUNITIES

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, _______

	1	-11	10	
name is A	Thank	10	US .	
	first name	last na	ame La i	
address is 119	y us p	world Tal	1241	
		street	Chr	15
Montesa	20 mo	Wa.	482.0	3
city		state	zip	
	email		phone	
concerned that				_
ase study the impac	t of			

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 24 April 2014
Name: Dave Forber	Title (if applicable):
Organization/Business (if applicable):	
Telephone: <u>360-533-7655</u>	
E-Mail: dforbes 7655@ m.sn. com	
Address: 2216 Abarchon Ave,	
City: <u>Hogulam</u> State: <u>WA</u>	Zip: <u>98550</u>
Written comments regarding the scope of the EIS are invited from interested part issues related to the proposed action is identified and evaluated. All comment commenters, will become part of the official administrative record and will be m comments, or questions related to the preparation of the EIS should b	ties to ensure that the full range of environmental is received, including names and addresses of nade available to the public. Information, written e received on or before May 27, 2014.
- I heleave the total train Tr	GFFic From all
of These projects will impact a	I of the people
Too much for very little honefit.	The rail-impact
is even discussed	e any mu else
	2

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,



NO CRUDE OIL TRAINS My name is Maddie Foutch first name last name My address is 905 70th Me State Department of Ecology: street ratt 98122 I strongly oppose the construction of crude state Foutehmalz 706 250-231' iom phone I'm concerned that HATS ANO DOK cam in Without Considering the impacts to our communities of environment Please study the impact

Dil ewina mes Human PUbl

Dear City of Hoquiam and Washington

Thank you. signature
Our comments for the whole household are attached

My name is Teri Franklin, my mailing address is: PO Box 462, McCleary, WA 98557. My educational background is in watershed analysis, GIS mapping and analysis, wetland delineation and upland and stream bank restoration. I have been a member of the Chehalis Basin Partnership on the water quality and steering committees since 2003. Since 1998 we have spent over \$100,000,000.00 of taxpayer money cleaning up the Chehalis Basin for the sustainability of our fisheries and protection of our endangered species. I have spent countless hours volunteering, attending meetings, reading reports and working on various projects through out the basin. The people of these communities are still spending money, every month, to pay for the sewer treatment plants that were needed as part of the cleanup. This project puts 60,000 natural resource jobs at risk for 20-40 jobs at the Port. This is the most ridiculous proposal that has been brought up yet. This is in direct violation of the Chehalis Basin Partnership Plan, the Quinault Nations Treaty Rights and a slap in the face of all the people that have spent time trying to make Grays Harbor a tourist destination and a sustainable community. The Quinault Indian Nation holds usual and accustomed fishing rights for the entire Chehalis Basin. These Tribal water rights are unquantified but are described to be based on the amount of water sufficient to sustain fish runs for commercial, ceremonial, and subsistence purposes. So if you want to pursue this then you need to assess:

* Cumulative impacts of the proposed projects in Grays Harbor and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on our region. An since the Chehalis Basin is the most studied basin in the state I expect that the impacts will be extensive, and should include all the restoration projects done to date.

* Risks from crude oil. Building this infrastructure would allow Bakken crude oil and diluted bitumen from the Canadian tar sands to be shipped through Grays Harbor. The EIS should include an evaluation of the risks of oil spills and resources needed to prevent and respond to Bakken oil and tar sands spills. For example, Bakken crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.

* Environmental impacts on rivers, streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. Threats to these resources should be evaluated along the entire crude oil transport route from the point of extraction to Grays Harbor, and to where the crude oil is shipped from Grays Harbor. Impacts from oil spills, air pollution emissions, rail accidents, and infrastructure updates must be evaluated for these resources.

* Risks to public health in communities from Spokane to Grays Harbor from increased train traffic, the potential fatalities or injuries caused by derailments and explosions, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of a project.

* Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes, businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor. This should include the economic impacts of a spill on Grays Harbor and the State, including impacts to the shellfish, fishing, and tourism industries. This should include a list of who is going to do and pay for all the cleanup when it does occur.

* Climate impacts related to the greenhouse gas emissions from oil fracking, transporting crude oil by rail and marine vessel, and refining and burning crude oil.

Please give all of these risks proper consideration when determining the impacts of this proposal. If you do you will find the risks are not worth it and you will deny this project as you should.

Thank you for your time and consideration,

Teri Franklin Blair Hansen Elsie Franklin Morgan Hansen

MAY 2 1 2014

COLOGY

Westway and Imperium Renewables

EXPANSION PROJECTS

Scoping Commment

Scoping comment			-1 11
Please Print		Date:	5/20/14
Name: <u>Patricia Freibery</u>		Title (if applicable):	
Organization/Business (if applicable):			
Telephone: <u>340-553-640</u>	7		
E-Mail: <u>parpat @ gmail.</u>	com		
Address: 8327 NE 54 # 35	<u> </u>		
Sity: Vancouver	State: <u>WA</u>	Zip:	98662
Written comments regarding the scope of the EIS are invite issues related to the proposed action is identified and ex commenters, will become part of the official administrativ comments, or questions related to the preparation	d from interested partie aluated. All comments e record and will be ma on of the EIS should be	ts to ensure that the full received, including nam de available to the publ received on or before h	range of environmental tes and addresses of ic. Information, written lay 27, 2014.
My comments today rela	te to the	amount	<u>of track sp</u> a
available forthe fleets	of trains	using then	7
Right now the track spi	<u>nce 15 in.</u>	SUPPICIEN	tfor the
number of trains trave	ling alon	<u>q the Coll</u>	Imbia Gorge
through Vancouver and	<u>a.[]" point</u>	ts north	
Amtrak trains have	become	noticent	y delayed,
often by 30-60 minutes	betweer	1 Tselling	ham & Vanc
Grain shipments fi	om laste	m Wash	ington have
been backlogged due	to the 11	<u>ICIASE</u>	A oil train
traffic	1 17		
And now Westway ar	ra Imperi	ium propo	se adding
to the current congest	-ion.	and the at	and that live
My friend lives in a re	SIDENTIAL	<u>nerghborr</u>	UOUR MATTICS
between the fast-west 12	1110ad 47	<u>ne column</u>	na kiver
There are two points of en	TU INTO NO	er Treigh Bi	orning avou
4 MILE apartaeaan CATTA	ANVOIVES (have bar	TRUE
Uesternay she warred	half all	MULL ON M	and the first
D GPT TO ACT NOME WAITE	DOTA CALL	ances w	ere provide
The Samp Starte Mar	<u>//.</u>		4
tis a north thing she was	our comment doesn't	nt in the space provide	emerrency
diantsprvice as they too	WOULD have	alled the III	it 30" for the
Westway and Imperium I	Renewables Expansion	Projects ElSs	ennit .
() / / / / / / / / / / / / / / / / / /	CF International scond St., Ste. 550	Deny FTU P	are built -
NSF ISN'Y ready for sea	ittle, WA 98104	Part Chan	tota away #
ILI I I I I I I AAL	and it aget	DETCIO	me h = lala

PLEASE FOLD ALONG THIS LINE FOR MAILING

Westway & Imperium Renewables Expansion Projects c/o ICF International 710 Second Ave., Ste. 550 Seattle, WA 98104 PORTLAND OR 970 21 MAY '14 PM 6 L



and a state of the

RECEIVED MAY 18 2014

ECOLOGY

Westway and Imperium Renewables

EXPANSION PROJECTS

Scoping Comment

Please Print	:			Date:	4/29/14	
Name:	Patricia Freib	erg	Title	(if applicable):	
Organization	/Business (if applicable):	/				
Telephone:	360-553-0	6409				
E-Mail:	Oaxpat @ gma	vil. Com				_
Address:	8327 NE 54"	#55				_
City:	Vancowver	State:	WA	Zip:	986617	_
Written comr issues rela commente co	nents regarding the scope of the EIS ated to the proposed action is identifi rs, will become part of the official adr mments, or questions related to the	are invited from inte ied and evaluated. A ministrative record ar preparation of the El	erested parties to e Il comments receiv Id will be made ava S should be receiv	nsure that the fu red, including na ailable to the pul red on or before	Ill range of environmental mes and addresses of blic. Information, written May 27, 2014.	
Denu	1 the permit	5- 97%	of repu	uta h le	scientis	ts
arou	ad the alob	e aaree	that ;	the ca	irrent ell	m
chan	ap is phuse,	d by he	iman	activi	HI. They a	201

6 UNS. he Л Nam 0 UMINS mpane look ast Please attach additional pages If your comment doesn't fit in the space provided.

at the Bakken Methane situation between N. Dakota & Mothe you have the prominents may be submitted today or mailed to? Ity and gubernatoria, westway and imperium Renewables Expansion Projects ElSs support to change in collection of the public policy, Be bold, do it their night to be greedy at our expense, No, no, neven,

T TATAT A CANADA A TATAT AND A TATAT A TATAT A TATAT

PLEASE FOLD ALONG THIS LINE FOR MAILING

Westway & Imperium Renewables Expansion Projects c/o ICF International 710 Second Ave., Ste. 550 Seattle, WA 98104 PORTLAND OR 970 18 MAY '14 PM 4 L



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ecosystems, endanger fishing aquatic grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

um projects. Thank you,

RENCH My name is last name My address is Kac 11 email I'm concerned that Please study the impact R

RECEIVED MAY 2 1 2014

Westway and Imperium Renewables

EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 5/19/2014
Name: SYLVIA FREUND	Title (if applicable):
Organization/Business (if applicable):	
Telephone: (360) 7:36-4598	
E-Mail:	
Address: 824 H ST	
City: <u>CENTRALIA</u> State: <u>WA</u>	Zip: <u>9853/</u>
Written comments regarding the scope of the EIS are invited from interested partie issues related to the proposed action is identified and evaluated. All comments commenters, will become part of the official administrative record and will be ma comments, or questions related to the preparation of the EIS should be	es to ensure that the full range of environmental received, including names and addresses of de available to the public. Information, written received on or before May 27, 2014.
	SEE ATLACHED
	······

Please attach additional pages if your comment doesn't fit in the space provided.

I am writing concerning the expansion of an oil shipment port in Grays Harbor. Although I live in Lewis County, my Grandfather settled in Grays Harbor before Washington became a state. In fact, he served as the second Senator from the area after Statehood. He arrived from Ohio and saw this incredible, natural harbor, safe from the thunderous waves of the Pacific Ocean. As a true member of the Gilded Age, he was part of a group that bought up land, founded Ocosta and brought the railroad terminus to that "town", bypassing Aberdeen. Not understanding that the "land" they were intent on selling was a sandy bog and the port they were going to establish was too shallow for large vessels. his immediate dreams of fortune were set aside. And so it is of interest that, over a hundred years later, the battle continues to exploit this area without regard for its' environmental consequences. The image of the Harbor, trying to recoup from the effects of mass harvesting of timber and its milling and transport, now being replaced by the dredging and threat of the very likely disaster that will occur when there is an oil spill, is a very sad picture.

ning merel bakas setemparan parameter (de 1911) metal daten ajat

At least the timber industry provided jobs...it was a local resource that had to be harvested, milled and transported. And some of its' profits were shared by the community...until the resource diminished, along with the jobs. It is understandable why Grays Harbor seeks new industry. But this one will not provide the local jobs, will not provide enough of an economic improvement to the county and will, instead, make them liable for an inevitable environmental disaster that will impact their future. They will be a "Third World" country, bearing the consequences of others' greed.

But they will not be alone in this...all of the transport of this cargo will impact those of us living along their route. Again, we will not share in the profits but we will bear the consequences of any derailment or other disaster. And why? Why should we all bear the consequences or the profits of a very few - if not in shipment disasters, then in the very real effect upon us in the form of global warming and air pollution returning to us from Asia.

This is not an economic solution for Grays Harbor worthy of its' potential economic and environmental result. It is an echo of the Gilded Age, profiting only the few. For all of our sakes, I ask you to reconsider.

Sylvin Freund



EXPANSION PROJECTS

Scoping Comment

Please Print			Date:	4-29-14
Name: Peter Frothingham		Title (if a	pplicable):	
Organization/Business (if applicable):				
Telephone: <u>541 - 354 - 36</u>	21	F	=	
E-Mail:				
Address:				
City: Odell	State:	OR	_Zip:	97044
Written comments regarding the scope of the EIS are in issues related to the proposed action is identified an commenters, will become part of the official administr comments, or questions related to the prepa	nvited from inter d evaluated. All rative record and ration of the EIS	rested parties to ensure comments received, in d will be made available s should be received on	that the full cluding name to the public or before N	range of environmental nes and addresses of ic. Information, written lay 27, 2014.
DOE must consider fu	lly and	Carefulli	The.	likely and
_perhaps inextable - com	1equence	es of moo	ement	of oil
_ in ships from gray's day	rbos	Passage in	and	ret of this
harbor is among the	nosl dif	ficult on Th	enes	Coast.
local "fisheries" of sever	albend	1 require	anda	epend on
water unfolluled by ou	<u>l.</u>	The Spill (it Vals	les clearly
demonstrated the unpor	Belality	of clean	male	pan orl
spill regardess of the r	esourde	s brought	VKO	rivard to
I do to I NO EIS The	refore,	can be ur	rellen	Which Can
Through regulation pro	lect The	malural es	weron	ment
open which many in the	<u>s coms</u>	numily depo	nd	There should
be no oil lerminal built &	NRe.	AA	1:00	
- That Anid, if this arre	neous.	actual is	Societ	consideration
Must be given to having	more	Lan suffer	ent la	eupenenton_
hand to deal with dry	SPUV I	n any weal	les 10	UK: great
Tanudily the lermined	a ound	DA Und T	ose72	rank forling
the out must pay all of the	re. cost	of asproye	ng any	a maintaduq
that la malt.		1 1 4	V	

Please attach additional pages if your comment doesn't fit in the space provided.



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4-29-14
Name: letertrothingham	Title (if applicable):	
Organization/Business (if applicable):		
Telephone:		~
E-Mail:		
Address:		
City: Odell State:	DR Zip:	97044
Written comments regarding the scope of the EIS are invited from interested issues related to the proposed action is identified and evaluated. All common commenters, will become part of the official administrative record and will comments, or questions related to the preparation of the EIS show DOF in Commentary on the test show	I parties to ensure that the full in ments received, including name be made available to the public uld be received on or before Mi	range of environmental es and addresses of c. Information, written ay 27, 2014.
evaluate. The ability of the rail lin	o from Controlio	to
serve any such Pacility. To a	soure the prot	echan of
the public and the encircon ment, i	I should requir	a exportading
this rail line to or above standards	appropriate.	on the se I
Leavy loads. Consideration m	ut also be	men to
The amount of interference at grad	e Crossings V	ahera
emergency rebuchs may have	o pass 1	
	<u> </u>	

Please attach additional pages if your comment doesn't fit in the space provided.



EXPANSION PROJECTS

Scoping Comment

Please Pr	int			Date:	4-29-14
Name:	Peter Frothingham			Title (if applicable):	
Organizati	on/Business (if applicable):				
Telephone	541-354-3021				
E-Mail:	D145 & 246@gorae N	'et			
Address:	PO Box 408				
City:	Odell	State:	OR	Zip:	97044

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

Though there are many local issues that need to be addressed
DOF must consider easues of public salety related to the
Transport of the vil in oil trains from Heir torracin to the terminals
The trains will pass through the Columbia River Corse where a
derailment - made more likely by the sassage of coal trains
overthe same tracks - will cause illead and unacceptable.
ensuron mental damage to lands in the Mational Scenic A sea
Fish flower and wildlife will also be areath, damaard.
Whenever a fire results mutual aid agreements will
involve emergency response from Oregon or well as lepstinton
The oil train fine Di Quelec makes drowing the emplitude
eptinguish such a fire In many places in the Columbia.
- Rux Gorge this would mean the closing of a major east west
highway with significant effects on basinesses and local
Dependations 1

Please attach additional pages if your comment doesn't fit in the space provided.

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is Marade Gale My address is 6239 Parfitt- Way SW Buinbridge Island, WA Migale o uorcan, edu I'm concerned that the scape of these me will be top limited in deenes of is examined. This is not nest Please study the impact of oll Shipments bu Jall

Condal repurces , as well as in the 20 Shipmen Puget Sound and Salich Harbor will come in to NIODA

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

I strongly oppose the construction of crude oil terminals in Grays Harbor. These pro posals would negatively impact my commu nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergence responders; and putting our communities public health, and environment at risk. Thes terminals, and the transport of crude oil to and from these terminals, would damag aquatic ecosystems, endanger fishing grounds, and accelerate climate change. urge you to include these impacts into th scope of the Environmental Impact State ment for both the Westway and the Imperi um projects.

Iy address is <u>904C 31</u> sts	AVE S.W.
city	state zip
m concerned that	w, lphone
hurter	The birds
lease study the impact	



1

EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 4/24/14
Name: Gibbs	Title (if applicable):
Organization/Business (if applicable): Greater Grays	arbor Ind Chamber/EDC)
Telephone: 360,532-7888	e
E-Mail: <u>Cime Grayshardor a</u>	200
Address: 506 Duff, St.	<u> </u>
City: Abordon State: WA	Zip: <u>98520</u>
Written comments regarding the scope of the EIS are invited from interested partiel issues related to the proposed action is identified and evaluated. All comments r commenters, will become part of the official administrative record and will be made comments, or questions related to the preparation of the EIS should be r	s to ensure that the full range of environmental received, including names and addresses of the available to the public. Information, written received on or before May 27, 2014.
hank you to this off	artenty to connet
this poject be Included i	in the Eis
(prays Howber County hus experience levels of unemployment or such as this could incest on And Greate construction and pre- the Community.	Second Years. Ho ects re 100 million chollars poticos for
Our Community peeds economic environment in done populy cuchicul	both can be
Please Consil - the econon: these projects to a commuty help.	c Impact ct that needs

Please attach additional pages if your comment doesn't fit in the space provided.



EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 4/29/14
Name: Jim Gibbs	Title (if applicable):
Organization/Business (if applicable):	ato Graystone The
Telephone: <u>360 535</u>	1-7888
E-Mail:	
Address: 506 Du Mar S	
City: Munden S	ate: (2), Zip: 98520

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

Cononic 00 eron 0 L 4 Curl Λ rc. l w

Please attach additional pages if your comment doesn't fit in the space provided.

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is first name My address is street Vagna COM phone I'm concerned that disaster Cause Serious That were encouraging use 631 China. une are taking action that Please study the impact Exaces warming breison our strets when the trains idle

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is FRANCES	GIRE
My address is 901 1	ST # gov
Hoguian	WA 985-51
emaii	360-532-7463
I'm concerned that TRANS	coming THASUCY
OUR TOWN	MINO OTHERS IN
OUN AREA	WILL HAVE AT
HECIOPAT W	LTEH LOULD RE
D.STRULTIVA	TO OUL TOWNS
Please study the impact	AASE OTUDY
Succe of ARO	SPRIT.
Internation (104) & 111	® • • • • • • • • • • • • • • • • • • •

NO CRUDE OIL TRAINS My name is May Shall

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Gravs Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you.

Glabe last name 17905 Empire SE SW My address is 120 cla ester 98579 state lush: 60@oman 753-365-9168 Com phone accidents I'm concerned that brach Safe way 01 Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into' the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is Rose My address is street 11st Durt city state email phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

signature

My name is My address is 3710 LONG street email phone I'm concerned that ______ Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

NINCIOC My name is first name last name My address is street MA arco state zip email phone I'm concerned that TIL. Makes Please study the impact

hank you,_

signature

My name is Diana Gordon and I live in Washougal. Although we are far from the proposed oil terminals in Grays Harbor, I think they will affect us as well as the residents around Grays Harbor and in Hoquiam. Although it is very self-serving, what I am worried about is our property values. I'm worried about safely and traffic congestion and climate change, too, but I greatly fear we'll feel the impact of this terminal in our property values all too soon.

Trains to the proposed facility will add to the huge volume of fossil fuel rail traffic already proposed for transport from the midwest and west to the coast.⁶ The largest oil terminal on the West Coast has been proposed for Vancouver. Two coal terminals have been suggested for Bellingham and Longview, and the train companies have said that an accumulation of coal dust on the tracks can cause derailment issues.

A month or so ago on Feb. 24, there was a collision on the Mississippi River between an oil barge and a grain barge a few miles from New Orleans. (Although the incident involved barges, a similar spill could easily occur here.) Oil spilled into the river and produced a sheen which closed the river for 65 miles to all river traffic for 2 days as well as the Port of New Orleans. 65 miles is a long way to close a river and two days is a long time to close a busy port. A spill of that size would affect a lot of people if it happened here.

I think now people see the Pacific NW as a clean, safe place to have a vacation, go windsurfing, open a business, raise kids, and so on. And I think it will take only one or two similar mishaps to have an effect on our reputation. If we get a reputation as an unsafe area where hundreds of cars of coal and oil pass through the hearts of numerous towns daily, and where spills and oil leaks can occur, I fear it will greatly affect the value of our home and other property all along the rail corridor back to North Dakota.

I think that it is extremely important to address the cumulative effect of all this fossil fuel transport on the property values of nearby towns.¹¹ I fear that cities and towns adjacent to the tracks will experience a loss of tax revenue and have a much harder time attracting new businesses and tourism dollars.

Thank you.

Diana Gordon 642 I Street Washougal, WA 98671

April 29,2014 tndgardens@comcast.net (360) 835-7748)



EXPANSION PROJECTS

Scoping Commment

Please Print	Date: 4-	23-14
Name: PAT GORDON	Title (if applicable):	
Organization/Business (if applicable):		
Telephone: 360 532 58 58		
E-Mail:		
Address: 250 4 SIMPSON AVE	······································	<u>_</u>
City: <u>Aberdeen</u> State: Wast	FZip: 2852	5
Written comments regarding the scope of the EIS are invited from interested parties issues related to the proposed action is identified and evaluated. All comments commenters, will become part of the official administrative record and will be made comments, or questions related to the preparation of the EIS should be May Manks Will be INS	s to ensure that the full range of env eceived, including names and addre le available to the public. Information eceived on or before May 27, 2014.	ironmental esses of n, written
ground by HoquiAm HI	ms school	an
by the BIRST sancary Th	the alone sho	-uld
be grounds to fur Operm	IT'S down All	US I
wetland - I own my or	in beauty S	alon
in aberdeen 52 years of	on business	42 acar
one oil spillture explosi	ON FR 12 M	tile
- From Train Tracks, and	of my care	er
a pusines of m 12 1000	to to be or	<u> </u>
STALKS TO THE WORK OF	- crace off	which
Call d starie Par ho	ide water b	+0(1)
Dangeness on 65 million	ance a mo	-05
A SPATPORTIONS	CLAMPS 1000-	HTSK-

Please attach additional pages if your comment doesn't fit in the space provided.

Centralia Hearing with the DOE

I request that the DOE study many of the possible impacts of the Westway and Imperium projects in the Grays Harbor area.

Several impacts are of great concern to me.

We live in Washougal, WA, which is in the Columbia River Gorge, and several oil trains pass each day through our small town now. More trains will lead to even more of a possibility of an accident such as at Lac-Megantic last summer, the derailment in Alabama, and the derailment in North Dakota, both in our town and in the Grays Harbor area.

We live in the earthquake prone Northwest and along the whole route from North Dakota to the Grays Harbor area, even relatively small earthquakes could cause landslides that could derail an oil train especially along the Columbia River to Grays Harbor. These terminals and their proposed expansions are probably built on alluvial soils, which are fill and river sediment, would liquify and cause oil cars to roll and holding tanks to rupture.

At a recent meeting of the Geological Society of the Oregon Country in Portland, a geologist gave a talk about earthquakes and was asked what was the most dangerous place in Portland to be in the event of an earthquake. She responded without hesitation that would be the tank farms along the Willamette River. She said there would be many possible ignition sources, including downed power lines. There would be burning oil all over the Willamette River and that harbor area.

If that were to happen in the Grays Harbor area, there would probably be the same catastrophic situation occurring.

I urge the DOE to study the possible impacts of oil trains coming all the way from North Dakota to the Grays Harbor area.

Thomas Gordon 642 I Street Washougal, WA 98671 (360) 835-7748 tndgardens@comcast.net

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature

norka man My name is first name last name My address is Mence We 7912 C street Merer 8040 city alern phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is £ Mv address is Marcan street mencer AND Concor MJ Ocon cas 206231361 I'm concerned that troms hatard Please study the impact of _____

NO CRUDE OIL TRAINS My name is Gure

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

Gover My address is 1026 I'm concerned th Please study the impact

I have been interested in protecting the marine waters of the Pacific Northwest for many decades. I am currently a volunteer and have spent many hours working on projects in the Salish Sea area. Attached are my comments for the scoping consideration. If the attachment does not open, please email me and I will resubmit it as I'm having some difficulty getting it attached.

The 2014 National Climate Assessment asserts that there is no element of the Northwest that isn't now and won't be even more catastrophically affected by climate change: the economy, infrastructure, natural systems, public health, and agricultural sectors all face serious risk. The question then is why should we contribute to this degradation by facilitating the export of fossil fuels which when burned contributes to climate change? The scoping analysis must look at this global issue and the only action is to deny the permits because there is no mitigation from the consequences of burning the fossil fuels trans-shipped through these facilities. There is no doubt that burning these fuels will contribute to a reduced water supply, increased ocean acidification, rising sea levels with subsequent coastal erosion and dislocation costs, increased risk of wildfires, insect and disease outbreaks. All of these are happening now to a lesser degree, but will be exacerbated by facilitating the export of more fossil fuels.

In the event that the above scenario is rejected than the following issues need to be addressed.

Issues specific to the construction of these sites must include mitigation for; pollution (air, water and sound), accumulative traffic, storm water runoff, vehicle safety, oil spill prevention, community safety, construction designs, and toxic chemical releases. But these two projects cannot be looked at in isolation from the 5 or 6 other shipping terminals being proposed or already operating in the Pacific Northwest as their effects are cumulative for the environment and the health of the economy in the Pacific Northwest.

Marine Organisms

Many marine animals are dependent on audible messages, for example: echolocation. Will these be interfered with by the increasing number and size of the vessels transiting the estuary and the coastal waters? Will they be stressed beyond their ability to survive? How can this effect be mitigated? Also the vibrations of the vessels and their ability to interfere because of their steel hulls with

electroreception in many marine animals must be investigated and steps taken to reduce it..

Furthermore, vessel traffic transiting the estuary will increase the turbidity of the water which is known to affect marine organisms' ability to find food and shelter. We already have stocks of Salmon that are endangered and they depend on the survival of marine organisms that seek sanctuary in the estuaries. These organisms are decreasing even now which means that a survey will need to be done to determine if even further decreases will be of such magnitude that salmon and other species are imperiled.

Furthermore, the estuary is a rich nursery and refuge for marine organisms including shell fish. Will the increase in vessel traffic negatively affect this treasure because of oil spills and just transiting the estuary?

Emissions:

Consideration must be given to the off loading from up to eight tank cars as this process is a source of spills and leaks and air pollution. An investigation into the size of the containment should consider the need to contain the contents of all 8 tank cars in the event of an accident or derailment. The last 40 years have provided a record of the DOT-111 tank cars that shows the vulnerability of these cars to easily puncture or rupture with explosions and death the result, as well as the contents being spilled. Also will the fourfold or more increase in the use of train tank cars result in more accidents. And because the Bakken crude is 3 to 4 times more volatile than Louisiana crude, what extra safety considerations must be built into designs, including upgrading the electrical systems for this higher level of volatility to prevent explosions from accidental sparking. Because of the VOC levels and explosiveness of the components The State of Missouri required a special permit for the transporting and handling of Bakken crude.

The NFPA 70 Electrical hazardous classification designations of the classified areas Class1 Division 1, Class 1 Division 2 and non-classified areas for a plant handling Louisiana sweet crude may be much different than that for a plant handling Bakken crude with the much higher levels of volatile material. A thorough review of the plant explosive hazard areas for electrical construction design and installation is imperative.

Because of this extra volatility, will the vapor capture systems be of sufficient size to capture and store the emissions? No system is perfect so what is the level of green house gasses that is acceptable to be released into the atmosphere from the transfer process and just from the tank cars themselves? Seals, couplings and joints all leak to some degree. Will this incidental leakage increase? Furthermore, and more serious, is the need to consider that concentrations of highly volatile hydrocarbons in the storage tanks and in the railroad tank cars which will facilitate fires and or explosions as we have recently seen in North Dakota, Quebec and Virginia. What additional security measures will be needed because there will be 100's of tank cars staged around the terminals and how will they be protected from a terrorist attack. One man with a sniper rifle can penetrate the tanks and the cars with an armor piercing incendiary round from a distance of over 2,000 yards.

Earthquakes and Tsunamis

The area for the terminals is subjected to earthquakes and tsunamis. The earthquake scientists tell us that we are overdue for a large earthquake. Are the storage tanks and the containment structures flexible enough to withstand a magnitude 9.0 earthquake and are they strong enough to withstand the force of a 50 to 100 foot wall of water striking them which is possible on the West Coast? There are historical records of 100 foot tsunamis. We saw the devastation in Fukushima, Japan from a tsunami varying between 10 meters and 40 meters in height which easily over topped the 30 foot sea walls. Oil storage tanks were destroyed releasing their contents into the waters. The question must be asked if any oil storage tanks should be situated within the reach of a tsunami because of safety concerns. In

some places in Japan the tsunami reached 6 miles inland. If they must be sited near the shore than mitigation to reduce the oil spillage from all the tanks in their entirety into the waters must be considered. Trying to recover the spilled hydrocarbons after a release is the least attractive alternative. The emphasis should be on robust design so that spillage does not occur. Another concern is the characteristics of the sediment on which the tanks will be built. Are these soils subjected to liquefaction in a major earthquake and if so what can be done to prevent the tanks from rupturing as a result of this?

Oil Spill Preparedness and Response

With the increase in traffic are the response teams sufficiently staffed to handle these incidents and are the teams locally sourced so they can be quickly assembled and are the materials readily available and easily accessible?

Are the vessel traffic control systems adequate for the tripling of vessel traffic in the estuary so that collisions and groundings can be avoided. The same concern is relevant for the railroad traffic. Are there pinch points that lead to long delays in moving the trains? And are the train-auto intersections from Chehalis to Grays Harbor gated to reduce accidents and what can be done to mitigate the long wait times for emergency vehicles, if there are no overpasses. A 10 to 15 minute delay is fatal for a heart attack victim.

Storm Drainage

With the increase in impermeable surfaces because of construction of retention structures, car offloading ramp and other infrastructure, will there be increases in the capacity of the storm runoff and treatment systems to accommodate the increased volume and mitigation to provide for replenishment
of the ground water?

Please see the Vancouver, Washington City Council may 15 memo found at the following link. It is referenced in my comment letter with suggestions for adding Bakken crude oil transport issues to the EIS scopes. http://www.columbian.com/news/2014/may/16/vancouvers-draft-resolution-urges-rejection-oil-te/

To Whom it may concern:

Thank you for this comment opportunity. The following comments represent my personal views as a private citizen of Washington State. All of my scoping comments refer to both EIS's (the Westway Terminal Company and the Imperium Renewables proposals) for bulk liquid storage expansions at the Port of Grays Harbor.

I believe that both of these proposals and the City of Hoquiam decisions on these large liquid storage (oil) expansions may have likely significant direct, indirect, and cumulative public health and safety impacts. The scope of analysis should include all such likely significant and cumulative adverse impacts, statewide. The proposed expansions are also likely to cause significant land devaluation statewide from rail traffic increases that conflict with and adversely impact adjacent land uses, including recreational land uses. Scoping should include statewide land use conflicts and impacts such as increased train noise duration, increased rail traffic blockage of commercial property access, increased rail traffic disruption of emergency services delivery, and increased toxic diesel engine emissions in residential areas. This air pollution enters nearby residences even when windows are closed. Eastern Washington farmers cannot compete with the rail car oil transport prices for the finite number of rail cars available, if oil-by-rail traffic greatly increases. The scope should include the likely substantial impacts to long time agricultural land uses and farm produce transportation due to a major expansion of crude oil transported by eastern Washington rail lines. The agricultural land use impacts from vastly expanded rail traffic should be assessed in all farming areas in Washington where large and rapid oil-train traffic increases are likely. I do not see where such direct or indirect impacts are covered by the current suggested scope of train route impacts --- currently limited to Centralia to Hoguiam only.

Significant statewide public health and safety impacts associated with train traffic increases will be further explained below. If oil terminal storage is not increased, the oil-by-rail train traffic will not increase. The Hoquiam proposals are large enough to trigger big oil train traffic increases.

The scope of both EISs should be expanded to cover likely significant environmental impacts associated with large and rapid increases in rail traffic at the statewide level, but not beyond. I do not see any need to consider Canadian rail traffic changes or changes in other states that might be less directly tied to the City of Hoquiam decisions. The City of Hoquiam and Ecology should at least require the proponents to disclose all of the likely oil train routes within Washington State and the scale of likely rail traffic increases in all affected Washington communities statewide that may result from the City of Hoqiam decisions. All affected Washington state communities should have the opportunity to express their concerns associated with direct or indirect rail traffic impacts from the proposed Port of Grays Harbor oil storage expansions. The EIS scopes for both proposals should include the additive and cumulative oil train traffic impacts statewide.

Detailed statewide maps of all likely oil train routes will assist with full public disclosure for all Washington citizens in all communities. The public will want to know where there will be big increases in oil train traffic if the vast new oil storage terminals are approved. Full public disclosure of all likely Washington train routes is essential to a proper SEPA review. This is needed to allow full public participation at the earliest point in time before the irreversible City of Hoquiam decisions are made.

The Washington communities likely to be most impacted by increased train traffic deserve a voice in the direct or indirect impacts to their communities that are tied to Hoquiam's oil storage capacity decisions.

The scope should include all similar current proposals or likely near-future oil terminal proposals in Washington State that might result in large and rapid rail traffic increases associated with transport and storage of Bakken oil. This is part of the baseline information needed for the affected environment section of the EISs. The scope of analysis for these proposals must be assessed in combination with all similar Washington state proposals to address the potential total or cumulative statewide oil train traffic impacts and how the Hoquiam proposals change the current and likely near future rail traffic levels. One example is the current proposed crude-by-rail proposal to build a large oil transfer terminal in Vancouver, Washington at the Port of Vancouver.

There are several hazards associated with Bakken crude oil transport. It is much more dangerous than traditional coal and oil train transport, due to its flammability and explosive properties. The EIS scopes should address these public safety concerns on a statewide and cumulative basis. Please consider all the issues raised by the City Council of Vancouver Washington in their May 15 memo (attached) concerning the hazards and unknown safety risks of Bakken oil transport by rail in Washington State. Add these issues to the EIS scopes, especially if you cannot document that Washington rail lines are in good condition and have a good safety record. Worst case impacts of fires and explosions from derailed Bakken rail cars must be assumed if such impacts are unknown or safety cannot be documented. The Vancouver May 15 memo suggests that the City of Vancouver strongly request the Governor of Washington, the Washington Department of Ecology, the Washington State Energy Facility Site Evaluation Council (EFSEC), and any other relevant state agencies decline to permit crude by rail oil terminal projects, and specifically the proposed Tesoro-Savage project. They appear to raise several valid safety questions that should be addressed by the scope of these Hoquiam EISs.

Vancouver is only one of many statewide communities concerned about these oil-by-rail transport and storage proposals and increased oil train impacts that they will directly or indirectly cause if approved. Do not limit the scope of these EISs to Centralia and Hoquiam rail traffic and safety.

The EIS scope should address the current status, adequacy and the state of repair and safety of our statewide rail system infrastructure, especially those lines where great expansions in current use levels are anticipated. The scopes should include documentation of Washington State rail safety records for EIS consideration, before any Hoquiam decisions set in motion a new precedent of allowing rail transport of the more hazardous Bakken oil on poorly maintained rail lines or in any older model train cars that do not meet safe standards for Bakken oil transport. The city of Vancouver looked at recent national incidents involving rail transport disasters, but somehow missed considering the recent Washington State safety records or Northwestern United States freight train derailments. Over the last 2 and 1/2 years there has been an average of nine per month. This rate of mishaps is before the huge proposed increased use of our existing rail infrastructure by oil trains and coal trains. Some derailments are in densely populated areas such as Vancouver, Portland, Seattle and Spokane. These statements are based on accident reports submitted to the US Federal Railroad Administration (FRA). Such safety records should be documented as part of the EIS scope.

Closer to Hoquiam there were 3 derailments in 3 weeks very recently on tracks operated by Puget Sound and Pacific Railway in the Grays Harbor area. A grain car tipped over April 29, 2014 in Aberdeen and cars came off the tracks May 9, 2014 in east Aberdeen. Thursday May 15, 2014 7 grain cars tipped over outside Montesano. This type of recent rail safety information should be part of the EIS scopes.

The National Transportation Safety Board in January of 2014 recommended rerouting of all Bakken crude oil unit trains to avoid populated areas. The EIS scope should look into all the safety hazards associated with these trains that led to this recommendation before Hoquiam approves a vast expansion of crude oil storage facilities fed by these Bakken oil trains. These oil trains must cross our entire state.

and pass through numerous large and small communities. The EIS scopes should address the potential safety threat to all Washington communities from rapid and large increases in Bakken oil train traffic. It seems prudent to show that such transport really can be accomplished safely prior to vast expansions of port terminal oil storage facilities. The transport will not occur in this state without storage terminal approvals.

The increase in train traffic is of great concern to residents of many smaller Washington communities as well as to the more urban residents of Vancouver. Trains that pass through urban communities or small towns leave behind the worst possible class of air pollution in the form of diesel engine emissions. Diesel emissions are more toxic and carcinogenic than most other air pollution sources. The EIS scope should assess the health impacts of increased hourly and daily air pollution levels due to diesel emissions from increased train traffic in all Washington state communities where National Ambient Air Quality Standards (NAAQS) may be violated by these increased emissions. The local air pollution control authorities for those Washington State communities with existing violations of the federal Clean Air Act (CAA) standards may have to verify that their State Implementation Plans to achieve the NAAQS will not be violated by the potential increases in train traffic diesel emissions. It is likely that there will be increased deaths in some Washington communities due to the increased diesel emissions resulting from large increases in train traffic. This should be documented as part of the EIS scope, or refuted if you can find evidence to the contrary. The local air pollution control agencies and the State Department of Ecology can help with this kind of air pollution impact assessment. The scope should include modeling of the likely diesel emissions in Washington communities that will result from oil port terminal expansions.

