

# Wargalinta Nadiifinta Goobaha Lower Duwamish



Sawirka waxaa qaaday  
John Monnat, 2011

XIRIIRKA IYO  
MACLUUMAADKA

## Iskuduwaha Ka Qaybgelinta Dadweynaha:

Augie Nuszer

[LDW@ecy.wa.gov](mailto:LDW@ecy.wa.gov)

425-533-5537

## Wixii macluumaad dheeraad ah oo ku saabsan nadiifinta goobta iyo

xakamaynta isha,  
booqo websaytka:

[www.ecology.wa.gov/LDW](http://www.ecology.wa.gov/LDW)

## Ku soo biir liiska iimaylka si aad u hesho wargalino cusub!

[www.bit.ly/Ecology-  
DuwamishRiverUpdates](http://www.bit.ly/Ecology-DuwamishRiverUpdates)  
(govdelivery.com)

## Nadiifinta dhulka wasakhaysan waxay ka caawisaa ka hortagga wasakhawga inay gaaraan Biyo-mareenka Lower Duwamish

Bay'ada ayaa hogaaminaysa dadaalka lagu nadiifinayo ilaha wasakhaysan ee ka imanaya dhulka kore ee ku hareeraysan biyo mareenka Lower Duwamish ee (LDW) Superfund Site. Midan waxaa loo yaqaanaa 'LDW Source Control'.

Si loo sameeyo Xakamaynta Isha LDW, waxaan raadinaynaa ilaha wasakhaynta waxaanu qaadnaa talaabooyin lagu joojinayo ama lagu dhimayo kahor intaanay gaadhin LDW. Waa qayb muhiim ah oo naga go'an inaan taageerno Hay'adda Ilaalinta Deegaanka ee Maraykanka (EPA) LDW falalka nadiifinta wasakhda. Hadafka dhow ee Xakamaynta Isha LDW waa in wax laga qabto ilaha muhiimka ah ee wasakhda LDW ku filan si ficilada nadiifinta wasakhda ee biyo-mareenka ee EPA ay u bilaabmaan. Hadafkayaga mudada dheer waa inaan yareyno khatarta wasakhaynta wasakhda iyo soo celinta tayada biyaha webiga.

Baaritaanka goobta wasakhaysan iyo nadiifinta waa mid ka mid ah falalka Xakamaynta Isha ee LDW oo badan oo ay hogaamiso Bay'ad. Intaa waxaa dheer, shaqadeena waxaa ka mid ah xakamaynta dheecaannada biyaha duufaanka iyada oo loo marayo kormeerka ganacsiga, la socoshada dheecaannada, hababka maaraynta ugu fiican, tiknoolajiyada daaweynta biyaha roobka; waxbarasho; iyo isku xirka wakaalada. Wasakheeya ku jira ciidda iyo biyaha dhulka hoostiisa ee dhulka ku xeeran LDW waxay khatar ku yihiin caafimaadka dadka iyo deegaanka. Waxay ka heli karaan marinka wabiga iyaga oo soo mara dheecaannada biyaha dhulka hoostiisa mara, qulqulka biyaha duufaanka, xaalufinta carada ama nabaad guurka carada, iyo habab kale.

## Qulka biyaha ee kor ilaa hoos

EPA waxay u qaybisaa 5-mayl fidsan ee Duwamish River saddex qaybood oo kala duwan oo loo yaqaan "Upper Reach" (qaybta kore ee ugu fog ee LDW), "Middle Reach", iyo "Lower Reach" (qaybta hoose, ilaa cirifka koonfureed ee Harbor Island). Falalka nadiifinta wasakhda biyaha ee soo haray waxay guud ahaan u dhici doonaan si xiriir ah, laga bilaabo xagga sare, oo ku sii socon doonta midan dhexe, kadibna midn hoose. Habkaas, waxaa yaraanaya suurto galnimada wasakhda la nadiifiyey si loo wasakheeyo sababtoo ah qulqulka webiga oo qaadaya wasakh fadhida ee ka imanaya kor ilaa hoos. Waxaan mudnaanta siinaa kala duwanaanshahayada dadaalada Xakamaynta Isha LDW si aan u taageerno EPA ee kor u socodka habka nadiifinta wasakhda hoose. Si kastaba ha ahaatee, waxaanu qabanaa shaqada Xakamaynta Isha LDW meel kasta oo la gaarto.