Ecology's Air Quality Program should have all the information as to which communities might be most at risk of new ambient air quality violations from huge increases in diesel train traffic emissions once the likely train traffic increases resulting from oil port terminal expansions have been mapped. The EIS scope should include diesel emission air quality modeling for any such communities. Air quality modeling may be especially important for those communities that already suffer from poor winter air quality due to wood heat or due to current vehicle emissions (including train engine diesel emissions) and air quality inversions.

Finally, in support of all of my broader scope requests above I would like to point out that SEPA review is required for all parts of the complete proposal as early as possible in the planning process. The proponents of oil transport in Washington may be trying to avoid statewide SEPA review of all parts of their larger plan. Ecology and the City of Hoquiam should require that the EIS scopes include all significant impacts of statewide train transport of Bakken oil. The larger oil-by-rail statewide transport plan for Bakken oil should be disclosed and examined under SEPA before the closely associated and interdependent City of Hoquiam decisions are made. Separate projects or parts of a bigger plan that are

closely related and interdependent with, and depend on the bigger plan for their existence, should be looked at in the same environmental document to meet SEPA requirements. Scoping should not piecemeal SEPA review for each separate Washington State large oil terminal/storage proposal as though they are not related to each other and do not result in cumulative statewide impacts, such as from huge increases in statewide rail traffic. Ecology and Hoquiam should be commended for at least combining two of the larger current railroad-dependent oil transport proposals for SEPA scoping. The scope should, however, include a broader, statewide look at likely cumulative environmental impacts associated with increased oil train use. Such analysis is required early in the decision making process under SEPA, before irreversible decisions are made on separate but closely related projects. SEPA responsible officials must first consider the direct, indirect and cumulative impacts of the current oil port terminal expansions in the context of the larger statewide plan to transport vast quantities of oil by rail across this entire state. Oil port terminal expansions with vast increases in oil storage capacity are clearly interdependent parts of a bigger plan to vastly increase oil transport by rail cars across Washington State. You cannot have one without the other. The EIS scope must therefore acknowledge and address the larger oil transport plan for Washington State if it has not yet been captured in another environmental document(s). If such analysis has already been conducted and is adequate it still should be cited and incorporated by reference as part of the scope for the Hoquiam proposals.

Sincerely, Fred Greef

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Gravs Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank yo

NO CRUDE OIL TRAINS My name is MARY LOW GREGORY first name SONUC last name My address is 98550 state zip city ne.com phone air our I'm concerned fresh commune. ty has now wi volatile and carcenogen happen and u Manporol or on air Please study the impact Sherres fillowini 11 be canarion in the Coa

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction o oil terminals in Grays Harbor. The posals would negatively impact my c nity, Grays Harbor, and the greater Northwest by elevating rail and marin congestion; increasing the potential spills in fresh and marine waters; h existing businesses and delaying emo responders; and putting our comm public health, and environment at risk terminals, and the transport of crud and from these terminals, would ecosystems, endanger aquatic grounds, and accelerate climate cha urge you to include these impacts in scope of the Environmental Impact ment for both the Westway and the um projects.

Thank you,

	Myname is KERRI GRIFFIS
	first name last name
	My address is 1701 3Rd STNE
	street
of crude	city state zip
ese pro-	Kerrigerifis Cimbone
Pacific	I'm concerned that
e traffic lofoil	I LIVE IN AUBURN
narming ergency	AND THE BIS OIL
unities, k. These	TRAINS ARC PARKY
e oil to	THERE.
fishing	Please study the impact
ange. I nto the	hAppen IF THERE
t State- Imperi-	IS A FIRE IN A
1	CITY LILLE AUBURN.
J.	® 🐗 41
, , ,	S

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is Kassande last name My address is ano Per arimm Dama 20-750-261 phone I'm concerned that Semons Concesn Nants MOLE Please study the impact amasohoric (R) 0500

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

GROSS My name is last name WOODAEr 6AU My address is street VMPIA 1.54 state zio email phone as energy sources I'm concerned that <u>Hu</u> to an o 01 gm riant Please study the impact of frachung in water moach as well as qual Alr water

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

signature

My name is first name last name My address is 120 STATE PANTS. 05 street Pennan city state OLENTRY CREEK. COM 648-24-7 email phone I'm concerned that THE MILLIONS OF AQUATIC RESTORATION WILL BE LOS Please study the impact of VESSEL TRAFF SPILLE OF (RUDE OIL, FALAST Ky YOICR ARARS. HOD WILL THIS RIGHL AND COMMERCIAL INT

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Morce The

My name i	s Mo	Morean H.				
'		🧹 first name	last name			
My addres	s is					
Ý	Kerior		street NA		33055	
city	/		sta	ate	zip	
		email			phone	
I'm concer	ned that	the risk	of the	oil rail	1504	
$\Lambda_{\mu} \Sigma_{\mu}$	5. V	re profes.				
Please stud	ly the im	pact of				
					20 X	

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is My address is 3" street Shacese 37264 0 I'm concerned that ewuiromenta Please study the impact of

3214 No. 27th Street Tacoma, WA 98407 May 7th, 2014

Westway and Imperium Renewables Expansion Projects 710 Second Ave., Ste 550 Seattle, WA 98104

Dear Persons:

I am writing to strongly oppose the construction of oil terminals at Grays Harbor and the transporting of crude oil on trains and ships throughout the Northwest. These proposals would have a negative impact on the Grays Harbor community and on the Puget Sound by increasing rail and marine vessel congestion, increasing the potential of oil spills in fresh and salt water, harming existing businesses and emergency responders, and putting our environment at risk. There undoubtedly would be damage of the aquatic ecosystem and important fishing grounds.

My personal interest in this issue is as a birdwatcher, particularly of the shorebirds in the area. I believe that there will be economic consequences to the area as tourists will avoid coming to Grays Harbor, and the impact on local businesses will be felt as soon as construction starts and the beautiful environment is affected.

Please conduct a serious environmental impact statement that details how the construction and inevitable oil spills will affect the local area.

Sincerely,

Noel Hagens

usa Venew alla TACOMA WAY SAO TE WALFOUR AWW SD and the set MANN ave, it ! weight t 96 SZOZY I PO LOS Wedward & Durp Ceatle, Wo. 1 Junozus OIL kulonia, Wa. Agun-MLC IN HI

NO CRUDE OIL TRAINS My name is

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank yo

art Marne My address is bartmhy118 Ocon . net 466-4118 I'm concerned that 5 14 Please study the impact

NO CRUDE OIL TRAINS My name is

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

thane My address is 99208 indell 4/18@ comcast. re phone I'm concerned that tisk Senous Tan agricul xterry otecl Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is K Dhovan My address is email phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, _ Cole_ Ch

My name is _____ Adam My address is 51/6 59th Ct SW street 98512 state 360357-8160 email phone I'm concerned that were haj the environment vijk of oil spills. Please study the impact of oil spills on the natural environment from tankers and vailroad accidents

signature

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, ___________

last name My name is first name My address is 3118 5 Windsor street state 1504 2 @ I'm concerned that Cirn In Frastructur Train Safe Please study the impact

NO CRUDE OIL TRAINS My name is TAYE

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects Thank you,

last name My address is I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ecosystems, endanger fishing F aquatic grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank voi

name is Clara	Hard	
address is 1711 Post	reet Are NE	2
Olympiz	street	18506
city	state	zip
SULI back Sailor email	Commit. con	phone
concerned that		
ise study the impact		
		®

.

Bourtai Hargrove 9822 Dempsey Lane S.W. Olympia, WA 98512

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Re: Scoping Comment

For the Washington Department of Ecology:

The EIS on the proposed Westway and Imperial oil terminals should be comprehensive, and include an analysis of the effect that burning the oil will have on the impending climate catastrophe. Last year atmospheric carbon dioxide crossed 400 parts per million for the first time in human history. Global CO2 emissions rose to a record 36 billion metric tons in 2013. The latest study by James Hansen, the nation's leading climate scientist and his colleagues in the scientific journal PLOS ONE, calls into question the international consensus that limiting global warming to 2 degrees Celsius beyond pre-industrial levels will avoid the most catastrophic effects of climate change. Instead, the study warns, 2 degrees C would trigger "slow" amplifying feedbacks leading inevitably to a warming of 3-4 degrees C with disastrous consequences. To keep global temperature close to the Holocene range – the range humans have lived in throughout our history; we must limit warming to 1 degree C. Hansen and his colleagues conclude that we must leave *all coal and unconventional fossil fuel reserves in the ground, and rapidly reduce CO2 emissions from other fossil fuels*.

Westway proposes to transport 749.9 million gallons of crude oil per year from Grays Harbor. Please quantify how many tons of CO2 that will add to the cumulative CO2 already in the atmosphere each year and for the entire life of the project. Imperium Terminals proposes to transport 2.26 billion gallons of crude oil per year from Grays Harbor. Please quantify how many tons of CO2 that will add to the cumulative CO2 already in the atmosphere each year, and for the entire life of the project. Then add the CO2 from the third Grays Harbor proposal – the U.S. Development proposal not yet in the scoping process. The three proposals to transport crude oil from Grays Harbor should be evaluated together. Failing to do so minimizes their destructive potential.

Finally, please analyze the catastrophic climate effects of all the fossil fuel transport proposals now before the Department of Ecology and the EFSEC – add the CO2 from Gateway Pacific's 54 million metric tons of coal annually, the CO2 from the Millenium Bulk Terminal's 44 million tons of coal annually, and the CO2 from Tesoro-Savage's 380,000 barrels of crude oil per day. You will find that you are being asked to permit a carbon bomb which will blow the entire planet into irreversible climate chaos, from which humans may not survive.

Sincerely,

Bourton Horgroom

Bourtai Hargrove Bourtai31@Gmail.com

1.00

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

í



TACOMA WA 543 CLYMPIA WA D2 MAY 2014 PM 4 L

Bourtai Hargrove 9822 Dempsey Ln SW Olympia, WA 98512

May 6, 2014

Bourtai Hargrove 9822 Dempsey Ln. NW Olympia, WA 98512

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Re: Scoping comment

Dear Department of Ecology:

Given the alarming record of crude oil tanker explosions in the past eight months, the EIS for the Imperium and Westway expansion projects must examine closely the safety of the tanker cars, the condition of the railroad lines, and the volatility of the Bakken oil. This must be a comprehensive review – from the point of origin through all the small towns and cities traversed by the railroad lines to the point of shipment in Grays Harbor. The record is not good – so far we have had at least four fiery train explosions, and the one in Lac-Megantic killed 47 people. Ecology must identify all the bridges and overpasses the railroad crosses, assess their safety, identify any improvements needed, and determine who will pay for the needed improvements.

The volume of crude oil shipped by rail in the United States increased from 9,500 carloads in 2008 to 400,000 carloads in 2013 -- a more than 40-fold expansion. Much of that oil is from the Bakken region, which, in a study of 86 different crude oils from around the world, contained several times more combustible gases than other oils tested, according to *The Wall Street Journal*. Ecology must identify the impact of all the coal and oil trains now in the permitting process in Washington, which rail lines will be most heavily impacted, and where the congestion will cause choke points requiring additional rail lines to be built. The Gateway Pacific proposal for Cherry Point alone would add 30 miles of coal trains daily to the BNSF line that runs along the Puget Sound coast. Add to that the number of coal trains proposed for the Millenium Bulk Terminal in Longview, the number of oil trains for all three proposed oil terminals in Grays Harbor, and the huge number of oil trains necessary to transport the crude oil for Tesoro-Savage's proposal for Vancouver. This will require an unprecedented increase in traffic on the rail lines. Where are the points of greatest congestion? Can the existing rail lines hold up under all the proposed traffic? What will be done to relieve the congestion and who will pay for it?

Are any of the towns and cities along the rail routes equipped to handle an oil train explosion? Do they have the personnel, the equipment, and the foam necessary to handle an oil train explosion? These are practical matters which must be resolved before any permits are issued. How long will the huge oil and coal trains hold up traffic in the towns and cities they traverse? Will such delays affect emergency vehicles? The increased rail traffic and the condition of the rail lines are clearly two of the major considerations which must be addressed in the EISs for the Westway and Imperium proposals.

The overwhelming consideration, however, remains the CO2 that burning the oil anywhere will have on the cumulative CO2 in the atmosphere and on the rate of climate change. This week the National Climate Assessment painted a grim picture of our future if we continue to burn fossil fuels. The picture it paints is stark: Inaction will devastate much of the arable land of the nation's breadbasket and ruin a livable climate for most Americans. The scope of the EIS for the Westway and Imperium oil terminal proposals must be broad enough to evaluate the amount of CO2 the two proposals and the third Grays Harbor proposal will add to the cumulative CO2 already in the atmosphere when the oil is burned and how that will affect the rate of climate change. Add to that the amount of CO2 that burning 54 million metric tons of coal annually from the Gateway Pacific proposal will add to the atmosphere, the amount of CO2 that burning 44 million tons of coal annually from Millenium Bulk Terminal's proposal will add to the atmosphere, and the amount of CO2 from burning Tesoro Savage's proposed 380,000 barrels of crude oil per day will add to the atmosphere. You will find that you are being asked to permit a carbon bomb which will blow the entire planet into irreversible climate chaos, from which humans may not survive. The effects of burning the oil and the effects of the CO2 that produces must be a major part of the EISs for the Westway and Imperium Terminals proposals.

Sincerely,

Bourtai Hargrove

Bourtai Hargrove Bourtai31@Gmail.com



NO CRUDE OIL TRAINS My name is Bour

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you signature

REFOVE first name last name My address is 982A.S.L. state ohone I'm concerned that Please study the impac Noie

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

with taking stay

name is Mantha	Fanles - Rec.	
address is 321 E Sol	last name	
alleg 17 Co	147 9 85 2 state zip	4
email	phone	
7		
ase study the impact of		
	-	

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is $\underline{\bigcirc}$ <u>HEILA</u> My address is 4804 ASCADE state email bhone I'm concerned that Please study the impact of

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature

My name is Gumi Havnnafaz
My address is 307 Ericksen Ave NE
street Baunbridge WH, 98710
city state zip
gernlou@gmail.com 206 375 6 609
I'm concerned that it is not sufe. There is little advantage
to the community - It does not promote jotas nor state
money! Polution,
·
Please study the impact of the rost to the explosioner, # of
explosions the danger because of explosions - pasicly
climate change.
/

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is first name My address is umpia state MSA.COM I'm concerned that M will TCal Please study the impact Ø Lommunities 50 tsom. extractio export (FOM

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment

Please Print	Date:	4/29/14
Name: Ryan Harris Title	e (if applicable):	
Organization/Business (if applicable): Conserved Cité.	201	
Telephone: 253-332-9386		
E-Mail:		
Address: 428 Plymouth st. NW		
City: <u>Olympia</u> State: <u>WA</u>	Zip: <u>9</u>	8502
Written comments regarding the scope of the EIS are invited from interested parties to a issues related to the proposed action is identified and evaluated. All comments receive commenters, will become part of the official administrative record and will be made as comments, or questions related to the preparation of the EIS should be received as the preparation of the EIS should	ensure that the full rang ved, including names an ailable to the public. Inf ved on or before May 2	e of environmental nd addresses of formation, written 7, 2014.
I would like you to co	nsider t	-he
infact to the sail syste	en tha	it is
Tedan 2 house described in	roposed	router
stilling just grain TE this with	10ays 6	Lappen
with these oil cars it would	t be mo	re Lefermintal
to the environment that may b	e isseve	rsible 1
	· ·	+
		<u>.</u>

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104
NO CRUDE OIL TRAINS My name is Milli

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Lull



NO CRUDE OIL TRAINS My name is JAME

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My address is 5750 Pers street 25559 email phone I'm concerned that Please study the impact \mathcal{D}

HI. - MY NAME IS DAVE HATLEY, FU LIVED ON THE BANKS OF THE CHEHAL'S RIVER FOR 18 YEARS, PREVIOUSLY I SPENTMY YOUTH graving UP IN GRAYS HARBOR, - GRADUATED FROM ELMAH.S. - WENT AWAY TO CONFEGE-RECEIVE MY DEGREE AND CAME HOME. Noce THIS BEAUTIFUL AREA is BEINE THREATENED BY A TOXIC VOLATILE PRODUCT -OIL. WHY is So much Emphasis Being Placed ON Oil By THE PORT of GRAYS HARBOR? ARE THERE NOT ALTERNATIVE PRODUCTS LESS HARMFULTS GRAYS HARBOR THAT CAN BE EXPORTED? IS IT A REASONABLE THOUGHT TO INTRODUCE SUCH A DECASTATING PRODUCT TO SUCH A PRISTING AREA? I ASK YOU - IS THIS REASONABLE? HOW CAN MYONE MITIGATE AGAINST A NATURAL DISASTER? WE LIVE IN AN EARTH QUAKE/SUNAMIZONE, YET THE OIL COMPANIE ARE WILLING TO STORE AT LEAST 90 MILLION GALLONS OF OIL ON THE BANKS OF A TIDAL RIVER (CHEMALIS) NEXT to the PACIFIC OCEAN AND CORRESPONDING BEACHES, THESE STORAG TANKS WALLD BEFLACED ON FILLDIRT NOT

HARD DAW-UERY WUSTABLE AT BEST. COULD THES TANKFARMS" BE PLACED IN AN AlTER WATIVE SPOT-LESS LIKELY TO SHIFT WITH THE UN STABLE SOIL LOCATED BENEFITH THEM? NOT TO MENTION THE STORAGE TANKS BEING PLACED NEXT TO A BIRD SANCTUARY AND A SCHOOL ZONE.

How CAN THEOIL COMPANIES MITIGATE GAINST-STRONG WINDS - HIGHTIDES - HEAVY PHINS? HAVE THESE PEOPLE EVER BEEN ON THE CHETHAL'S RIVER DURING A STORM? THE CHETHAL'S RIVER DURING A STORM? THAVE - MANYTIMES AND THE CURRENT OF THE RIVER IS TREACHOUS & UNMANAGEORE - THIS IS NOT A BATHTUB SMOOTH WATER EVEN

IT CANNOT BE BOOMED EFFECTIVELY-IFFT LL. YET WE ARE PROMISED THE RESPONSE TEAM AN DO THIS. I THINK NOT!! IS THERE FUG RESPONSE TEAM IN PLACE? I THINK NOT WHAT WOULD THE OIL COMPANIES / RESPONSE THIN HAVE DONE DURING THE NATURAL DISASTERS OF '07 AND'OG IN THE EDENT OF AN OIL SPILL WHEN OUR AREA SUFFERED HURRICANE FORCE WINDS? THE OILCOMPANIES SAY THEY HAVE THE HUSWERS - SAYING IT DOESN'T MAKE ITS ?! AGAIN- is IT REASONABLE TO STORE TOXIC-DOLATILE OIL CATLENST GOMILLION GALLONS) IN SUCH AN ENVIRONMENTALLY SENSITIVE AREA?

JOB CREATION -AT LEAST 30% (AND MORE) OF ALL GMRLYMON) GRAYS HARBOR IS RELATED TO THE FISHING NOUSTRY. THIS METHUS THOUSANDS OF JOBS. THE PORT of GRAYS HARBOR HAS PROMISED 25-SO JOBS. IS THAT A BALANCED VIEW. WHEN AN OIL SPILL OCCURS THE FISHING INDUSTRY WILL BE DEVASTATED - WIRED OUT. THE SEALIFE WILL DIE - BE GONE -WHAT THEN? THERE MUST BE AN ALTERNATIVE TO BRING OPUDE OIL INTO GRAYS HARBOR

Respectfully DAVID Hatley

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank yo

My name is DAUID HATLEY
My address is 2001 MALLARD LANE
ABERDEEN Witchinfor 98500
email phone
I'm concerned that NO CPODE OIL
TRAINS Coming to GRAYS
HARBOR-THIS whole fro-
seduce has been astholked
at The effence of air Enverance
Please study the impact

(R) @ 41

Scoping Comment

Elizabeth Hauser 360.402.3279 elizha@comcast.net 210 17th Ave SE Olympia, WA 98501-2270

29 April, 2014

I am writing in response to the April 29th hearing on the Westway and Imperium Renewables expansion projects. First of all, thank you for the opportunity to gather with so many fine citizens who care passionately about their communities and the earth. It was a heartening experience.

I wish to recommend a very broad scope for the environmental impact statement that deals with the proposed Grays Harbor oil storage expansion. In today's connected world it only makes sense to consider the impact of this project from the oil source to the final use: the extraction of the oil from the earth, the process of getting it into the trains, the transportation of the oil to the coast, the building and the presence of the terminals as well as the preparation for shipping, the shipping itself, and the impact of using the oil as compared with other means of energy. Furthermore, the following need to be included for consideration: public health, estuaries, Native tribes, water, Amtrak and other freight, and the Grays Harbor area. I also understand that another proposal is coming and all three oil terminals should be considered at the same time.

Following are some of the problems and impacts in more detail.

-The trains are very disruptive to the community: they are noisy, cause traffic disruption; and there is a danger of explosions. Centralia will be especially hard hit: people will be separated from the hospital and access to emergency vehicles; and cars and pedestrians, children among them, are separated from their neighborhood for hours at a time. This can be a child walking home from school. People are now literally crawling through the trains so that they don't have to walk miles or wait hours for a train waiting on a siding. Overpasses or underpasses would be a necessity for public health. People are already waiting 20 minutes at a railroad crossing. And will this disruption cause the loss of jobs along the route? We need to find out.

--This would be shale and tar sands oil which is very hard on the environment and is more apt to explode. The shale oil process destroy the land, injects harsh chemicals into the water table, and uses huge amounts of water that is becoming more and more scarce. Also the tar sands and shale oils are harder to clean up because they are so thick and some day there will be a spill. There needs to be a peer reviewed clean-up plan. Also, the required venting to avoid explosions puts dangerous substances into the air.

-This oil will be going overseas while we pay the cost of extracting and transporting it. The oil will be used in Asia where it is not as well regulated

—We have arrived at a stage in climate change where an environmental impact statement needs to consider the environmental impact of climate change. We need to be much more conscious that we are putting carbon into the atmosphere and raising the temperature of the planet at a rate that is heading us toward a planet uninhabitable by humans. We are already seeing the effects of climate change with stronger storms, more rain from the air's ability to hold more moisture causing flooding and mud slides, and worse droughts. It has been figured that we need to leave 80% of the remaining fossil fuels in the ground in order to have a hope for the future of the human species. We have no logical choice but to put all of our energy into protecting the world climate that gives us food and tolerable living conditions.

--Rail companies should be liable for all contingencies along the rail line including added over or underpasses, locally approved clean-up processes in place, and walls protecting populated areas. And who will pay for the damages of a railroad accident? Oil producers are conveniently left out of liability while the oil is on the train. If it is contracted out, small businesses will not have the assets to cover costs and the taxpayers will end up paying directly. The tracks in Lewis County are not in good shape and these long car trains do a lot of damage. Will the train companies be willing to improve the tracks enough to at least be safe? Do our regulating agencies have the funding to adequately monitor these trains? Some agreement needs to be made before this is agreed to.

--All of the added processes and precautions are a waste of taxpayer money. The money could be used to create green jobs producing energy that does not deface the earth nor add carbon to the atmosphere.

We must get answers before this project is begun. Meanwhile the Bakken oil boom is already beginning to fizzle which makes building more fossil fuel infrastructure even more foolhardy.

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Name: Elizabeth Hauser Title (if applicable): Organization/Business (if applicable):	Please P	rint			Date:	29 Apr 14
Organization/Business (if applicable): Telephone: E-Mail: elizha@ comcast.net Address: 210 (7th Ave SE/) City: Olympia State: Writen comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.	Name:	Elizabeth Hauser		Titl	e (if applicable):	
Telephone: E-Mail: <a a="" box{dlress:<="">, 2lo (7th Ave SE) City: Dynpia State: WA Zip: 9850/ Writen comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, writen comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.	Organiza	tion/Business (if applicable):				
E-Mail: <u>elizha@comcast.net</u> Address: <u>210 (7th Ave SE)</u> City: <u>Dlympia</u> <u>State: WA</u> <u>Zp: <u>9850/</u> Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.</u>	Telephor	ne:				
Address: 210 17th Ave SE2 City: Olympia State: WA Zip: 9850/ Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.	E-Mail:	elizha@ comcast, net				
City: <u>Diympia</u> State: <u>WA</u> Zip: <u>9850/</u>	Address:	210 17th Ave SE				
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.	City:	Olympia	State:	WA	Zip:	98501
	Written issue comm	comments regarding the scope of the EIS are in as related to the proposed action is identified and enters, will become part of the official administra comments, or questions related to the prepar	vited from inte d evaluated. A ative record ar ration of the El	erested parties to Il comments rece id will be made a S shouid be rece	ensure that the full ived, including nam vailable to the publi ived on or before M	range of environmental es and addresses of c. Information, written ay 27, 2014.
				· · · · · · · · · · · · · · · · · · ·		
	<u> </u>					
				······································		

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104



Ms. Elizabeth Hauser 210 17th Ave. SE Olympia, WA 98501-2270





Westway & Imperium Renewables Expansion Projects e/o ICF International 710 and Ave, Ste. 550 Seattle, WA 98104

00104175420

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment

Please Print	Date:	4-29-14
Name: <u>Hiermen fawers</u> Title (if a	applicable):	
Organization/Business (if applicable):		
Telephone: 360 - 261 - 3732		
E-Mail:		
Address: 11 MERRY RUND		
City: DARVIlle State: WA	_Zip:	98568
Written comments regarding the scope of the EIS are invited from interested parties to ensure issues related to the proposed action is identified and evaluated. All comments received, in commenters, will become part of the official administrative record and will be made available comments, or questions related to the preparation of the EIS should be received of Hour AMS THE IMPORT TO THE TWO	e that the full rar ncluding names le to the public. I n or before May	nge of environmental and addresses of information, written 27, 2014.
BE DETERMINED FOR ALL OF TH	E IMP	ACTED
ALEAS. THIS ALSO NEEDS TO TAKE	- INTO	GPABet
THE IMPACTS OF FIRST RESPONDER	BETN	G UNABLE
TO ACCESS RESIDENTS DUE TO	THE	PRO POSED
RAIL TRAFFIC.		
TRANSFELT IN ALE	<u>te KAU</u> ACE	LINGS
TO BE SAFE. THE PRICE LINE	THIN	HIJA H
Consis HANBOR Corney ALMOST	VERA	en 15
IMPACTED BY HIGH WATER	AND	FLOODING
IT yours only TAKE A ST	INGLE	RAIL_
CAR TO DESTORY FISH RUNS	IN 1	ANY OF
THE NUMORUS CREEKS THE RA	AIL C	LOSSES.
AND DUL OF THESE CREETES F	low h	Nto THE
CHETTRUS RIVER. H SINGLE DER	DIL MB	NT WOULD
DESTORY THE MISHING FOR FOR	YEARS	4 YEARS.

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you,

Healey My name is first name last name Lidgerwood My address is 11 St street 49207 pokane state phone I'm concerned that Din rain Please study the impact fram 1 m CNVIVONMENT

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

11 ann Hea

My name is NANCY My address is 3535 NE street MANCHHEALY O COMCAST. NET 20 email phone I'm concerned that The Oil will SOILL AND DESTRO. THE ENVIRONMENT. Please study the impact of <u>CRUDE</u> Oil TRAINS.

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print Date: 4/39/14
Name: Marles F HEEBNER
Organization/Business (if applicable):
Telephone: $360 - 357 - 5793$
E-Mail: bevand charlie @ Hot mail : Com
Address: 5503-110th AV SW
City: Ohmpig State: WA Zip: 98512
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
The primary area of PISCUSSION Seems to be
ladding the se project necessary? that
determination should be The first Order of pusinels.
As surveyed The official filotaliera available and
- The province of The provinces apporence of the orige
it a prease that The main proponents are essentially
only the applicants and a few "Friends" Everyone elso
seemen to be approach. The first of hing to do
is to determine if it is really nachd
I think you should make a determination
_ of the ethics and morately of one of the applicante.
_ One necessed a substances growt Stem WA State
To build a bildiesel plant that would use mustard said
Simi Eustern WA Carmy IL I remember correlly as soon
the plante was operationed the company reminent on
In t whe proposal oud importer cocorrue ou from fista/
at the all the and the bellen in the the
mar approver wing wind in her

Suture,

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print Date:	
Name: Claucles F HEEBNER Cost	
Organization/Business (if applicable):	
Telephone:	
E-Mail:	
Address:	
City:State:Zip:	
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.	
Sou show all a chandy on a train why not ship at to	
ils retinate destination vice scale avoid the cost sepense	
Fertra time nockto, load, ship Vice water and unload	
of the destination. For example, the rail destance form	
Catratia to binays Harbor (Hogeiam) to roughly 1/3	
of the distance from contraction to the Anacostor & teradal	4
refineries. Why not ship directly there, Ditto for California day	Uxter
I believe that for shoald also examine the	
effects of leading at These facilities. Excessive night lime	?
illaminulion is suspected in tradition ces a factor for the	
All the stars of night	
The The mary a negoci,	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 May 6, 2014

Re: SCOPING MEETING on Westway and Imperium Renewables Expansion Projects

I am writing this letter to express my concern over the increase of the projected number of increase crude oil train traffic that will travel through my community of Chehalis and Centralia Washington if the expansion projects are allowed to happen.

Centralia city center is basically situated right next to the Burlington Northern line with trains that run through several times a day. The tracks separate the East side of Centralia which is mostly residential with an elementary school only 3 blocks from the tracks. The West side of the tracks is where all the major downtown businesses are located along with 3 more schools and Centralia Community College that are all within a one mile area of the track. China Creek runs right under the track at the train depot. My concern is not what happens "if" one of these projected combined 1,188 trip (both projects) tankers derails, but "when"? What happens if there isn't enough of the foam needed for the particular oil? How many people will die not only here but in other communities along the route from North Dakota? According to a Friends of Grays Harbor speaker at the April 29th Scoping Meeting at Centralia High School (which I attended) there are 5,000,000 people along the railroad.

I work for the Centralia School District and have been at the elementary schools when the principal has to talk to the students about taking chances crawling under the tracks because the train is so long and they don't want to be late to school. At the April 29th, Public Scoping Meeting, one of the concerned citizen who lives almost on the tracks said, "I've seen kids throw their bikes through the cars of the train, crawl through the couplings and crawl under the train while it had been sitting on the tracks for more than 45 minutes. What will happen with the increase of 3 to 4 more trains a day 300 cars long through Centralia Center? When the long trains now block the track for 45 minutes, people use the viaduct to get to the NW side of town only to have that track blocked at the Pearl Street Crossing to try to get to 1st Street so they turn around and try to go by Reynolds Road to get through which is also blocked. Emergency vehicles and fire trucks would have no way to get through if there was a major derailment. Students walking and riding the buses are constantly late to school now. Add the 300-400 cars daily and there would be major problems.

I'm afraid a mass explosion and fire will destroy my home, kill my family, neighbors and school children along with most of the businesses of Centralia and other towns along the rail.

3,000,000 barrels of the tar like oil called Tarzan oil would spill into China Creek that would go to the bottom of the water of any waterway and couldn't be cleaned up because it won't float according to a Westport shellfish farmer. How would the community stop the oil from getting into the skookumchuck River, travel into the Chehalis River and then into Grays Harbor? If it does, who will be responsible for the clean-up and devastation?

My neighbor is a fireman who has attended disaster meetings on railroads and said to his wife after the meeting, "If I ever call you and tell to get the kids in the car and leave, don't ask questions, just leave."

Another thing that concerns me is the number of unlabeled suspicious tankers that go by on the tracks. Why are the companies allowed to transport dangerous explosive chemicals and oil without the tankers or cars being labeled that go through residential towns?

On Wednesday April 9, U.S. Senator Patty Murray spoke at a subcommittee hearing on Capitol Hill on the safety issues related to the increasing rail transport of crude oil. The federal government has

regulatory authority over rail shipments, but emergency response is up to local agencies. Several derailments nationwide have proven the emergency response teams were no match for the ferocity of the fires caused by such derailments. For example: the oil spill and fire in July's crash in Lac-Megantic, Quebec that killed 47 people and destroyed part of the town. Timothy Pellerin, the Fire Chief of Rangeley, Maine, whose department helped fight the Quebec derailment quoted, "We're not prepared for a major disaster like this." The three railroad representatives arrived in Lac-Megatic on the day of the derailment, took pictures and left. The company filed for bankruptcy and was sold in December. Pellerin stated in the hearing, "They need to be held accountable." (from <u>Watching Washington and the World; McClatchy</u> <u>DC; by Curtis Tate-McClatchy Washington Bureau April 9, 2014).</u>

How much money in advance could the companies be charged ahead of time so they could not file bankruptcy after the fact? Then, do we the taxpayers have to foot the bill?

On Wed., April 30, 2014 thirteen cars of 105 car CSX train, derailed in downtown Lychburg, VA. Bakken crude oil from North Dakota was spilled into the James River. The National Transportation Safety Board investigated and speculated the heavy rains could have destabilized the track bed. The Northwest gets plenty of rain so this could really happen here. There was a derailment in Aberdeen, Washington April 29, 2014. The cars were only carrying grain, but apparently the track was weakened by the torrential rains. This could have been Crude Oil and could have turned out badly.

Please take every response seriously. I've talked to people who have said, "There is no way anyone is going to stop it. Money buys anything. You can't stop big business." We all need to try because:

1. Our waters in Puget Sound are the most pristine in the world. None of us want to lose any of the wildlife that lives and breathes in it.

- 2. People's lives' are more important than money.
- 3. There should be a moratorium on any explosive materials transported by rail.
- 4. The towns' safety with the 5,000,000 people along the way from North Dakota should be investigated diligently and thoroughly before any o.k. is given.
- 5. The storage tanks planned for Thurston County should not happen. Too close to Oak Harbor.
- 6. Emergency response not adequate for towns.
- 7. Many communities and lives could be lost because of unthorough investigating.
- 8. Companies not held accountable before disaster happens.

THINK ABOUT HOW YOU WOULD LIKE THE RENEWABLE PROJECTS TO COME TO YOUR TOWN.

Kay A Heenan (Concerned citizen)

Kay A Heenan

Heena 511 Bund St "entral 1:4, WA 98531 Westway and Imperium Renewables, Expansion Projects EISS, 710 Second Suite 550 the , C/o ICF International 12 MAY 2004 FM 2 L OLYMPIA WA TACOMA MAL SES

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. urge you to include these impacts into the scope of the Environmental Impact State ment for both the Westway and the Imperi um projects.

signature

	Mynameis Suzi F	teknose	E. sellanapprenate
>	first name	last name	1 .
	My address is 13/5 W	W son	darde
	stre	et	1000 5
	Lever 17	li a	97200
	city	state	zip
	1		
	email	او م	phone
	I'm concerned that dries al.	Rouligin	Jallo_
	1 -	12.	
	from the	trains	N
	7 0 0	1 t	4
5	also possille	e ina	va
7	A log	5 .1	
,	at oil accu	donto	
2	8		
)			
ţ.			
5	Please study the impact		
ŕ			1
	land soint	Soon	me
_	an Ital	11	0
	all marks'	lann	nam_
-	Ŧ		1
	Towns on	/	1
		U U	-
_			

Thank you, _____

(anoi **NO CRUDE OIL TRAINS** fellman My name is first name last name My address is 2690 Overnon Dear City of Hoquiam and Washington State Department of Ecology: Ann Arn MT 48104 I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my commuemail phone I'm concerned that Transition nity, Grays Harbor, and the greater Pacific crude ori Northwest by elevating rail and marine traffic Through Gray bor oul have congestion; increasing the potential of oil spills in fresh and marine waters; harming for the habitat esp. existing businesses and delaying emergency responders; and putting our communities, For the shore Diray that stoping reat public health, and environment at risk. These Fishery Sopie impacted terminals, and the transport of crude oil to numbers Thereber. and from these terminals, would damage Please study the impact on the Grays Harkin National aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the The bird migration scope of the Environmental Impact Statement for both the Westway and the Imperiareater ecosystem um projects. & The ar ~ cost/benefit to The local area Thank you takingto accondet 1 tourison, habitat loss triability of the

NO CRUDE OIL TRAINS My name is Kavl Hellman first name last name My address is 2690 OVErridge Dear City of Hoquiam and Washington State Department of Ecology: Ann Arbor MI 48104 I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my commuemail phone I'm concerned that the development for nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic resource exploitation and export congestion; increasing the potential of oil spills in fresh and marine waters; harming Will cause irreparable harm to existing businesses and delaying emergency responders; and putting our communities, the natural areas and the wildlike public health, and environment at risk. These terminals, and the transport of crude oil to and the tourison associated with and from these terminals, would damage than. aquatic ecosystems, endanger fishing Please study the impact Of oil spills grounds, and accelerate climate change. I due to the transfer process and ship urge you to include these impacts into the scope of the Environmental Impact Stateand rail wrecks Consider having ment for both the Westway and the Imperium projects. an inland terminus for the oil trains mell Hellman Thank you

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Lighture

My name is John	A H	elm
My address is 2345	SE Cryste	Lake Dr
Concellis	OR	97333
	email	phone
I'm concerned that		prone
Please study the impact of		
c .		
		· · · · · · · · · · · · · · · · · · ·

NO CRUDE OIL TRAINS My name is_ Hembon ast name Dear City of Hoquiam and Washington My address is State Department of Ecology; street NA 0815 I strongly oppose the construction of crude oil terminals in Grays Harbor. These pro-509-21 posals would negatively impact my commuemail phone 102nity, Grays Harbor, and the greater Pacific I'm concerned that 410 Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming la, existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. Thank you, ignature

au Sther

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

42 first name last name My address is 798815 herri@hotma.com izhem I'm concerned that this 15 a Maion of thousands Marci birds. Want to make sure no impact of Please study the impact migratine an oil su avea (R)

NO CRUDE OIL TRAINS¹

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you.

My address is last name My address is last name My address is street WA 98109 city state 98109 it of street WA 98109 state 98109 it of street WA 98109 it of str	San	My name is Tah Henc	
<u>Scaffle</u> WA 98109 city state 98109 I'm concerned that Birds, O Ispills and Overall beside will be damaged,	ast name	first name My address is	
I'm concerned that Birds, O Ispills and Overall beside will be damaged,	4 98109	Seaffle street	
damaged,	Dills and	I'm concerned that Birds, O	
damaged,	vill be	overall beauty	
		damaged,	
Please study the impact		Please study the impact	
1		1	2
® • 41	® < 🖉 41		_

. 1

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print				Date:	4/29/14
Name: STEWA	RT HEMBER	son		Title (if applicable):	7 9
Organization/Business ((if applicable):	ITIZEN			
Telephone: <u>3</u>	60-339-30	269			
E-Mail: HENDER	SOX @ GMAIL	LICOM			
Address: 4815 C	EDGEWORTH	DR., SE			
City: OLYMP	IA	State:	WA	Zip:	98501
Written comments regard issues related to the p	ing the scope of the EIS a oposed action is identified	re invited from int d and evaluated. A	erested partie	es to ensure that the full n received, including name	ange of environmental

commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

20 DENOS TIME 11 GRA I HAVE FRIENDS MUS AR BÙR ANN IGHBORS ZONES SLEEP TRAIN IN DIL ŃЧ ALAIS ANI TUS TERMINAL вe an (OM ~77 TUA CONCER COM KNOW FOR / (CAN 72 Tu DI IN A D LIVE THEY SPILLEN WIL THE 0 TOR CTUAU WIL THE SCO OF CL N Tu OF RATECU Route; Z THE REST OF EGNOM ON 21 CRUBE U KGN MARE WUIC

GALOSIVE & MORE DIFFICULT TO CLEAN UP; (DENVIRONMENTAL IMPACTS ALONG-THE WHOLE BOUTE, INCLUDING ASIA; (B) A SEPARATE HEALTH IMPACT STATEMENT: AND

Please attach additional pages if your comment doesn't fit in the space provided. CHARTE IMPACTS, FROM, FRACK ING-AND THE IMPACT ON CLIMATE RELEASED, AN THE WAY TO COMBUSTION AND THE IMPACT ON CLIMATE CHANGE. Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 CONTINUED -WHEN THERE IS A BIG ACCIDENT, THE COMPANIES INVOLVED WILL DECLARE BANKRUPTCY AND GAVE TAKPAYERS HOLDING THE BAG. YOUR ANALYSIS SHOULD REQUIRE A DETERMINATION OF A FIGURE FOR THE WORST THAT CAN HAPPEN, SO WE CAN REQUIRE THAT LEVEL OF PERFORMANCE BOND, WHETHER IT'S #50 MILLION, DR #500 MILLION, OR #12 BILLION, OR MANY BILLIONS. -WHAT WE WILL FIND IS THAT NO ONE WILL BE WILLING TO PUT UP THESE COSTS. NO ONE WILL BE WILLING TO TAKE RESPONSIBILITY FOR THE CONSEQUENCES OF THEIR MISTAKES. THAT ALONE SHOULD TELL US EVERYTHING WE NEED TO KNOW.

PLEASE FOLD ALONG THIS LINE FOR MAILING

Westway & Imperium Renewables Expansion Projects c/o ICF International 710 Second Ave., Ste. 550 Seattle, WA 98104

PLACE STAMP HERE

Westway and Imperium Renewables Expansion Projects c/o ICF International 710 Second Ave., Ste. 550 Seattle, WA 98104

Helen **NO CRUDE OIL TRAINS** My name is first name My address is 7610 wes D Dear City of Hoquiam and Washington street State Department of Ecology: I strongly oppose the construction of crude state oil terminals in Grays Harbor. These proemail posals would negatively impact my commuphone I'm concerned that trance nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. R Thank you, signature

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you.

My name is Connede 19366 My address is Eambride (206)855-086 terbert-hethcotee Unava. dy care in Washing I'm concerned that are increasing new vapilly Please study the impact of OI Frain Spills 4

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of V crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you. signature

Ay name is EIIEM HUKEN	1
Ay address is 1631 W 62 AVE # 7	
SPORANE MA 99204	1040
picken. e@gmail. Com	
m concerned that OUCOAL EXTRACTOR	1
MILDEREGRATE MY HAME	
AND REGION. IVE	
TRAVELED PURCULA CHIMA	
14 CAPL POWERED TRAIN. IT	
lease study the impact 15 TOXIC, SICKEMING	_
AND COATS EVERY MINE	
IN BLACK COM SMOKE	
DONT DO ITI	
	_

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	. 1		Date:	04 23/14	!
Name: <u>Suzanne & Stephen Hie</u>	Theteer	T	itle (if applicable	:):	500
Organization/Business (if applicable):					
Telephone: <u>360-533-86</u>	19				
E-Mail: <u>[Verrun.323@Cow</u>	icastin	et		· · · _ · · · · · · · · · · · · · · · ·	
Address: 323 Co Hage Are.					
city: <u>Hoguian</u>	State:	WA	Zip:	98550	
Written comments regarding the scope of the EIS are issues related to the proposed action is identified an commenters, will become part of the official administ comments, or questions related to the prepare	invited from int nd evaluated. A trative record a aration of the E	terested parties to All comments rec and will be made IS should be rec	o ensure that the fu sived, including na available to the pui sived on or before	Ill range of environment imes and addresses of blic. Information, written May 27, 2014.	al
He you prepare the	£1.S	please.	Constd	er the	
protound threat thes	e proj	posals	pose to	our	
Communities nealth	# We	<u>ll be</u>	ang		
HA ON SAIL al	<u>Cide</u>	ut at	aug pa	Sut alona	E alis
The Transfor Star	rage	John Jahr	Could	De Catal	STIOPPINC
a the an viol pre	pare a	or " or	LACIR 7	al alcio	Heurs-
· Alaitleer the rail	indus	tax or	Star	indus	tas
has a history	of a	Augulite	Main	Huarco	10
· Our commonthy h	s de	pendier	A ON F	ishever &	
tourism for Wh	at f	comoni	c Stat	vility we	
do have				1	
· Just because ou	r Con	nmunit	is KII	rancially_	
_ struggling should	hot r	nothe 4	Sata	rget for	
- polloting & daug	erous	Corpo	state r	No Ato We	2
need jobs, 1 but the	fuip	bs these	2 propos	als innight	X
Create do not out	Digte	+ the	ri3ks	to our	
environment and war	of ly	lle			_
		1			

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Sylvia **NO CRUDE OIL TRAINS** My name is Hoodenpyl My address is 3223 Wilderness Dr SE Dear City of Hoquiam and Washington State Department of Ecology: 98501 I strongly oppose the construction of crude oil terminals in Grays Harbor. These prouluia @concost.not posals would negatively impact my commuphone I'm concerned that there will be a large accident nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic that distroy our town with significate congestion; increasing the potential of oil spills in fresh and marine waters; harming loss of live and an empact on wild existing businesses and delaying emergency responders; and putting our communities, life and the environment public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger Please study the impact that is possible to happen fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. R Thank you

May 19, 2014

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Dear City of Hoquiam and Washington Department of Ecology:

Please accept our scoping comments for the proposed Westway Terminal Company and Imperium Renewables expansion projects.

We retired to Washington State from Texas nearly a decade ago. Although we made Mount Vernon our home, we are using our retirement to explore the great state of Washington to enjoy its natural beauty; unique national and state parks, wildlife refuges, scenic areas, and forests; clean rivers; and abundance of fish and wildlife. In late April and early May we spent several days visiting the Grays Harbor National Wildlife Refuge, Bottle Beach, Westport, Tokeland, Hoquiam, and Aberdeen to view the thousands of migrating shorebirds on their strenuous northward journeys as well as non-migratory shorebirds, peregrine falcons, eagles, osprey and songbirds. We spent our "eco" tourist dollars in the communities along the way, including in Hoquiam and Aberdeen.

We are deeply concerned about the significant adverse environmental impacts on the Chehalis River and Grays Harbor that would result from the proposed Westway and Imperium projects. We request that the scope of the EIS for these projects include detailed studies of direct, indirect, and cumulative impacts for the projects in *all* of the categories set forth below. For purposes of cumulative impacts, your review must consider the cumulative impacts of each project over the short and long term, consider the cumulative impacts from both projects, and include the planned U.S. Development Group project proposed for an area immediately adjacent to the Grays Harbor National Wildlife Refuge. For rail transport of oil to the projects, cumulative impacts must also include all existing rail traffic along the route(s) of the oil unit trains through Washington State as well as all reasonably foreseeable planned future transport of fossil fuel products along the rail route(s). The categories that must be fully studied as part of the EIS include the following:

<u>Safety Impacts from Transporting Oil by Rail</u>: The scope of the EIS for this proposed project must include all public safety and health impacts of rail transportation of crude oil including not only at the proposed facilities, but all along the rail route in our state. Westway estimates it will receive 1.25 unit trains per day or 458 trains trips (loaded and unloaded) a year. Imperium estimates that the terminal would add 730 train trips annually, equaling two 105-car trains (one loaded with oil on the way in, one bearing only residue and fumes on the way out) per day. The scope of the EIS must

include the air quality and public health impacts of locomotive diesel emissions along the rail route(s) in Washington and the impacts on emergency response at blocked atgrade crossings along the route(s). The EIS must also fully address the significant hazards of transporting Bakken and tar sands crude oil in rail tank cars through communities and sensitive environments along an already over-crowded rail line and even in the area of the new facilities themselves. Studies must detail the risks and consequences of explosions and fire from transporting crude oils.

The scope of the EIS must include a full review of state and local emergency response preparedness and capability for accidents involving the tank cars all along the rail route. There are no adequate regulations ensuring the safety of rail tank cars transporting oil. See U.S. Department of Transportation. May 7, 2014. <u>http://www.dot.gov/briefing-room/us-dot-takes-new-emergency-actions-part-comprehensive-strategy-keep-crude-oil</u>. Advisories for voluntary measures are not regulations and notifications are not safety standards. (Tate, C. McClatchy Washington Bureau. May 7, 2014. Regulators take voluntary route on tank car rules.

http://www.mcclatchydc.com/2014/05/07/226820/dot-wants-new-rail-rules-forcrude.html. ["But like other efforts since the beginning of this year involving train speeds, track inspections and routing decisions, DOT's tank car recommendations are not mandatory."... " 'I'm concerned that calls for action without clear guidelines won't actually do much to improve safety,' said Sen. Heidi Heitkamp, D-N.D." Accessed May 8, 2014). The transport of Bakken crude through communities is particularly dangerous due to the volatility of the un-stabilized crude oil in tank cars and the vapor pressures from the gases in the oil; these factors have led to catastrophic accidents involving loss of human life, immense property damage, and severe degradation of the environment (Gold, R. February 23, 2014. Bakken Shale Oil Carries High Combustion Risk: Analysis of Crude From North Dakota Raises Further Questions About Rail Transportation. The Wall Street Journal.

<u>http://online.wsj.com/news/articles/SB1000142405270230483470457940135357954859</u> <u>2</u>. Accessed May 6, 2014. There is no adequate mitigation for the risk and consequences of a rail accident involving crude oil.

Impacts from Oil Spills: In addition to the numbers of trains transporting oil to the two proposed projects, the Westway project would result in five new storage tanks of 200,000 barrels each. The company's project would also add 198-238 oil barge transits of Grays Harbor per year. Imperium proposes nine new storage tanks of 80,000 barrels each. The company estimates 400 ship/barge transits through Grays Harbor per year. As an initial matter, the EIS must identify all of the types of oil that will be transported to, stored in, and transported from the facilities. Different types of crude oil exhibit vastly different volatility, viscosity, and toxicity characteristics when spilled. Accordingly, the difficulty in cleaning up various types of crude oil spills varies widely. The impacts of a
toxic crude oil spill on fish, wildlife, and human health and the ability to clean up the oil spill differs depending on the type of crude involved. Washington State's Changing Energy Picture. Potential Impacts of Our Changing Risk. Presented by David Byers, Response Manager, Washington State Department of Ecology.

<u>http://www.emd.wa.gov/hazards/documents/OilandCoalTransportationIssuesinWAState-DavidByers.pdf</u>. Accessed May 15, 2014. These significant differences in impacts on human health and the environment and the ability to clean them up arising from the transportation and storage of various crude oils must be fully analyzed in the EIS.

The EIS must fully analyze impacts of spills on waterways and all types of landscapes all along the rail route to the two project sites and from increased vessel traffic in marine waters (and, for the latter, especially given the lack of tug escorts available to oil tankers). Applicants Westway and Imperium must specifically identify these routes as well as those responsible for transportation safety along these routes. As an example, there have recently been three derailments on the rail line owned by the Puget Sound and Pacific Railroad over which crude oil would be transported to the new facilities. Q13Fox.com. Feds Investigating String of Train Derailments in Grays Harbor. http://g13fox.com/2014/05/16/feds-investigating-string-of-train-derailments-in-graysharbor-county/#axzz320ppmdWq. Accessed May 18, 2014. Questions that must be answered in the EIS include: why have these derailments occurred and why might future derailments occur; what is the safety, maintenance, and enforcement history of the relevant rail lines and railroads; who is responsible for safety and operations; what training and equipment is provided to rail employees for accidents involving oil spills? These questions must also be answered for all ships/barges that would transport the oil. Additionally, where will the transfer or unloading of the oil occur? What safety precautions at those points would ensure that there is no spillage of oil? Promises to maintain and/or periodically update "safety manuals" are worthless to ensure safe transportation of volatile and toxic crude oil through our state's communities and environmentally sensitive areas, and must not be relied upon as a basis for issuing permits.

Impacts on Fish and Wildlife and Their Habitats: The Westway and Imperium projects would cause significant adverse impacts on fresh and marine waters, wetlands, terrestrial areas, fish, shellfish, birds, and mammals and their habitats along the entire transportation route of the crude oil – from the area where the crude oil is extracted to the place to which it is exported. These impacts would result from air emissions, explosions and fires from rail accidents, oil spills from rail cars and vessels, and spillage at the storage facilities themselves.

The short and long-term impacts from rail, vessel, or storage tank accidents and operational incidents involving large and small oil spills must be studied in detail in the EIS process. The Grays Harbor National Wildlife Refuge (within only a few miles of the

proposed projects), and the other areas in and near Grays Harbor that are critical for shorebirds and other bird species, must be studied in particular detail. See photograph of map of this area attached hereto. The Grays Harbor estuary is a biologically rich and productive ecosystem. The mudflats, saltmarsh, eel grass beds, and open salt water in the estuary provide essential habitat for fish and wildlife, including waterfowl, shorebirds, salmon, clams, and crustaceans. The estuary, which provides habitat for as many as 24 shorebird species, has designated by the Western Hemisphere Shorebird Reserve Network as a hemispheric reserve of international significance because it is visited by over 500,000 shorebirds annually. Sites in the Western Hemisphere Shorebird Network. http://www.whsrn.org/sites/map-sites/sites-western-hemisphereshorebird-reserve-network. Accessed May 15, 2014. The Grays Harbor National Wildlife Refuge was established by Congress to protect this critical shorebird habitat. Hundreds of thousands of shorebirds use prey species in the Grays Harbor estuary to fuel their migration. Migrating shorebirds visiting the Grays Harbor area gain up to 30% of their body weight in fat before resuming their long journeys northward. Shorebird species in particular have experienced dramatic population declines over the last decades. The EIS analysis must take seriously the potential impacts on shorebirds dependent upon the health of the Grays Harbor estuary for their survival.

A recent accident in the Houston Ship Channel in Texas in which a ship collided with a barge carrying a large quantity of oil spilling the oil illustrates the potential catastrophic impacts on shorebirds, seabirds, and migratory bird species (as well as on fish and marine animals). U.S. Fish and Wildlife Service. National Wildlife Refuge System. April 21, 2014. Impacts at Texas Oil Spill.

<u>http://www.fws.gov/refuges/news/ImpactsAtTexasOilSpill.html</u>. ("A total of 90 miles of shoreline were impacted by oil that drifted south."). Accessed May 15, 2014. The EIS must detail how large an area might be impacted by such an oil spill involving a vessel, oil tank car(s) or storage facility associated with the proposed projects and what fish and wildlife species may be impacted. The area studied must not be limited to Grays Harbor but must also include Willapa Bay and other areas into which oil my drift from Grays Harbor and/or that may be affected by an oil spill along the transportation route. The studies must not be restricted to shorelines but must also include impacts to the health of offshore kelp forests and other areas where birds, fish, and marine mammals feed.

The shorebirds that depend upon Grays Harbor are at particular risk from an oil spill. A number of the migratory shorebirds that stop over at the Grays Harbor estuary are considered species of highest conservation concern. U.S. Fish and Wildlife Service. Birds of Conservation Concern 2008. P. 24

<u>https://www.fws.gov/migratorybirds/NewReportsPublications/SpecialTopics/BCC2008/B</u> <u>CC2008.pdf</u>. Accessed May 15, 2014. Many of the shorebirds that stop over in the Grays Harbor estuary are en route to wintering grounds in Central or South America or breeding grounds in Alaska, Canada or the Russian Far East. An analysis of impacts on shorebird populations and their habitats in the EIS must take into consideration the fact that they are integral components of a greater hemispherical population of birds. Buchanan, J.B. 2000. Shorebirds: Plovers, Oystercatchers, Avocets and Stilts, Sandpipers, Snipes, and Phalaropes. *Pages* 20-1 – 20-48 *in.* E. Larsen, J. M. Azerrad, N. Nordstrom, editors. 2004. Management recommendations for Washington's priority species, Volume IV: Birds. Washington Department of Fish and Wildlife, Olympia,Washington, USA. pp. 20-3 and 20-11.

http://wdfw.wa.gov/publications/00026/wdfw00026.pdf. Accessed May 17, 2014.

The impacts upon the individual species of shorebirds should be studied in detail rather than just "shorebirds" as a general category to determine whether given the status of a particular status and traits of a species impacts from an oil spill may be greater than upon others. As an example of one declining species in particular that must be studied closely is the Red Knot, *Calidris canutus roselaari*. The Red Knot is one of the rarest of the long-distance migrant shorebirds that use the Pacific Flyway. Red Knots undertake long flights during their migration that can span thousands of miles and breed on Wrangel Island, Russia and on tundra in far Northern and Northwest Alaska. They overwinter in Mexico or possibly further south. Buchanan, J.B. and L.J. Salzer, Washington Department of Fish and Wildllife. Red Knot (*Calidris canutus*) migration on the Pacific coast of the Americas.

http://wdfw.wa.gov/publications/01547/wdfw01547.pdf. Accessed May 15, 2014. Grays Harbor is a vital migration stopover point for these birds that feed on bivalves and other benthic invertebrates in the Grays Harbor estuary [Bowerman Basin, Ocosta (Bottle Beach) and Grass Creek] to fuel their return trip to Arctic breeding grounds (Bowerman Basin, Ocosta, Grass Creek). Other declining shorebirds in addition to the red knot that must be studied closely by the EIS include, but are not limited to: black-bellied plover, semipalmated plover, whimbrel, ruddy turnstone, sanderling, semipalmated sandpiper, least sandpiper, and short-billed dowitcher. Like the Red Knot, some of these species saw significant population losses in the late 19th and early 20th centuries due to hunting and, more recently, from habitat loss. Buchanan 2000, pp. 20-8 and 20-12. These species are especially vulnerable to disastrous decline from oil spills.

Oil spills result in: 1.) direct mortality of shorebirds from plumage fouling and toxicity; 2.) reduced invertebrate food supplies; 3.) oil spill cleanup activity that disrupts foraging and roosting; 4.) reduced preening and foraging after a spill; and 5.) greater susceptibility to predation (Buchanan, p. 20-15). Shorebird species like the Red Knot that concentrate in large numbers in a single area during migration are highly vulnerable to the loss of a critical staging area such as Grays Harbor. The impacts of an oil spill in Grays Harbor resulting in the extirpation of the Red Knot and other shorebird species

from the Grays Harbor estuary could contribute to the extinction of this and other vulnerable species. The impacts of an oil spill on other bird species, including raptors, seabirds, and songbirds must also be analyzed in detail in the EIS.

Detailed studies must also be conducted on impacts on fish species including salmon, endangered green sturgeon, Pacific eulachon and bull trout from not only oil spills but also air emissions and lights and noise associated with the two projects. Significant adverse impacts from oil spills on marine mammal species such as the Southern Resident Orca Whales that annually migrate past Grays Harbor must also be fully analyzed. There can be no mitigation for the impacts of oil spills having the potential to destroy significant numbers of individuals of vulnerable species of fish and wildlife.

Economic Impacts: The EIS should also consider what short-term and long-term economic impacts that a rail accident and oil spill would have on Grays Harbor and the state. In particular, the EIS must study the impacts of the accidents associated with these projects on the Cities of Hoquiam and Aberdeens's revitalization and historic preservation efforts, the Aberdeen retail center, the Grays Harbor Shorebird Festival, and the reputation the greater Grays Harbor area is trying to maintain as gateway to the Olympics. What would the likely impacts be on the tourist industry? Tourists such as ourselves are very unlikely to visit an area that has become an oil port, especially one where dangerous Bakken crude oil is being stored and transported by rail and vessel. The EIS must also analyze the impacts on the area's shellfish and fishing industries. Who would pay for the consequences of rail accidents and oil spills? In the case of Lac-Mégantic, following the catastrophic accident, the rail company promptly declared bankruptcy and the cleanup costs are in the hundreds of millions of dollars. Beaudin, M. January 6, 2014. Montrealgazette.com. Huge scope of Lac-Mégantic cleanup comes into focus.

<u>http://www.montrealgazette.com/news/Huge+scope+M%C3%A9gantic+cleanup+comes</u> <u>+into+focus/9348298/story.html</u>. Accessed May 19, 2014. The EIS must detail the likely costs of cleanup and who would pay. There can be no mitigation for severe economic impacts that would result from a catastrophic accident as occurred at Lac-Mégantic.

<u>Greenhouse Gas Emissions and Climate Change Impacts</u>: The scope of the EIS must also include the climate impacts related to the greenhouse gas emissions from the fracking, rail and marine transport, and the refining and burning of the crude oil. This analysis must detail the impacts of ocean acidification and sea level rise (including the short and long-term impacts of sea level rise on the planned facilities, including the spillage or leakage of oil from storage facilities). In light of recent reports on climate change and the astonishing predicted collapse of a large part of Antarctica, can there any reasonable "purpose and need" for either or both of these two proposed crude oil export facilities? Rignot, E. May 17, 2014. The Guardian. Global warming: it's a point of no return in West Antarctica. What happens next?

http://www.theguardian.com/commentisfree/2014/may/17/climate-change-antarcticaglaciers-melting-global-warming-nasa. Accessed May 19, 2014. The peer reviewed study for which Rignot is the lead author, Widespread, rapid grounding line retreat of Pine Island, Thwaites, Smith and Kohler glaciers, West Antarctica from 1992 to 2011. 2014. is available to EIS reviewers at Geophysical Research Letters: http://onlinelibrary.wiley.com/doi/10.1002/2014GL060140/abstract.

Other references for the review of climate change impacts include: 1.) IPCC 2014. Climate Change 2014: Impacts, Adaptation, and Vulnerability. IPCC Working Group II Contribution to AR5. Summary for Policymakers. Submitted by the Co-Chairs of Working Group II, Field, C. and V. Barros. <u>http://ipcc-</u>

wg2.gov/AR5/images/uploads/IPCC WG2AR5 SPM Approved.pdf. Accessed March 31, 2014; 2.) Romero-Lankao, P., J. B. Smith, D. Davidson, N. Diffenbaugh, P.Kinney, P.Kirshen, P. Kovacs, L. Villers Ruiz. Ch. 26. North America. *In*: Climate Change 2014: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change. Vol. 2. http://ipcc-wg2.gov/AR5/images/uploads/WGIIAR5-Chap26_FGDall.pdf. Accessed April 9, 2014; and 3.) Walsh, J., D. Wuebbles, K. Hayhoe, J. Kossin, K. Kunkel, G. Stephens, P. Thorne, R. Vose, M. Wehner, J. Willis, D. Anderson, S. Doney, R. Feely, P. Hennon, V. Kharin, T. Knutson, F. Landerer, T. Lenton, J. Kennedy, and R. Somerville, 2014: Ch. 2: Our Changing Climate. Climate Change Impacts in the United States: The Third National Climate Assessment, J. M. Melillo, Terese (T.C.) Richmond, and G. W. Yohe, Eds., U.S. Global Change Research Program, 19-67. doi:10.7930/J0KW5CXT. http://nca2014.globalchange.gov/report/our-changing-climate/introduction. Accessed May 20, 2014. The climate change impacts from these projects cannot be mitigated.

Impacts resulting from Seismic Events: The scope of the EIS must include a full analysis of the potential impact on the planned facilities from events such as a tsunami or an earthquake within the vicinity of the project. A full analysis of these impacts is particularly important in light of the project's handling of volatile Bakken crude.

Conclusion: The rail transportation and storage of large amounts of volatile and toxic Bakken crude oil to the proposed new Westway and Imperium facilities is unprecedented for Grays Harbor and for the state. The impacts we have outlined in this letter cannot be mitigated. These proposed projects create significant dangers for rail line communities, waterways and landscapes throughout Washington. A reasonable alternative to the proposed projects is an economic development project that would not have such dire consequences for rail communities, the state and local economy, and the environment. The projects would also increase the likelihood of more dramatic climate variability that threatens future generations of Washingtonians. Governor Inslee recently said, "We are the first generation to feel the sting of climate change, and the

last generation that can do anything about it." Our time is running out. We call upon permitting authorities to deny permits for these unnecessary and harmful Westway and Imperium projects. Thank you for your attention to our comments. Please kindly acknowledge your receipt of them.

Sincerely, Mary Ruth Holde

Phillip and Mary Ruth Holder 1319 Digby Pl. Mount Vernon, WA 98274



\$0.70 U.S. POSTAGE PAID MOUNT VERNON, WA MAY 227314 AMOUNT 14 98104 UNITED STATES ImpERIUM and Westway Elss of ICF International 710 Second Avenue, Suitesso Scattle, WA 98104 1000 1991 1000 1005 Holder 1319 Digby 11. Mount Vermin WA 98274

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4-29-	14
Name: Patricia A, Holm		MS	
Organization/Business (if applicable):			
Telephone: <u>360 - 357 - 4151</u>			
E-Mail: pholm766 gmail.com			
Address: 12-12 EtAndqc Ave NE			
City: Olympia State: UA	Zip:	98566	
Written comments regarding the scope of the EIS are invited from interested partises issues related to the proposed action is identified and evaluated. All comments commenters, will become part of the official administrative record and will be made comments, or questions related to the preparation of the EIS should be Eveny Step in the process of by from the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be by from the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be by from the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the ground is caused in the end of the EIS should be Determined in the end of the end of the EIS should be Determined in the end of the end of the end of the end of t	es to ensure that the full received, including nami ide available to the publ received on or before N extination problems to the available to the available to the available block the available get the available off the available block the available	range of environment ness and addresses of ic. Information, written Ray 27, 2014.	al extract ins culong 2001
usources-	stion of a	MA Malura	(
The final step, burning the elsewhere is the greatest the on the planet as it that up	real to or	hours on	
The sochet we stop the burning of - clean energy sources will be used please attach additional pages if your comment doesn't	ould not	be burned la the Si coping n	any more or her eets
- 6 Mclude all the Negative effect Comments may be submitted today or m	s b) Shyffer ailed to:	T	
Westway and Imperium Renewables Expansion c/o ICF International	I Projects EISs		
710 Second St., Ste. 550 Seattle, WA 98104			

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you. signature

My name is first name last name 3803 My address is Galoi street city state 357-4151 phone I'm concerned that Please study the impact 1-0 Un sate hains, 0

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, signature



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you signature

My name is ast name 29805 My address is street state NUNTURCUU phone I'm concerned that birds Nc. W1 contaminan the culture ha comm wh underminal haw seen molmo Please study the impact of CAS in 1 unha

My name is Rhonda Hunter. The Westway & Imperium proposals in Grays Harbor would have significant impacts on my community, our waterways, & Washington State's future. The EIS for these projects should include an evaluation of:

- **1** *Cumulative impacts* and increased risks of the proposed projects in Grays Harbor, + other similar oil and fossil fuel transport projects (like coal) across our region.
- 2 Risks from crude oil. If we bring Bakken crude & Canadian Tar Sands oil thru our state, the EIS should evaluate the risks + spill prevention & response <u>resources</u> needed. Bakken crude is more explosive as we've seen in Canada, putting our communities & first responders at much greater risk.
- My own property borders a RR track and I personally heard a train accident that <u>killed</u> 2 people seconds after a *belated* train whistle at the road crossing. Accidents do and WILL happen.
- 3. Environmental impacts along the whole route, including threats to streams, wetlands, fish & bird habitat – from the crude oil <u>source</u>, to Grays Harbor, to where the crude oil goes <u>from</u> Grays Harbor. This includes threats of spills, air emissions, accidents, & last but <u>most</u> importantly:
- Climate impacts related to the greenhouse gas emissions from the fracking, transporting –by rail & ship – as well as the refining and burning of this crude oil (in the US or beyond). SEPA allows this consideration. Please include it in the EIS.

http://www.ecy.wa.gov/climatechange/sepa impacts.htm

4425,40 n Ave su Rochester, WA E8579 Thurster County

Dear City of Hoquiam and Washington State Department of Ecology:

signature

My name is la m S last name 250 2 My address is Boone street 99205 zip nKairls rahoo phone I'm concerned that 600m rains of arain not enorgh disa ster POISEN ar Seni we Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is My address is HE email phone I'm concerned that Please study the impac

Dear City of Hoquiam and Washington State Department of Ecology:

such Thank you, ______

saacs Anna My name is first name last name My address is \$ 4035 street 98502 MPIA WA state email phone state department of I'm concerned that Ecology aren't doing their Please study the impact of the history of oil Spills in the United statis over the part 30 years on fish, water ways, communities, people's health tax payer expenditures. We've not dumbs We know what happen when these people come to our tours

NO CRUDE OIL TRAINS Robir IVEY-BLACK My name is first name My address is 1523 angridap, Dear City of Hoquiam and Washington State Department of Ecology: 98502 mpia I strongly oppose the construction of crude state oil terminals in Grays Harbor. These procomcast.net posals would negatively impact my commuphone nity, Grays Harbor, and the greater Pacific I'm concerned that Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, recent public health, and environment at risk. These terminals, and the transport of crude oil to trains and from these terminals, would damage ecosystems, endanger aquatic fishing Please study the impact grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. Study impact on Global

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is 47 SILVEN My address is TALA email phone I'm concerned that in THE EVENT OF EVEN 4 SWEETGRASS BED2 SMALL SAILL THE NORTH SHORE WILL BE S HARBOR 15 VULNERABLE Please study the impact of____

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,_

My name is ECG-EL IVIES
first name last name
My address is 1212 E CELESTA AUE
SPUKANE WA 99202
city state zip
ROCERS LORAEN HERE ICOM
I'm concerned that WE HAVE ONLY
ONE CHANCE TO ENTOY
A BRISTINE RIVER, AQUIFER
I DRIVE AN ELECTRIC CAR
THIS IS DIRTY ENEROY
Please study the impact THAT WE DO NOT
NEED ONE ACCIDENT WILL
BE ONE TOO MANY
REASE STOP THE MADNESS
END THIS THREAT TO DURLIVES

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

Thank vou

My name is_ My address is ohone I'm concerned that PSUPP Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, signature



NO CRUDE OIL TRAINS My name is MILTON L.

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, M

<u>JONES</u> ast name My address is 21 Banett 98563 MONTESANO state . Com MLJONESCOE phone I'm concerned that OIL TRAINS POSE SERIOUS Risks TO OUR GEALTH AND Please study the impact _____ K a

(R) contraction

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is irstⁱname My address is acoma email phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is NW 261 My address is email phone I'm concerned that 100 Please study the impact of 443 5

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

6 Ali first name 9 q. NE My address is street ma state citv email phone I'm concerned that

-		
Please study the impact		
		8 41

Thank you,

signature

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction oil terminals in Grays Harbor. Th posals would negatively impact my nity, Grays Harbor, and the greate Northwest by elevating rail and mari congestion; increasing the potentia spills in fresh and marine waters; existing businesses and delaying en responders; and putting our comm public health, and environment at ris terminals, and the transport of crue and from these terminals, would aquatic ecosystems, endanger grounds, and accelerate climate cl urge you to include these impacts scope of the Environmental Impac ment for both the Westway and the um projects.

Thank you,

AINS	My name is Salgery I- Hannel
	My address is 29 Junn Lunne
of crude nese pro- commu- er Pacific ine traffic al of oil harming nergency munities,	<u>PLACITAS</u> , <u>NM</u> 93043 <u>city</u> <u>state</u> <u>zlp</u> <u>grequy</u> . <u>Le</u> . <u>Kennal</u> <u>e</u> <u>ansl.con</u> <u>phone</u> <u>itm</u> concerned that <u>Impact on Wildliffe</u>
sk. These de oil to damage fishing hange. I into the ct State- : Imperi-	Please study the impact
	B car 41



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Lally Kennede

My name is Sallu Kennedio first name last name Pinou 129 My address is Lane street NM 87043 state zip email phone I'm concerned that the construction would harm environment and public heatth Please study the impact (R) 41

RECEIVED 5/17-114 Rebecca Kilpatrick MAY 272014 Si7W. Broadway Ave department of ecology Montesano, WA 98563 OFFICE OF DIRECTOR (360) = 49 - 4490Dear Maia Bellon, Director of the Dof Ecology: I am writing to let you + the Dept of Ecology Know that my family and I are against crude oil by rail in Grays Harbor. We object to the risks this places on our community. Crude oil by rail puts our health and our economy at risk. Please put the Kilpatrick family's voice among others who are speaking against permits for Westway Terminal Company and Imperial Imperium Renewables and any others who want to bring their dirty business to Grays Harbor. Thank you for your time and consideration. Sincerely yours, Rebuca Kilpatrick I m also against coal transport by rail for the same reasons. P.S. Thanks again.



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is last name My address is 1955 US Higher y 1121 98550 Deman phone email I'm concerned that This will endanger our shell fich animals. What will happen when it floods down Ahere. Please study the impact of The damage and destruction this Could Cause ...

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

Wir burg My name is My address is street Da state hot Mail Lom phone SPIL I'm concerned that _ CL CRUC Thousands ST John Spill 105t a150 LOUD CI. mass Fishing (auso al most Shut be SPILON Please study the impact of a fishing enviorment ano

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

ac Vonte My address is street 9854 Elma city 4RZ 360 email Mill These trains rur I'm concerned that iness 9 Scill ea Please study the impamore NUISE

R

Thank you,

Dear City of Hoquiam and Washington State Department of Ecology:

Thank vo

My name is Ronee KNUal-My address is I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is	1.00	K	OG CMP.	/
My address is	first nam	"(8th AVR	last name) .
Ig	saguah	street CJ /	4	98029
city [and	Kearnen	Beller	e Colleg	e.ocly
i'm concerned t	hat		y	<u>425-444-2</u>
Gn .c	sca. den	6- 15 n	of val	kely
)
Please study the	e impact of Cul-	ternati	e cred	34
				1)
			1	
			- 1-4	

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment

Please Print	Date:	29 april 2014
Name: TORI KOVACH Title (if	applicable):	· · · · · ·
Organization/Business (if applicable):		Mart 1
Telephone: 360-533-8657		
E-Mail: tshirt_terrorist@ comcast	net	
Address: 1308 E Znd St		
City: ABERDEEN State: WA	Zip:	98520
Written comments regarding the scope of the EIS are invited from interested parties to ensure issues related to the proposed action is identified and evaluated. All comments received, is commenters, will be come part of the official administrative record and will be made available comments, or questions related to the preparation of the EIS should be received on I would like to submit as my attached story from Montesams Toda the photographes which took of the Aberdeen appearatily precipitated the grain care a presently precipitated the grain care to could have become a viral those of the on going disastrous accut to could by trail than sport.	e that the full ncluding name le to the public n or before Ma <u>comm</u> <u>y (29</u> <u>y (29</u> <u>y (29</u>) <u>y (29)</u> <u>y (29)</u> <u>y (29)</u> <u>y (29)</u> <u>y (29)</u> <u>y (29)</u> <u>y (29)</u> <u>y (20)</u> <u>y (20)</u>	range of environmental es and addresses of 2. Information, written ay 27, 2014. <u>vent the</u> <u>april</u> <u>and</u> <u>deplorable</u> <u>b that</u> <u>ailment</u> . <u>the methanol</u> <u>p akin to</u> <u>s attendant</u>
and equipments failure as unstoppled	ale Ci	auses of
mayhem and death.		
	- <u> </u>	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Montesano Today

Montesano Washington - Politics and Culture from small town America

Aberdeen Train Derailment – story and pictures



Pictures - Montesano Today

April 29th 2014 Aberdeen Wa. – Montesano Today: At approximately 1:30 am this date, several railroad grain cars jumped the tracks in Aberdeen Wa. near the intersection of State and Washington streets. At least two cars completely fell over and several others de-railed.

When approached, several workers from the site refused to comment other than "it is under investigation" as to why or what happened.



Steve Zarevich, night watchman Quigg Bros. Inc.

Montesano Today was able to find someone willing to talk however. Steve Zarevich, night watchman for the Quigg Bros. Inc. Company. The Quigg co. has equipment and a storage yard adjacent to the accident on both sides of the tracks, according to the night watchman. Zarevich related that the train was not moving at the time of the accident and was only discovered hours later when the sun began to come up and when people started

Zarevich to repeat the statement to make sure I was accurately understanding his comment. He repeated it.

arriving about 5:00am or so in the morning. I asked Mr.
Aberdeen Train Derailment - story and pictures | Montesano Today http://montesanotoday.com/2014/04/29/aberdeen-train-derailme...

He also related that the train "just gave way" and that a similar situation happened "a few years back".

The scene was a twisted mess of metal debris and spilled grain. Of note, when trying to cross the tracks to take photos of the other side, I slipped twice over what can only be described as a slippery gooey mess that covers all the wooden beams that holds up the metal tracks.

It is unknown if the coming oil concerns will have in place different measures to ensure that their trains don't just fall over on the aging track infrastructure and allowed to spill over night until discovered the next day. All attempts to discover spill response plans by local media have been met with silence and claims of national security when inquiring.