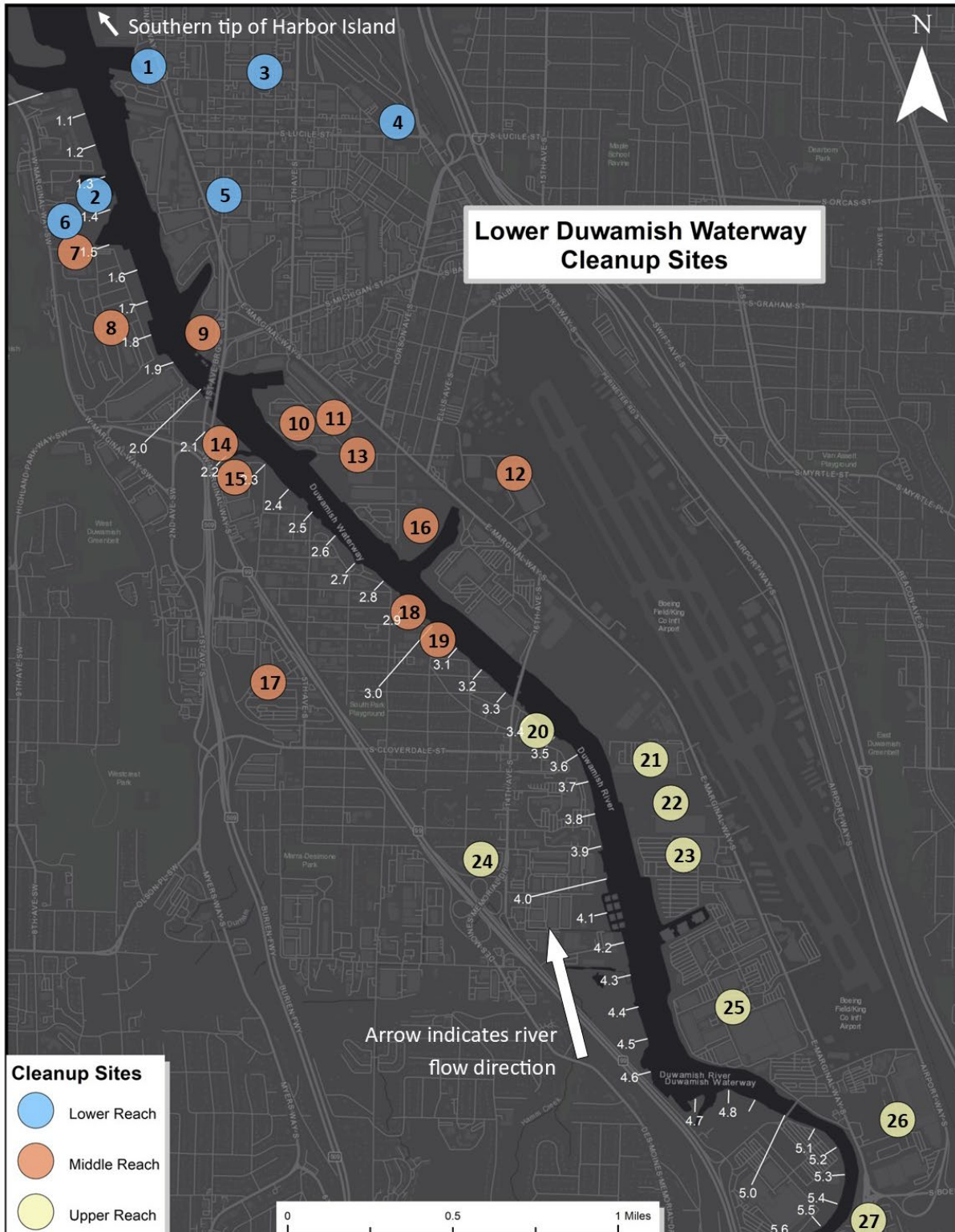
## Kormeerka Nadiifinta

Waxaan si firfircoon u kormeerna nadiifinta 25 goobood ee aagga Xakamaynta Isha LDW anagoo heshiis sharci ah raacayna habka nadiifinta ee lagu qeexay Xeerka Xakamaynta Wasakhawga ee Gobolka (MTCA). Barnaamijkeena Nadiifinta Suntu hadda waxa uu kormeeraa 21 goobood oo nadiifin ah iyo barnaamijkayaga yaraynta khatarta qashinka iyo Wasakhda ah wuxuu kormeeraa 4 goobood. Goobaha kale ee wasakhaysan ee dhulka sare ah ayaa si madaxbanaan loo nadiifiyaa iyada oo loo marayo Barnaamijka Nadiifinta Iskaa wax u qabso ee Ecology ama waxay leeyihiin kormeerka EPA ee hoos yimaada sharciyada iyo hababka federaalka.

# Barnaamijka Nadiifinta Wasakhda

## Hormarka!

25ka goobod ee nadiifinta rasmiga ah iyo labada goobod ee wada xaajoodka rasmiga ah ee u gudbaya habka nadiifinta MTCA ayaa lagu muujiyay jaantuskan oo si kooban hoos loogu soo koobay iyadoo la raacayo heerka goob kasta. Lambarada khariidada hoose waxay u dhigmaan goobo gaar ah. Macluumaad dheeraad ah oo goobta ah ayaa ku yaal bogaga 3 - 11.





5055 E Marginal Way, Seattle

## ① Snopac Property

**Dalabada lagu Heshiiyay:** 2019

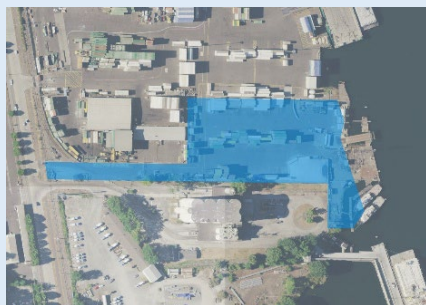
**CSID:** 12463

**Xaalada:** Baaritaanka Sixitaanka iyo Tallaabada Ku Meel Gaarka ah oo dhameystiran; Daraasadda Macquulnimada ayaa socota