MORE PICTURES:



This entry was posted on April 29, 2014 by <u>monteadmin</u> in <u>General</u>, <u>Oil Gas & Coal</u> and tagged <u>oil</u>. <u>http://wp.me/p2lDcd-179</u> <u>Previous post</u> <u>Blog at WordPress.com</u>. <u>The Suburbia Theme</u>.

Follow

Follow "Montesano Today"



















DOT HILA 100 WI

STUBSIEL INSPECTION	83.6.2 INSPECTION	DATE APPLIED	TYPE	COATING/LINING	PRO VALVE 75 PSI	SERVICE EQUIPMENT	THICKNESS TEST	TANK QUALIFICATION	
TRAM	TRAM				TRAM	TRAM	TRAM	TRAM	NUMBER OF
2011	2011				2011	2011	2011	2011	QUALIFIED
2021	2021				2021	2021	2021	2021	BUE

-1

Ma.

D

134 TORI KOVACH / COMMENT CENTRALIA 29 APRIL 2014

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4/29/14
Name: Kent Europ Krucer	Title (if applicable):	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Organization/Business (if applicable):		
Telephone: 360-736-0621		
E-Mail: Kakener @ ourhill, arg		
Address: 394-5 Big Hanaford Rd		
City: <u>Centrolic</u> State: WA	Zip:	9853)
Written comments regarding the scope of the EIS are invited from interested parti- issues related to the proposed action is identified and evaluated. All comments commenters, will become part of the official administrative record and will be ma comments, or questions related to the preparation of the EIS should be	es to ensure that the full received, including nam de available to the publi received on or before M	range of environmental es and addresses of c. Information, written ay 27, 2014.

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 April 29, 2014

To Whom it May Concern;

Please do not allow more train traffic through Centralia. We have three reasons.

- 1. The health and safety of the residents of Centralia would be jeapordized. It can be difficult enough to get across town as it is currently. Emergency vehicles could be delayed from getting to emergencies in a timely manner. Centralia is cut into 3 regions by railroad tracks. There is no rapid way for these three segments to be accessed in a timely manner. Currently we have to leave ten minutes early to guarantee we arrive across town 7 miles on time. (There have been times when the tracks in one location or another have been blocked by a train sitting across the crossing. It is a real challenge to figure out how to get where we are going.) This would be much worse with the added train traffic from oil trains going through Centralia. Imagine having a loved one trying to arrive at the hospital from an area cut off by a train, or firefighters unable to get to a fire. Please do not make this situation worse or have people lose their lives because of oil trains.
- 2. The safety of the area could also be compromised. Derailments can cause infernos when the rail cargo is flammable. The tracks through Centralia travel through many residential districts, with homes very close to the tracks. Are you willing to put the lives and homes of citizens at risk? If the tracks in question traveled through industrial areas only with a wide right of way, perhaps it would not be a problem, but that is not the case here.
- 3. More trains through Centralia would be a traffic nightmare. When we have clogged arteries in a human body, we fix the problem. Trains in Centralia already clog the arterials on a regular basis. Imagine getting children to school on the busses in the mornings or from school in the afternoons. How about getting workers to work on time, UPS and USPS deliveries, and other mobile services. Anytime after 1:00 pm daily the streets are clogged now. When there is a traffic tie-up on the freeway, the arterials are almost at a stand still. Imagine that on a daily basis. Our businesses don't need this either. People will stop shopping locally if they cannot get to the stores in a reasonable amount of time. We don't need permanently clogged arterials.

We have one final thing to say:

Stop oil trains in their tracks.

Ken and Gwen Kruger

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is Olymans steet My address is phone 6150 email I'm concerned that the increase in train will negatively impact the ability of forry car traffic to more on schedule Also I Know that fit are not prepared top evacuate citizens alinthe inpact of the capandas to in the area at oil train explasions. I am very concerned that the oil companies are not releasing information regarding what lend Foil is on the trains to community rupinders can be prepared.

Thank you,

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4-29-14	
Name: DENIS H. LANGHANS	Title (if applicable):		
Organization/Business (if applicable):			
Telephone: 360 - 867 - 4109			
E-Mail: DHLANGHANS@ AOL. Com			
Address: 2908 COUNTRY CLUB RD	NW		
City: OLYMPIA State: WK	Zip:	98502	

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

85 % OF EXISTING TANK CARS SAFETY ISSUE : ARE UNSAFE TO HAVE BAKKEN CRUDE. SAFFETY SHOULD NOT BE PHBLIC CORPORATE GREED SACRIFICED FOR IRRESPON SBILITY AND

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

LANGHANS **NO CRUDE OIL TRAINS**)Fuls My name is first name last name My address is 2908 COUNTRY CLUB RD Dear City of Hoquiam and Washington street State Department of Ecology: LYMPIA 985*0*2 I strongly oppose the construction of crude state DHLANGHANS @ AUL. COM oil terminals in Grays Harbor. These pro-360-567 posals would negatively impact my commuphone 4HE OIL I'm concerned that TANKER CARC nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic ARE UNSUITED AND EXTREMELY congestion; increasing the potential of oil spills in fresh and marine waters; harming UNS AFE FOR BAKKEN CRYDE existing businesses and delaying emergency responders; and putting our communities, ERD AND UNDER public health, and environment at risk. These terminals, and the transport of crude oil to ANY CIRCUMSTANCES. and from these terminals, would damage ecosystems, endanger aquatic Please study the impact OF THE GAFETY fishing grounds, and accelerate climate change. I EVIERY SSUE RAIL urge you to include these impacts into the ALONG scope of the Environmental Impact State-MILE SOURCE ment for both the Westway and the Imperium projects. ERMINAL. Thank you, (R) cold ignature

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4-29-14				
Name: Judite Langhans		Mo				
Organization/Business (if applicable):						
Telephone: <u>858 - 922 - 9890</u>	(call)					
E-Mail: <u>Sue</u> langhans						
Address: 2908 Country Club Rd	NW					
City: Oeympea State: W.	9-Zip:	98502.				
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.						
land.						
These projects from the oil and gas megatively impact the clean ai They now enjoy when an ex seen more like an industr	r water an recoreen : ilyed st	s will nd land state evice				
	<u> </u>					

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you.

My name is $\sqrt{4}$ first name My address is street 85 state phone I'm concerned that that are dance Please study the impact their poor re 2000 grain even will be rained with bonefit except for oil companies

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

JUJAHR My name is last name My address is street Theeles email phone tonto "gain. I'm concerned that the oceniem trom this proper the health risks to communities long-term envive and wild life mental threats to natural resources we depend Diease study th also concerned Tim affect tourism economic cictor wing Coact One prista 1 pasand that

NO CRUDE OIL TRAINS M

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

Dale a visor My name is irst name eun My address is street 9liam cu that or I'm concerned that Please study the impact

MAY 8 7014

DVEAR MAIA - KILS, OIL SHIPMENTS I. AM A 72 YEAR RESIDENT OF ABERDEEN I WAS BORN HERE AND I'M GOING TO DIE HERE, I LOUR IT HERE! SO! ME MY WIFE, SON AND 2 DANGHTERS ALL WITH CHILDREN WANT THO DIL WHAT ARK WE GOING TO DO! STARUE TERMINALS HERE. TO DEATH! RAYONIGE AND WEYKRIHAUSKAL ARE NOT GOING TO SAVE US. AS I GREW UP THERE WERE THE STANDARD OIL DOCK- WHERE CAKESIDE INPUSTRIES IS NOW, AND AT CRAST 3 TANK FARMS AT THE PORT. IT WON'T HURT A THING! I DON'T RECALL AWY SPILLS IN EARLIER TIMES AND THE TECHNOLOGY IS MAY BRETHER tO DAY. SINCEREM MAY 1 3 2014 DEPARTMENT OF ECOLOGY RAUGO LARSON 1319 BECHIRE 9854 OFFICE OF DIRECTOR ABERDELEW, WASHIKGTON

LARSON AT RICHMETTIN 1319 BRC AT RIC MASHIMETTIN ABULINEEN, MASHIMETTIN т с Swaw . MATA BELLON LLOGO MA LOND DEPARTMENT OF ELOGO MA 122014 300 DESMOND PRIVESSON SINTAGAN LACEY WASHINGTON 950-1274 122014 $\frac{1}{\chi}$ og may joilt friz 1. TACOMA WA 583 whe will have a 61 11 12 12 12 12 12 12

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Comment on Westway / Imperium EIS Scoping

- There is no question that this facility will have the physical capability to transfer more than 50,000 barrels per day of petroleum to be transported across state waters. It must be reviewed under the Energy Facility Site Evaluation Council statute, not a local statute. Dividing a larger oil transfer facility into multiple applications to evade EFSEC, and the Counsel for the Environment funded under EFSEC, should not be tolerated.
- 2) There are many locations along the planned rail line where emergency equipment access is unavailable, or only accessible under certain weather conditions. The EIS should examine the entire route, and may require mitigation in the form of road construction into these remote locations.
- 3) There are many locations along the planned rail line where there is a very real risk of an accident resulting in the contamination of the Chehalis River. The EIS should examine mitigation in the form of pre-positioning of inflatable booms and absorbent materials with first responders along the entire route from the point of entry into the state (near Spokane) to Hoquiam.
- 4) The current rail line does not have any electronic transponders installed to detect and report natural subsidence or intentional tampering with the rails. Because of the remote areas through which it passes, the rail line is vulnerable to sabotage which would not be detected before a rail shipment reached the at-risk area. The EIS should examine mitigation in the form of continuous electronic surveillance of the rail line route from the point of entry into the state (near Spokane) to Hoguiam.
- 5) The type of material to be handled by this facility must be examined. If it exceeds a defined volatility level, then it must be handled differential, for example in double-wall tank cars, different speed limits applied, or different emergency response plans funded.
- 6) The EIS must look at the air quality and carbon dioxide impacts associated with roadway crossing delays. A key example is at Wai-Mart in Aberdeen, but there are many others, from the point of entry to the state near Spokane to Hoquiam. The EIS could require mitigation in the form of construction of grade-separated crossings to prevent roadway crossing delays.

Jim Lazar 1907 Lakehurst Dr. SE Olympia, WA 98501

NAAN IYO I DD

24

710 Second Avenue, Suite 550 Seattle, WA 98104 Imperium and Westway EISs c/o ICF International

1



TACONA WA SEE OLYMFIA WA 1 2 MAY 2014 PM 2 L

è



Jim Lazar 1907 Lakehurst Dr. SE Olympia, WA 98501-4270



NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is name My address is street ennewi phone I'm concerned that en ind Please study the impact of

NO CRUDE OIL TRAINS My name is Roce and sseije last name Dear City of Hoquiam and Washington My address is GREELWOOD AVE N. State Department of Ecology: stree ario3 I strongly oppose the construction of crude state oil terminals in Grays Harbor. These pro-Ber arthink. Net posals would negatively impact my commuphone nity, Grays Harbor, and the greater Pacific I'm concerned that tar BOR Northwest by elevating rail and marine traffic congestion; increasing the potential of oil WIDLIFE WILL R spills in fresh and marine waters; harming Damaren existing businesses and delaying emergency responders; and putting our communities, lost public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ualitu aquatic ecosystems, endanger fishing Please study the impact grounds, and accelerate climate change. I urge you to include these impacts into the STATP scope of the Environmental Impact Statement for both the Westway and the Imperilife um projects.

My name is Miche **NO CRUDE OIL TRAINS** Jerenz NE My address is 5031 Dear City of Hoquiam and Washington street State Department of Ecology: Tacoma 98422 I strongly oppose the construction of crude state michelleal everenz@ama (OKA oil terminals in Grays Harbor. These proposals would negatively impact my commu-I'm concerned that Oi comina nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic wore a congestion; increasing the potential of oil spills in fresh and marine waters; harming Significant existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to CNVIron and the and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact derailment grounds, and accelerate climate change. I would have. urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. R Thank vo

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

LINDH My name is last name My address is 315 QUAIL RUN 98362 ANGELES wft munchatalltek Com phone I'm concerned that 2n 2mdEing RSOUTCP 251 would consider Unimadines Please study the impact of

Please see attached file.

Sunday, May 25, 2014

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Subject: Don't let the Pacific Northwest become a thoroughfare for dirty oil – Comments on the Westway and Imperium Oil Export Terminals

Dear Department of Ecology and City of Hoquiam,

As a native Washingtonian, I am very concerned about the significant detrimental impacts the Westway and Imperium terminal proposals in Grays Harbor will have on the community, environment, waterways of Washington, and the future of Washington State and the region. I strongly urge you to fully assess the environmental and cultural threats from these proposed projects.

"Our duty to the whole, including to the unborn generations, bids us to restrain an unprincipled present-day minority from wasting the heritage of these unborn generations. The movement for the conservation of wildlife and the larger movement for the conservation of all our natural resources are essentially democratic in spirit, purpose and method." -- Theodore Roosevelt

The Environmental Impact Statements for these projects should include an evaluation of:

- Cumulative impacts. Cumulative impact of the proposed projects in Grays Harbor, and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on the region.
- Risks of oil spills in our marine environment. Increased vessel traffic and associated increased amounts of oil traveling through waterways mean a higher risk of oil spills, especially given the lack of tug escorts available to tankers. The EIS should also consider what the economic impacts of a spill, including to the shellfish, fishing, and tourism industries, would have on Grays Harbor and the entire region.
- Risks from crude oil. Putting in place this infrastructure would allow Bakken crude oil and oil from the Canadian tar sands to come to Grays Harbor. The EIS should include an evaluation of the risks, resources needed to prevent spills, and response required related to these different oils. Bakken shale crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.
- Impacts to Grays Harbor communities. Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes,

businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor.

- Public health impacts. The EIS should include the health risks to communities from Spokane to Grays Harbor from increased train traffic, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of the projects.
- Environmental impacts, including threats to streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. These threats should be evaluated along the entire transport route of the crude oil—from possible areas where the crude oil is sourced to Grays Harbor to where the crude oil goes from Grays Harbor. This includes threat of oil spills, air emissions, accidents, and the infrastructure updates required to transport the crude oil on the environmental resources.
- Climate impacts related to the greenhouse gas emissions from the hydraulic fracturing, tar sands extraction, transporting—both by rail and marine vessel—as well as the refining and burning of this crude oil.

Of particular importance is the threat of oil spills and other accidents and the impact based on the type of crude oil—Bakken shale or Canadian tar sands—and how, based on the type of crude oil, a spills and accident would be prevented, and, in the case of an accident, cleaned up.

"As we peer into society's future, we—you and I, and our government—must avoid the impulse to live only for today, plundering for our own ease and convenience the precious resources of tomorrow. We cannot mortgage the material assets of our grandchildren without risking the loss also of their political and spiritual heritage. We want democracy to survive for all generations to come, not to become the insolvent phantom of tomorrow."

-- Dwight D. Eisenhower

Based on the far reaching impacts of this project, I strongly urge you to reject these unprecedented applications for the Westway and Imperium terminals in Grays Harbor.

"A thing is right when it tends to preserve the integrity, stability, and beauty of the biotic community. It is wrong when it tends otherwise." -- Aldo Leopold

Thank you for your consideration of my comments. Please do NOT add my name to your mailing list. I will learn about future developments on this issue from other sources.

Sincerely, Christopher Lish Olema, CA

NO CRUDE OIL TRAINS My name is 30-

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you. signatur

first name last naple H My address is stree Cane 19204 state email phone I'm concerned that ne transport ec as stu Cammit stroundin Please study the impact,

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.



first name 1832 Betha My address is street 99506 ωA state FU I'm concerned that [14 OXWar bosed his ma Please study the impact refer to The 2012 PEIS For Oil Charle in 11401 In Justice Stud Badwenk = Fossilfue)

Page 1 of 1

See attached

May 27, 2014

Ms. Sally Toteff, Regional Director Southwest Regional Office State of Washington Department of Ecology Southwest Regional Office

Mr. Brian Shay, City Administrator City of Hoquiam

Subject: Imperium and Westway EISs c/o ICF International, 710 Second Avenue, Suite 550 Seattle, WA 98104

Dear Ms. Toteff and Mr. Shay,

I am writing to express my support for the US Development Group, Imperium, and Westway proposals aimed at capitalizing on a market opportunity by constructing and operating bulk liquid transfer facilities on property leased from the Port of Gravs Harbor (P of GH). I have a high degree of respect for the thoroughness of the environmental review and permitting processes and as such I am limiting my comments to a couple of key discussion areas. Additionally I trust that the port performed their due diligence when they were initially approached with the opportunity and so I won't comment on the credibility of the project applicants or their capacity to do what they agree to do.

I am submitting the following comments to voice concerns regarding the tentative discussion areas outlined in the Determinations of Significance. I understand that additional areas for study will be identified and discussed as a result of this scoping process and it is my hope that either more specificity is added to existing discussion areas and/or new discussion sections added.

Comment 1)

Please consider thoroughly exploring and discussing the circumstances surrounding the legal relationship between the Port of Grays Harbor as property owner and the proposed tenants in terms of joint and several liability for potential adverse consequences caused by allowing the siting of the bulk liquid transfer facilities on publicly controlled lands. What role does the Port have in the mitigation of potential adverse impacts?

Comment 2)

Please consider requiring that a version of the rail transportation impact analysis be divided into individual clearly understandable segments that specifically identify communities together with their unique deficiencies. It is understood that the railroads are not the project proponents and that there exists no substantive authority to force them to do anything, but they are integral to the viability of the CBR proposals. Grays Harbor County has a number of at grade crossings that have the bare minimum in terms of signage let alone signaling and guards.

Thank you for your consideration of my comments. I look forward to reviewing the Draft Environmental Assessment Statement when it is released.

Sincerely

Brian Little, BS BA

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Inperium projects.

Thank you.


Dear City of Hoquiam and Washington State Department of Ecology:

Thank you



Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment

Please Print	Date: <u>4/29/14</u>
Name: FRITZ LUDERER	
Organization/Business (if applicable):	
Telephone: 560 736 0661	
E-Mail: JJ SLIGITT (@ AOC. COM	
Address: 3303 Edge ward Lane	
City: <u>Certralla</u> State: <u>WA</u>	Zip: <u>985-3/</u>

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

o Diesel 0 (100 0 MON ame (an 0 5 0 7 d P Ga C c

0 the 12 u O 10 2 5 roag

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is My address is umbin street 360-704-0912 email I'm concerned that all dements Please study the impact of

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,	Patts	Ty	mar	
	0	σ	signature	~

My name is irst name Mv address phone I'm concerned that WC Please study the impact of_ <u>enviorment</u>

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is first name last name 972 Anexaloon My address is street Rand city ananomo phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is Abigail	Maddiaan
Vfirst name	last name
My address is 1612 F	4 gen
street	
Spohano	
city ~	state zip
email	phone
I'm concerned that this will	11 causa
(1)	1
greatly impai	ct our environment
- 3 water = prov	vided by our
in a litrat	
vivers, lanes,	and aquifer.
Disease study the imment of a state	1 H
Please study me impact	v heating
Provisionant	
2 WINDHVY CLY TI	
S4	

Drafts (12) - rosemarie.majeski@gmail.com - Gmail

RECEIVED MAY 2 4 2014

and the second se

Frank & Rosemarie Majeski

crude oil trains

Watersheds are an interest area which I educated 31 years of children in my classroom. Water flows to the lowest elevation. Any area from the railroad tracks to the There is no protection once oil hits the ground. It will seep down into the aquifers, and it will poison and damage huge areas.

There is absolutely no guarantee that a spill will not occur in the years ahead for as long as the trains move through. I have followed the news coverage in the US and advertise how The Gulf Coast Is back to normal, and doing great. The lies proliferate, but the bottom line is that no one who is aware of the pollution there is eating th

During Teddy Roosevelt's presidency, John Muir and Teddy initiated the National Park system to preserve the natural areas for the people of the US, and others in the children and grandchildren, and the generations to come. It is our duty, and it is the only ethical choice for us to keep this part of the world beautiful.

No amount of jobs is worth having the trains carry oil through Washington. The amount of jobs and tourism lost is multiple times greater than the jobs provided if it we are not here to put us back together even 1/10, if a spill happens. Many generations will pass to have it even appear to be back to normal.

We need to be working for a cleaner world, not keeping the same practices.

I attended a meeting in Ocean Shores months ago to be informed. The Port of Grays Harbor had Stan Pinnick representing them, and also represented were the two of the three companies on Grays Harbor that are planning to store the oil. Citiz Everyone I know personally is against oil traveling through the area.

I see the Port for it, and the oil companies. The people are not for it. This is my input: that no matter how many safety features are set up, an earthquake, human error fracked shale oil can always occur, and ruin our lovely coast. I urge you to stop this from happening. We are the people. We deserve to be heard. We will be left hen

Sincerely,

Rosemarie Majeski P.O. Box 60 Cosmopolis WA 98537

Rosemarie Mayeske

rosemarie.maieski@gmail.com

5/24/2014

Sans Serif

Secol.

CENTLE WAY 98



P 710 20 Seattle, WA 98164 0 CER Anternational E/S Sna ane. Sinte 550

Aren de la construir de la con

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency 2 responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ecosystems, endanger fishing aquatic grounds, and accelerate climate change. I urge you to include these impacts into the Ø scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My address is I'm concerned that Please study the impa Industr (R) 🕬

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Pr	int Date: April 24,2014
Name:	Ann MartinTitle (if applicable):
Organizat	on/Business (if applicable):
Telephone	a:
E-Mail:	
Address:	
City:	State: Zip:
Written co issues comme	omments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental related to the proposed action is identified and evaluated. All comments received, including names and addresses of inters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
\square	ur coast here in Washington is
ap	recious resourse.
bir is c	d feeding area. Bowerman Basion a fragile ecosystem.
deva	here have been too many environmentally is taking impacts, caused by crude oil spills, fires.
pla. oth	must minimize our impact on the set. We should be looking to salar and er renewable energy sources,
Ou We	r area de pends on our Natural resources. need to Keep our State clean.

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Page 1 of 1

see attachment

On February 1, 2013, Dale Jensen, Spill Prevention, Preparedness & Response Program Manager of the Washington Department of Ecology wrote the following in an email to Sally Toteff in response to the public response at the January 30th public meeting at the Rotary Log Pavilion in Aberdeen regarding the three crude by rail projects proposed for Hoquiam:

"Crude or refined products have not been moved out of the Grays Harbor in the large quantities as is being proposed...ever. On the C-River...crude oil has not been moved, but a lot of refined product has. Crude oil...no matter the makeup, behaves differently than refined product and therefore the mind set and readiness needs to be different to ensure we have good systems (right equipment and training) in place to prevent spills, but also safely and rapidly respond to ensure the impacts to our environment and economy are minimized. Also, petroleum products have been moved forever over our rail lines, but never through our state in any large quantity of rail cars, or unit trains in the numbers that occurring now and are proposed; then crossing our entire state and following/crossing our rivers, streams, sensitive water sheds and aquifers. On the marine side – ship movements will change and transit traffic will increase and we are already doing some risk work in the Salish Sea to study those changes or proposed changes.

We and the industry can do everything possible to prevent a spill from occurring, but from a socioeconomic standpoint, the shellfish folks or agricultural families, or tribes and local communities have a legitimate concern; it only takes one spill to wipe out generation(s) of a livelihood of work they have enjoyed and are skilled to do. It's a fair question to ask for assurances that protect their livelihood and that if there is a spill...that there be assurances that those impacted would be expeditiously restored or fairly paid- and that those economies remain strong and the environment fully recovers.

From the Spills Programs standpoint it really isn't about whether petroleum or coal products are moved through our state or not, but if it is about safety – safety of our responders, safety of our public, safety of our environment – everyone living here and visiting wants to enjoy the healthy environment we appreciate, and safety of to our economy- a strong local and state economy is a good thing."

This statement underlines the total lack of experience on the Harbor with the receiving, storage, and shipping of crude oil. Regardless of the type of crude oil shipped, Bakken crude or Alberta tar-sands, the recovery from a spill is at best only partial, and in the case of tar-sands crude, negligible.

From the Geographic Response Plan only approximately 30% of a light crude oil spill would be recoverable under calm wind conditions with no waves or current. This condition is not frequently encountered in Grays Harbor. The twice-daily tidal flow conditions result in currents of 1 - 1.5 knots during a flood tide and from

2 to 3.5 knots during an ebb tide. These conditions alone will make booming and skimming operations infeasible.

A spill of tar-sands oil will have a heavy component which will sink to the bottom of the Harbor, rendering all recovery impossible by normal methods. Perhaps dredging, as is being attempted in the Kalamazoo River with little success, would be possible, but only at great expense and with the destruction of what little marine life which might survive the spill.

The Imperium SEPA checklist, p23 item 6a, states: "Natural gas may also be used intermittently to generate steam to heat the contents of the tanks and to preheat rail cars to facilitate off-loading of viscous product. The steam will be provided via the neighboring Imperium Grays Harbor biodiesel production facility."

The use of railcar and storage tank heating would only be necessary if Alberta tar-sands oil were to be shipped. This would be devastating to the cultural environment of Grays Harbor County. As you know, the tar-sands oil has a large volatile fraction of the car contents provided to enable it to be shipped. The most volatile component will disperse in the atmosphere and the water column, while the remainder of the car contents will sink in the event of a spill.

The tar-sand synthetic crude oil's volatile components will escape from the railcars, the storage tank vents, and any contained spills. The odors from the tarsands crude will be a great deterrent to the Harbor's tourist industries, including the beaches, the Grays Harbor National Wildlife Refuge and the Shorebird Festival, and to the many schools that are within the area, including local elementary schools, both Aberdeen and Hoquiam high schools, etc. In summer conditions, the fugitive volatile components will escape at an even higher rate than that resulting from the tank heating. It seems unlikely that the vapor combustion units will be running 24 hours a day; therefore the odors will be permeating the neighborhoods close to the terminals, and all along the rail shipping route.

Since the Spills Prevention and Spills Department both have only limited experience with crude oil recovery under calm conditions of limited current flow, and only textbook experience with tar-sands oil recovery, denying the permits on these grounds would be the prudent course.

Will the Department of Ecology have the courage to deny permits based on inability to clean spills and/or the inability to control vapor emissions? Once the facilities are converted to handling tar-sands crude, there will be massive increases in noxious odors, and an accompanying decrease in livability and property values.

Arnold Martin, 631 Chenault Ave, Hoquiam, WA 98550

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you signature

My name is	Carolyn	MAXO	IJ
My address is	1142 SCOTT	GUE	
BRE	stree	"Wa_	(78310
city		state	zip
	email		phone
'm concerned t	that		
	<u></u>		
Please study th	e impact of	A	

Dear City of Hoquiam and Washington State Department of Ecology:

My name is Divisionst My address is Amail. Com I'm concerned that \underline{Ve} Environmen Please study the impact of <u>Concentration</u> one the essect on sealife, the

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, Darlasa ME

name is BARBARA	MELAUG	HLIN
address is 810 E 01	d Ramch	Rd
ALLYN	street WA	98524
city /	state	zip
email		phone
concerned that		
se study the impact of		
·		

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is first name last name My address is 0740 street state 200 I'm concerned that 2 waterways 000 Deoplo richer. Please study the impact Ø anu 1055inga Sn 110

NO	CI	RU	D	E	011	. T	RA	IN	S
Dear Ci	ity of .	Hoqui	iam	and	Wash	ington			

State Department of Ecology:

um projects Thank you,

My name is PAN M-LAY	
My address is <u>112</u> W CLIFF DR	#306
SPOKANE STREET WA	99204
Seniorvevolution 9	94-0384
I'm concerned that	phone
- 12 Cassil fu	le
Ne extraction	
to Gil trail	~5
Please study the impact	
of above	-
the second s	

RECEIVED APR 2 9 2014

NO CRUDE OIL TRAINS

Dear City of Hoguiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These termithese terminals, would damage aquatic ecosys-

tem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Han mc millan

My name is Jan McMillan My address 1: 2313 N.EI Paso St. Colorado Springs CO 80907 memonjan Paol.com Northwest. These proposals would negatively I'm concerned that the futiene of the Groups Harbon National Wildlife Refuge and the birds that migrate and Stop to feed there spring and full will be negatively impacted. nals, and the transport of crude oil to and from Please study the impact on the refuge and the thousands of migratory birds who feed and rest there Spring and fall, ived in Westport 2001-2010, I Was a men ber of Audubon + president of Grays Harbor Audubontor 4 years.

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,(

My name is Judith MCBNER My address is 2525 NE LO judymaphee & comcast. het I'm concerned that this is too dangerous ton this beautiful area and migrictary stop over. Please study the impact of

April 21, 2015

APR 2 2 2014

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

I am concerned about the impact of the proposed Imperium/Westway expansion projects upon the atmospheric, terrestrial and marine environments of the Grays Harbor area. The mining and transport of the crude oil encouraged by the project that arrives here will have already released large amounts of carbon to the atmosphere. This, in turn, will result in a warming of the entire earth's environments. It will also result in increased acidification of the marine environment. The subsequent burning of the oil will have similar effects on the environment.

These effects, or impacts, will occur in our local, regional area. The increased acidification of the sea water has already affected the shellfish industry here by making it difficult for oyster larvae to develop their shells in their development.

The increased carbon to the atmosphere from the above proposed projects should be calculable and the estimations published.

Sincerely.

nla

Louis Messmer, biologist 907 K St. Apt. #609 Hoquiam, WA 98550 360-532-7851 Imessmer@reachone.com

ų.,

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104



TACOMA WA 503 OLYNFIA WA 22 APR 2014 PM 2 I

> L. Messmer 907 K St., Apt. 609 Aberdeen, WA 98520

1

April 22, 2015

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Subject: Imperium/Westway proposed crude oil transportation proposals.

As a life-long resident of the Grays Harbor area, with cnildren, grandchildren and great- grandchildren living in this area, I know the Harbor intimately from a boyhood spent swimming in it before effective domestic and industrial waste treatment controls.

I know it professionnally as a result of a career spent on the Harbor as follows:

teaching college level biology, botany and marine biology; as a wetlands consultant for over 20 years, with over 75 projects; as a Sea Grant investigator;

as a co-investigator in wetlands productivity studies; in 6 summers in Pollution Control at a local pulp mill; in 6 summers in shellfish studies at then WDFisheries.

I am concerned about the potential threat to the area's ecosystem. The ecosystem is centered in the Harbor itself and can be roughly delimited by the tributary streams and their watersheds and by the outer coastal waters.

The existing economic developments represent mankind's adjustments to the natural environment's ecosystem. Mankind's activities have required regulations to allow us to continue interacting successfully with the rest of the system.

The proposals come into an area where regulations and planning for oil (See Grays Harbor GRP, 2013) are probably inadequate even for existing oil operations Major spills could have catastrophic consequences.

A case in point would be the threat of large oil spills somewhere along the rail line as it passes through the Chehalis Basin watershed for 60+ miles or from a vessel within the waters of the Harbor or on the adjacent coast. The food that supports the entire system is dependent on the un-oiled operation of the photosynthesizing plants within it. Given the present lack of control measures and the "track' record of existing crude oil transport operations, it is reasonable to assume that there is a definite probability of a threat to the Harbor ecosystem as long as the oil transport continued and that any resulting damages could continue beyond for an indefinite time.

Sincerely,

ouisnessmer

Louis Messmer, Biologist 907 K St., Apt. 609 Hoquiam, WA 98550 360-532-7851 Imessmer@reachone.com

wotwittotoo

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104



4

TACOMA WA SEI OLYMPIA WA 22 APR 2014 PM 2 1

> L. Messmer 907 K St., Apt. 609 Aberdeen, WA 98520

/

April 22, 2015

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Subject: Imperium/Westway proposed crude oil transportation proposals.

I am concerned about the impacts of the proposed plans upon the coastal environment near Grays Harbor.

Specifically, the surf-zone area that is probably one of the most productive biological systems on earth. It fosters diatom growth that is adapted to the surf conditions and uses nutrients that concentrate there. It supports a well-managed razor clam fishery that generates tourism and local sport and food fishery for hundreds of thousands of people annually. That is only the most obvious benefit among other fisheries, as well.

The clean beach environment provides aesthetic appeal for the tourist industry, too.

A major oil spill anywhere in the Chehalis Basin could find its way to the coastline given the currents and tides that run in that direction.

Sincerely,

wis merane

Louis Messmer, Biologist 907 K St., Apt. 609 Hoquiam, WA 98550 360-532-7851 Imessmer@reachone.com

b de

Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104



0

TACOMA WA SS3 OLYNFYA WA 22 APR 2014 PM2 L

> L. Messmer 907 K St., Apt. 609 Aberdeen, WA 98520

/

Dear City of Hoquiam and Washington State Department of Ecology:

My name is last narfe 4405 LTSE My address is Tuli street 92501 PIA state phone I'm concerned that 17 Please study the impact how the Noise air (R)

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 4/29/14
Name: Bernard Meyer	Title (if applicable):
Organization/Business (if applicable):	
Telephone: 360-570-07975	
E-Mail: berniemerer 2001gl yahoo.com	
Address: 402 Pattison St NE	
City: Olympia State: WA	Zip: 98506
Written comments regarding the scope of the EIS are invited from interested partie issues related to the proposed action is identified and evaluated. All comments is commenters, will become part of the official administrative record and will be made comments, or questions related to the preparation of the EIS should be in	s to ensure that the full range of environmental received, including names and addresses of de available to the public. Information, written received on or before May 27, 2014.
AHached	
(
· · · · · · · · · · · · · · · · · · ·	
	· · · · · · · · · · · · · · · · · · ·

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Centralia Scoping Hearing April 29, 2014

Scope: Issue considerations: five

- 1. Rail safety: Greys Harbor is expected to have a 383 % annual increase in train traffic due to oil shipping, if projections work out. How much of these will come thru Lewis County? This will test and stress the bridges, tracks, signals, and capacity of the rail system. How capable is the system to handle these? In February and March I traveled the Amtrak Empire Builder from Seattle to Cleveland. On return in northern Ohio the train needed to be "walked" over a cracked rail at 1 mile per hour. Due to priority of cargo trains the trip from Cleveland to Chicago was four hours late. This was true of every other segment of the trip: three to five hours late. I talked with people who had traveled from the Midwest to Seattle and who said their trains were 10 to 14 hours late.
- 2. Economy: Historically, the jobs in Lewis County have been dominated by natural resource availability. Timber and coal. My understanding is that oil from fracking will be a boom and bust experience in the near coming years, playing out in decreasing availability in as soon as five years. Lewis County has had high unemployment since the 2008 recession began. The dynamic of environment and economy is the main topic of Richard Heinberg's SNAKE OIL, FRACKING'S FALSE PROMISE: how fracking's false promise of plenty imperils our future, Post Carbon Institute. 2013. We must begin creating a new economy that respects the limited resources of the environment. At his time California State is considered in the state of total draught. Water for farming is crucial, not to speak of human need for water. This up against the new effort to frack oil shale in California which requires over a million gallons of water per well.
- 3. Climate heating devastating life on earth. For me this is the most serious concern for the EIS statement. We are way past the time for addressing industrial society's impact on the climate. The earth's temperature has risen 1.4 degrees F in last 100 years, and has the potential to increase 4-8 degrees Centigrade by 2100, challenging the ability of life on earth to exist. See from WHAT WE KNOW: THE REALITY, RISKS AND RESPONSE TO CLIMATE CHANGE, The AAAS Climate Science Panel and the James HANSEN STUDY: Climate Sensitivity Is High, Burning All Fossil Fuels Would Make Most Of Planet 'Uninhabitable.' From CLIMATEPROGRESS, by Joe Romm, September 17, 2013

Bernie Meyer 402 Pattison St NE Olympia, WA 98506 360-570-0975

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

ler<u>nar</u> My name is last nam My address is Son street nieme/or Vahou. Con 10 phone I'm concerned that 10 mosphere accio affect wing environmen the extraction is destroying water Please study the impact on extraction for chamica 4 ain. on the communhealth lelicate ommunity

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4/24/14
Name: Bernie Meyer Title	e (if applicable):	
Organization/Business (if applicable):	Climate	Crisis
Telephone: 360-570-0975		
E-Mail: berniemever 2001 @ Vahoo.com_		
Address: 402 Pattison St NE		
City: Olympia State: MA	Zip:	92506
Written comments regarding the scope of the EIS are invited from interested parties to e issues related to the proposed action is identified and evaluated. All comments receiv commenters, will become part of the official administrative record and will be made av comments, or questions related to the preparation of the EIS should be receiv	ensure that the full raved, including name ailable to the public, ved on or before Ma	ange of environmental s and addresses of Information, written y 27, 2014.

- Comments Attached -

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 Greys Harbor Scoping Hearing April 24, 2014

Scope: Issue considerations: five

- Climate heating devastating life on earth. 1.4 degrees F in last 100 years, potential 4-8 degrees by 2100, from WHAT WE KNOW: THE REALITY, RISKS AND RESPONSE TO CLIMATE CHANGE, The AAAS Climate Science Panel.
- Fossil Fuel: dramatically contributes to climate heating, leave fossil fuel in the ground. HANSEN STUDY: Climate Sensitivity Is High, Burning All Fossil Fuels Would Make Most Of Planet 'Uninhabitable.' From CLIMATEPROGRESS, by Joe Romm, September 17, 2013
- Bakken Oil: highly toxic oil from North Dakota, extracted by fracking. Predictions in US compare with Saudi Arabia. It's B.S. SNAKE OIL, FRACKING'S FALSE PROMISE: how fracking's false promise of plenty imperils our future, by Richard Heinberg. Post Carbon Institute, 2013
- 4. Grays Harbor: accidents of oil spill: compare to Exxon Valdez 25 years ago. BP.s Deepwater Horizon 4 years ago. For a few jobs, risk many jobs and way of life.
- Nuclear Radiation: Bakken wastes in plastic bags: 27 tons. How much in oil that comes to Grays Harbor? Low level radiation not low risk once internalized. CLIMATEPROGRESS, by Rebecca Leber, April 16th

Bernie Meyer 402 Pattison St NE Olympia, WA 98506

360-570-0975

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, and Marse

My name is GODTUL Titlerst Lagost My address is 580985 hacan phone I'm concerned that Please study the impact of

RECEIVED	J.E. MEYER
MAY 1 0 2014	9 JOHNS RIVER LANE
	ABERDEEN, WA 98520

I THINK THAT THE OIL BUSINESS WOULD BE GREAT FOR THE ECONOMY OF GRAYS HARBOR

4

TIO SEGAS AVE Suite SSO SEATLE WA SEATLE WA SEATLE WA

> 1997 (1997) (1995) 1997 (1997) (1997)

WESTWAY - IMPERIUM EXPANSION



id may jerg PM 8 T

1. kr.s

J.E. MEYER 9 JOHNS RIVER LANE ABERDEEN, WA 98520

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is irst name My address is . streel email I'm concerned that Please study the impact of

Thank you,

signature
These are my comments regarding Environmental Impact Statements (EIS) for the two expansion projects proposed by Imperium Renewables and Westway at the Port of Grays Harbor, and also the oil storage and shipping facility being proposed by U.S. Development Group (to be built near the Grays Harbor National Wildlife Refuge at Bowerman Basin and Hoquiam High School) and their potential impacts to the community.

1. <u>We are not alone</u>! Personally, I don't know how the Washington State Department of Ecology and the City of Hoquiam can do any kind of environmental impact statement without taking into consideration the impacts these projects will undoubtedly have on other towns, cities and states from the point of origin of the crude oil to the terminals in Hoquiam. These projects don't just effect the citizens of our fair city. They effect everything along the routes they travel - business, people, animals, the environment. Are the Port of Grays Harbor and the City of Hoquiam actually willing to proceed with these projects without studying the potential impacts on others? These projects may increase revenues to the Port and Hoquiam, but will they in turn decrease revenues for others. It's like they are thumbing their collective noses at everyone else and saying that just because they want this to happen, it should happen, whether others are harmed in the process or not.

Have studies been done of the infrastructure currently in place along the routes to determine if they are adequate? Are communities all along the routes equipped to handle catastrophic events such as spills, explosions, etc.? Has anyone asked them if they mind having several miles of tank cars full of explosive materials passing through their neighborhoods, thereby increasing the danger of collisions with vehicles? - or people? - or animals? Would they mind if their property values decrease? What about the effects on trade and commerce? How would the increased traffic on the rail system and on our waterways affect other businesses/companies using those same means of transportation?

This may sound a little far-fetched to some, but what about the possibility of an increased risk of terrorism? A hundred tank cars filled with flammable/explosive materials could do some serious damage in the right location.

2. <u>First they have to get it here</u>! The two expansion projects alone would bring more than three trains through our communities each day. The wisdom of transporting that much oil from North Dakota in puncture-prone tank cars considered by experts to be mostly unsafe by rail industry standards, along poorly-maintained tracks and across bridges that were not built to withstand those types of loads, totally escapes me. These trains will be up to a mile and a half long, which most likely means they will cut off some areas of our cities, towns and neighborhoods from necessary emergency response for prolonged periods as they rumble along for over 1500 miles toward their final destination on land - Hoquiam. In some areas, railroad tracks that would be used to transport this oil to the Port are within mere feet of people's homes and businesses. In other areas, the trains travel within blocks of schools and hospitals.

While the Imperium and Westway projects are supposed to receive the bulk of their oil from North Dakota, when (not if) the international market demand is ripe, the crude by rail terminals in Hoquiam will become transshipment points for Canadian crude from Alberta's tar sands (the second largest oil deposit on the planet). It's my understanding that this type of crude is even harder to handle.

The state of Washington should consider placing a moratorium on expansions of existing oil train facilities and to oppose new oil-by-rail transfer terminals until the safety of all oil train cars and the tracks they travel on are properly upgraded and regulated. What would happen if there were a derailment... or an explosion... or a spill? Our local first responders are wonderful at what they do, but

there are simply too few of them and they do not have the tools nor are they trained to handle a crisis of that magnitude. Who would provide training? Who would take care of the cleanup/damages/ recovery?

3. <u>Benefit to Hoquiam Marginal</u>: We are all aware that jobs are needed, locally and across the nation. However, once the construction phase of these projects is concluded, the number of permanent jobs created locally would be minimal over all... especially compared to the jobs that would be lost if a disaster were to occur and our natural environment were threatened or destroyed.

3. <u>Impacts are many</u>. A few examples of the impacts are: risks to the marine life and to the environment from oil spills/derailments/increased use of our waterways; risks to migratory bird habitats; potential risks to the health of our communities from increased diesel air emissions; decreased property values in areas where the trains travel and near where the storage tanks are to be located; potential risks for loss of life and property in the event of a catastrophic explosion; increased traffic impacts on some neighborhoods; risks to children living along and going to school along the path of the trains and near the storage facilities; increased noise and air pollution; potential impact to tourism industry.

Our local communities are faced with the threat of earthquakes/tsunamis and the increased costs associated with insuring our properties, causing a decrease in property values. I can't help but think that oil terminals in our midst would further erode the investment that property owners have made in their homes, a sad ending to a lifetime of work.

When weighing the risks versus the rewards, the risks involved in these projects are too great and there appear to be few, if any, rewards. Most of us don't live here for the weather... we live here for the natural beauty, the natural resources, and the quality of life. Let's not allow oil companies to terminate that quality by placing their oil terminals in Grays Harbor.

Bev Miller Hoquiam

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date: 42414
Name: Martha Miller	Title (if applicable):
Organization/Business (if applicable): Chzens for	a clean tarbor
Telephone: 360 53% 5549	
E-Mail:	
Address: 33 W. Changelt	
City: Hogman State: Wa	Zip: <u>98550</u>

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

20 Please attach additional pages if your comment desn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is hirac ast name 4016 Phinnen My address is street 9 8103 city himmary Cumcalline I'm concerned that habitat is althe de Vor For migrate birds. This is a procions area that should be protected an oil port here isopardizes quality in the event of Please study the impact of Jam a Sabove. Risk procedures must be us

Westway and Imperium Renewables



4

EXPANSION PROJECTS

Scoping Comment

Please Print	Date: $4/24/14$
Name: Darrin Moir	Title (if applicable): 5: 1. Manager
Organization/Business (if applicable):	Edge Industries
Telephone: (360) 875-0172	
E-Mail: darrin & DACIFIC redge J	industries com
Address: 205 Endresch Rd.	
City: Hognian State: L	JA Zip: 98550

Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.

606 Δ TIOL C ha 1 lno 1/20 Gonl 0 han 20

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

Kare Ma		
first name	last r	ame
Iv address is 3706 9250	dAUIUU)	
	street	
Gia Harbor	WA	98335
city O	state	zip
		nhana
eman		phone
m concerned that		
	<u> </u>	
		м <u>.</u>
1		
lease study the impact of		

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Pr	int		Date:	4-29-14
Name:	RUBIN	MUORE	Title (if applicabl	e):
Organizati	on/Business (if applicable):			
Telephone	360-	537-6800		
E-Mail:	r/m3920	Paol. com		<u>. </u>
Address:	PU BOX 9	513		
City:	HOQUIAM	VState:	LVA Zip:	98550
Written co issues : commen	mments regarding the scope of related to the proposed action is iters, will become part of the offi comments, or questions related	the EIS are invited from inter identified and evaluated. All cial administrative record an to the preparation of the EIS	rested parties to ensure that the I comments received, including n d will be made available to the p S should be received on or before	full range of environmental names and addresses of ublic. Information, written e May 27, 2014.
I	am concer	ned That	no matte	er how
rigui to F ave will For th be th	rous and there is 1, eep on top continue How can The oil ced to eiv opera able to ey desive	exacting re Kely to b of This Ily being This cond companies Fund ade tons? buy	gulations a e too Few ngs. Regulation de Funded. ition be be able guate ove Might T The inspect	re crafted, inspectors inspectors ing agrencies mitigated? to be vsight for hey also tions
PLE disus and imag	age study ters (such The part ine it	the hi as the cl That lax n regards	story of rec nemical spill in inspection r to The se	<u>ent ecologi</u> cul <u>n west Vircin</u> ia) played. Then <u>projects</u>

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

Myname is ROBIN MOORE
My address is $POBOX$ $GI3$
HODWAM WA 98550
city state zip r/m392@aul.com 537-6800
ernail phone I'm concerned that EVEN IF THERE IS NO
large spill, There will be
many small spills and leaks.
Please study the impact of these leaks
and drips as They Cross
gtreams and vivers on Fish,
and other wetland life
Forms, Orms,

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage fishing aquatic ecosystems, endanger grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

NO CRUDE OIL TRAINS My name is 20811 MOURE last name first name PO BOX 813 My address is street 98550 HOQUIAM WA state city 360-537-68-00 rim 392@aul.cu email phone ever safe guards I'm concerned that What Protite Please study the impact Egini

Westway and Imperium Renewables



1. A. A.

EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4-24-14
Name: ROBIN MOORE	Title (if applicable):	
Organization/Business (if applicable):		
Telephone: 360-537-6800		
E-Mail: V/m 392@aul, com		
Address: PO BOX 513		
City: HOQUIAM State: WA	Zip:	98550
Written comments regarding the scope of the EIS are invited from interested parties issues related to the proposed action is identified and evaluated. All comments recommenters, will become part of the official administrative record and will be made comments, or questions related to the preparation of the EIS should be re	to ensure that the full r eceived, including name e available to the public eceived on or before Ma	angs of environmental es and addresses of c. Information, written ay 27, 2014.
The human environment is	part of	the
environment bovernment is par	t of th	re human
environment. U.S. bovernment 1	5 based	1 on
The date de purtos at the people,	and tor	The people
avoduct of the powlar of	The C	2000/0
The licensing + permiting	proces	s used
here by the ? City of Here'u	inn 15	The_
opposite of power of the p	eople,	
How can denying people	Their	power
to deride ever be mi	tigated	>
	<i>\</i>	
	2	
		<u>.</u>

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

Robin MOORE My name is Po My address is BCX 513 street 1m392 @adl.com I'm concerned that The prople I am observing Enjeying Shurebirds' Pestival will be denyed this important Their life it these Tank Furns we Please study the impact of The 1399

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is He first name My address is street COW MSA.GA I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crud oil terminals in Grays Harbor. These pr posals would negatively impact my comm nity, Grays Harbor, and the greater Pacit Northwest by elevating rail and marine traff congestion; increasing the potential of o spills in fresh and marine waters; harmin existing businesses and delaying emergence responders; and putting our communitie public health, and environment at risk. The terminals, and the transport of crude oil and from these terminals, would dama ecosystems, endanger aquatic fishi grounds, and accelerate climate change. urge you to include these impacts into the scope of the Environmental Impact Stat ment for both the Westway and the Imper um projects.

signature

Thank you,

IS	Mynameis Tania Morris
	My address is - (aloo 9 NE Middle St
	Sugera might street
de	city state zip 206-
ю- u-	email phone
fic	I'm concerned that WIGLIFE habitats
пс oil	Will be effected by this
ng	project.
es,	
se to	
ge	Niese I.d.
ng I	Please study the impact
he	
e- ti-	
	(i) « 41

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you sign

My name is GARY MURRELL first name My address is 717 LINCOLN street aliAM 360-53 email I'm concerned that COIL BY RAIL WILL CLESTROY OUR TOWN, AREA, COUNTRY Please study the impact of OIL TRAIN EXPLOSIONS RAIL TRACK AND BRIDGES HARBOR ACCIDENTS LAND ACCIDENTS WETLAND SPILLS

Dear City of Hoquiam and Washington State Department of Ecology:

- Illust Thank you,

My name is	first name	Myssert2 last name	
My address is	17750 2	LE 173 KD.	P1.
 city	NTON	street WA state	98058 zip
	email		phone
'm concerned t	hat		
_			
Please study the	impact of	TRIVINS	
Please study the	impact of	Trovins	
Please study the	impact ofi	TRIVINS	
Please study the	impact of	TRINUS	
Please study the	impact ofi	TRIVINS	
Please study the	impact ofi	TRINKS	

Imperium and Westway EIS c/o ICF International 710 Second Ave, Suite 550

Seattle, WA 98104

April 24, 2014

The Port of Grays Harbor is the landlord for both of the proposed projects. Consequently we have participated in numerous community forums hosted by both proponents and opponents of these projects. From those forums the prevailing concerns centered on safety concerns of handling crude oil. As landlords we have worked with both tenants for several years handling a variety of liquid bulk materials and have absolutely no concerns about their commitment or ability to perform safe handling of hazardous materials.

Our primary concerns for the EIS is addressing the economic and social impact of proposed projects as well as the impact of the "no action "alternative. For example;

- 1. When reviewing the economic impact of the proposed projects we would like to see what the impact would be on the funding of community services such our schools, hospitals, fire departments, police departments, emergency response, cities and county government i.e. the amount of sales tax, property tax, B&O tax etc... consequently the no action alternative would not generate any of those future benefits to the support of our local services.
- 2. The job creation both direct and indirect the projects would create including additional rail, waterfront and maritime jobs.
- 3. What is the cost of providing the additional emergency response for the proposed projects?
- 4. If you measure the impact of a potential spill the positive impact cleanup should be included.
- 5. The impact of "no action" on our maritime resources. For example the benefit of having tractor tugs on station in Grays Harbor is a safety to enhancement to Grays Harbor and the SW Coast of Washington that would not be sustainable without the additional vessel traffic created by crude shipments.
- 6. What will the no action alternative have on both proponents' current operations? Is the future of both Westway and Imperium contingent on expanding their business to include crude oil storage and transfer? The no action alternative should address the loss of business and jobs if the projects are co-dependent with current operations.

We look forward to the results of your study. It will be nice to have a study produced that is based on the actual operating plans of the project proponents rather than use of blatant opponent fabrication to project the impacts the proposals.

If the only thing that comes out of this EIS process is setting the record straight and putting to rest the fear mongering we have been subjected to these last twelve months then I would deem both projects an overwhelming success.

Regards

6

Gary G. Nelson, Executive Director Port of Grays Harbor

cc. Port of Grays Harbor Commissioners Sally Toteff, DOE SW Region Office Director Brian Shay, City Administrator, City of Hoquiam

HI MY NAME'S TIM NORGREN, + IM A UNION LABORER. AS A MEMBER OF THE LABOR MOVEMENT I'M CONCERNED About SUSTAINABLE jobs + THE RIGHTS OF WORKERS TO THINGS LIKE Collective BARGAINING, AND A livable Future for our FAMILIES While it MAY Not bE IN THE SCOPE of this impact stopy to Consider that Some PARTies pushing for oil exports such as THE Koch brothers AND THE AMERICAN LEGISLATIVE ExchANGE COUNCIL/ALE (who by the WAY ANTHORED THE "Right to WORK" FOR less bills being puter state by state) ARE behind SOME of the Most ENVIRONMENTAlly DESTRUCTIVE bills to COME OUT OF OUR GOVERNMENT including attempts to DEFUND + DISMANTHE THE EPA + other oversight AGENCIES SIMILLAR to OUR DEPARTMENT of ECOLOGY, I DO bELIEVE it is REASONABLE FOR YOU to CONSIDER that in the WAKE of the ExoDus of AMERICAN jobs to AsiANSWEATShopsthere has been A PARAllel TRANSFER of iNDUSTRIA) ENERGY USE FROM WELL, REGULATED FACTORIES HERE to those in Asia which, UNREGULAR PRODUCE A GREAT DEA MORE CARDON (SEE Flipside pic) \$. Thus in CREASING THE GREENhouse Effect AND PUSHING A SPRINT towARD PERHAPS IRREVERSIBLE CLIMATE CHANGE CYCLES which will Affect the ENVIRONMENT IN EXTREME AND UNTATHOMABLE WAYS if left unchecked, I URGE YOU to CONSIDER THE FUll IMPACT of THE PROPOSED EXPORTS. -

I URGE YOU TO CONSIDER THE TVII IMPACT OF THE PROPOSED EXPORTS. -Not just on the RAILS (All ______MILES) where the /'RE A SUMMER WIDTIRE WAITING TO HAPPEN, but A LSO WHEN MOST OF it MAKES it to ASIA AND is bURNED THERE. THANKS TIM NORGREN

NO CRUDE OIL TRAINS My na

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature

13

Susi My name is first name last narr My address is stat email phone I'm concerned that Please study the impact rrac

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you.



COLOGY

Westway and Imperium Renewables

EXPANSION PROJECTS

Scoping Commment

	Please Print	Date:	5-19-14
	Name: Lvnn R. OarenTitle (if a	applicable):	
	Organization/Business (if applicable):		
	Telephone: <u>360-533-2884</u>		
	E-Mail:		
	Address: 415 Center Street		
	City: <u>Hoguiam</u> State: <u>WA</u>	_Zip:	98550
	Written comments regarding the scope of the EIS are invited from interested parties to ensuring issues related to the proposed action is identified and evaluated. All comments received, in commenters, will become part of the official administrative record and will be made available comments, or questions related to the preparation of the EIS should be received or the preparatio	e that the full ncluding nam e to the publi n or before M	range of environmental les and addresses of ic. Information, written lay 27, 2014.
	Concorns:		1 1/1
	- rail lines that are not us	b to	handling
	updating these sail lines?	wall	pay tor
	2 train cars that are not y	noan	tto
	Safely contain oil - who will	hav	e the power
	to requires the sailsoad to upde	ate 7	these ?
	3 Poil spills on land or way	er-	-who will
	De responsible for the clean-	up?	<u>To What</u>
	phillip 2	TDC	lean lip
	Duran Japan the training - C	ninl	ing champing
	tracks whister - the noise, in	TOMAL	dian das
	those living on the hills about	e the	citida
	De the volatility, and instabilit	ty of	the sil
1	being transported - Do we have	e al	doquate personnel
from	fire and sescue to respond to	an	and outin?
	AL APPORT LOS LINO, DINO, ODION PA	mhul	ano sta
	Please attach additional pages if your comment doesn't fit in the spa	ace provided	in the second of the second se

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Lynn Ogren 415 Center St. Hoquiam, WA 98550-1408

SEATTLE MARKE



Westway and Imperium Renewables Expandsion Projects EISs 96 ICF International 710 Second St. Ste. 550 Stattle, WA 40186

001041704VN

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

LINDA My name is first name 28 STATE RTE 105 My address is street 98520 A/A state LOOTORG DOLEAR/CREEK, COM 360-648-2476 I'm concerned that an unmitirad Icaeto Please study the impact of Westward Impern communities impacted in Spill on en of communities from

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is DOUGLAS first name NRR last name My address is 12.2 0 44street Loguiam Ormail I'm concerned that here In We would not like our future f JANG Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is Chr last name Rel My address is 3349 VOL AL 122 COM Mai phone nan I'm concerned that Please study the impact

Thank vou.

Dear City of Hoquiam and Washington State Department of Ecology:

NO CRUDE OF

Thank you

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is irst name last name My address is 学作 email phone I'm concerned that Please study the impac

NO CRUDE OIL TRAINS My I

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperum projects.

My name is My address is street I'm concerned that neen Please study the impact

Thank you,

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. Thank you,

signature

My name is らつく W Wilson ASC My address is street 99201 rish@landscouldil.org phone I'm concerned that adouts 501 CONSUMPTION 13 Please study the impact

NO CRUDE OI uro rshall rst name SHER SET Dear City of Hoquiam and Washington My address is State Department of Ecology: street I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my commu-I'm concerned that nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These AS H terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact grounds, and accelerate climate change. I urge you to include these impacts into the The Shovel e cosistems scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Gravs Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

Patterson My name is last name My address is P.O. BOX 4451 street Kolling. email I'm concerned that OIL TRANSPORT FUNCTIONS, PLANNED AND UNDERWAY, IN COASTAL WASHINGTON AREAPROPERLY PRE-PARED FOR INDUR STATE. Please study the impact of SPILLS, HEAVYRAIL AND SHIP TRANSPORT CANONLY BE JUST FIED W/A SUITABLE SAFETY IN FRASTRUCTURE AND CLARIFICATION OF RESPONSIBILITY FOR SPILLS AND OFFER TRANS. PORT ACCIDENTS.

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is My address is stree state email phone I'm concerned that OIL SPILLS clonomic Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is My address is I'm concerned that Trains Own endiroment, WRECK own small towns and Cities, be very damaerous and an CCONDULY Please study the impact of m auing

RECEIVED

May 4, 2014

MAY - 7 2014

A contraction of the second

DEPARTMENT OF ECOLOGY Director Mara Bellon,

I appose, crude oil by rail in Grays Harber. The very thought of it, sickens me,

Respectfully,

Donna L Peterson cupting Hao Shesman St. S.W. Olympia, Wa, 98502

Mrs. Donna L. Peterson 420 Sherman St. SW #116 Olympia, WA 98502-5471 Maia Bellon of Ecology State Department Quiector of Nept, of Ecology Strept 300, Desmand Muie, EXEC Karey, Wa. 98503-1274 IN MAY 2014 PM 4 CRYNTIA THE CER MAR MARCH RECEIVED MAY 062014

Please see attached for petition & signatures opposed to crude by rail through Centralia & Lewis County.
05/23/2014

NO CRUDE OIL PIPELINE BY RAIL THROUGH CENTRALIA & LEWIS COUNTY!

We OPPOSE new efforts by out of state interests to transport up to 5,250 crude oil tanker railcars per week through the heart of both Downtown and Residential Centralia and Lewis County

to enormous new crude oil terminals along Grays Harbor!

• Crude oil trains would substantially increase the amount of time traffic through Centralia is completely stopped due to train movement or lack of movement (up to or exceeding 12 hours per day). Crude oil tanker trains are louder than other trains. Horn blasts will occur at all grade crossings day and night.

• Response time for Police, Fire and Emergency Medical Response services will increase exponentially due to tracks being blocked by these 1.5 mile long crude oil tankers.

• We already know these tanker trains will leak oil, emit fumes and unhealthy particulates. We also know prolonged exposure to crude oil fumes, droplets or skin contact causes birth defects; contains known carcinogens in significant amounts such as benzene (which causes leukemia); and may cause other short and long term health effects such as chemical pneumonia, headaches, irritation to the nose, throat and lungs.

• Crude oil spills by train are 2.7 times more likely to occur than those by pipeline. Rail accidents occur 34 times more frequently than pipeline accidents for every ton of crude shipped comparable distances. The crude oil trains proposed will be up to 1.5 miles/125 cars long, and as a result harder to control, increasing the risk of something going wrong. Our area's aging rail and bridge infrastructure, much of it built on often saturated flood plains, has not been sufficiently assessed for suitability to this additional rail traffic, with each tanker car weighing up to 143 tons.

• This crude oil is classified as more highly flammable than gasoline by the NFPA, placing Centralia residents along the line at risk for both fire and explosion (Note neighboring Montesano has had two train derailments in recent years.).

• A single crude oil spill could severely damage drinking water, groundwater and marine resources, as well as hunting, fishing, agricultural, commercial and recreational resources in Centralia and Lewis County.

• A number of Northwest oil refineries already accept crude oil shipments making the proposed terminals both redundant and unnecessary. For this reason, it is thought terminals are actually being built to supply lucrative markets in China and Asia.

As a pass-through community, crude oil shipments will diminish our property values, hurt our

children, families, seniors, farms and businesses! In short, Centralia and Lewis County would see all of the negative consequences and expenses, but none of the benefits.

Sincerely,

Phillip Brooke	Centralia
Bryan Flournoy	Auburn
Stacy Emerson	Tacoma
Tracey Keller	Centralia
Cheryl Kopec	Tacoma
Gretchen Staebler	Centralia
Susan Lawler	Tacoma
Lydia (Dee) Margeson	Tacoma
Susan Brock	Seattle
Deborah Middleton	Seattle
Laura Saxon	morriston
Ivonne Casco	Tacoma
Jan Nontell	Centralia
ZACHARY CAMPBELL	Dallas
Sally Buckner	Cary
Jason Schmidt	Kansas City
Justin Page	Centralia
Kristine Dickson	Studio City
Concerned Citizen	New City
Laura Jones	Port Charlotte
Caroline Swope	Tacoma
danielle gendron	Farmington
Alain Garceau	Bradenton
Sarah Dailey	Chehalis
Lucy Page	Centralia
Kristy Woodford	Centralia
Margaret Rader	Rochester
jody kyes	Chehalis
Kristine Sesler	Centralia
Susanne Lackie	Centralia
Kathleen Stilz Fisher	Tenino
Lissa Osborne	Centralia
Donna Lines	Silver Creek
Emily Barr	Centralia
Heidi Schroeder	Centralia
Maryellen Jones	Centralia
Marti Paige	Hatton
heath jacobs	Seattle

Todd Snyder	San Francisco
Susan Troyanek	Centralia
Vivian Johnston	Oakville
Boneta Campbell	montesano
Heather Slusher	Centralia
marilyn kimmerling	tacoma
David Baket	Centralia
Susan McRae	Olympia
Christine VanderWal	Oakland
bonnie beltz	puyallup
Eric Carlson	Chehalis
Jason Smith	Seattle
rebecca ellison	Centralia
James McNeil	Spanaway
Sarah Morken	Tacoma
Grange Christine	Nice
Margi Nowak	Tacoma
Robert Garvey	Lilburn
marcelo romano	Belo Horizonte
vicki johnson	Centralia
SCOTT DICKINSON	Leesburg
cheryl sanderson	centralia
michelle beck	Portland
Teresa Linwood	Centralia
Katie Husband	Fareham
Lela McNutt	Centralia
Joe Young	Lafayhette Hill
Peggy Acosta	Womelsdorf
barbara jannicelli	spring hill
Chantal Buslot	Hasselt
Rosalind Owen	Walsall
Patricia Bumiller	Valrico
Dennis Bellone	Brooklyn
Doris Doss	bandon
evelyn phillips	brentwood
Phyllis Huang	Lafayette
susan vaughn	memphis
Thomas Aldrich	Austin
ria wefels	kerkrade
Casey Marcou	Gloucester
Leandra Little	Weehawken
Emilia Lausz	Pocono Summit
Lauri Balter	East Islip
Tony Menechella	Frankfort
Rikje Maria Ruiter	Utrecht

Nola Martin	Nebo
Büşra Efendioğlu	İstanbul
donna yannazzone	haverstraw
Mary C. Hohmann	Lowell
Darryl Clayton	Calumet City
Daniela Rossi	
Beth Newman	Fethiye
Timothy Greer	
Patti Allen	Lostine
Joshua Goodwin	los angeles
James Raleigh	Norwood
David Kent	Richmond
Jillian Denmark	Port St Lucie
Debra Knowles	Kew Gardens
Lynn Miller	Ocala
chris dickinson	independence
Erika Wurth	Macomb
Sydney Tucker	
Wil Ward	Bloomington
dawn birch	rochester
Nicole Weber	Pasadena
judith Friedman	Manlius
Yasiu Kruszynski	Chicago
esperanza martinez olias	madrid
Colleen Kline	Milltown
Tammy Hiller	Lewisburg
JG	Elba
Laura Watson	Lynchburg
David Bethell	Hopewell Junction
JUSTINE TILLEY	Los Angeles
Raymond Romano	Warwick
Debbie Williamson	Mountain Home
Ginger Geronimo	Birmingham
Steve Mitchell	Lewisburg
Brenda Bossman	Placida
Andrea King	Omaha
Mary-Ellen Milesnick	Gladstone
Elizabeth Grieco	Saylorsburg
Deanna Stillings	MA
Elizabeth Morbee	Union
judith schmitz	
miles kenn	kingston
Ronald Prado	Miami
Lilo Prinz	Au/ZH
Debbie Rinaldi	Bedford

Cynthia Arneson	Lombard
Daniel Baek	Levittown
Denise Romano	Austin
Kim Duncan	Roanoke
	East Norriton Township, Norristown, Montgomery
John Richard Young	Co.
Brenda Tucker	oakland city
Alia Durfee	Fond du Lac
ariel kirkland	Charlotte
Christopher Collins	Staten Island
Stephanie Vrabel	Glendora
Ethan Classetti	Marlton
Elizabeth Goggins	Frederiksted
rosemary bay	hyde park
Mary Walker	Aumsville
ALEXANDRA MOSQUERA	
Tucker Reed	Los Angeles
Joan Amero	Portland
Dena Garcia	Saint Cloud
Linda Collier	Hyattsville,
nesser faboule	miami
Steve lverson	Corona Del Mar
Elizabeth Long	Philadelphia
sue sch.	Florida
Eduardo de Olazabal	Santa Fe (Cap)
dolores bello	melbourne
debra parker	jacksonville
alexis sudin	oceanside
Kay Koelker	Buffalo
Ellen G	Sussex
Jerry Ravnitzky	Mahopac
Olivia Schlosser	Mansfield Center
Amy Huynh	CALIFORNIA
Kathleen Murphy	Seattle
donna lauria	enfield
Kurt and MaryAnne	
Herbel	Quinton
Joy Vance	Salinas
Gemma Barsby	Greenwood
Flávia Orlando	Rio de Janeiro
Gail Breslin	Clearwater
Mia Madison	Memphis
Andrea Prieto	boca raton
Debbie St. Marie	Everett
Mary Rapp	

EV Perez	San Antonio
france Poulin	Outremont
Vernida Jackson	Kent
Cheri Langlois	Mendocino
anita maldonado	brooklyn
Jimmy Sperling	Sacramento
Elizabeth Quijano	o Stockton
Gena Ryan	Annapolis
Amanda Messick	Church Hill
Barbara Menden	hall Sacramento
Roseanne Pache	co Valatie
kay bird	Santa Fe
Elizabeth Freer	Scottsdale
leland hodges	High Point
Isa Mendoza	Alameda
Natalie Smith	Redmond
James Mulcare	Clarkston
anna claire bayle	s galveston
vikki melnick	albuqueruque
dc katten	Arizona
Michelle Charro	n-Witt Howell
James Leger	Las Vegas
Susan D. Tarzwel	I Las Vegas
Luis Cardenas	El Paso
Mary Petrosky	San Mateo
Robert LaVentur	e Albuquerque
Karen Sandall	Houston
Thomas Pintagro	Jamestown
j angell	rescue
Elisabeth Ritter	Schwabach
Sam Heaton	Mocksville
alan zukor	cambridge
Michael Zagone	Albuquerque
Roberta Desalle	New York
k hagerty	madison
wilma nelson	springhill
Bonnie Smith	buckhannon
Kristina Sanders	Union
James Thompsor	n Salt Lake City
jon spar, MD	albq.,
Kathy Carey	Chevy Chase
rebecca schuler	kona
Lucy McKernan	seven hills
Ann Tedeschi-Da	vidson North Babylon
ROCIO GALAN	

Gerald Kline	New York
tina horowitz	philadelphia
Melissa Goldsberry	Medford
Dona LaSchiava	Tucson
alize vazquez	New Jersey
Stefanie Baldwin	Albany
Toni McCalley	Hamilton
sarah cortez	honolulu
Susan Christine	MOntara
Kate Krimsky	Salisbury Mills
Cecilia Banner	Longmont
Heike Feldmann	Griesheim
Ruth Gutman	New York
Robert Donohue	New York
Thomas Eaves	Newark
MICHAEL OCONNOR	ALBUQUERQUE
sandra lopes	spotswood
Gabriel Stanley	Matteson
July Roberts	Geneva
Virginia Christopherson	Orem
Marylyn Eichenholtz	Cortlandt Manor
Wanda Velez	Fort Lauderdale
Bernadette onyenaka	baltimore
Marsha Estefan	San Antonio
Andrea Wilson	Detroit
Alexis Mohr	Hopewell Junction
Barbara Rourke	San Diego
Susanne Hesse & Doug	
Dyer	Alachua
bill perine	corpus christi
Susan Galante	Fuquay-Varina
Billy Gamblin	
Patricia Konkle	Bedford
Aaron Wilkins	Poughkeepsie
yolanda figueroa	tampa
Jacinta Clement	Los Angeles
Peter Kralovic	Bratislava
Roger McLean	Centralia
Alicia Batt	Minneapolis
STEPHEN ANDERSON	MANCHESTER
robert nobrega	boca raton
mark juckett sr.	browns mills
Armand Biron	Manstield Center
canan görmüsoglu	
Mary McGrail	Rockville

Jennifer Hall	Greeneville
Catherine Emry	reno
Philip Lee	South Portland
Elisa Townshend	Denver
Janice Nelson	Arcadia
Dona Stewart	Bluffton
Yanula Pengenika	Milton
Susan Allen	Raleigh
jesse dittmer	traverse city
Dennis Stevens	Columbus
Jeanne O.	West Trenton
Lisa Marie	Ventura
Renate Thiemig	
Travis Woods	Houston
Sally Cameron	Denver
Kristian Evensen	
Andrew Snyder	South Bend
Nancy Lee Farrell	Tacoma
Anita Kanitz	

Westway and Imperium Renewables

Ŋ,



EXPANSION PROJECTS

Scoping Commment

Please Pr	nt Date:	4-24-14
Name:	Garrett Phillips Title (if applicable)	ĸ
Organizati	on/Business (if applicable):	
Telephone		
E-Mail:		
Address:		
City:	State:Zip:	
Written co issues commer	nments regarding the scope of the EIS are invited from interested parties to ensure that the ful elated to the proposed action is identified and evaluated. All comments received, including nar- ters, will become part of the official administrative record and will be made available to the pub comments, or questions related to the preparation of the EIS should be received on or before	I range of environmental nes and addresses of lic. Information, written May 27, 2014.
	the wint is the manual of the	nis meening
	every region of Wakhington State +	Laul
4	ich crude oil trains & chorated by	this proposal
C	ill pass.	
_ Mcc	tuge are needed in the Varcouver	VA arra
th	Spokarc UA arca, and Wes	+ port UA.
Ma	tings need to advarted more thorough	ly.
Vho	a machine preper at lagar aumous	es lite
14	a viam HS, you need to the provid	Clannac.
So	Deveryong hous which burd any	Ele whiching
<u> </u>	<u>in</u> , <u>J</u>	V
100	rad to have state quartable to asci	it while to
ela	sator.	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 May 2, 2014 Hello,

My name is Anna Marie Pizzariello and I live in Centralia, WA, eleven blocks from the railroad tracks. My business is located two blocks from the train tracks in the historic downtown.

This letter is concerning the Westway and Imperium Renewables Expansion Projects. Their proposal intends to increase train transportation of dangerous materials through the town of Centralia and through the State of Washington.

Railroad coal trains have increased in number recently. Already I cannot sleep at night due to loud noise from the horns mandated to blow at the intersections. I have to close all windows in the house, not just in my bedroom, to dampen this clamor. There is no air-conditioning in my home. I very well may swelter (suffer) in the coming summer heat.

As many as four trains an hour pass during work hours and, when outdoors, I smell the coal dust.

Weird as it sounds, I seem to have to bathe more often and feel sticky even if I do bathe. I am reminded of the ship I worked on which had old, coated/clogged pipes. The water came out brown. Clothes were brown and one never felt clean after washing due to the rust reside from years of inner-pipe buildup.

If train traffic is to increase through Centralia because of the expanded terminals/holding containers in the north-west region of our state, this problem will worsen. Peaceful work and sleep will be obliterated due to increased noise. Everyone's health is a stake with lung damage from potential bronchitis, asthma, and allergic sensitivities. Skin absorption of toxic chemicals will present compounding complications. Oil and oil-carrying trains bring the same issues.

My concerns are these:

- 1. Noise pollution
- 2. Air pollution
- 3. Health pollution
- 4. Disintegration of quality of life and livelihood
- 5. Potential decrease in value of the house I own
- 6. Potential for accidental spills
- 7. Questionable availability of personnel and materials to cleanup spills
- 8. Possible explosion of oil cars in case of derailment
- 9. Liability for damage compensation to property and LIVES in case of explosion
- 10. Condition of tracks and railroad cars, and maintenance needed due to increasing use Who pays for this?
- 11. Environmental concerns We have pristinely clean waters. It is a precious resource for our state. We have low air pollution. Our land

is useful and not decimated by environmental catastrophes. Are we trading this for a small amount of years of economic improvement?

12. What benefits come to the people who have to live/suffer with this huge increase in train traffic? Taxes for improvements do not filter down to the smaller communities.

These concerns are equal for the entire train route throughout all of the states, although Washington State definitely has vital waterways that may be impacted.

I understand that construction of these holding tanks and port facilities will offer a huge boon to the economy of Hoquiam, Aberdeen, and Grey's Harbor. And that would be good, I agree.

My questions for the proposed expansion are these:

- 1. How many families will secure sustainable, living wage jobs form the facility construction?
- 2. How long will these jobs last just during construction or for generations?
- 3. How many local contractors will be employed?
- 4. Will experts/construction crews come from out of the area to usurp local jobs?
- 5. How many people will be employed to handle the day-to-day business of operating this terminal after construction is complete?
- 6. Will these people be local or imported experts?

Is the potential financial benefit to the northwest area of our state worth the looming potential for significant damage to lives, land, and waters of our beautiful corner of the world? Does China need more material to pollute the earth?

Already I am suffering and the increased train traffic has not yet begun. Hopefully you, our leaders and decision makers, will choose the right to health and happiness over the controversial gains of a very few. Hopefully you will <u>not</u> allow expansion that may bring temporary prosperity to your town but will jeopardize the lives of many, many others.

Thank you for the opportunity to give my input. Anna Marie Pizzariello POB 804 1108 Centralia College Blvd Centralia, WA 98531 360-330-8084 pizzajam2010@hotmail.com

and a state of the
32777 I VO L OR

Sat and the second TAMA FILE AND AN To a The city of toguam The WA state Department of Ecology Suite 550 THE MUNICIPALITY 90 Westway and Imperium Renewables Expansion Projects EISS 90 ICF International Seatte, WA, 98104 710 Second Street,

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you, ____

My name is ave Enon. My address is msn.co I'm concerned that Oil tanker traffic over our TOU our communit Please study the impac

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature



Submitted via web portal: <u>https://public.commentworks.com/cwx/westwayimperiumcommentform/</u>

Department of Ecology and City of Hoquiam Imperium and Westway EISs c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

RE: Comments on Scope of EISs for Proposed Westway and Imperium Terminals in Grays Harbor

Department of Ecology and City of Hoquiam:

Thank you for this opportunity to comment on the scope of the Environmental Impact Statements (EISs) for the proposed Westway and Imperium Terminals and to secure standing in these EIS processes. The following comments identify potential adverse impacts that would occur if the proposed Westway and Imperium Terminals are approved.