**Isticmaalkii hore:** Bakhaarada ganacsiga; qashin qubka bacaadka; samaynta kalluunka

**Isticmaalitaana hadda:** Goobaha dhismaha

**Walaaca wasakheeyayaasha:** PCBs, PAHs, ka kooban batroolka hydrocarbon, tributyltin, biraha



5658 W Marginal Way SW, Seattle

## ② Duwamish Shipyard

**Dalabada lagu Heshiiyay:** 2010

**CSID:** 54

**Xaalada:** Baaritaanka Daaweyn wuu Dhamaaday; Daraasadda Suurtagalnimada way socota

**Isticmaalkii hore:** Dayactirka iyo dib u hagaajinta maraakiibta sabaynaysa

**Isticmaalitaana hadda:** Kaydinta weelasha safrinta alaabta iyo gelitaanka baabuurta

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, SVOC yada, tributyltin, dioxins, furaan, saliid, biro



220 S Dawson St, Seattle

## ③ General Electric Aviation Div

**Wareegtada Ogolaanshat Decree:** 2014

**CSID:** 2446

**Xaalada:** Fulinta Qorshe Hawleedka Nadiifinta

**Isticmaalkii hore:** Qeybaha qaybaha diyaaradaha; bakhaar

**Isticmaalitaana hadda:** Goobta xafiiska

**Walaaca wasakheeyayaasha:** CVOC yo, biraha, shidaal, saliida



734 S Lucile St, Seattle

## ④ Burlington Environmental LLC Georgetown

**Dalabada lagu Heshiiyay:** 2010; wax laga badelay 2015

**CSID:** 2622

**Xaalada:** Fulinta Qorshe Hawleedka Nadiifinta; Dhowr Talaabo ku meel-gaar ah ayaa dhacay laga bilaabo 1991

**Isticmaalkii hore:** Daawaynta qashinka halista ah iyo xarunta kaydinta

**Isticmaalitaana hadda:** Xarunta la xiray (2003); helitaanka iyo kaydinta muddada-gaaban ee tiro yar oo qashin ah

**Walaaca wasakheeyayaasha:** PCB yada, VOC yada, SVOC yada, hydrocarbon nada batroolka





Between 4<sup>th</sup> Ave S and Duwamish Waterway

**5 West of 4th**

**Dalabada lagu Heshiiyay:** 2014; wax laga badelay 2017  
**CSID:** 12260

**Xaalada:** Kaabitaanka Daraasadda Suurtogalnimada ee socota; daraasado tijaabo ah iyo shaybaarka saddaxeedka biyaha daadadku waa la dhammaystiray; Dhowr Ficil ku meel gaar ah ayaa dhacay laga bilaabo 2007

**Isticmaalkii hore:** Daawaynta qashinka halista ah iyo goobta kaydinta; dahaarida zinc

**Isticmaalitaana hadda:** Xarunta la xiray 2003; dahaadhka birta iyo samaynta weelasha birta ah

**Walaaca wasakheeyayaasha:** CVOC yada, biyo



5900 W Marginal Way SW, Seattle

**6 Glacier Northwest Inc**

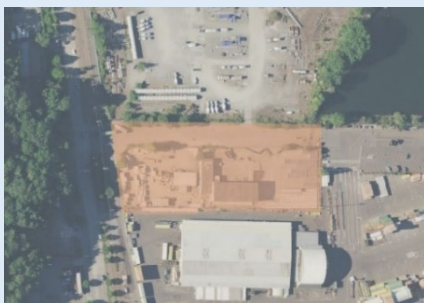
**Dalabada lagu Heshiiyay:** 2009  
**CSID:** 599

**Xaalada:** Baaritaanka Xalitaan ahaaneed iyo Daraasadda Suurtogalnay ayaa socota

**Isticmaalkii hore:** Soo saarista dhuxusha, xabagta, iyo xabagta

**Isticmaalitaana hadda:** Kaydinta shamiitada iyo qaybinta

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, VOC yada iyo SVOC yada, hydrocarbons petroleum, dioxins, furaanada, biraha



6000 W Marginal Way, Seattle

**7 Port of Seattle N Terminal 115**

**Dalabada lagu Heshiiyay:** 2011  
**CSID:** 1229

**Xaalada:** Baaritaanka Xalitaanka ayaa socda

**Isticmaalkii hore:** Dib u soo celinta daasadda

**Isticmaalitaana hadda:** Qaybinta alwaaxa; kaydinta baabuurta

**Walaaca wasakheeyayaasha:** PAH yo, SVOC yo, wax soo saarka batroolka, biraha

**8 Terminal 115 Plant 1**

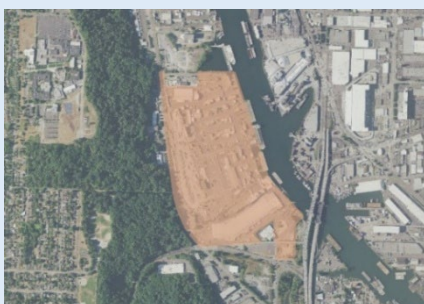
**Dalabada lagu Heshiiyay:** 2020  
**CSID:** 11307

**Xaalada:** Qorshaha Shaqada Baaritaanka Xalitaan ahaaneed ee socda

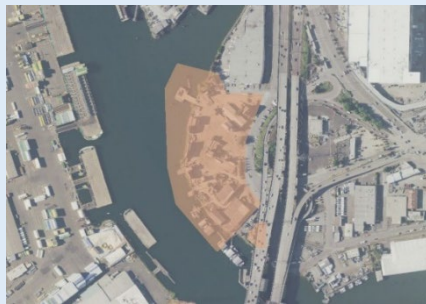
**Isticmaalkii hore:** Warshadaynta diyaaradaha, oo ay ku jiraan samaynta taarikada, isu-ururinta, tijaabada injinka iyo shidaalka; shaqada biraha; wax soo saarka la taaban karo; buuxinta dhulka; kanaalka webiga hore

**Isticmaalitaana hadda:** Iibka shidaalka tafaariiqda; wareejinta xamuulka; habaynta cuntada badda; dayactirka baabuurta iyo weelka xamuulka oo xadidan

**Walaaca wasakheeyayaasha:** VOC yada, SVOC yada, batroolka, biraha



6020 W Marginal Way, Seattle



6365 1<sup>st</sup> Ave S, Seattle

### 9 Duwamish Marine Center

**Dalabada lagu Heshiiyay:** 2011

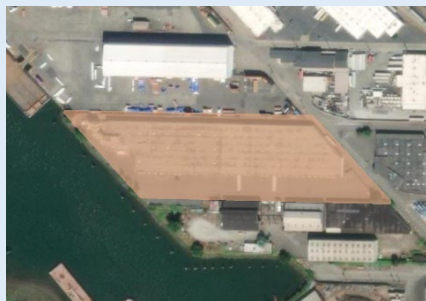
**CSID:** 4146

**Xaalada:** Baaritaanka Xalitaan ahaaneed iyo Daraasadda Suurtogalnay ayaa socota

**Isticmaalkii hore:** Dayactirka iyo dib u samaynta maraakiibta sabaynaysa; goobta qashinka; adeegyada dhismaha; goobta soo xirashada maraakiibta

**Isticmaalitaana hadda:** Hawlgallada Jiiditaanka xamuul iyo doonta xamuulka; samaynta biraha

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, saliida, bito



6901 Fox Ave S, Seattle

### 10 Dawn Food Products

**Dalabada lagu Heshiiyay:** Ku socda Gorgortan **CSID:** 16678

**Xaalada:** Dalabka lagu Heshiiyey iyo Qorshaha Shaqada ee Baaritaanka Xalitaan ahaaneed ee socda

**Isticmaalkii hore:** Dhismaha markabka; samaynta biraha xaashida; koronto-dhaliyaha iyo soo saarista heerkul-beegga; ku buufinta rinjiga; kaydinta; xafiisyada

**Isticmaalitaana hadda:** Bakhaarka cuntada

**Walaaca wasakheeyayaasha:** PAH yada, wax soo saarka batroolka, VOC yada, biraha



6900 Fox Ave S, Seattle

### 11 Fox Ave Building

**Xaalada:** Baaritaanka Xalitaanka iyo Daraasadda Suurtogalnimada waa la dhammaystiray; fulinta Qorshe Hawleedka Nadiifinta; Tallaabada ku meel gaadhka ahi waxay dhacday 2009; Dib u eegis muddo shan sano ah ayaa dhammaatay

**Isticmaalkii hore:** Samaynta silsiladda; dib u baakaynta kiimikada iyo batroolka iyo qaybinta

**Isticmaalitaana hadda:** Bixinta Kiimikada

**Walaaca wasakheeyayaasha:** CVOC yada, pentachlorophenol, saliida, baasiinta



7370 E Marginal Way S, Seattle

### 12 North Boeing Field Georgetown Steam Plant

**Dalabada lagu Heshiiyay:** 2008

**CSID:** 4765

**Xaalada:** Baaritaanka Xalitaanka oo socda; Tallaabada ku meel-gaarka ahi waxay dhacday 2011; Qorshaha Waxqabadka Ku meel-gaarka ah muddada faallooyinka dadweynaha ee 2022; Tallaabo ku meel gaar ah ee socota

**Isticmaalkii hore:** Dhalinta korantada; samaynta diyaaradaha, dayactirka, iyo cilmi-baarista

**Isticmaalitaana hadda:** Samaynta diyaaradaha, cilmi-baarista, iyo keenista; taangiga kaydinta shidaalka

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, petroleum hydrocarbons, VOC yada, SVOC yada, taangiga shidaalkal, phthalates, biraha





730 S Myrtle St, Seattle

**13 Whitehead Tye**

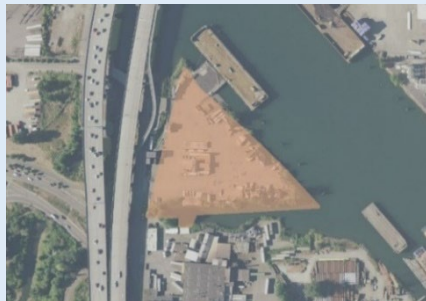
**Dalabada lagu Heshiiyay:** 2016 **CSID:** 12115