While the Westway and Imperium Terminals are proposed to be located in Grays Harbor, the area of potential adverse impacts is much greater. I am a resident of San Juan County, a tax payer, property owner, business owner, and a former member of the San Juan County Council. I am concerned that my quality of life and that of my fellow islanders in San Juan County would be adversely impacted by the proposed Westway and Imperium Terminals. Our quality of life depends upon San Juan County's beautiful environment which is also the basis of our economy. Our economic drivers include our iconic and federally listed as endangered Southern Resident Killer Whales (SRKWs).

The SRKWs are spending an increased amount of time along the outer coast, including Grays Harbor¹ where it is presumed that they are feeding on salmon from the Humptulips, Satsop, and Wynoochee rivers. Please require the EISs to address the potential adverse impacts of oil spills in and near Grays Harbor from the proposed Westway and Imperium Terminals, including all

- Adverse impacts to the SRKWs
- Adverse impacts to the salmon from the Humptulips, Satsop, and Wynoochee rivers that are essential to the SRKW's diet

Please require the EISs to address vessel traffic, including a vessel transportation impact analysis for vessel traffic in or surrounding the waters of San Juan County if the proposed Westway and Imperium Terminals will generate any increases in vessel traffic in any of the following waterways: Strait of Juan de Fuca, Rosario Strait, Georgia Strait,

¹<u>http://www.youtube.com/watch?v=8ApK0SYothA</u>

Boundary Pass, Haro Strait. This should include any bunkering related vessel traffic. If the permitting of the proposed Westway and Imperium Terminals will generate any additional vessel traffic in the waters in or surrounding San Juan County, please require the EISs to address the potential adverse impacts from the increased risk of oil spills in these waters, including all

- Adverse impacts to the health of San Juan County's residents and visitors, including any propulsion fuel particulate impacts on air quality
- Adverse impacts to San Juan County's environment
- Adverse impacts to the SRKWs
- Adverse impacts to commercial and recreational fishing and fishing related treaty rights
- Adverse impacts to commercial and recreational shellfish harvest and shellfish harvest related treaty rights
- Adverse impacts to San Juan County's tourism economy
- Adverse impacts to San Juan County's shoreline and water-view property values and any potential redistribution of tax burden to all San Juan County property owners if shoreline property valuations are reduced
- Adverse impacts to San Juan County's real estate sales and housing construction related revenues

As a tax payer in Washington State, I am concerned that my tax burden and that of my fellow islanders in San Juan County and all the citizens of Washington State would be adversely impacted by the proposed Westway and Imperium Terminals. Please require the EISs to address the costs to Washington State to address all the required transportation infrastructure improvements associated with the proposed Westway and Imperium Terminals. San Juan County contributes more tax dollars to Washington State than it receives in State expenditures, and ranks last of all 39 Washington State Counties in terms of per capita tax revenue generated vs. per capita state expenditures (as of Fiscal Year 2012 – the most current analysis from the Office of Fiscal Management).²

Thank you for this opportunity to comment on the scope of the EISs for the proposed Westway and Imperium Terminals and to secure my standing in these EIS processes.

Sincerely,

Lace Pratt

Lovel Pratt 2551 Cattle Point Road Friday Harbor, WA 98250

² <u>http://www.ofm.wa.gov/fiscal/expenditures_and_revenues/state_expenditures_revenues_by_cty.pdf</u>

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you signature

My name is first name last name 8017 My address is ERWood email phone I'm concerned that We continue to destroy the cart W/o hmenn Please study the impact of UNIQVE Wildlife destroyed. greable

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you

My name is MANGANN PROCTOR
My address is <u>BBOD GRAND ANS NG</u> R. TC WA GSUD
City state dip/0
I'm concerned that MARINE LIFE WILL BE AFFECTED,
Please study the impact of SMBNG-BMCQ
RESPONSE -

May 20, 2014

Westway and Imperial Renewables Expansion Projects 710 Second Avenue Suite 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. Gray's Harbor mudflats are one of five major migratory shorebird staging sites in North America. For several species of shorebirds a very large proportion of the world's population pauses in their northbound flight from wintering grounds south of here en route to arctic breeding grounds to rest and feed on the extraordinarily rich marine environment of Grays Harbor and Bowerman Basin. These species include Western Sandpiper, Red Knot, Short-billed Dowicher, Least Sandpiper and Semipalmated Plover. Moving oil on ships or barges over the treacherous bar on entering or exiting Gray's Harbor has a real possibility of a significant oil spill. If such a tragedy occurred at a critical time with impact on the spring stopover of these birds it could decimate the world's population of several of these species.

Grays Harbor is such a crucial and unique environment in the life-cycle of these species that risking this type of accident is unthinkable. I beg you to include the impact on these shorebirds, as well as the rest of this key west-coast flyway habitat in the scope of the Environmental Impact Statement for both the Westway and Imperium projects.

Respectfully,

Edward Pullen 3106 28th Place SE Puyallup, WA 98374 edwardpullen@gmail.com 253-905-5662

May 20, 2014

Westway and Imperial Renewables Expansion Projects 710 Second Avenue Suite 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. Gray's Harbor mudflats are one of five major migratory shorebird staging sites in North America. For several species of shorebirds a very large proportion of the world's population pauses in their northbound flight from wintering grounds south of here en route to arctic breeding grounds to rest and feed on the extraordinarily rich marine environment of Grays Harbor and Bowerman Basin. These species include Western Sandpiper, Red Knot, Short-billed Dowicher, Least Sandpiper and Semipalmated Plover. Moving oil on ships or barges over the treacherous bar on entering or exiting Gray's Harbor has a real possibility of a significant oil spill. If such a tragedy occurred at a critical time with impact on the spring stopover of these birds it could decimate the world's population of several of these species.

Grays Harbor is such a crucial and unique environment in the life-cycle of these species that risking this type of accident is unthinkable. I beg you to include the impact on these shorebirds, as well as the rest of this key west-coast flyway habitat in the scope of the Environmental Impact Statement for both the Westway and Imperium projects.

Respectfully,

4 Fullen

Kay Pallén 3106 28th Place SE Puyallup, WA 98374 Kaypullen@gmail.com 253-770-0700

May 20, 2014

Westway and Imperial Renewables Expansion Projects 710 Second Avenue Suite 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. Gray's Harbor mudflats are one of five major migratory shorebird staging sites in North America. For several species of shorebirds a very large proportion of the world's population pauses in their northbound flight from wintering grounds south of here en route to arctic breeding grounds to rest and feed on the extraordinarily rich marine environment of Grays Harbor and Bowerman Basin. These species include Western Sandpiper, Red Knot, Short-billed Dowicher, Least Sandpiper and Semipalmated Plover. Moving oil on ships or barges over the treacherous bar on entering or exiting Gray's Harbor has a real possibility of a significant oil spill. If such a tragedy occurred at a critical time with impact on the spring stopover of these birds it could decimate the world's population of several of these species.

Grays Harbor is such a crucial and unique environment in the life-cycle of these species that risking this type of accident is unthinkable. I beg you to include the impact on these shorebirds, as well as the rest of this key west-coast flyway habitat in the scope of the Environmental Impact Statement for both the Westway and Imperium projects.

Respectfully.

+ Dullen

Brett Pullen 3106 28th Place SE Puyallup, WA 98374 brettcpullen@gmail.com 253-973-6456

HIS 86 AM ANNAN PUR Mintager & Amperial Renewals Symmetry Amperial Renewals Symmetry & 100 710 Second Ave Suite 550 Seattle WA 98104 TO WAY MAY ANY OF CLYMFIX WA TACOMA WA SEE 1000 1.14 COSMOS

ontoat Frazr

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. Gray's Harbor mudflats are one of 5 major migratory shorebird staging sites in North America. For several species of shorebirds a very large proportion of the world's population pauses in their northbound flight from wintering grounds south of here en route to arctic breeding grounds to rest and feed on the extraordinarily rich marine environment of Grays Harbor and Bowerman Basin. These species include Western Sandpiper, Red Knot, Short-billed Dowicher, Least Sandpiper and Semipalmated Plover. Moving oil on ships or barges over the treacherous bar on entering or exiting Gray's Harbor has a real possibility of a significant oil spill. If such a tragedy occurred at a critical time with impact on the spring stopover of these birds it could decimate the world's population of several of these species.

Grays Harbor is such a crucial and unique environment in the life-cycle of these species that risking this type of accident is unthinkable. I beg you to include the impact on these shorebirds, as well as the rest of this key west-coast flyway habitat in the scope of the Environmental Impact Statement for both the Westway and Imperium projects.

Edward Pullen

3106 28th Place SE

Puyallup, WA 98374

edwardpullen@gmail.com

253-905-5662

Thank you,

Edward Pullen MD

and the former of the state of

Wardway + I mer. I have where Expression house 02 1A \$ 00.480 0004628546 MAY 21 2014 MAILED FROM ZIP CODE 98374 Seatter was SFIDY

PITNEY BOI

ALES POSY

Puyallup WA 98374-2188 3908 10th Street SE



NO CRUDE OIL TRAINS My nan

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

um projects. Thank you

Mynameis Tori RAiNBOW		
My address is 6519 9th St. S. w #6		
LAVE WOOD WA. 98499		
rainchier O Live. com		
I'm concerned that TRAIN Wreck DUSASTER		
GNUITOnmental Disater ETC,		
Please study the impact _ ENVironment & Human		
FAJURY, EXPLOYE NEW CLEAN		
Energy Investment options		
(B) (1) 41		

RECEIVED APR 2 8 2014

April 17, 2014

Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St. Ste. 550 Seattle, WA 98104

I have lived in the western part of Washington State all my life. We have some of the wildest, natural, beautiful, unpolluted land in the U.S. However, this area is at risk because the rail beds and bridges from Centralia to the coast at Hoquiam were not designed and have not been maintained in a manner that will guarantee accident-free transportation of crude oil from North Dakota.

There is clear evidence that the extraction, transportation, and burning of crude oil endangers all of us. There is no reason for this project to be extended, and further damage our lands.

ozam Rato Sincerely, **Rozanne Rants** 1621 Tullis St. N.E. Olympia, Wa. 98506

USA forev Projets Eis Westray and Angenim Cenerables Expansion 40 105 Interational Propets Eis THANKIA WA I to what to take what are Settle, WA. PE104 ... 710 2nd ave. 54 530 SCINT 10100

Olympic, WA. 98506 1621 tulles A NE Byome Kart

TROUBLY WAS SED

Westway and Imperium Renewables

2

 \mathcal{F}

2.1

RECEIVED MAY 0 2 2014

Scoping Comment

F

k

Please Print	Date:	5.2-14
Name: ROZHNNE RANTS Title (if	applicable):	
Organization/Business (if applicable):		
Telephone: 360-705-8520		
E-Mail: 103aune Fants C. yeleso, com		
Address: / (21 Tullis St. Att.		e0 1
City: Oly nge State: Good WA.	_Zip:	3 8506
Written comments regarding the scope of the EIS are invited from interested parties to ensurissues related to the proposed action is identified and evaluated. All comments received, commenters, will become part of the official administrative record and will be made availat comments, or questions related to the preparation of the EIS should be received to the preparation of the	e that the full rang ncluding names a le to the public. Inf n or before May 2	e of environmental nd addresses of formation, written 7, 2014.
I am concernal for this health and wel	ne of t	he
- people who live along on in vicinity of	L Nailles	ico
that an Carrying ende oil. There is n	> Wing Kat	?
these geople can be proteked from the politic	z effecta	
of a their fire a cresh a lead or regal.		
· · · · · · · · · · · · · · · · · · ·		

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104 4/10/2014

Westway and Imperium Renewable expansion Projects 710 Second Ave.,Suite 550 Seattle,WA 98104

To whom it may concern

My name is Roy Rasanen. Except for a couple of duties that lead me to other lands, I have been a resident of Grays Harbor County for 65 years. The logging cars pulled by steam locomotives kept our tracks busy at one time. They traveled the same tracks and used the same bridges that our current trains use. I do understand that maintenance has been performed along the years. The grain car that tipped over in Montesano on a siding, was parked and waiting to go to the port, is an example of the age of these tracks. This leads to the question about a structure of other parts of the tracks like the bridges holding up to the weight of a 100 car train, loaded with oil tankers? The maintenance to the bridges I am sure has been a schedule item. I have no idea on the stability but it does raise a red flag and a question on the age and replacement. The Hoquiam auto bridge had settled and needed an overhaul. The train trestle can be seen towards the mouth of that same Hoquiam River, pile driven on the same mud flats. What is the structure life of a rail bridge?

As I was coming back from my son's home in Vancouver, I watched a train of black tanker cars going to their port. I would guess the train was a mile long. At the restaurant I stopped for coffee, the little lady that poured my cup full said "they were up to eleven trains with oil cars a week". This leads to another question. As the trains travel through various towns and cities getting to our port, how long is the hold up for traffic? Would a fire truck or ambulance have that time to wait in a situation of dire need? When parked and blocking these right ways, how would our services, we pay dearly for, become a lifeline we depend on? I would like to see a plan on a new rail line that would be structurally sound, and allowing egress and ingress for the citizens that are now held hostage by a train that sits, or are a mile long traveling slowly through these busy areas. These are concerns of everyone on the line that has had a problem. The problem of the train going through Aberdeen and Hoquiam intensifies the meaning of wait and becomes alarming for the recipient. The tracks divides these cities. Example like the malls, or half of a city population being separated from the fire station and hospitals raises concerns. These problems are items that need to be debated and dealt with before a decision is made. Is the infrastructure of our lines able to meet the demands put on them?

-asanen Roy Rasanen

762 Arland Place Montesano, WA 98563

Montesano, WA 98563 762 Anand Pl. Roy W. Rasanen Hestway and I'm serieum Fe neualle expansion Projec 710 Second Ane. S. Te 550 Seattle, WR 9010481 754 set at a fe to be to the test of a to the feet of the STATISTICS AND interest in the second

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ecosystems, endanger aquatic fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Rosmusson My name is st name iast name My address i street I'm concerned Please study the impact YU.

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is My address is street phone I'm concerned that Please study the impact of THE RAIL CUAL!

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ecosystems, endanger fishing aquatic grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

RICHER My name is Michae last name My address is Po Ber 10250 98:10 Dainbridge Island sible Cama.1 phone I'm concerned that De Please study the impact Yes

Dear Clty of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage ecosystems, endanger aquatic fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you.

My name is Katherine last name My address is 416 Washington ST STE 206 Washington Olympia 60 Hatierickmans@amail.com phone erninaly I'm concerned that The rail bein CONSIDERE Invlative Statement Coal are also Increasing that Please study the impact that the Of oil will have in the far Sands and in the Bakken state in the communities and + economy
Dear City of Hoquiam and Washington State Department of Ecology:

um projecte Thank you

FAMELA My name is RING last name My address is 2439 'rest street 98502 ampia state zip mring ണ (mma) 413 I'm concerned that Den Please study the impact ON Shore Dives

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is _____ARA My address is 4825 BEUNDOD PR NE street 98506 zin <u>I'm concerned that</u> <u>WE SAVED THIS PLACE</u> FOR THE BIRDS IN THE SKAKANTIKS - ARK YON GOING TO FARCE US TO FIGHT FOR YHEM ALL OVICE AGAIN Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

My name is 30 BOX 262 My address is street state email phone I'm concerned that Oil SPills Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

um projects.

My name is My address is state I'm concerned that Please study the impact (R)

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you



Dear City of Hoquiam and Washington State Department of Ecology:

Thank you



NO CRUDE OIL TRAINS My name is

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

Thank you

es first name last name Planouth My address is 1206 98502 state 360-357-7638 Sus emai phone the I'm concerned that INAC 0000 trains com Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you signature

Mynameis Gainda Rosling
My address is 3000 Quade R
Clinton WA 98236
city state zip Garindale which bey : com
email phone
I'm concerned that
We Are headed to environmentel
Disaster
Please study the impact
®

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you.



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, 🔔

My name is first name last name F 1516 My address is 98112 Scatt W A toddsahl Q 206.80.47 Yohoo. com phone I'm concerned that Impact on ewlogy local habitat RSpecia bird Please study the impact of ______ development

To:

Imperium &Westway EIS c/o ICF International 710 second Ave Suite 550 Seattle, Wa. 98104 RECEIVED MAY 1 3 2014

3

1

CC:

Brian Shay Hoquiam City Administrator 609 8th St Hoquiam,Wa. 98550

Sally Toteff Southwest Washington Regional Director Department of Ecology PO Box 47774 Olympia, Wa. 98504-7775 Sirs,

My comment to the Grays Harbor rail proposals are attached as is a copy of my failed attempt to provide comments via your web site.

 $e^{\mathbf{x}^{*}^{\lambda}}$

1

- A Solum 1

Jack Saloma

32 Heikkinen Road Montesano,Wa 98563 Saloma1@msn.com

360-593-9920 ຄົວ ຈາກ ເປັນທີ່ກາງກາວ ແມ່ນເຫຼົາ ກາຍກາວກາວ ກາວ ກາງກາງກາວ ແຫຼມແຫຼດນັ້ນທີ່, ຈະຊີ ເພິ່ງທີ່ການການຄົນ ແລ ສ

90 T

An additional comment to my comments below is that your website did not accept my comments and I fear many otherpeople's comments are not being heard in the same manner. I have attached the on line form and the error page I got when I tried to submit my comments.

We live between the rail route and the Wynoochee river, bacically locked between the railroad and the river. Since 2005 there have been three derailments in the Montesano area. There is no record of any incident reports or investigation made available to the public for any of these incidents. Apparently they are not considered serious.

In one incident a rail car had its rear set of wheels derailed and the train traveled for several miles before it was noticed. This dragging rail car tore out the crossing ties between Alder Grove road and Montesano, including the one at Heikkinen road which left us no emergency escape path out of our property. If the rails are blocked we have no way to leave our property. With the increased rail traffic, it would also be a serious environmental harm to us to not have access to and from our property for many hours of the day while these trains block any entrance or exit. At a minimum the railroad should provide an alternate easement road path to and from our property.

à

In another incident grain cars overturned adjacent to our property and the Wynoochee river. Had they overturned to the north instead overturning south they would have turned onto our property and into the Wynoochee river. While the train was stopped we again had no emergency access path off of our property. At the time the only information on the cause of the derailment I heard was that the railroad suspected that the heavy rains loosened the rail bed and wind was a possibly factor. Again no incident report can be found of this occurrence.

A news report about a week ago indicates that 70% of USA rail cars are not really safe enough to haul crude oil, and the federal government says there is not much they can do, its a matter of "cost benefit analysis".

There is nothing in the oil shipping proposals that provides us emergency access in case of a rerailment or explosion next to our property, as a minimum we should have an emergency access road.

The explosions in Canada and Virginia can happen here, there is nothing in railroad plans that prevents it.

It is nonsense to hear the railroad say the derailment this past week in Aberdeen would not happen with oil cars as they would have better safety measures in place when they admit they do not even know what caused the derailment.

The railroad is not responsive to public safety needs. This was evident to me several years ago when i pointed out that that at the heikkinen road crossing a vehicle such as an RV or long trailer could high center and become stuck on the crossing. Their response (even though they have a 50 foot easement was that their responsibility ends two feet from the rail. Grays Harbor County ended up correcting the problem.

Additionally the railroad apparently self inspects the bridge across the Wynoochee river that appears to be an abandoned pile of rust that has probably not been painted in 40 years.

Washington State Environmental Policy Act Environmental Impact Statements

Westway and Imperium Renewables Expansion Projects

DEPARTMENT OF ECOLOGY State of Washington

May 2, 2014

This Web-based comment form is hosted via the CommentWorks® Software application by ICF Incorporated - a contractor working on behalf of the City of Hoquiam and the Washington State Department of Ecology.

Return to Ecology's Website

Return to Hoquiam's Website

Comment Form

Review a copy of Westway's Determination of Significance and Imperium's Determination of Significance on Ecology's website.

Comments Due: May 27, 2014, 5:00 pm Pacific time

Background:

Imperium Renewables and Westway Terminal Company are each proposing to expand existing bulk liquid storage terminals located at the Port of Grays Harbor Terminal 1. The City of Hoquiam and the Washington State Department of Ecology entered into a memorandum of understanding (MOU) to work cooperatively as Co-Lead Agencies for the completion of Washington State Environmental Policy Act (SEPA) Environmental Impact Statements (EISs), which are required for these projects.

The Co-Lead Agencies are requesting your input on the "scope" or content of the EISs. The scope identifies potential environmental areas of concern and alternatives that should be evaluated. Public comments help the Co-Lead Agencies determine what should be addressed in the EISs. Comments may address: project alternatives, potentially affected environmental and community resources, and the extent and methodology of the impacts analysis.

We thank you for your comments!

Instructions:

Please be aware that any information (including personal identifying information) received through this web form may be made available to the public online and/or in hard copy. Do not submit any information that you do not want released to the public. Electronic file attachments should avoid the use of special characters, any form of encryption, and be free of any defects or viruses.

To provide your comments, please fill in the contact information below (only first and last name are required), and enter text into the "Comments" text box. Comments provided in the text box are limited to 4,000 characters. You can also use the Browse button to upload up to three (3) file attachments (each file limited to 15 Mb).

If you would prefer not to use this form, you may submit comments via U.S. mail to: Imperium and Westway EISs, c/o ICF International, 710 Second Avenue, Suite 550, Seattle, WA 98104.

Scoping Comment Form

*First Name:

*Last Name:

jack

saloma

Orga	niza	tion	N	ame	::
------	------	------	---	-----	----

citizen

Address:

32 heikkinen rd

Citv:

montesano	Washington v	98563
Country:		
UNITED STATES		V
Phone:	Fax:	Email:
3605939920	saloma1@msn.com	saloma1@msn.com
	Comments	
We live between the locked between the r three derailments in incident reports or of these incidents. In one incident a ra train traveled for s	rail route and the Wynoochee river, ailroad and the river. Since 2005 the the Montesano area. There is no rec investigation made available to the Apparently they are not considered s and its rear set of wheels de several miles before it was noticed.	bacically here have been cord of any public for any serious. erailed and the This dragging
rail car tore out th Montesano, including	e crossing ties between Alder Grove the one at Heikkinen road which lef	road and v
	Available Space: 1077	h
Add	to find a file attachment for unload	
Use the Add button to spec	ify up to 3 file attachments.	
Allowed Attachment Fyte	ansions	
pdf,.doc,.docx,.wpd,.txt,.r	tf,.xls,.xlsx,.ppt,.pptx,.html,.htm,.gif,.tif,.jpg,.bmp	o,.xml,.sgml
	Continue Reset Remove Atta	achment(s)
* = required Continue = Proceed to Cor	nment Review	
* = required Continue = Proceed to Cor Reset = Clear the form and Note: There is a 15 Mb limit	nment Review any attachments it on the file size of each attachment	

Runtime Error

Description: An application error occurred on the server. The current custom error settings for this application prevent the details of the application error from being view ed remotely (for security reasons). It could, how ever, be view ed by brow sers running on the local server machine.

Details: To enable the details of this specific error message to be view able on remote machines, please create a <customErrors> tag within a "web.config" configuration file located in the root directory of the current web application. This <customErrors> tag should then have its "mode" attribute set to "Off".

<!-- Web.Config Configuration File -->

<configuration> <system.web> <customErrors mode="Off"/> </system.web> </configuration>

Notes: The current error page you are seeing can be replaced by a custom error page by modifying the "defaultRedirect" attribute of the application's <customErrors> configuration tag to point to a custom error page URL.

<!-- Web.Config Configuration File -->

<configuration> <system.web> <customErrors mode="RemoteOnly" defaultRedirect="mycustompage.htm"/> </system.web> </configuration>

MONTESANO, WA. 78583 P.O. Box 4 NAV. Imperium &Westway EIS c/o ICF International Seattle, Wa. 98104 710 second Ave Suite 550 AVA MELS T.ACIDANA TE NUL PI. ASM ET UNITED STATES 1000 98104 ļ U.S. POSTAGE MONTESANO, WA 985640, WA 985640, WA 985440, WA 985440, WA **\$0.20**

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Sames

My name is TARAES SANDERVILLE
My address is 1629E39th AVE
SDOKANE WHA 99203
city the the charten at the company of the
email phone phone
I'm concerned that
THE IRON HOBSE 15
WEAPONS OF MASS DISTRUCTION
Please study the impact

NO CRUDE OIL TRAINS My name is

Dear City of Hoquiam and Washington State Department of Ecology:

12.27 My address is 300 QVWD .C.AM phone I'm concerned that state will Please study the impact of + to attest of 04 trains on traffic how price givery rs will have be. the environmost

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is DAN SCAVEZZE
My address is 3008 14mhurst CH SE
Olympia WA 98501
email phone I'm concerned that MULTINATIONAL
COMPANIES ARE
ENDANGENING OUL
PLANET AND OUL
HEALTH
Please study the impact On iteration
SAFETY.
TRAFFIC AUN
ENVIRONMENT
® co

NO CRUDE OIL TRAINS RECEIVED

APR 30 2014

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is la first name My address is 14mpi city SCHEFOT Concast. Net Ø 3606289334 email phone I'm concerned that Transporting OL SUPPLYING More or Increase Please study the impact of Oil

NO CRUDE OIL TRAINS My name is

Dear City of Hoguiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

lastname ancouver My address is street city state zip phone I'm concerned that My

Schere

Margarit

first name

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is CARUA first name ast name and My address is 1414 street PWA INA email phone I'm concerned that I WANT TO SEE BIRD PLOTECTED Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you.

My name is 🔨 My address is ave. street Quahoo, com phone 503-226-2523 I'm concerned that Nothing like it Iragen Please study the impact of Impace economer Nom on

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

name is	me	last name		
Dwg]]	street	e	980 zip	19
concerned that the concerned that the	sīl trai wīldli€	e in	phone Jill de The	eath
se study the impact of				
			·	

To: Sally Toteff, The Department of Ecology Brian Shay, City of HoquiamConcerning EIS-- Oil Projects--Westway, Imperium

From: Carol Seaman--Public comment 4/23/14

Born a citizen here on the Harbor--I and many others have serious concerns about the crude oil expansion plan--2.4 billion gallons a year-- at the Port of Grays Harbor. Are these crude oil projects in the best interests of the economy, environment and safety of the citizens of Grays Harbor?

This already ominous plan, has proven to be highly dangerous. The disaster that occurred on Sat. Mar. 21st, in Galveston Bay, Texas, again proves the real error of transporting this volume of oil by barge to tanker in Grays Harbor--crossing the 2nd most dangerous bar on the WEST Coast. A barge collides with a ship...there is an explosion...the barge sinks and before you know it--168,000 gallons of "thick, gooey, sticky" oil has leaked into the water. Creating far reaching economic disaster as well--fish and shell fish industry closed down.

Accidents can and do happen when there is too much vessel traffic in a harbor--such as would be the case with the planned crude oil projects. Coincidentally enough this was one of the reasons the Shoreline Hearings Board returned the first SEPA documents.

The Chehalis River and the coast of Grays Harbor demonstrate a powerful tapestry of weather conditions (high winds, high tides, heavy rainfall, Tsunami zone).-- a "one of a kind" Estuary. Because I've read the latest response plan by the Dept. of Ecology--I can categorically claim there is no response plan adequate to contain this "crude oil" coming down the track.

How much will a response plan, or clean up cost the citizens of Grays Harbor? How will this be mitigated? Because of the insurountable weather conditions, I suggest building an

Rail accidents this last year have shown there is no plan to ensure the DOT 111 rail cars carrying crude oil, laced with chemicals, will not explode in Elma, or other communities, on their way to the Port. This threat expands with numbers of trains--an additional 110 each month (each 1-1/2 m. long).

What is the response plan for rall disasters? Who is financially liable for loss of lives and businesses?

underwater tunnel to transport the oll to tankers.

Please consider a moratorium on "crude by rall" through Elma, all communities, until these questions are addressed and mitigated.

With all due respect, you cannot mitigate human error and disaster when you don't know what it entails. ALL IS AT RISK by following through with these oil projects; it has proven unsafe in all regards with costs far outweighing a possible promised 25 - 50 permanent jobs. How can we justify that?

Thank you for your time and consideration.

Clard Serman

NO CRUDE OIL TRAINS ^N

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

My name is ARO	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	aman
My address is <u>20901</u>	Mallast nam street	d fane
city	state	zip
I'm concerned that	increa	phone Sec
Vessel +	Vallic i	n our
harbor 1	result	ma
disaste	r simi	lar to
Galvestor	r Bay	3/21/14
Please study the impact		
		(R) (41

Â.

.

Thank you, ____

Dear City of Hoquiam and Washington State Department of Ecology:

Thank voi

ERZURGER My name is BEN first name N 41ST My address is 504street 97103 CATLE BEN. SEDENE GMAEL COM phone I'm concerned that RION UPM WEIL TOMMS, PEL MALE CLEMARE CHANGE 40/SE. WELL Please study the impact of MANN EVES GREENHOUSE EMTERSION FREN Bur EVERYO or tigs in war.

New Safer Oil Cars May Not Be Safe Enough, Says Rail Industry

BY LISA RIORDAN SEVILLE

The rail industry believes that thousands of new tank cars that were designed to help prevent fiery oil train crashes may not be up to the job, according to statements by industry authorities at a meeting convened by the nation's top transportation safety agency this week.

Testifying before the National Transportation Safety Board on Tuesday, Robert Fronczak, assistant vice president of environment and hazardous materials for the Association of American Railroads (AAR), said the most updated standard adopted by the industry in 2011 is "no longer adequate."

Train car safety has become a hot button issue following a spate of oil train accidents, including a crash in July 2013 that killed 47 in Quebec. The accidents brought renewed calls for regulation of tank cars, including the most commonly used car, the DOT-111, which regulators have known for 20 years has serious safety issues.

As an NBC News investigation last fall revealed, thousands of oil-filled DOT-111s are now traveling through American towns, with a domestic oil production boom stoking a surge in the shipment of crude by rail from 9,500 cars in 2009 to 400,000 in 2013. In 2011 a committee of rail and energy industry experts voluntarily created a safer design known as the CPC-1232. Since the crashes, the industry has also begun to retrofit some older cars to make them less prone to puncture and explosion, and earlier this year a number of energy companies announced they would update their fleets to include more of the new and retro-fitted cars.

But in January some of the new CPC-1232 cars broke open during derailments in New Brunswick and Mississippi, according to a McClatchy report, indicating the updated features may not be enough.



An oil train derailed in New Augusta, Miss. on Jan. 31, 2014.

"The NTSB is not convinced that these modifications offer significant safety improvements," NTSB Vice Chairman Christopher A. Hart testified before a Senate committee in March.

Recently the AAR called for an even more robust design that includes a thicker shell and shields on the ends to prevent puncture and thermal protection.

New Safer Oil Cars May Not Be Safe Enough, Says Rail Industry - NBC News.com

At this week's safety meeting, the Railway Supply Institute, a tank-car industry group, endorsed the AAR's call for an improved design and said the CPC cars would need to be retrofitted. An RSI analysis estimated that instituting the AAR's proposed design could bring the probability of a release in an accident down to less than 5 percent, as opposed to more than 26 percent with the old DOT-111 cars.

The rail industry's push has driven a wedge between railroads and the oil and ethanol industries, which own the cars and would therefore shoulder much of the cost. A representative for the ethanol industry told the NTSB at this week's meeting that there may be no design that guarantees a car won't fail in a major derailment.

First published April 24th 2014, 10:09 am

LISA RIORDAN SEVILLE

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment

Please Print	Date:	4-23-14
Name: Judy Sherdahl		
Organization/Business (if applicable):		
Telephone:		
E-Mail: Confidential		
Address:		
City: Haguiam State: W	Zip:	98550
Written comments regarding the scope of the EIS are invited from interested part issues related to the proposed action is identified and evaluated. All comment commenters, will become part of the official administrative record and will be m comments, or questions related to the preparation of the EIS should be T	ies to ensure that the fuil ra s received, including names ade available to the public. e received on or before May	nge of environmental and addresses of Information, written 7 27, 2014.
Meetings Scheduled for all a	Veac Scop	+ 1 1.
the proposed oil by rail The	ee should	includa
Ocean Shores Wesport, Aberdeen	Montesan	a Etc.
Also the length of the so	Capiba Proc	cess needs
to be extended beyond May 2	7 2014.	I am
also requesting that citizens s	haud be g	iven
more than the limited two	minutes +	o speak
about their concerns fimite	of meetings	s and
limited two minute talking win	dows are	excluding
too many of our citizens who	will be	in parted
by these proposed projects	hese meet	ings should
also be advertised more ext	ensively +	o mare
accurately reflect our commi	hitles	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

RECEIVED MAY 2 3 2014

May 22, 2014

Westway and Imperial Renewables Expansion Projects 710 Second Avenue Suite 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. Gray's Harbor mudflats are one of 5 major migratory shorebird staging sites in North America. For several species of shorebirds a very large proportion of the world's population pauses in their northbound flight from wintering grounds south of here en route to arctic breeding grounds to rest and feed on the extraordinarily rich marine environment of Grays Harbor and Bowerman Basin. These species include Western Sandpiper, Red Knot, Short-billed Dowicher, Least Sandpiper and Semipalmated Plover. Moving oil on ships or barges over the treacherous bar on entering or exiting Gray's Harbor has a real possibility of a significant oil spill. If such a tragedy occurred at a critical time with impact on the spring stopover of these birds it could decimate the world's population of several of these species.

Grays Harbor is such a crucial and unique environment in the life-cycle of these species that risking this type of accident is unthinkable. I beg you to include the impact on these shorebirds, as well as the rest of this key west-coast flyway habitat in the scope of the Environmental Impact Statement for both the Westway and Imperium projects.

Miles Shawood

Melissa Sherwood 7215 90th St. NW Gig Harbor, Wa. 98332 253-851-7130

Melissa Sherwood 7215 90th Street Ct. NW Gig Harbor, WA 98332 Westway Senttle, 710 Secon 23 MAY 2014 PM2 L CLYMPIA WA + timperial wh 1 Aver Expansion CONSULT STATES 595 CHA Sunta 550 Renewaldes - Projects ۲ -

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you, (

My name is 11. My address is I'm concerned that Haudua Grais Harbor County be levery damaerous to wild Fish industry reside here. people. Please study the impact of 10ng + Wains going + Small rural towns disrupting traffic and preventing emergency vehici areas rom being able apt to 10 long-range effects np, tragile marine environmen
Westway and Imperium Renewables



Ce

EXPANSION PROJECTS

Scoping Comment

Please Print	Date:	4-24-2014
Name: LaMout Shillinger Title	f applicable):	
Organization/Business (if applicable): retirely teach	er	
Telephone: 360 532 4508, home, 360 580 4	1357	cell
E-Mail:		
Address: 408 West Frist Street		
city: Aberdeen, WA 9852 state:	Zip:	
Written comments regarding the scope of the EIS are invited from interested parties to ens issues related to the proposed action is identified and evaluated. All comments received commenters, will become part of the official administrative record and will be made availa comments, or questions related to the preparation of the EIS should be received	ure that the full r , including name ble to the public on or before Ma	ange of environmental es and addresses of c. Information, written ay 27, 2014.
State ecologists have used the same	Zraum	ents to surport
a coal Terminal and an oil Terminal.	Their	defense 15
that the state has clean-up contraders	wailab	le 24770
to clean-up any spills that may occur	quiel	<u>kly</u>
The important point is that this de	3N-4P	effort 15
of no value. The coal and oil that e	NERSO	our waterways
has already killer plant ank animal	life.	De calet
regulitze plants or ressurect anin	ials! 50	ching up the
oil that killed them is rust cleaning	9-40	the evikence
of the disaster		
Cleaning up the oil or coal does valuable resources, it just improves to the area destroyed by the spill. NO OIL, pleage.	Not re he zp	store the Dearance of

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104



101033

Westway and Imperium Renewables

EXPANSION PROJECTS

Scoping Commment

Please Print Date: Name: hi 21 Title (if applicable): Organization/Business (if applicable): -0 Telephone: X E-Mail: enturat P Address: City: State: 7 12 Zip: 63 Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014. e 0 0 0

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104



TACONA WA 983 OLYMPIA WA 05 MAY 2014 PM2 L



Westway + Imperium Renewables E15s 710 Second St, Ster 55 Expansion Projects Seattle, WP 98104 90 ICF International

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print		Date:	4.23-M
Name: Frie Sherolo 11		Title (if applicable):	
Organization/Business (if applicable):			
Telephone:			
E-Mail:			
Address:			
City: 1/07 v 4 m	State: WA	Zip:	98550
Written comments regarding the scope of the EIS are invi issues related to the proposed action is identified and e commenters, will become part of the official administrati comments, or questions related to the preparat	ted from interested pa valuated. All commen- ve record and will be ion of the EIS should	arties to ensure that the full nts received, including nam made available to the publi be received on or before M	range of environmental es and addresses of c. Information, written ay 27, 2014.
ih all area Real	I Dia	ave cis s	Oplag-
Pay for it. Fo St	pero Pro	scale be c	arel
an lagor the t	le 1 27	of my	Alla
			·
		·····	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS My nat

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

LETTEBAK My name is first name AVE NE My address is email phone MPACTS ABOZ 70 I'm concerned THE ENTIR ECOSV STEM ALONG THE THARIES OCEAN, PUG VO, WILDLIFE L SPILLS FROM SA ACCIDENTS fishing Please study the impact ETC. (R) contraction

Dear City of Hoquiam and Washington State Department of Ecology:

Kathleen My name is 510++ehal 5308 My address is 98105 KS/ett 5308 Comcast I'm concerned that an oil lalife of the Show the impa development. Please study effects on water run or (R 41



Westway & Imperium EISs

c/o ICF International

710 2nd Avenue, Suite 550

Seattle, WA 98104



SUBJECT: EIS Scoping Comments from Al Smith, North West Alternative Energy LLC proposed operational areas at Port of Grays Harbor and City of Hoquiam Washington.

Dear Sirs:

Thank you for providing the time and consideration of making comments on these two projects in my home county of Grays Harbor. North West Alternative Energy LLC is a locally owned solar hot water energy business owned and operated by me at 25 Johnson Road, Aberdeen, Washington. It is my hope the following comments will help provide some guidance to your team in the decisions regarding the future benefit of our local economy, environment, Chehalis Basin ecosystem and its tributaries, and the treaty rights of my Native American neighbors.