**Xaalada:** Qorshaha Shaqada Baaritaanka Xalitaanka ee socda; Tallaabada ku meel gaarka ah waxay dhacday 2018

**Isticmaalkii hore:** Dhammaynta alwaaxda; dib u shidashada qashinka; hagaajinta alwaax

**Isticmaalitaana hadda:** Kaydka baabuurka xamuulka iyo weelka; dayactirka nalka weelasha

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, VOC yada, pentachlorophenol, betrootka, dioxins, furaanada, biraha



7100 2<sup>nd</sup> Ave SW, Seattle

**14 Douglas Management Dock**

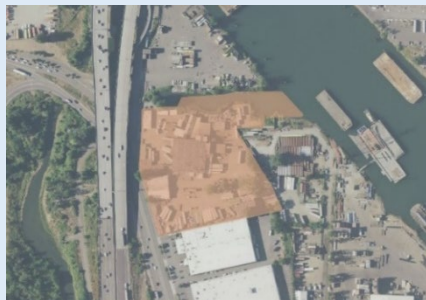
**Dalabada lagu Heshiiyay:** 2011 **CSID:** 6967

**Xaalada:** Baaritaanka Xalin ahaaneed ee dhamaystiran; Daraasada Suurtagalnimada Socota

**Isticmaalkii hore:** Shirkada carada iyo quruuruxa; Baarkinka iyo dayactirka baska dugsiga

**Isticmaalitaana hadda:** Keydinta qalabka iyo weelasha safrinta

**Walaaca wasakheeyayaasha:** PCB yada, saliida, biraha



7152 1<sup>st</sup> Ave S, Seattle

**15 Industrial Container Services WA LLC**

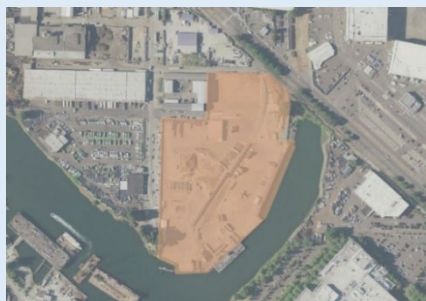
**Dalabada lagu Heshiiyay:** 2010 **CSID:** 62

**Xaalada:** Baaritaanka Xalitaan ahaaneed iyo Daraasadda Suurtogalnay ayaa socota

**Isticmaalkii hore:** Nadiifinta iyo dib u warshadaynta weelalka kaydinta ee la isticmaalay, qaar loo isticmaalo qashinka khatarta ah

**Isticmaalitaana hadda:** Nadiifinta iyo dib u warshadaynta weelalka kaydinta ee la isticmaalay

**Walaaca wasakheeyayaasha:** PCB-yada, PAH-yada, VOC-yada, sunta cayayaanka, saliidda, biraha



7400 8<sup>th</sup> Ave S, Seattle

**16 Crowley Marine Services 8<sup>th</sup> Ave S**

**Dalabada lagu Heshiiyay:** 2009 **CSID:** 2520

**Xaalada:** Baaritaanka Xalitaan ahaaneed iyo Daraasadda Suurtogalnay ayaa socota

**Isticmaalkii hore:** Samaynta tuubooyinka, silsiladda, qalabka hydraulic, iyo shubka; kaydinta mishiinada iyo qashinka birta; warshad alwaax ah; qaybinta alwaaxda; daawaynta alwaax kreesote

**Isticmaalitaana hadda:** Badelitaanka xamuulka iyo raritaanka carada wasakhaysan iyo wasakhda ah ee baabuurta xamuulka ah iyo doonyaha lagu raro baabuurta tareenka

**Walaaca wasakheeyayaasha:** PAH yada, biraha



8200 2<sup>nd</sup> Ave S, Seattle

### 17 South Park Landfill

**Dalabada lagu Heshiiyay:** 2009;

**Wareegtada Ogolaanshaha:** 2019

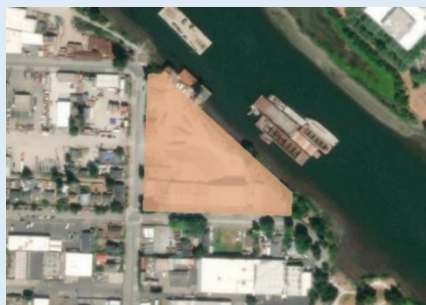
**CSID:** 1324

**Xaalada:** Baaritaanka Xalitaanka iyo Daraasadda Suurtogalnimada ah oo dhammaystiran; Wareegtada Oggolaanshaha iyo Wax ka beddelka Qorshe Hawleedka Nadiifinta oo socda; Talaabooyin ku meel-gaar ah ayaa dhacay 2016 iyo 2021.

**Isticmaalkii hore:** Qashin-qubka; kaydinta gaariga/qalabka qashinka; burburinta ootomaatiga ah

**Isticmaalitaana hadda:** Xarunta wareejinta qashinka adag; ganacsiga; baska Dhigashada dugsig

**Walaaca wasakheeyayaasha:** CVOC yada, VOC yada, qashinka gaaska, kaarboonka batroolka, saliid, biraha



816 S Kenyon St & 7814 8<sup>th</sup> Ave S, Seattle

### 18 Independent Metals Plant 2

**Dalabada lagu Heshiiyay:** 2022

**CSID:** 12300

**Xaalada:** Qorshaha Shaqada ee Baaritaanka Xalitaanka ee socda

**Isticmaalitaanada hore:** Kaalinta shidaalka; samaynta doon shaqo; qashinka iyo wax ka qabashada biraha dib loo warshadeeyay; samaynta astaan

**Isticmaalitaana hadda:** Ganacsi aan Weynayn

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, petroleum hydrocarbons, tetrachloroethylene, trichloroethylene, biraha



7900 10<sup>th</sup> Ave S, Seattle

### 19 Duwamish Waterway Park

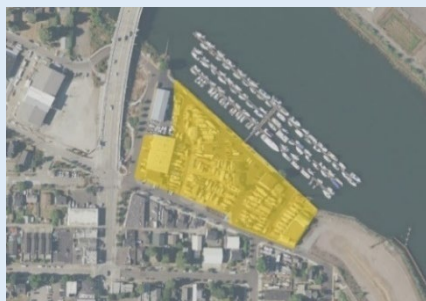
**Dalabada lagu Heshiiyay:** Ku socda Gorgortan **CSID:** 15139

**Xaalada:** Dalabka lagu Heshiiyey iyo Qorshaha Shaqada ee Baaritaanka Xalitaan ahaaneed ee socda

**Isticmaalitaanada hore:** Deegaan iyo ganacsi ahaaneed

**Isticmaalitaana hadda:** Beeraha nasashada dadweynaha iyo kuwa ganacsi ahaaneed

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, biraha



8604 Dallas Ave S, Seattle

### 20 South Park Marina

**Dalabada lagu Heshiiyay:** 2019

**CSID:** 2858

**Xaalada:** Qorshaha Shaqada Baaritaanka Daaweyn ahaaneed oo dhamaystiran. Baaritaannada goobta ee socda

**Isticmaalkii hore:** Markab (oo ay ku jiraan dayactirka doonta, dib u dayactirn, kaydinta); hawlaha nadiifinta/dib u habeynta weelka kaydinta; dayactirka mashiinta shucaaca; kaalinta shiidaalka

**Isticmaalitaana hadda:** Markab oo leh kaydka doonta iyo dayactiritaan; iibinta tafaariiqda sahayda markabka; iibinta taayirada baabuurta iyo rakibidda

**Walaaca wasakheeyayaasha:** PCB-yada, PAH-yada, VOC-yada, dioxins, furaanada, phthalates, sunta cayayaanka, saliidda, biraha





8531 E Marginal Way S, Tukwila

**21 Jorgensen Forge Corp**

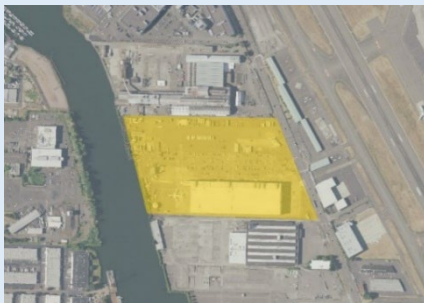
**Dalabada lagu Heshiiyay:** 2007 and 2017 **CSID: 3689**

**Xaalada:** Baaritaanka Xalin ahaaneed ee socda; Tallaabada ku meel-gaarka ahi waxay dhacday 2014

**Isticmaalkii hore:** Samaynta qaab-dhismeedka birta, cagaf-cagafyada, iyo qalabka wadooyinka; samaynta maraakiibta ciidamada badda iyo qaybaha diyaaradaha; qaybinta birta

**Isticmaalitaana hadda:** Xarunta la duminayo si dib loogu isticmaalo mustaqbalka

**Walaaca wasakheeyayaasha:** PCB-yada, PAH-yada, VOC-yada, batroolka, metals, per and polyfluoroalkyl substances



8701 E Marginal Way S, Tukwila

**22 Boeing Isaacson Thompson**

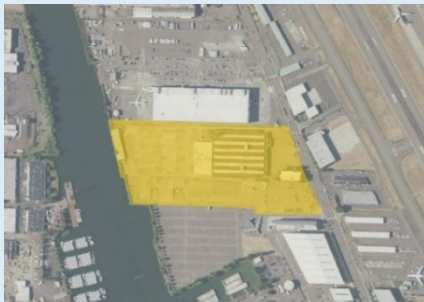
**Dalabada lagu Heshiiyay:** 2010 **CSID: 1944**

**Xaalada:** Baaritaan xalin ahaaneed ee dhamayska tiran. Daraasadda Suurtagalnimad ee socota

**Isticmaalkii hore:** Samaynta diyaarad

**Isticmaalitaana hadda:** Samaynta diyaarad

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, VOC yada, SVOC yada, Hydrocarbons petroleum, Biraha



8801 E Marginal Way S, Tukwila

**23 8801 E Marginal Way S**

**Dalabada lagu Heshiiyay:** 2006 (qashin fadhiistay); 2008 (goob buur ah) **CSID: 5056**

**Xaalada:** Baaritaanka Xalin ahaaneed ee Dhamaaday; Daraasadda Suurtagalnimada iyo Qorshe Hawleedka Ku meel-gaarka ah oo dhamaystiran; Talaabada Nadiifinta ayaa socota ilaa 2021