1 of 4

The following are concerns and requests for discussion surrounding and involving the Westway & Imperium Projects at the Port of Grays Harbor, City of Hoquiam, and the railroad on approach to both project sites from the Centralia/Chehalis, Washington interchange:

Cumulative impact of these proposed projects in Grays Harbor, and Bakken Crude oil transport across our region must be researched in detail via the Environmental Impact Statement (EIS). It must include the increased risks of crude by rail transport as it relates to all projects proposed, and or will be proposed, with the diverse impacts they would have cumulatively, on our county and the surrounding region.

The Risks of spills in our Chehalis Basin Ecosystem, and or its tributaries from the above stated interchange to the off load facilities at the Port of Grays Harbor and Hoquiam. The increased shipping traffic and the subsequent oil traffic through our bay and the impacts of a spill (s) eminent to our aqua culture and tourism must be included in the EIS. Further, the EIS must consider and research the risks and resources required in the event of such a spill and or a fire. Specific attention should be applied to the **location** of trained emergency response team(s), in the event of resources needed for <u>spills</u>, <u>fires</u>, and <u>explosions</u>. Further, who, in the event of any magnitude, will be financially responsible?

Risks from Bakken Crude and Canadian Tarsands oil. The installation of this infrastructure would allow these oils to be transported to, offloaded, and stored for shipping at the above stated tank farm locations. Specifically, the Bakken Crude oil has demonstrated burn characteristics, thermal

sensitivity, and explosive characteristics that would put communities, and emergency responders at risk. Special emphasis must be placed on these characteristics during the EIS process.

Community impacts of long unit trains along the travel route to the offload facilities, have thus far demonstrated an accessibility issue between communities, businesses, shopping centers, and both sides of the railroad from Spokane to Grays Harbor. This anomaly, has thus far shown very little foresight from community leadership towards the public welfare with regards to response times from EMS and fire emergency crews. The EIS should provide workable and cost effective solutions in mitigating future emergency response times where "golden hour" is breeched due to customary unit train blockage of customary access routes and or approaches to the aforementioned gathering places.

Public Health; with the advent of the latest tank farm location near the Hoquiam High School in Hoquiam, I am asking for an extensive Health Impact Assessment of this school facility as it relates to this proposal location. An objective evaluation of the potential health impacts of the project <u>during and after</u> its completion on this school and its occupants must be considered and researched extensively.

Environmental impact of the potential impact these projects will have on our streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats, and the non-recoverable impact it will have on the fishing industry in the event of a spill must be evaluated along the entire transport route from the above stated interchange.

In the Event of a seismic event from the Cascadia Fault System it is imperative that an extensive evaluation be made on all rail road beds, bridges, and their foundations leading to and from the projects tank farm facilities. The potentiality of a Cascadia event is the impetus of this letter and must not be taken lightly.

Water pollution impact from carbon fallout, due to continued and exploited use of oil must be considered in the EIS process as it pertains to the ocean acidification problem we are experiencing in the Pacific Northwest.

Thank you for your time and consideration.

Respectfully submitted

AT Smith, Owner & Resident

Grays Harbor County





C/6 ICI- INTERNATIONAL 710 200 AUGULE, Suite 550 SCATTLE, WA WESTWAY & IN AGRICIN EIS. and a set of the set o

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing P grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is	Canel	Sm	uith
My address is	7811_55	th Ave C	t NW
Gi	Harbor	WA.	98335
(avolmsm	th 1 @ con	nonstine t
m concerned th	email nat this is	aimport	phone
misr	atory are	e for sho	vebirds and
avea	used by	other bir	ds that will
be o	lestroyed	by this	Impact .
lease study the	impact onth	ebirds.	

(E) 41

Dear City of Hoquiam and Washington State Department of Ecology:

um projects. Thank you

My name is My address is state phone I'm concerned th Please study the impact OU

NO CRUDE OIL TRAINS My name is_

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These pro- Yas hanna posals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

ashanna Park My address is city (9)I'm concerned the oncorn Please study the impact 10+ R

Thank you,_

signature

Dear City of Hoquiam and Washington State Department of Ecology:

My name is	Shirly	Sim	XL.	
	first name	-0m	Th	
Muaddrona ia	37 200	last nam	"D_I	
iviy address is	<u> </u>	<u>LEID</u>	<u>L9</u>	
Ha	milton	m	59840	
city	1 01	state	zip	
<u></u> 5hi	149er@/11	re.com	406-310-2	122
	email		phone	_
I'm concerned t	hat			
				-
				_
Please study the	impact of			
·	8			-
		I		
				_
				_
		A		
				_

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

signature

My name is My address is city anow in el phone I'm concerned that ale sul flasile environment an ton/140 401/4 ennomy nonetoon 13 Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is	Lonnie	Samer	
My address is	1025 E.	him My 37.	
city	tint	state	93030
the fit	ERTE White	ermonti e ce	mant. met
'm concerned that		360-2	phone 39 - 5149
IMPAC	TOFSPILL	LON ENVI	RONMENT
AND	JOB5		
v e			
Please study the im	pact of		

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

	first name		last nam	e	
Iy address is					
		street			-
TA	COMA		WA	9840	_5
city		:	state	zip	
·					
	emaíl			phone	
n concerned th	hat				
					_
					_
ease study the	impact of				
,	-			<u></u>	
					_
	2.1				
				11 12	
		the second se			_

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

ommer My name is last nam My address is acoma 513,404, 5368 I'm concerned that Too much Please study the impact of A

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you.

My name is	Dawn	Spick	riler
	first name	last na	me
My address is	2328.W	1. Pacific F	fue
		street V	
Spoke	ne	WA	99201
cīty		state	zip
SW	ramiy Dcon	ncast, Net	
	-email		phone
'm concerned th	at accide	its could b	reppen
and 1	we don't	have eno	uch
Emer	gency fac	lettes to	respond.
Also	concerned	about p	ollution.
Too m	uch rail	troppic.	Farm
Prod Please study the	wee دمین impact	ed Ime	first.

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print	Date:
Name: Maay Spokane	Title (if applicable):
Organization/Business (if applicable):	
Telephone:	
E-Mail:	
Address: 303 12t St. 5#44	6
City: <u>Yelm</u> Stat	ate: <u>WA</u> Zip: <u>98597</u>
Written comments regarding the scope of the EIS are invited from issues related to the proposed action is identified and evalual commenters, will become part of the official administrative reconcernments, or questions related to the preparation of	from interested parties to ensure that the full range of environmental uated. All comments received, including names and addresses of ecord and will be made available to the public. Information, written of the EIS should be received on or before May 27, 2014.
your cost of anything 4	would be ano The reduced-
correct ?1 Dell. 22	years and Champion
Spark Plugs and the or	at companies bought the 5
- Patent for a (sparki	ing gushet' from inventor,
company mited the	querton at 5 am, to their
- office in Los angeles	s" There he was shown
a prototype edgin car "The gaske	t works wonderfully they
- Said, the Car gets	90 miles per gat and all
erhowst or polluted	1 White so there is no
wore to know! he was y	fold that your montion.
works but of will nes	ser be produced, ""We are
Dery sorry "	
WPANTA John See the	possil puel industry are
- their reighbord	- uning for their propuly, pol

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is My address is street email phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is Jenni last name My address is 14244 Ka NE Komedal street 9810 Bainbridge Island magma 23P6@ Amail. Com 2062939320 I'm concerned that the and oil terminal will negative Impact wildlife in the are - particularly migration Shorebirt Please study the impact of the terminal Shorebird habitat dances -5 as well

Jim Steitz 564 Esslinger Drive Gatlinburg, TN 37738

May 2, 2014

Imperium and Westway EIS c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

To Whom it May Concern,

As a former resident of the Pacific Northwest, who retains great affection for my original home, I urge you to <u>reject the proposal of Westway Terminal Company and Imperium Terminal Services to ship</u> <u>crude oil through Grays Harbor.</u>

The volume of oil to be handled by such terminals would constitute an <u>unmitigated ecological disaster</u>, <u>in violent opposition to the state's objective of reducing carbon dioxide emissions</u>. The Washington State government has expressed an overall goal of moving toward a lower-carbon economy, and to avoid the worst impacts of global warming. If these goals are to have any meaningful policy expression within the agencies, tasked with carrying out a governor's policy, then the Department of Ecology cannot issue this permit. This oil export terminal would be linked by rail, and in turn link ravenous, inefficient economies overseas, to some of the largest carbon bombs in North America, namely the Canadian tar sands and the Bakken oil shales of the Dakotas. <u>Human survival demands that this grave liability to our atmosphere remain securely underground</u>.

The Westway and Imperium terminals, and other proposals for fossil fuel infrastructure along the Pacific Northwest coast, would be especially and painfully ironic for a state that has otherwise made admirable and meritorious progress in shifting to clean energy and ecological sustainability more broadly. I can scarcely fathom the horrific reversal of ecological paradigm that The Westway and Imperium terminals would constitute for <u>Washington State</u>, whose role in the global energy infrastructure would invert from a leader in the low-carbon transition, to a conduit of death for the highest-carbon fuels on Earth. The State of Washington has already committed itself to regional greenhouse gas reduction initiatives, and even though the initiatives are not yet self-enforcing, the Westway and Imperium terminals' colossal volume of oil shale and tar sands would dwarf any carbon reductions attained in those frameworks. It therefore is a contrary and irreconcilable public policy to Washington's goals.

Even before the climate impacts are considered, the immediate impacts to communities and landscapes between the oil sources and the departure point to the Pacific are numbing. The cities of **Spokane and Grays Harbor would suffer an unacceptable diminution of their quality of life** due to noise, air pollution, and the omnipresent eyesores of tankers and oil-loaded freight trains. Many other communities along the railroads further east would find additional hours of their day transformed into an acoustic and seismic barrage of rail traffic beyond anything they bargained for in joining that community. These oil-freighted trains have compiled a poor safety record in recent months. Their load of heavy crude is known to be even more explosive than lighter-grade oils, and human life is placed at unacceptable risk by running these loads on a recurring basis immediately adjacent to rail-line towns. Moreover, the risk of <u>oil tanker spills in the precious waters of Grays Harbor and the Pacific Coast cannot be overstated.</u> The coastline is a defining feature of both economic and aesthetic sustenance for Washington State, and no risk to its integrity should be contemplated.

For all of these reasons, I urge you to immediately <u>reject the</u> Westway and Imperium terminals <u>as</u> <u>contrary to the public interest of both Washington State and your fellow human beings</u> around the world who depend upon a habitable climate. Thank you for your attention to this urgent issue.

Sincerely,

Jim Steitz



Dear City of Hoquiam and Washington State Department of Ecology:

signatur

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is first name last name My address is street VO W city state zip email phone I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you,

My name is ist name My address is I'm concerned that I wont be The wildlife species Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is first name last name My address is Ale 50 citv email phone I'm concerned that there birds miling Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

My name is Mv address is Com I'm concerned that Please study the impact of

No doubt you've seen this but just & make sure you know it report THURSDAY, APRIL 10, 2014 A5

CONGRESS

* PWA 9 8595

Are communities prepared for oil trains?

BY CURTIS TATE McClatchy Washington Bureau

WASHINGTON, D.C. — Emergency response officials told a Senate subcommittee Wednesday that big cities and small towns alike are unprepared for a disaster on the scale of an oil train derailment and fire last year in Quebec that destroyed part of a town and killed 47 people.

The hearing was only the second on Capitol Hill in recent weeks that sought the perspective of local officials. The federal government has regulatory authority over rail shipments, but the burden of emergency response ultimately falls on local agencies.

The specter of a largescale crude oil fire and spill has hung over communities across the country since July's crash in Lac-Megantic, Quebec, where firefighters were simply outmatched by the scale and ferocity of the blaze.

"We can handle everyday emergencies," said Timothy Pellerin, the fire chief of Rangeley, Maine, whose department assisted in the Quebec derailment. "We're not prepared for a major disaster like this."

Urban fire departments may have more resources and personnel, but the scale of the threat is a challenge for them too.

Barb Graff, director of the Seattle Office of "There's an imbalance when we increase the hazard but we don't increase the ability of the local community to deal with that hazard."

Barb Graff Seattle Office of Emergency Management

Emergency Management, said three loaded crude oil trains a week pass through the city but that the frequency could increase to three per day when refineries are able to receive them.

"There's an imbalance when we increase the hazard but we don't increase the ability of the local community to deal with that hazard," she testified.

The hearing in the Senate **Appropriations** Subcommittee on Transportation, Housing and Urban Development and Related Agencies, was led by Sens. Patty Murray, D-Wash., and Susan Collins, R-Maine. Crude oil shipments not only cross both states in trains, but they also cross the border into Canada on North America's virtually seamless rail network.

Pellerin's department was one of seven in Maine to assist in Lac-Megantic. He testified that crossing the border into Canada, he could see the plumes of smoke 30 miles away.

They were confronted by multiple problems on arrival. He testified that his radios were not compatible with Canadian frequencies nor were fire hose couplings in sync. And the Maine firefighters needed an interpreter because their Quebec colleagues only spoke French.

Pellerin said 8,000 gallons of firefighting foam had to be trucked in from a refinery in Toronto, which took several hours.

Neither the railroad nor the oil companies involved in the derailment had a disaster plan, he said. He also said he learned only two weeks ago that the crude oil in the tank cars had been improperly identified.

Pellerin said three railroad representatives arrived in Lac-Megantic on the day of the derailment, took some pictures and left. The company filed for bankruptcy and was sold in December.

"They need to be held responsible for it," he testified.

Graff said regional emergency managers met with representatives of BNSF Railway recently to discuss the impact of crude oil shipments in Washington state. BNSF, based in Fort Worth, Texas, is the nation's largest hauler of crude oil in trains and operates routes through Washington state's major population centers.

According to a map of BNSF crude oil terminals, the railroad serves four in Washington, with two more in development. Murray said the shipments are expected to triple to 55 million barrels this year, and that's "only the tip of the iceberg."

Seattle Mayor Ed Murray signed a resolution last month that presses railroads to disclose the volume, frequency and contents of shipments. They currently are not required to do so. The resolution also calls for an "aggressive" phaseout of older model tank cars known as DOT-111s. which were known to be vulnerable to punctures and ruptures in derailments well before they were pressed into service hauling crude oil and ethanol

When asked when his department would finish new regulations for tank cars, Transportation Secretar, Anthony Foxy told the panel, "We are not going to wait until 2015," but wouldn't commit to a specific date. The pace of the rulemaking has frustrated lawmakers on Capitol Hill, as well as state and local officials.

Murray said lawmakers would continue to press the department to move swiftly.

"We certainly are not dropping this topic," she said. "This is an issue that has to be addressed."

With ways In perun Rememble Experimenty 710 Leand Aug, Swite 550 DEarthe 98104 29 AFR 2014 PN 2 L いいないというこのの

TACONA WA 983

NO CRUDE OIL TRAINS My name is

Dear City of Hoquiam and Washington State Department of Ecology:

Thank vo

irst name ast name My address is PIS 222 98595 der Dromca Sun phone 0 I'm concerned that Yh IND NON blan and Umpon environ men Please study the impact 10 E Jumes rm emploring non-(R) 🐗 Mummin odlf life including of

May 6, 2014

To Whom It May Concern:

Being away from home for some time I have not been able to attend the hearings and am submitting comments instead. I have tried the website form but have not been able to submit anything that way due to technical difficulties

I want to mention the very real possibility of water contamination.

We already have ample evidence of the susceptibility of oil trains to catastrophic accidents. I don't know how many rivers the Bakken crude or Alberta tar sands oil trains will threaten in their journeys of hundreds of miles but I do know that the Columbia will be under threat and that alone is enough to worry me. Our dams have broken the back of the Columbia already. Will she next be befouled by oil? Will that be the end of the salmon run, the sturgeon, and all the other fish that depend on the Columbia? The Chehalis, a river closer to home, will be just as threatened and how many more rivers and wetlands?

The trains that arrive intact in Hoquiam must then unload their risky cargo and the boats that will take it to a refinery must take it on. Can anyone believe that those operations will always be performed without accident? One misstep pollutes the waters of the Gray Harbors area and disrupts or destroys the marine life in that area. We are seeing all around us that the seas and their abundant life can no longer be taken for granted as sources of human food and that is because we have already taken too much out and also dumped too much pollution in to those waters whose bounty once seemed almost infinite. Shouldn't we start being very cautious in the way we treat such an important resource and err always on the side of preservation.

The tanker traffic from Hoquiam to Anacortes or wherever the oil will be refined presents yet another risk. More and more vessels going into Puget Sound carrying the very dirty crude oil and more and more vessels carrying the refined oil out of Puget Sound to whatever their destination might be, ships in good repair or bad, in good weather and bad, crewed by able or not-so-able seamen. Risk, risk, and more risk to the life of the sound; to all the creatures from orcas to oysters that give not only beauty but commercial value to the waters. Are they to be sacrificed? Is oil the only commercially viable product?

Last, but certainly not least, when the oil is burned, what then? Even if it is burned thousands of miles away we are not immune to its effects nor are out waters. When you write your EIS please consider all the effects of those oil terminals. It's time to take very seriously the fate of all the life-forms on our planet including ourselves. We see the evidence of climate change all around us and report after report tell us no one, no continent, no species will be spared some effect. Right now, in this one matter, you are the ones who must speak and act for all. Please act with utmost caution; our future depends on it.

Sincerely,

nau Suushine

Susan Sunshine Olympia, WA

なるが高いというの可

Imperium & Westway EISS Yo ICF International TID 24 Ave. # 550 Seattle, WA 98104 505 404



SAN DIEGO CA UZA

S. Suushine Prisu 433761 San Usidro, CA 92143


and from these terminals, would damage aquatic ecosystems, endanger fishing

um projects.

Thank you

Please study the impact IA

grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperi-

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is	Gerb	TAP	LEY
	first name	last nam	ne
My address is_	10228 M	4. LINDE	KE
C	S	treet	
Spok	ANE	WA	49208
city		state	zip
GRE	6 TAPLEY	QLIVE.	com
	email		phone
I'm concerned	tha <u>t</u>		
-			
Please study the	e impact		
	1		
	_		
			Q (11)
_			() · · · · · · · · · · · · · · · · · · ·

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you. signature

My name is	sthy	Tapl	ey
My address is 102	28 N	LINEK	e RA
SPOKAN	ICstree	WA	99208
city Kathyte	apky CI	state	zip
'm concerned that	email		phone
SPOKAN	e INFR	ASTRUC	TURC _
Comp	NOT U	UTHISTA	ND AN
OIL SPIC	2.		2044
-			
Please study the impact	t		
			1
			® 🖘 41
a a			

RECEIVED

Dear Editor,

DEPARTMENT OF ECOLOGY

MAY - 7 2014

The recent letters to the Daily World and Vidette by Mike Casberg and Stever Fleepperexpressor legitimate concerns about the Crude-by-Rail projects. Theirs were valid points raised in both letters. To those I wish to add my own following comments.

Governor Jay Inslee in the May 4, 2013 Daily World reveals a "cool head" approach to oil port development:Port of Grays Harbor commissioners need to adhere to the Governor's "patience" comment. The scope of the environmental review is not inclusive enough to pass muster...i.e.all communities and highway crossings along the crude-by-rail route will be vulnerable to the many, many trains predicted to bring oil to Aberdeen-Hoquiam. Now is not the time to look at Grays Harbor only. People first not the corpartions.

The economic and personal losses are predictable. A independent firm, not in bed with the entities presently involved, should be contracted by the Port of Grays Harbor to prepare a beginning to end survey that proves that economic trade-offs are not the only data studied. Local business and personal losses must be included in order for the public to understand that the true situation being proposed.

Port Commissioners publish you reviews: the citizens impacted by your political attitudes the citizens want to know where you stand on issues. For instance----

1. How is it planned to "mitigate" business and personal losses due to railroad crossing blockages:daily, weekly, monthly, and annually?

2. Does the United States Postal Service have any idea that mail deliveries will be impacted?

3. Schools: Grays harbor College and school bus routes will be impacted.

These are but a few impacts not being discussed.

The Port Commissioners, et al, continually try to put a good face on the subject, Crude-by-Rail, while actually I see little cause for optimism. Denial and wishful thinking prevent us from adequately preparing for safety,

The public must demand that Environmental Impact Assessments include assessing the true impact on peoples lives and fortunes. I do not have faith that the welfare of the ecosytem and the lives of people all along the full route of the oil trains i being nurtured.

I challenge the elected officials at all levels of Government to review and comment on the Crude-by-Rail project as it affects all communities from the oil fields in Canada and the Dakotas to Aberdeen.

Sincerely

Mr John N Tennefoss 118 E Spruce Ave Montesano WA 98563-3013 Ì

TACOMA WA 983 OLYMPIA WA 30 APR 2014 PH 2 L



Department of Ecology Director Maia Bellon 300 Desmond Drive Lacey, MA 98503

NO CRUDE OIL TRAINS My na

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is irst name MILLER AVE 1 My address is HLINKO NET I'm concerned that WKS ARE ANGEROUS POSIDON SUBJECT TO TSANAMICS AND EARTHQUAKES Please study the impact OF AN EARTHQUAKE IRONMENTAL EN R and

Westway and Imperium Renewable Expansion Projects,

710 Second Ave, Suite 550,

Seattle, WA 98104.

May 24, 2014

Comments

Scope of the Environmental Impact Statement:

The scope of the environmental impact statement for the three crude by rail projects for Grays Harbor, WA should include 1. the safety and condition of the rail infrastructure alone the whole rail line including in transit crude by rail through urban areas and not just it impact at the port site. Also it should include the possible impact as it travel through the local waters and along the coast. 2. The ability of local jurisdictions to address spills, fires and clean up (impact of a fire or explosion within city limits or long state highways, and by schools). 3. Also within in the scope of the study should consider the long term impact oil transit and port and shipping operations in Grays Harbor regarding small oil spillage in the soil and in the water. 4. The condition of the rail infrastructure and safety record. The most current assessment of the safety regarding this new type of Bulken crude oil, the type of rail cars used using the best available science. The impact of the proposed high volumes of rail and shipping traffic of oil on the long term on safety and environmental of Grays Harbor, it cities and waters.

Chris Thomas 544 West Broadway Montesano, WA 98563 (360) 249-6879

Christopher Thomas 544 W Broadway Ave Montesano, WA 98563 Const Clarks Area funds of the Const Carl of the Scale and build and the Constants of the Const Carl of the Scale and const Town of the Constants of the bar of the Constants Westway and Emperium Reveales Exponsion projects. 710 second Ave, south 550 Scattle, WA 98104 24 MAY 2014 FMG L SEATTLE WAY 980

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, <u>fames thomes</u>

My name is	James	THOM	na s
My address is	first name 10703 84	h Ave	2
5	eættlestre	et WA	98177
city	•	state	zip
T ²	email		phone
I'm concerned t	nat		
	·	2	
Please study the	impact of		
	·		

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,



Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

My name is My address is I'm concerned Please study the impact (R) ccd

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oilspills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature

LNE My name is My address street state email phone I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is Jordan My address is 3047. street MA state Jamman 42.5.32.4.1659 phone prodentittle Campilicon I'm concerned that this is going to natural emironment (or what is left of it). I was born ! raised here, please dont destroy my home any more +1200 has

Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is	LeAm	too	12
My address is	PO BOX	(55	ame
Ra	rencer	state	78576 zip
	email		phone
'm concerned that			<u>></u>
	Wik.	lipe	urlo
	be	harn	eol
Please study the im	pact of		
×			5-

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you.

LINNA My name is MKINS My address is street JUVAU zip Spiritus_humilis Quahoo.co I'm concerned that the oil port maact the health & wellfare the Refuge, the high school locals in somer.

Please study the impact of

NO CRUDE OIL TRAIN Dear City of Hoquian and Washington State Department of Ecology:

We strongly oppose the construction of crud oil terminals in Grays Harbor. These pro posals would negatively impact my commu nity, Grays Harbor, and the greater Pacifi Northwest by elevating rail and marine traffi congestion; increasing the potential of o spills in fresh and marine waters; harmin existing businesses and delaying emergence responders; and putting our communities public health, and environment at risk. Thes terminals, and the transport of crude oil to and from these terminals, would damag ecosystems, endanger aquatic fishin grounds, and accelerate climate change. urge you to include these impacts into the scope of the Environmental Impact State ment for both the Westway and the Imperi um projects.

Thank you,

S My name is MARC - SUZA	TRAALLANSIA
first name	Jast name
My address is 5220 (
ABERDEEN St.	sut 1853
	zip
email I- I'm concerned that	phone
ic presult to 0 and a	> 115. increased
is triticy remains	+ trizing moved
s, to be which racked	- see much we flag to
o wing, olemete	Le contrainertra
e wan shower	time the description
e shuly only only on	to al derail
Why tradest	SAFSTY
in Bord.	@ a too Many

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

hank you, signature

My name is KATHIG	en .	TONOH
My address is <u>3230</u>	30H	mame w
Sentre "	treet	98199
_ city	state	zlp
°m concerned tha <u>t</u>		phone
NO OIL	STOR	acr
on the s	Hare	elino
	/ 	
Please study the impact		
h		(R) 00000 41
<u> </u>		

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

My name is irst name last name My address is 0315 street 220 7 email phone I'm concerned that the constr 0 Please study the impact of

Thank you,

NO CRUDE OIL TRAINS^M

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank

My name is Stena 1vo yer first name last name My address is 2029 57 street 98405 Tacoma state zb ail.com troverstena Qq 406-679-06 phone epna I'm concerned that 000 endence on ວົ ALCONT TO AL Continue to harr environment. The Salish Sea 400 precious rs. many risk a spill. Spill would have Please study the impact _ Ha the Wer an easy elean

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is last name My address is street I'm concerned that Please study the impact

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is irst name My address is 624 street city email phone I'm concerned that ____ Here Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

My name is last name first name My address is street oil, vare a NC01 I'm concerned that Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is	VICKI	VECAS	P1	
My address is	first name	1 St. Wash	name	
Um	word.	street	94091	
	email	state	2ip	
I'm concerned that	Dil Cpi	11 and te	3 Truckon	
- 0-f	- midlit	·l·		
Please study the in	pact of			
				<u> </u>
				_

My name is Kotherine **NO CRUDE OIL TRAINS** CZGWOZ irst name My address is 736 MOREL Vb Dear City of Hoquiam and Washington State Department of Ecology: Albusierie 87123 NM I strongly oppose the construction of crude state zio KVazzuez-Clenn oil terminals in Grays Harbor. These proedu posals would negatively impact my commuphone nity, Grays Harbor, and the greater Pacific I'm concerned that Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage Please study the impact Health risks to aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I the animals? urge you to include these impacts into the natural scope of the Environmental Impact Stateenvironment 10 bitat ment for both the Westway and the Imperium projects. R

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

Ľ

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is	Pacia	Visher		
	first name	last nam	e	
My address is <u> </u>	5127 Hende	son		
Bain	bride	WA	98110	
city	<u> </u>	state	zip	
	email		phone	
I'm concerned th	at <u>spills</u> wi	11 effect t	h.	
endu	inment + 4	sillifa.		
		U		
Please study the i	impact of			

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

		1 1
Please Print	Date:	4/29/14
Name: MAX V067	Title (if applicable):	
Organization/Business (if applicable):	real estate	
Telephone: $360 - 269 - 870$	00	
E-Mail: MAXVOGT @ local a	ccess com	
Address: Po Box 5/1		
City: <u>Centralia</u> State:	WA. Zip:	152.89
Written comments regarding the scope of the EIS are invited from in issues related to the proposed action is identified and evaluated. commenters, will become part of the official administrative record comments, or guestions related to the preparation of the	nterested parties to ensure that the full All comments received, including nam and will be made available to the publi EIS should be received on or before M	range of environmental es and addresses of c. Information, written ay 27, 2014.
I have 2 areas of conce	rh for Centra	lia wa
regarding this project.		
1. TRAFFIC - right now	in centralia e	xtensive
rail traffic causes inco	nvience dauger	r and
frustration in our town. h	le receive ho to	the benefit
from increased ruil traff	ic. Emergency L	chicles will
not be able to get through	as well as the	feneral
public going to and from be	mes and business	es.
2. DECREASED REAL ESTAT	G VALUES, IF	you
live or have a business on the	e est side of t	Le RR
tracks in Centralia or Nort	hof the east-	vest traces
on N Toven your real estat	e values will a	o down
Sighitianty People Will not	want to live the	n becaup
the east and north parts of	town will be	cut off
torn Schitican [parts A.	The day and hi	<u>sut</u>
HOW WILL OUT TOWLY De	compensated	For this?

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you

WALEY ALFRI My name is last name E BODNE 90A My address is street 99202 AL state email phone I'm concerned that \mathcal{N} man to an Please study the impact a 1 AA

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Commment			0
Please Print		Date:	4-29-14
Name: MARION U	JARD	_Title (if applicable):	/
Organization/Business (if applicable):			
Telephone:			
E-Mail: MJWARD33	3aV, Co	yn -	
Address:			
City:	State:	Zip:	
Written comments regarding the scope of the E issues related to the proposed action is ident commenters, will become part of the official a comments, or questions related to th	IS are invited from interested parti tified and evaluated. All comments dministrative record and will be ma e preparation of the EIS should be	es to ensure that the full ran received, including names a ade available to the public. In received on or before May	ge of environmental and addresses of nformation, written 27, 2014.
			<u> </u>
		0	
		A	
	Alache	0	2
	·····	· -	
		<u>_</u>	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF international 710 Second St., Ste. 550 Seattle, WA 98104 Oil Terminal Testimony: April 29, 2014 Centralia

I live in Vancouver and am very concerned about the proposed oil terminal planned for OUR city. Now, I see that there are also three additional terminals being planned, two of which are the subject of today's hearing.

It is absolutely imperative that the cumulative effects of all terminals being planned for the State of Washington be studied together, not separately.. One cannot simply bury one's head in the sand like an ostrich and pretend that nothing else is happening in other areas. What effect will these oil terminals have on Vancouver and on communities all along the rail line? These projects cannot and must not be taken in isolation. For example, how many mile and a half long trains filled with Bakken crude would be traversing through Vancouver if all of the proposed projects become a reality? And, how many at-grade crossings will be affected throughout the State?

Since these projects would impact areas to the south and east of the proposed sites, I urge you to also hold hearings in other areas, including Vancouver.

Issues that need to be addressed are: safety of Washington residents and potential impacts on their health, impacts on estuaries all along the Columbia River, tribal treaty rights, adequacy of emergency response, marine vessel navigation impacts, volatility and analysis of crude being transported, safety of rail tank cars, adequacy railroad infrastructure and capacity, impacts on Amtrak and other freight, financial responsibility for oil spills, and potential impacts to Grays Harbor itself.

Marion Ward 10400 NE 82nd Ave. #19 Vancouver, WA 98662

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway d the Tremewissen musicate

and the imperium	projects.	$\cdot \neg \land$	
Thank you,	<	F. F. Shandl	'
	/	signature	
		9	

My name is (wow My address is street 3800 email I'm concerned that transpor Gina Please study the impact of

NO CRUDE OIL TRAINS My na

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

stervelt My name is first name last name 4405 My address is Ju Ct.SF street 9950 M Di state zip 360-970-9446 phone I'm concerned that this Caure seveno Sol and istur ban cos communities and co a trime, Please study the impact WOW (R) 🚭

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature

Myname is LB Lohite
My address is 8641 Fermility NE
Bainbridge IS WA 98110
LBruce White Egmant, OM
I'm concerned that about spillage, + general
environmental impact!
ş.
Please study the impact of

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

first name last name My name is Jan Myaddress is 3013 BIULELEE ann how ctrans matrix inct I'm concerned that 14 oil into The mudflats Please study the impact of _____ hore bir as any

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Print Date: $O(-29-1)$
Name: Den Mark Wichar Title (if applicable):
Organization/Business (if applicable):
Telephone: 360 694 3703
E-Mail: deedub@ webty.net
Address: 711 W 25 St
City: Vancouver State: Wh Zip: 9.8660
Written comments regarding the scope of the EIS are invited from interested parties to ensure that the full range of environmental issues related to the proposed action is identified and evaluated. All comments received, including names and addresses of commenters, will become part of the official administrative record and will be made available to the public. Information, written comments, or questions related to the preparation of the EIS should be received on or before May 27, 2014.
Every judident of oil leaks
+ CX, ROSIONS, + Evern Cxample de
Extreme weather make clear
that oil storage + transkes
Cacilities, no matter how small,
will make those incidents +
Cramples ever more numerous
+ Cutreme.
Wide range environmental
study is indicated, for every
Step 2 Evan Evacked extraction
to woold-wide use, every
1 nah at the way.

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing F grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, signature 0

	0						
My name is	Carolyn		Wilcox				
	first [®] na	me	last	name			
My address is	306 V	· 3rd	St				
Port	Anala	street			0.0		
	in yele		WH		18 30 2		
city			state		zip		
	email			p	lone		
'm concerned t	hat we	need	4 5	Jow "	down.		
USE Y	public	trans	it v	poyce	off the		
	1 1			1.			
Waln	narts d	- the	- ma	nd	ridea		
1 1/2-							
bile	, ord	leave	the	wer	Id a		
N 11							
bette	place.	tor	our	Child	hen		
Please study the	impact <u>Ho</u>	wing s	shudic	al c	limate		
		د.					
Chana	e in t	tre 199	<u>90's</u>	IY	relieve		
1.5	1 - 1						
there	have t	een e	nough	1 Shu	sies		
>	- 140 1		Car	and i			
ana	The T	me	401	qcn	on 15		
			1.4.1				
Upon	US ·	alis	s nol	1	(B) 41		
مال	Con Stud	- 1		_			
TK	unswo						

NO CRUDE OIL TRAINS My name is Michel last name My address is 2580 SR Dear City of Hoquiam and Washington street State Department of Ecology: OCE AN つみ I strongly oppose the construction of crude oil terminals in Grays Harbor. These pro-MWILLY OSOUAXIN 360)701 phone 596 posals would negatively impact my commu-I'm concerned that nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming SNVIR. SIERROICNA CA Y. existing businesses and delaying emergency responders; and putting our communities, Distrection a public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing Please study the impact _O N grounds, and accelerate climate change. I lution of urge you to include these impacts into the 43C scope of the Environmental Impact Stateshore ment for both the Westway and the Imperium projects. ®


NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

1 HAMber Hrllup signature Thank you,

Ay name is	Megan	Wilke	erson
	first name	last name	
fy address is .	P.C. BOX	1135	
	Mc Cleary	NA NA	98531
city ·	auntrement	State Vahura	zip Com
n concerned t	emall		phone
in contended t			
		· · · · · · · · · · · · · · · · · · ·	
ana atu du tha	imment of		
ease study the			

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you.

My name is first name My address is state I'm concerned that / A haza Please study the impact of

RECEIVED APR 1 9 2014

Diane Wolfe 309 Beacon Hill Drive Hoquiam, WA 98550

April 18, 2014

Environmental Impact Statement Comment Westway and Imperium Renewables Expansion Projects 70 Second Avenue Suite 550 Seattle, WA 98104

Dear Sir or Madam:

Following are my suggestions for consideration in defining and refining the EIS for the proposed Westway and Imperium Renewables Expansion Projects in Grays Harbor County Washington. Given the seriousness of potential impacts the planning, construction and operation of these facilities will have on the people and environment of the area it is incumbent upon all citizens to push for as wide a scope as possible. That is my goal.

The proposal places high school and elementary students and their teachers, a National Wildlife Refuge, and water treatment plant in dangerous proximity to a facility that will store and transport explosively flammable material. The potential for tragedy is substantial and proven. Forty-seven people died in the Quebec derailment.

According to a report by the <u>Wall Street Journal</u>. Capline tested crude oil from 86 different locations around the world for "vapor pressure," which translates into the oil's ability to evaporate and emit combustible gases. According to the data, oil from North Dakota and the Eagle Ford Shale in Texas had vapor-pressure readings of over 8 pounds per square inch (PSI), and Bakken readings reached as high as 9.7 PSI. U.S. refiner Tesoro Corp., a major transporter of Bakken crude to the West Coast, said it regularly has received oil from North Dakota with even more volatile pressure readings — up to 12 PSI. By comparison, Louisiana Light Sweet from the Gulf of Mexico, had vapor pressure of 3.33 PSI, according to the Capline data.

Federal regulators at the Pipeline and Hazardous Materials Safety Administration (PHMSA) speculate that the oil's explosive nature may be due to either particular properties of the oil, or added chemicals from the hydraulic fracturing process used to extract it.

Please also consider the costs to the State and taxpayers of such a facility. The fire departments and emergency management staff will need to be upgraded, both in training and equipment. Specialized foam to fight petroleum fires will need to be accounted for as well as proper safety equipment for first responders when incidents occur. Additionally, communication equipment will need to be upgraded so that the problems in Quebec subsequent to that derailment will not be repeated here.

Safety during construction and ongoing are matters of great concern. Spills, fires, pollution of air and water are all highly likely with these facilities. Each has the potential to adversely impact migratory birds and marine mammals, steelhead and salmon fisheries, oyster and clam harvesting, crabbing, and cranberry bogs. Light pollution and noise pollution are also issues to be considered both during construction and during ongoing operations of the facilities.

Neither the railroads nor the petroleum industry have acceptable safety records developing or complying with prudent operation of their physical plants and equipment. Accidents have increased exponentially and their technology has not kept pace with increased hazard either before accidents or after. With both industries the question is not if but when an accident will occur.

Infrastructure mitigation will be substantial. Roads, overpasses, signage, signals and bridges will have to be upgraded as well as utilities moved and upgraded to accommodate the facility. Increased rail traffic will impact emergency services and day to day commuting and travel (particularly area around Walmart). Air and water pollution will also be increased which will adversely affect the quality of life for citizens along the routes to and nearby the facilities.

At the very least the State should consider a prepaid mitigation fund of fifty million dollars from the companies prior to any work on the proposed site. This would be in addition to prepaying the infrastructure upgrade costs and water treatment plant replacement cost.

The National Wildlife Refuge is an irreplaceable component of the Pacific Flyway which twice a year hosts thousands of birds, some very rare, on their migrations from South and Central America to the Arctic Circle. It would be endangered by the proposed terminal operations. At minimum operations at the Terminals should be stopped during the migration periods in order to keep disruption to a minimum.