**Isticmaalkii hore:** Samaynta Gaariga Xamuulka

**Isticmaalitaana hadda:** Midna (samayn ku socoto)

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, VOC yada, SVOC yada, Hydrocarbons petroleum, Biraha



1231 S Director S, Seattle

**24 Precision Engineering Inc.**

**Dalabada lagu Heshiiyay:** 2020 **CSID: 4532**

**Xaalada:** Baaritaanka Xalitaanka ayaa socda

**Isticmaalkii hore:** Soo saarista alaabada waaweyn ee badda, oo ay ku jiraan mashiinnada waditaanka doonta iyo daabyada; adeegyada ay ka mid yihiin shiidi, dhalaalid, ku dahaaritaanka rinjiga, wax lagu shiido, alxanka iyo daahaarida

**Isticmaalitaana hadda:** Bakhaarka qalabka culus ee culus, qalabka mishiinnada, agabka dhismaha iyo qalabka dheeriga ah

**Walaaca wasakheeyayaasha:** Trichloroethene (TCE), hexavalent chromium, biraha kale, wax soo saarka batroolka





9725 E Marginal Way S, Tukwila

### 25 Boeing Developmental Center

**Dalabada lagu Heshiiyay:** 2019

**CSID:** 5059

**Xaalada:** Baaritaanka Xalin ahaaneed ee socda; Tallaabada ku meel-gaarka ahi waxay dhacday 2019

**Isticmaalkii Hore:** Ganacsi kala duwan; isticmaalka warshadaha iyo beeraha

**Isticmaalitaana hadda:** Ugu horreyntii cilmi-baarista iyo horumarinta diyaaradaha, sida tijaabinta qaab-dhismeedka nidaamyada hawo-biyoodka; horumarinta daahan; Daabacaadda 3D

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, VOC yada, wadarta hydrocarbons batroolka, biraha



3301 S Norfolk St, Seattle

### 26 Emerald Gateway

**Dalabada lagu Heshiiyay:** 2020

**CSID:** 6584

**Xaalada:** Talaabada ku Meel-gaarka ah ee socda

**Isticmaalkii hore:** Bakhaarada ganacsiga; dib u samaynta iyo dayactirka baabuurta; hawlaha shidaal-qaadista; burburinta tooska ah ee baabuurta iyo badbaadinta qaybaha; saldhigga adeegga shidaalka

**Isticmaalitaana hadda:** Bakhaar ganacsi

**Walaaca wasakheeyayaasha:** PCB yada, PAH yada, Qaybaha hydrocarbon batroolka, biraha



10805 Tukwila International Blvd, Tukwila

### 27 Boeing Field Chevron

**Dalabada lagu Heshiiyay:** 2015

**CSID:** 7030

**Xaalada:** Baaritaanka xalitaanka ah oo dhamaystiran; Daraasadda Suurtgalmimada iyo Qorshaha Shaqada ee Daraasadda Suurtgalmimatijaabada ah ayaa socota

**Isticmaalkii hore:** Xarunta adeegga oo leh kaydka baasiinta dhulka hoostiisa

**Isticmaalitaana hadda:** Xarunta adeegga oo leh kaydka baasiinta dhulka hoostiisa

**Walaaca wasakheeyayaasha:** Baasiinta, gaaska, naafto

### Soo gaabin Xarfaha:

**CVOCs:** chlorinated volatile organic compounds

**PAHs:** polycyclic aromatic hydrocarbons

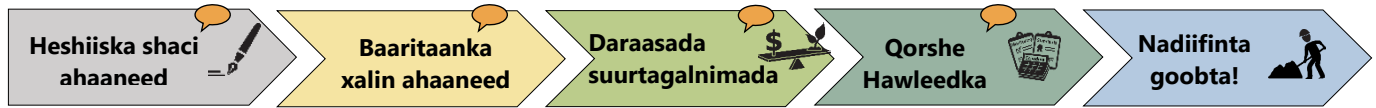
**PCBs:** polychlorinated biphenyls

**SVOCs:** semi volatile organic compound

**VOCs:** volatile organic compound

Fiiro Gaar ah: Sawirka goobta ayaa muujinaya guud ahaan goobta ee goobta nadiifinta sida hadda loo yaqaan Cilmiga Deegaanka.

## Heerka Goobaha Rasmiga ah ee Biyo-mareenka Lower Duwamish



Faalada dadweynaha Talaabooyinka ku meel-gaarka ah Qayb ahaan wax ka qabta wasakhaynta waxayna dhici kartaa wakhti kasta

### Xaalada hadda

### Magaca Goobta

1	Daraasada Suurtogalnimada ee socota 2019 → → → → →  2020	Snopac Property
2	Daraasada Suurtogalnimada ee socota 2010 → → → → →	Duwamish Shipyard
3	Fulinta Qorshe Hawleedka Nadiifinta 2014 → → → → →  2007	General Electric Aviation Div
4	Fulinta Qorshe Hawleedka Nadiifinta 2010 → → → → →  1991	Burlington Environmental LLC Georgetown
5	Daraasada Suurtogalnimada ee socota 2014 → → → → →  2007	West of 4 <sup>th</sup>
6	Baadhitaanka Xalin ahaaneed iyo Daraasadda Suurtogalnimada ee socota 2009 → → → → →	Glacier Northwest Inc.
7	Baaritaan Xalin ahaaneed oo socda 2011 → → → → →	Port of Seattle N Terminal 115
8	Qorshaha Shaqada ee Baaritaanka Xalin ahaaneed ee socdo 2020 → → → → →	Terminal 115 Plant 1
9	Daraasada Suurtogalnimada ee socota 2011 → → → → →	Duwamish Marine Center
10	Dalabka lagu Heshiiyey iyo Qorshaha Shaqada ee Baaritaanka Xalitaan ahaaneed ee socda In progress → → → → →	Dawn Food Products
11	Fulinta Qorshe Hawleedka Nadiifinta 1991, 2009 & 2012 → → → → →  2009	Fox Ave Building
12	Baaritaan Xalin ahaaneed oo socda 2008 → → → → →  2011 & 2023	North Boeing Field Georgetown Steam Plant
13	Qorshaha Shaqada ee Baaritaanka Xalin ahaaneed ee socdo 2016 → → → → →  2018	Whitehead Tye



## Heerka Goobaha Rasmiga ah ee Biyo-mareenka Lower Duwamish



Faalada dadweynaha



Talaabooyinka ku meel-gaarka ah

Qayb ahaan wax ka qabta wasakhaynta waxayna dhici kartaa wakhti kasta

### Xaalada hadda

### Magaca Goobta

14	Daraasada Suurtogalnimada ee socota	Douglas Management Dock
15	Daraasada Suurtogalnimada ee socota	Industrial Container Services WA LLC
16	Daraasada Suurtogalnimada ee socota	Crowley Marine Services 8 <sup>th</sup> Ave S
17	Fulinta Qorshe Hawleedka Nadiifinta	South Park Landfill
18	Qorshaha Shaqada ee Baaritaanka Xalin ahaaneed ee socdo	Independent Metals Plant 2
19	Dalabka lagu Heshiiyey iyo Qorshaha Shaqada ee Baaritaanka Xalitaan ahaaneed ee socda	Duwamish Waterway Park
20	Baaritaan Xalin ahaaneed oo socda	South Park Marina
21	Baaritaan Xalin ahaaneed oo socda	Jorgensen Forge Corp
22	Daraasada Suurtogalnimada ee socota	Boeing Isaacson Thompson
23	Daraasadda DSuurtagalnimada iyo Qorshe Hawleedka Ku meel-gaarka ah ayaa la soo gabagabeeyey	8801 E Marginal Way
24	Baaritaan Xalin ahaaneed oo socda	Precision Engineering Inc.
25	Baaritaan Xalin ahaaneed oo socda	Boeing Developmental Center
26	Talaabada Ku Meel-gaarka ah ee Socda	Emerald Gateway
27	Daraasadda Suurtogalnimada iyo Qorshe Hawleedka Tijaabada ah ee Daraasada Suurtogalnimada ayaa socota	Boeing Field Chevron



Toxics Cleanup Program  
PO Box 330316  
Shoreline, WA 98133

## Wargalinta Nadiifinta Goobaha Lower Duwamish

### Información sobre la limpieza ambiental del Lower Duwamish Waterway:

Si le gustaría obtener este documento en español, favor de comunicarse al 360-407-6097 o [preguntas@ecy.wa.gov](mailto:preguntas@ecy.wa.gov).

### 有關 Duwamish 河清理信息:

如需此文件的中文版，請聯繫 Sunny Becker，聯繫方式 425-457-3842: [sunny.becker@ecy.wa.gov](mailto:sunny.becker@ecy.wa.gov).

### Thông tin về công tác làm sạch môi trường Duwamish:

Nếu quý vị muốn nhận tài liệu này bằng tiếng Việt hoặc cần thêm thông tin, xin liên hệ ông Liêm Nguyễn: 360-407-6097, điện thư: [Lngu461@ecy.wa.gov](mailto:Lngu461@ecy.wa.gov).

### ព័ត៌មានអំពីការសម្អាតបរិស្ថាននៅ Lower Duwamish Waterway:

ប្រសិនបើអ្នកចង់បានឯកសារនេះជាភាសាខ្មែរ សូមទាក់ទងទៅលេខ 425-533-5537 ឬ [LDW@ecy.wa.gov](mailto:LDW@ecy.wa.gov)

### Macluumaadka nadiifinta Deegaanka Biyo Mareenka ah ee Lower Duwamish:

Haddii aad rabto dhukumiintigan luuqada Khmer, fadlan la xiriiir 425-533-5537 ama [LDW@ecy.wa.gov](mailto:LDW@ecy.wa.gov)

### የታችኛው Duwamish ተፋሰስ የአካባቢያዊ ጽዳት መረጃ:-

ይህንን ሰነድ በ Khmer የሚፈልጉት ከሆነ፣ እባክዎን የሚያገኙት በ425-533-5537 ወይንም በ [LDW@ecy.wa.gov](mailto:LDW@ecy.wa.gov)



Want to Ma doonaysaa inaad ka qaybgasho dadaalka lagu nadiifinayo Webiga Duwamish River?

Kala xiriiir Duwamish River Community Coalition barta [contact@duwamishcleanup.org](mailto:contact@duwamishcleanup.org), (206) 954-0218, ama booqo <http://duwamishcleanup.org/>