Grays Harbor and the Pacific Ocean immediately adjacent also host whale migrations twice a year that will be disrupted by the increased ship traffic to the proposed terminals. Operations should be halted during these migrations of endangered marine mega fauna. The Harbor also hosts other species including seals and sea lions that will be adversely affected.

Please read and carefully consider the transcripts of Senate Transportation and Appropriations Subcommittee and Congressional hearings regarding the safety issues with railroad transporting of crude oil and National Transportation Safety Board findings on derailments and operations of other crude oil terminals. All are in the public record and available on line.

I would urge you make a finding of fatally significant adverse impacts that are not subject to mitigation and therefore development of oil terminals cannot proceed in Gravs Harbor County. The costs and the risks to the people and environment of Grays Harbor are simply too great.

Sincerely,

Diane Wolfe

Nave Werte D. 309 Bearn lister D. Hogwan WA 98550

Environmental Impact Statement Comment Westway and Impact Statement Comment 70 Second Overwe Suite 550 40186 Seattle, WA SPSB@totop

NO CRUDE OIL TRAINS My name is last name 1444 993 My address is 399 BEACON HILL Dear City of Hoquiam and Washington 98550 State Department of Ecology: HOQUI PM21 I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my commu-I'm concerned that nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage Please study the imp aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. (R) CHERRE Thank you

I have been a naturalist and steward of Washington waters for over 65 years. We as a group of concerned citizens have been especially vigilant about salmon nurturing estuaries. Grays Harbor has a very productive estuary system and it would be barbaric to destroy it. Please see the attachment for detailed comments. Craig Wollam

The 2014 National Climate Assessment asserts that there is no element of the Northwest that isn't now and won't be even more catastrophically affected by climate change: the economy, infrastructure, natural systems, public health, and agricultural sectors all face serious risk. The question then is why should we contribute to this degradation by facilitating the export of fossil fuels which when burned contributes to climate change? The scoping analysis must look at this global issue and the only action is to deny the permits because there is no mitigation from the consequences of burning the fossil fuels trans-shipped through these facilities. There is no doubt that burning these fuels will contribute to a reduced water supply, increased ocean acidification, rising sea levels with subsequent coastal erosion and dislocation costs, increased risk of wildfires, insect and disease outbreaks. All of these are happening now to a lesser degree, but will be exacerbated by facilitating the export of more fossil fuels.

In the event that the above scenario is rejected than the following issues need to be addressed.

Issues specific to the construction of these sites must include mitigation for; pollution (air, water and sound), accumulative traffic, storm water runoff, vehicle safety, oil spill prevention, community safety, construction designs, and toxic chemical releases. But these two projects cannot be looked at in isolation from the 5 or 6 other shipping terminals being proposed or already operating in the Pacific Northwest as their effects are cumulative for the environment and the health of the economy in the Pacific Northwest.

Marine Organisms

Many marine animals are dependent on audible messages, for example: echolocation. Will these be interfered with by the increasing number and size of the vessels transiting the estuary and the coastal waters? Will they be stressed beyond their ability to survive? How can this effect be mitigated? Also the vibrations of the vessels and their ability to interfere because of their steel hulls with

electroreception in many marine animals must be investigated and steps taken to reduce it..

Furthermore, vessel traffic transiting the estuary will increase the turbidity of the water which is known to affect marine organisms' ability to find food and shelter. We already have stocks of Salmon that are endangered and they depend on the survival of marine organisms that seek sanctuary in the estuaries. These organisms are decreasing even now which means that a survey will need to be done to determine if even further decreases will be of such magnitude that salmon and other species are imperiled.

Furthermore, the estuary is a rich nursery and refuge for marine organisms including shell fish. Will the increase in vessel traffic negatively affect this treasure because of oil spills and just transiting the estuary?

Emissions:

Consideration must be given to the off loading from up to eight tank cars as this process is a source of spills and leaks and air pollution. An investigation into the size of the containment should consider the need to contain the contents of all 8 tank cars in the event of an accident or derailment. The last 40 years have provided a record of the DOT-111 tank cars that shows the vulnerability of these cars to easily puncture or rupture with explosions and death the result, as well as the contents being spilled. Also will the fourfold or more increase in the use of train tank cars result in more accidents. And because the Bakken crude is 3 to 4 times more volatile than Louisiana crude, what extra safety considerations must be built into designs, including upgrading the electrical systems for this higher level of volatility to prevent explosions from accidental sparking. Because of the VOC levels and explosiveness of the components The State of Missouri required a special permit for the transporting and handling of Bakken crude.

The NFPA 70 Electrical hazardous classification designations of the classified areas Class1 Division 1, Class 1 Division 2 and non-classified areas for a plant handling Louisiana sweet crude may be much different than that for a plant handling Bakken crude with the much higher levels of volatile material. A thorough review of the plant explosive hazard areas for electrical construction design and installation is imperative.

Because of this extra volatility, will the vapor capture systems be of sufficient size to capture and store the emissions? No system is perfect so what is the level of green house gasses that is acceptable to be released into the atmosphere from the transfer process and just from the tank cars themselves? Seals, couplings and joints all leak to some degree. Will this incidental leakage increase? Furthermore, and more serious, is the need to consider that concentrations of highly volatile hydrocarbons in the storage tanks and in the railroad tank cars which will facilitate fires and or explosions as we have recently seen in North Dakota, Quebec and Virginia. What additional security measures will be needed because there will be 100's of tank cars staged around the terminals and how will they be protected from a terrorist attack. One man with a sniper rifle can penetrate the tanks and the cars with an armor piercing incendiary round from a distance of over 2,000 yards.

Earthquakes and Tsunamis

The area for the terminals is subjected to earthquakes and tsunamis. The earthquake scientists tell us that we are overdue for a large earthquake. Are the storage tanks and the containment structures flexible enough to withstand a magnitude 9.0 earthquake and are they strong enough to withstand the force of a 50 to 100 foot wall of water striking them which is possible on the West Coast? There are historical records of 100 foot tsunamis. We saw the devastation in Fukushima, Japan from a tsunami varying between 10 meters and 40 meters in height which easily over topped the 30 foot sea walls. Oil storage tanks were destroyed releasing their contents into the waters. The question must be asked if any oil storage tanks should be situated within the reach of a tsunami because of safety concerns. In some places in Japan the tsunami reached 6 miles inland. If they must be sited near the shore than mitigation

to reduce the oil spillage from all the tanks in their entirety into the waters must be considered. Trying to recover the spilled hydrocarbons after a release is the least attractive alternative. The emphasis should be on robust design so that spillage does not occur. Another concern is the characteristics of the sediment on which the tanks will be built. Are these soils subjected to liquefaction in a major earthquake and if so what can be done to prevent the tanks from rupturing as a result of this?

Oil Spill Preparedness and Response

With the increase in traffic are the response teams sufficiently staffed to handle these incidents and are the teams locally sourced so they can be quickly assembled and are the materials readily available and easily accessible?

Are the vessel traffic control systems adequate for the tripling of vessel traffic in the estuary so that collisions and groundings can be avoided. The same concern is relevant for the railroad traffic. Are there pinch points that lead to long delays in moving the trains? And are the train-auto intersections from Chehalis to Grays Harbor gated to reduce accidents and what can be done to mitigate the long wait times for emergency vehicles, if there are no overpasses. A 10 to 15 minute delay is fatal for a heart attack victim.

Storm Drainage

With the increase in impermeable surfaces because of construction of retention structures, car offloading ramp and other infrastructure, will there be increases in the capacity of the storm runoff and treatment systems to accommodate the increased volume and mitigation to provide for replenishment of the ground water?

05/21/2014

Brent S. Womack 855 Trosper Rd SW #108-237 Tumwater, Wa. 98512

RECEIVED

MAY 232014

DEPARTMENT OF ECOLOGY OFFICE OF DIRECTOR

Maria Bellon Department of Ecology Director 300 Desmond Drive Lacey, Wa. 98503-1274

Dear Ms. Bellon,

As a resident of Washington I am vehemently opposed to the permitting of oil trains passing through Washington State and the exportation of same from ports in our state. Oil trains in the number and volume of oil carried, pose a dire threat to people and the environment.

If the Department of Ecology were to approve the proposals by Westway Terminal Co. and Imperium Renewables (Renewables?), the Department would be trading short term monetary gain for long term ecological destruction/degredation and long term monetary errosion of our economy which depends heavily on tourism, fisheries, marine and aquatic water quality.

As stewards of the environment, The Department of Ecology should deny these oil train shipments/exportations via Washington State. Your department owes this environmental protection to the present population and to future generations: our children – grandchildren – ad infinitum. I am sure we all wish we could travel into the past and stop the environmental sins perpetrated by our anceators.

I urge your department to deny these oil train associated permits.

Sincerely, tG. Womai

Brent S. Womack

8498405052 FOREVER 12-1274) of Ecology (SWRO) MAY 22 2014 医过去性血管 过度 Laley, use, 985, T.M.C.D.M.A. 1993 Million 위 그 네 JOO DESMON & WURIA BELLON DIRECTOR DUDT. Tumweter, ng. 98512 355 TRUEPER RO. SW BCONT S. WENDER #108-234

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank y

My name is _____ first name last name My address is email phone I'm concerned that Please study the impact of

Westway and Imperium Renewables



EXPANSION PROJECTS

Scoping Comment

Please Pr	int	Date: 4/29/14
Name:	Wilbur Wood	Title (if applicable):
Organizati	on/Business (if applicable):	
Telephone	3606936148	
E-Mail:	wilburws @ comca	st. net
Address:	504 W 37" (+	
City:	Vancouve State: WA	Zip: 98660
Written co issues commer	omments regarding the scope of the EIS are invited from interested par related to the proposed action is identified and evaluated. All commen inters, will become part of the official administrative record and will be r comments, or questions related to the preparation of the EIS should to	rties to ensure that the full range of environmental its received, including names and addresses of made available to the public. Information, written be received on or before May 27, 2014.
The	we is no doubt that	buyney forsil
fre	a concurrence climite	legration.
<u> </u>	c de las	
	anning tow cost	Provisiter of
-pore	and the second	1 proved
Any	EIS should last	tor in the
eff	- to of Transportat	ion resistance.
	2.	

Please attach additional pages if your comment doesn't fit in the space provided.

Comments may be submitted today or mailed to: Westway and Imperium Renewables Expansion Projects EISs c/o ICF International 710 Second St., Ste. 550 Seattle, WA 98104

NO CRUDE OIL TRAINS My name is My address is Dear City of Hoquiam and Washington street State Department of Ecology: 22 COWR V6K 1 I strongly oppose the construction of crude oil terminals in Grays Harbor. These proemail posals would negatively impact my commuphone I'm concerned that nity, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities. public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage cool cil and Please study the impact aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I 01 urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects. romental COLIA o conomic and

Thank you for the opportunity to comment on these two projects. My comments and questions are attached.

CLAUDIA WOODWARD-RICE

6711 Larson Lane, Aberdeen, WA 98520 (360) 612-3558 email: ricesofhi@gmail.com

May 26, 2014

Westway & Imperium EISs c/o ICF International 710 Second Avenue #550 Seattle, WA 98104

Scoping Comments RE: proposed Imperium and Westway EIS

Areas of Concern:

1, SAFETY is of primary concern. The rail industry wants the federal government to set standards for safer tank cars and force a phase out of older DOT-111 cars. The rail industry wants tank thicknesses of 9/16th of an inch, but this means extra weight, stressing rail infrastructure and meaning smaller more frequent loads. In March, 2014 NTSB Vice Chairman Christopher Hart told a Senate committee that the newer cars were "still not adequate."

The City of Hoquiam is currently considering layoffs of firefighters and emergency responders. The NTSB, which makes recommendations but has no regulatory authority, has cited tank car deficiencies many times over the years for making accidents worse than they could have been. Since replacement of the basic DOT-111 cars could take 5 to 7 years, and the newer version is also not considered safe, how can an underfunded, sparse crew of emergency responders deal with the inevitable accidents and spills in Grays Harbor county?

2. EMERGENCY RESPONSE Bakken crude can be ignited by a spark more readily than regular crude because it contains higher levels of dissolved propane. What mitigation is proposed to address the dangers of fire, explosions and waterway pollution which would face us each and every day? If a train derailment happens in Grays Harbor County and rail cars are on fire, what would local fire departments be able to do in the first hour? In the first 24 hours?

What is the recommended isolation and evacuation distance from crude oil rail cars if a fire occurs? What is the blast radium and recommended evacuation area for each type of crude or partially refined product projected to be transported through Grays Harbor County? For pre-2011 DOT-111 tanker cars? For post=2011 DOT-111 tanker cars?

What is the anticipated blast radius if:

- a. One rail car explodes?
- b. Five rail cars explode?
- c. Ten rail cars explode?
- d. An entire unit train explodes?

Do Grays Harbor communities have enough class B foam on hand to extinguish an oil train fire the size of:

- a. The recent Lac Megantic crude oil rail car explosion?
- b. The recent North Dakota crude rail car fire where 21 cars caught fire?
- c. The recent Alabama oil train fire, where 25 rail cars derailed?

Who is responsible for purchasing class B equipment for dispersing class B foam, and training first responders to prepare for crude oil train explosions?

If an insufficient amount of class B foam was on hand in Grays Harbor County, what are the options for dealing with oil train fires? How long would it take (if possible) to get the appropriate amount of foam/equipment on site?

What type of security precautions are taken when crude oil trains idle, are parked in rail yards, or on rail sidings?

Are first responders given advance notice before a train carrying crude oil travels through their community? How long in advance?

How will command and control authority be determined between first responders and railway employees in the event of a catastrophic spill or explosion in Grays Harbor County?

Who will prepare an Emergency Response Plan for Grays Harbor County that addresses train derailments and explosions? How and when will it be updated?

Who is responsible for oil train inspections enroute from North Dakota to the Port of Grays Harbor? Who performs the inspections, and to whom do they report?

Have alternative routes away from populated areas and waterways been investigated?

3. UNREASONABLY LIMITIED SCOPE Rail lines from the oil shale basin in North Dakota to the Port of Grays Harbor pass through numerous communities. Many are actually bisected by the rail line. All of these communities face the risks of derailment, spill and explosion. How can you limit the scope of the EIS to our small region and ignore the impacts on these other communities? i.e.Spokane is a sizable city facing major impacts- but they have no place in your consideration?

4. NATIVE AMERICAN TREAT RIGHTS How can these projects avoid trespassing on Native rights; interrupting usual fishing sites; negatively impacting PNW totemic species?

What are the consequences of ignoring Federal treaty rights and promises?

5. LOCAL INDUSTRIES How can these projects, and the dredging they require, justify the damage to be done to local shellfish and crab industries? Tourism? Economic survival of local people facing layoffs due to project impacts?

6. ENERGY USE What is the amount/source of additional power needs at the Port due

to these projects?

7. WATER RESOURCES What are the sources/amount of fresh water (both surface and groundwater) required? Permitted pollution from discharges, runoff from petroleum products and solvents and other industrial fluids, heavy metals expected? Plans to mitigate pollution from accidents? What are impacts to salt water from discharges, sewage, ballast etc.?

8. HUMAN HEALTH IMPACTS What are the expected impacts from increased industrial pollution and from crude oil?

Crude oil and natural gas inherently contain hydrogen sulfide, which gives off a "rotten egg" smell. Even a 1 percent trace of sulfur turns oil into what's known as "sour crude," which is toxic and corrodes pipelines and transportation vessels. The extra steps required to turn the sour into "sweet" crude are costly.

Limited exposure to hydrogen sulfide causes sore throats, shortness of breath and dizziness, according to researchers. The human nose quickly becomes desensitized to hydrogen sulfide, leading to an inability to detect higher concentrations. That can be fatal.

Air quality- When tar-sands oil is loaded onto rail cars, it's at a temperature of 150 to 180 degrees, but cools down during the trip. When the rail cars arrive at refineries, they're hooked up to a steam-producing mechanism that heats the heavy oil enough to be unloaded. The fumes produced during the unloading process will impact the entire downtown areas of Hoquiam and Aberdeen. What are the expected health effects? Real estate value impacts? Property tax collection impacts?

9. ANIMAL & PLANTS What impacts can be expected from contact with floating oil and long-term exposure to oil toxins in spill affected areas to?

Terrestrial mammals; terrestrial and fresh and salt water plants; birds, especially endangered and migrating species; terrestrial invertebrates; amphibians; reptiles; fish; marine mammals; marine invertebrates especially those used by local peoples.

10. HAZARDOUS MATERIALS What are the protocols for hazardous material storage and disposal, accident prevention and remediation at project sites?

11. LOCAL RAIL CONDITION The local short line rail from Centralia to the Port of Grays Harbor is in neglected and deteriorated condition as evidenced by four recent derailments. Rail bridges are deemed "safe" but many are over 100 years old and have been allowed to deteriorate badly. What is the statistical danger from heavy use of this line for transport of hazardous materials? What is the plan to repair/upgrade the line? What is the source of funds to be used? How much of this is taxpayer dollars? Why can't the railroad maintain their own property?

12. LOCAL TRAFFIC DISRUPTION Rail lines bisecting communities will also block emergency responders and others from reaching their destinations in a timely manner.

Parents will be cut off from their children's schools, customers from merchants, some will be blocked in mall parking lots unable to reach the highway. These tedious situations would be repeated several times a day. Is any mitigation, remedy or recompense being considered for local citizens who will have to put up with endless delays, or find that an ambulance is unable to reach them during a crucial time? How much oil is a life worth?

13. PROPERTY VALUES In a study done in 2011 by Michael Futch, *Examining the Spatial Distribution of Externalities: Freight Rail Traffic and Home Values* in Los Angeles it was concluded that for every 10 million gross tons per mile, you can expect around a 1% drop in your property value. Using this standard formula and applying it to Grays Harbor and the three Oil projects and their expected traffic....we may assume up to a 20-30% percent drop in value.

Who will repay local residents for this damage to their property values? Who will make up the difference to Grays Harbor country for reduced property tax income to fund local services?

14. CUMULATIVE IMPACTS If all/many of the proposed terminals are built for West Coast ports and the shipment of crude oil and coal, what are the cumulative impacts on Grays Harbor County? on Washington State?

15. OTHER CONSIDERATIONS

Is the containment design adequate for a catastrophic accident?

Does the design take into consideration sea-level rise as expected in the next 20 years?

What are the impacts expected from a Cascadia fault earthquake and subsequent tsunami?

What are the back-up systems for electronic controls in case of a prolonged power outage?

Is the proposed monitoring system really adequate to such a large project footprint?

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, and the

My name is CAROLY ADDE WRIGHT My address is 230 2 CASCADE street ANACORTES WA 9822 email phone I'm concerned that about Alpotential al mulo on h impost the aco toursom Please study the impact of

no oil spills

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of oil terminals at Grays Harbor and the transporting crude oil on trains and ships throughout the Northwest. These proposals would negatively impact my community, Grays Harbor, the Puget Sound, and the greater Pacific Northwest by elevating rail and marine vessel congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystem, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you,

My name is last name first name My address is street state ARCINC 12 phone I'm concerned that Please study the impact of_

NO CRUDE OIL TRAINS My

Dear City of Hoquiam and Washington State Department of Ecology:

Thank you

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

signature

5	My name is DIANE YORGASON-QUINN
	My address is 8412 GRANITE DR NW
	GIG HARBOR WA 98329
	AVOSETTA Q HOTMAN COM
	email phone I'm concerned that A TANK FARM NEXT TO THE
	GRAYS HARBOR NATIONAL WILDLIFE REFUGE
	WILL BE AN ECOLOGICAL DISASTER TO THE
	ALREADY DWINDLING SHOREBIRDS WHO MUST
	STOP HERE TO EAT + REST ON THEIR REMARKABLY
	Please study the impactMIGRATIONS_ A-LOT OF
	WORK WENTINTO DESIGNATING THIS A
	NATIONAL WILDLIFE REFUGE AND AN INTER-
	NATIONAL IBA (IMPORTANT BIRD AREA) JUST
	SO SUCH THREATS WOULD BE AVOIDED

Imperium Renewables:

1.) The project identifies a marine vapor combustion unit to incinerate displaced vapors during vessel loading. What provisions have been made to prevent impacts to air quality to Hoquiam, Aberdeen and other downwind communities?

2.) What provisions are being taken to address potential health issues from particulate and vapors from the marine combustion unit to Hoquiam, Aberdeen, and other downwind communities? Please address provisions made to prevent impacts to surrounding vegetation and marine environments.

3.) The current Imperium facility produces considerable light pollution and glare, seriously affecting the night-time environment of Grays Harbor, with potential effects to migrating birds, bats and other wildlife. What provisions are being made to prevent expansion of the existing light pollution and glare, further affecting the human and natural environment?

4.) We have seen one explosion and fire from an Imperium tank. The ability of local fire units to respond appropriately to that one-tank event was severely limited. The proposed expansion includes plans to handle highly-volatile fuels that have caused explosions in other areas. What provisions are being made to provide expanded on-site explosion and/or fire response and containment capabilities to respond to future events?

5.) The proposed Imperium expansion seeks an increased storage of 720,000 barrels (30,240,000 gallons) of storage for potentially volatile and heavily polluting fuels and other products. The proposed site is on fill material within the flood plain of the Chehalis River upstream of a highly-productive estuary and a National Wildlife Refuge that is a site of international significance to birds species protected by international and tribal treaties. What provisions are being made to contain these fuels in the event of: a.) rupture of one or multiple tanks, b.) earthquake; c.) tsunami; d.) storm surge; e.) terrorist assault?

6.) Imperium cites the expansion as expanding capacity by 720,000 barrels or 30,240,000 gallons of products. Imperium only states storage capacity: it does not estimate annual through-put capacity. This is disingenuous. Please estimate the annual through-put capacity of the expanded plant in total and the resultant increase in train, barge and vessel traffic with resultant impacts to the local human and natural environments.

7.) Please address those increases in train, barge and vessel traffic. Explain how they will affect local vehicle traffic, recreational use of the bay and river, how they will affect the quality of water, air, noise pollution, wildlife avoidance/mortality, fish mortality, crab, oyster and clam mortality and the wind and wave effect of such increased vessel traffic.

8.) If the Imperium expansion adds 30,240,000 gallons of capacity to already existing facility of unstated size and the Westways project allows for 42,000,000 gallons of storage with an eventual projected expansion to handling almost 456,000,000 gallons of product a year, at the low end that is an estimated through-put of over half a billion gallons of highly-polluting and combustible product through our communities and over the second roughest estuary bar on the West Coast. Please address the on-site safety measures, including full-time personnel and on-site and staged equipment that will be provided to provide safety, prevent accidental releases, respond to accidental releases and conduct cleanup, remediation and restoration in the event of accidental releases.

9.) Most rail cars leak and most release fumes. Under current practices, which we must assume will remain standard practices, lengthy rail trains are regularly parked overnight or longer in residential areas. In view of these facts, please address what will be done to protect the health, safety and air quality of people living along the rail lines in Aberdeen and Hoquiam.

10.) Current oil spill response mechanisms in and around Grays Harbor are inadequate to deal with a catastrophic spill, whether on land, into a waterway, or on open waters of the bay or the ocean. Please address how these mechanisms will be expanded, staffed, funded and maintained (bearing in mind the historical failure of oil companies to maintain required spill response resources, i.e. Exxon Valdes, etc.).

11.) In light of the recent spate (three in 17 days) of derailments in Grays Harbor, followed by the railroad's disingenuous assurances that the railbeds and rails are safe, please address how rail safety will be increased, assured, and maintained to standards that will protect the community and the area's natural resources.

NO CRUDE OIL TRAINS

Dear City of Hoquiam and Washington State Department of Ecology:

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change. I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you, Cynthia f. Jobon

My name is Cynthe Zichua last name My address is 1309 Pavel Rd street Bea ver 98305 WA state email phone I'm concerned that oil will Spill in the Charge Harber area. Please study the impact of safe ty and for sability

May 27, 2014

Diane Butorac Regional Planner Southwest Region State of Washington Department of Ecology Southwest Regional Office 300 Desmond Drive, Lacey PO Box 47775 Olympia, WA 98504-7775 Diane.Butorac@ecy.wa.gov (360) 407-6594

Dear Ms. Butorac,

RE: Scoping comments for the Crude by Rail Environmental Impact Statement (EIS).

I am very concerned about the Crude by Rail (CBR) project to allow construction of two facilities (and a third one) for the storage and shipment of crude oil that would arrive on Grays Harbor by rail. Please make sure the EIS addresses the following points completely:

- Analyze impacts and determine direct, indirect, and cumulative impacts to species and to their habitats. Assure a transparent process which uses public and peer reviewed data and scientific models.
- There is growing talk of lifting the ban on the export of domestically-produced crude oil. If the ban is lifted Grays Harbor may become the gateway to oil markets throughout East Asia especially if the CBR project is allowed to be constructed. Direct export does not require refining so increased vessel/rail traffic would significantly impact the Harbor and surrounding communities. Address these potential cumulative impacts. If the ban was lifted would this action trigger another Determination of Significance?
- Model additional NOAA GNOME spill scenarios in conjunction with on-water spill response exercises to determine if Ecology spill plan would adequately contain a Bakken Crude spill especially under severe weather conditions. If the oil spill occurred off the coast under what current/wind conditions would Willapa Bay be impacted? When will a GNOME model be created for Willapa Bay?
- Analyze impacts to forage fish in the Grays Harbor estuary from a major Bakken Crude spill incident and exposure to chronic small-scale spills resulting from loading operations. Will baseline data be collected before any construction?
- Analyze impacts to Natural Area Preserves (North Bay, Sand Island, Goose Island, Whitcomb Flats, and the Chehalis River Surge Plain) and the Natural Resources Conservation Area (Elk River) located in Grays Harbor County.

- Bakken Crude often contains high levels of hydrogen sulfide gas, a colorless, flammable, and toxic gas. Chronic exposure to sulfide gas can cause lung, liver and kidney damage, infertility, immune system suppression, disruption of hormone levels, blood disorders, gene mutations, birth defects, and cancer (Utah Department of Environmental Quality, Adverse Health Effects from Exposure to Crude Oil Mixtures June 2010). In the EIS address these potential adverse health effects on the residents of Grays Harbor.
- Discuss the pungent strong odor of Bakken Crude. How will the release of fumes from the railcars be prevented?
- Over 80% of reported oil spills occur within port and harbor areas, however the majority are small in size and result from normal operations such as loading and bunkering. Very little literature describes the effects of chronic discharges from run-off or numerous small discharges of oil, which are common in port and harbor areas. The EIS needs to address this concern about the chronic exposure to small-scale spills of Bakken Crude. Will a gap analysis study be funded? What are the long term consequences of this chronic exposure? Will baseline studies be conducted followed by ongoing monitoring of the estuary? How will this monitoring plan be implemented?
- A Canadian government study in 2002 estimated that approximately 300,000 seabirds are killed each year off the Grand Banks as a result of illegal discharges of oil from ships. The study also collected oil from bird plumage in the Atlantic and the North Sea over a 10-year period. When the oil was analyzed, they found that more than 90 percent was composed of heavy fuel oil mixed with lubricating oil, which is only found in the bilges of large ships. An oil spill does not have to be large in order to devastate a bird population. Please address in the EIS how impacts to seabirds will be examined and mitigated.
- Support funding for a gap analysis study to better understand the effects of Bakken Crude on the marine environment and estuaries in particular. Will there be funding for research to accomplish this task? Please cover this topic in the EIS.
- Ship impacts to marine mammals such as the gray whale (*Eschrichtius robustus*) risk being struck by ships, causing injury and death. For example, if a ship is traveling at a speed of only 15 knots, there is a 79 percent chance of a collision being lethal to a whale. One notable example of the impact of ship collisions is the endangered North Atlantic right whale, of which 400 or less remain. Deaths from collisions has become an extinction threat. Examine how increased shipping traffic will impact marine mammals and what steps will be implemented to prevent ship impacts. How will ship impacts be monitored and prevented?
- Right now the City of Vancouver is enthusiastic about a new waterfront development where a proposed oil terminal (Tesor-Savage oil terminal) would be sited. The waterfront development along the Columbia River will provide public access and many more jobs. This is the choice for this community. For our community the cost of required mitigation for the significantly impactful CBR project would far exceed the potential benefits. CBR represents a significant impact that cannot be adequately mitigated without the proposal

being economically unfeasible. Please provide a cost-benefit analysis for the CBR project in the EIS.

- How will storm water be managed at the sites to prevent Bakken Crude and other contaminates from entering Grays Harbor. Will baseline data be collected before construction begins? Describe the monitoring plan in detail.
- In the EIS describe the effect of the CBR project on multiple historical cultural resources in Grays Harbor.
- Provide a rating of the toxicity/explosive potential for Bakken Crude compared to other oils to provide an index of risk that can be used to evaluate alternatives. Develop mitigation.
- In the EIS evaluate the *no action* alternative with benefit-cost analysis.

A performance bond from the railroad company, the two bulk storage facilities, and the shipping companies is an essential requirement. Right now BP is in court fighting claimants who are waiting for claims to be processed. Please address the complex issue of risk management in the EIS.

All legislation related to oil safety introduced this year in Olympia failed. If legislation fails again next year how will this absence of political support affect the CBR project? Clearly there is no political support for this significantly impactful project. Moving ahead with the project will result in decades of litigation.

I again request that the Department of Ecology extend the scoping comment period for one month and schedule scoping meetings in Westport, Elma, and McCleary. All three cities will be significantly impacted by the CBR project.

Sincerely,

Craig Zora 4 Perth Place Cosmopolis, WA 98537-1006 <u>czora@comcast.net</u> 360-589-9854 Department of Ecology, State of Washington 3190 160th Avenue SE Bellevue, WA 98008

Dear Department of Ecology and City of Hoquiam,

The Westway and Imperium terminal proposals in Grays Harbor will have significant impacts on the community, environment, waterways of Washington, and the future of Washington State and the region and I urge you to fully assess the environmental and cultural threats from these proposed projects. The Environmental Impact Statement for these projects should include an evaluation of:

-Cumulative impacts. Cumulative impact of the proposed projects in Grays Harbor, and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on the region.

-Risks of oil spills in our marine environment. Increased vessel traffic and associated increased amounts of oil traveling through waterways mean a higher risk of oil spills, especially given the lack of tug escorts available to tankers. The EIS should also consider what the economic impacts of a spill, including to the shellfish, fishing, and tourism industries, would have on Grays Harbor and the entire region.

-Risks from crude oil. Putting in place this infrastructure would allow Bakken crude oil and oil from the Canadian tar sands to come to Grays Harbor. The EIS should include an evaluation of the risks, resources needed to prevent spills, and response required related to these different oils. Bakken shale crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.

-Impacts to Grays Harbor communities. Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes, businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor.

Public health impacts. The EIS should include the health risks to communities from Spokane to Grays Harbor from increased train traffic, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of the projects.

-Environmental impacts, including threats to streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. These threats should be evaluated along the entire transport route of the crude oil -- from possible areas where the crude oil is sourced to Grays Harbor to where the crude oil goes from Grays Harbor. This includes threat of oil spills, air emissions, accidents, and the infrastructure updates required to transport the crude oil on the environmental resources.

-Climate impacts related to the greenhouse gas emissions from the fracking, tar sands extraction, transporting -- both by rail and marine vessel -- as well as the refining and burning of this crude oil.

Of particular importance is the threat of oil spills and other accidents and the impact based on the type of crude oil -- Bakken shale or Canadian tar sands -- and how, based on the type of crude oil, a spills and accident would be prevented, and, in the case of an accident, cleaned up.

Based on the far reaching impacts of this project, I urge you to reject these unprecedented applications for the Westway and Imperium terminals in Grays Harbor.

Thank you for your consideration of these comments.

May 21, 2014

Washington Department of Ecology and the City of Hoquiam Imperium and Westway EIS c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Subject: Public comment on the Westway and Imperium Terminal proposals

Dear Washington Department of Ecology and the City of Hoquiam,

After a record-breaking year of disasters caused by crude oil shipments by rail, it's clear that the Westway and Imperium terminal proposals in Grays Harbor will have significant environmental and public safety impacts throughout Washington, which must be carefully considered. I'm writing to ask that the Environmental Impact Statement for these projects should include a thorough evaluation of:

- Cumulative impacts of the proposed projects in Grays Harbor and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on our region.
- Risks from crude oil. Building this infrastructure would allow Bakken crude oil and diluted bitumen from the Canadian tar sands to be shipped through Grays Harbor. The EIS should include an evaluation of the risks of oil spills and resources needed to prevent and respond to Bakken oil and tar sands spills. For example, Bakken crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.
- Environmental impacts on rivers, streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. Threats to these resources should be evaluated along the entire crude oil transport route from the point of extraction to Grays Harbor, and to where the crude oil is shipped from Grays Harbor. Impacts from oil spills, air pollution emissions, rail accidents, and infrastructure updates must be evaluated for these resources.
- Risks to public health in communities from Spokane to Grays Harbor from increased train traffic, the potential fatalities or injuries caused by derailments and explosions, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of a project.
- Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes, businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor. This should include the economic impacts of a spill on Grays Harbor and the State, including impacts to the shellfish, fishing, and tourism industries. Please bear in mind that there have been 3 derailments of grain cars in Grays Harbor in the past 2 ½ weeks, on the same tracks the oil trains will use.
- Climate impacts related to the greenhouse gas emissions from oil fracking, transporting crude oil by rail and marine vessel, and refining and burning crude oil.

Please give all of these risks proper consideration when determining the impacts of this proposal.

Thank you for your consideration.

Sincerely,

May 21, 2014

Washington Department of Ecology and the City of Hoquiam Imperium and Westway EIS c/o ICF International 710 Second Avenue, Suite 550 Seattle, WA 98104

Subject: Public comment on the Westway and Imperium Terminal proposals

Dear Washington Department of Ecology and the City of Hoquiam,

After a record-breaking year of disasters caused by crude oil shipments by rail, it's clear that the Westway and Imperium terminal proposals in Grays Harbor will have significant environmental and public safety impacts throughout Washington, which must be carefully considered. I'm writing to ask that the Environmental Impact Statement for these projects should include a thorough evaluation of:

* Cumulative impacts of the proposed projects in Grays Harbor and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on our region.

* Risks from crude oil. Building this infrastructure would allow Bakken crude oil and diluted bitumen from the Canadian tar sands to be shipped through Grays Harbor. The EIS should include an evaluation of the risks of oil spills and resources needed to prevent and respond to Bakken oil and tar sands spills. For example, Bakken crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.

* Environmental impacts on rivers, streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. Threats to these resources should be evaluated along the entire crude oil transport route from the point of extraction to Grays Harbor, and to where the crude oil is shipped from Grays Harbor. Impacts from oil spills, air pollution emissions, rail accidents, and infrastructure updates must be evaluated for these resources.

* Risks to public health in communities from Spokane to Grays Harbor from increased train traffic, the potential fatalities or injuries caused by derailments and explosions, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of a project.

* Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes, businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor. This should include the economic impacts of a spill on Grays Harbor and the State, including impacts to the shellfish, fishing, and tourism industries.

* Climate impacts related to the greenhouse gas emissions from oil fracking, transporting crude oil by rail and marine vessel, and refining and burning crude oil.

Please give all of these risks proper consideration when determining the impacts of this proposal.

Thank you for your consideration.

Sincerely,

Dear Department of Ecology and City of Hoquiam,

The Westway and Imperium terminal proposals in Grays Harbor will have significant impacts on my community, our waterways, and the future of our state. The Environmental Impact Statement for these projects should include an evaluation of:

• Cumulative impact of the proposed projects in Grays Harbor, and other similar oil and fossil fuel transport projects across the region. The evaluation should include the increased risks related to all these projects and the impacts they would have, cumulatively, on our region.

• Risks of oil spills in our marine environment – increased vessel traffic and associated increased amounts of oil traveling through waterways mean a higher risk of oil spills, especially given the lack of tug escorts available to tankers. The EIS should also consider what the economic impacts of a spill, including to the shellfish, fishing, and tourism industries, would have on Grays Harbor and the state.

• Risks from crude oil. Putting in place this infrastructure would allow Bakken crude oil and oil from the Canadian Tar Sands to come to Grays Harbor. The EIS should include an evaluation of the risks, resources needed to prevent spills, and response required related to these different oils. Bakken crude oil has been shown to be more explosive, putting our communities and first responders at greater risks. Tar sands sink and make cleanup of any spills much more difficult and expensive.

• Community impacts, particularly the impacts of more trains causing traffic backups that will impact accessibility between homes, businesses, emergency resources, and communities on both sides of the rail tracks from Spokane to Grays Harbor.

• Public health. The EIS should include the health risks to communities from Spokane to Grays Harbor from increased train traffic, air emissions from the diesel used in the trains, and the emissions from storage tanks and transfer of the oil to oil tankers. Evaluation should include a separate Health Impact Assessment, an objective evaluation of the potential health impacts of a project.

• Environmental impacts, including threats to streams, wetlands, fishing areas, shellfish beds, and migratory bird habitats. These threats should be evaluated along the entire transport route of the crude oil – from possible areas where the crude oil is sourced to Grays Harbor to where the crude oil goes from Grays Harbor. This includes threat of oil spills, air emissions, accidents, and the infrastructure updates required to transport the crude oil on the environmental resources.

• Climate impacts related to the greenhouse gas emissions from the fracking, transporting

- both by rail and marine vessels - as well as the refining and burning of this crude oil.

Of particular importance is the threat of oil spills and other accidents and the impact based on the type of crude oil – Bakken or Canadian Tar Sands – and how, based on the type of crude oil, a spills and accident would be prevented, and, in the case of an accident, cleaned up.

Thank you for your consideration of these comments.

Sally Toteff, Department of Ecology Brian Shay, City of Hoquiam

Dear Department of Ecology and City of Hoquiam,

I strongly oppose the construction of crude oil terminals in Grays Harbor. These proposals would negatively impact my community, Grays Harbor, and the greater Pacific Northwest by elevating rail and marine traffic congestion; increasing the potential of oil spills in fresh and marine waters; harming existing businesses and delaying emergency responders; and putting our communities, public health, and environment at risk. These terminals, and the transport of crude oil to and from these terminals, would damage aquatic ecosystems, endanger fishing grounds, and accelerate climate change.

I urge you to include these impacts into the scope of the Environmental Impact Statement for both the Westway and the Imperium projects.

Thank you for your consideration of these comments.