



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

PO Box 47600 • Olympia, WA 98504-7600 • 360-407-6000  
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October 20, 2015

Jenkins Dossen, Project Manager  
Port of Anacortes  
100 Commercial Avenue  
Anacortes, WA 98221

**Re: No Further Action at the following Site:**

- **Site Name:** Wyman's Marina and Wholesale Supply
- **Site Address:** 202 U Avenue, Anacortes, WA 98221
- **Facility/Site No.:** 2821735
- **ISIS Cleanup ID:** 2097
- **VCP Project No.:** NW3006

Dear Mr. Dossen:

The Washington State Department of Ecology (Ecology) received your request for an opinion on your independent cleanup of the Wyman's Marina and Wholesale Supply facility (Site). This letter provides our opinion. We are providing this opinion under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW.

**Issue Presented and Opinion**

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Is further remedial action necessary to clean up contamination at the above mentioned parcels at the Site?

**NO. Ecology has determined that no further remedial action is necessary to clean up contamination at the Site.**

This opinion is based on an analysis of whether the remedial action meets the substantive requirements of MTCA, Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC (collectively "substantive requirements of MTCA"). The analysis is provided below

**Description of the Site**

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This opinion applies only to the Site described above. The Site consists of the following parcels:

<b>Tax Parcel - Upland</b>	<b>Legal Description</b>
• 56510	Anacortes Block 288 Lots 1 to 6
• 56511	Lots 15 to 20 of Block 289, Together with the North 1/2 of Vacated
• 56526	Anacortes South 1/2 Vacated 2nd Street Adjacent to Lots 1 to 6, Block 288
<b>Tax Parcel – Tide Lands</b>	<b>Legal Description</b>
• 32868	0.41 acre: Anacortes Tide Lands East 180 feet Tract 8 Plate 9

The Site is defined by the nature and extent of contamination associated with the following releases:

- Gasoline-, diesel-, and heavy oil-range petroleum hydrocarbons into the soil.
- Metals including arsenic, cadmium, copper, lead and mercury into the soil.
- Pesticides (4,4 DDD) into the soil.
- Lead in groundwater

**Enclosure A** includes a detailed description and diagram of the Site, as currently known to Ecology.

Please note a parcel of real property can be affected by multiple sites. At this time, we have no information that the parcel(s) associated with this Site are affected by other sites.

**Basis for the Opinion**

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This opinion is based on the information contained in the following documents:

1. GeoEngineers, Independent Remedial Action Report; Wyman’s Marina and Wholesale Supply; 202 U Avenue; Port of Anacortes, Anacortes, WA, October 8, 2014.
2. GeoEngineers, Inc. (2011). Supplemental Sediment Characterization Report; Pier 2 Log Haul Out Facility; Anacortes, Washington. Prepared for Port of Anacortes. February 25, 2011.
3. Landau Associates, Report, Multiple Site Investigation, Port of Anacortes, Anacortes, WA, December 16, 2004.

4. HartCrowser, Draft Preliminary Environmental Assessment; Wyman's Marina Property, 202 U Avenue; Port of Anacortes, Anacortes, WA, March 4, 2001.
5. Otten Engineering, Underground Storage Tank Closure Assessment, Port of Anacortes, Anacortes, WA, 1998.
6. Otten Engineering, Phase 2 Environmental Assessment, Wyman's Marina Site, Port of Anacortes, Anacortes, WA, October 1, 1997.
7. Terrestrial Ecological Evaluation provided by GeoEngineers on behalf of the Port of Anacortes on September 9, 2015.

Those documents are kept in the Central Files of the Department of Ecology Headquarters Office (HQ) for review by appointment only. You can make an appointment by calling the HQ resource contact at (360) 407-7224.

This opinion is void if any of the information contained in those documents is materially false or misleading.

### **Analysis of the Cleanup**

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Ecology has concluded that **no further remedial action** is necessary to clean up contamination at the Site as defined in **Enclosure A**. That conclusion is based on the following analysis:

#### **1. Characterization of the Site.**

Ecology has determined your characterization of the Site is sufficient to establish cleanup standards and select a cleanup action. The Site is described above and in **Enclosure A**.

In 1997 Otten Engineering conducted a Phase 2 Environmental Assessment which included 15 shallow soil samples (i.e. less than 1-ft from surface) and six surficial sediment samples. Sample locations and chemical analyses were chosen based on business practice knowledge along with visual and olfactory assessment.

Soil sample analyses included petroleum hydrocarbons (n = 9), metals (arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc; n = varies), polychlorinated biphenyls (PCBs; n = 2), and pesticides (n = 2). Eight soil samples exceeded MTCA Method A or Method B cleanup levels for:

- Gasoline-, diesel-, and heavy oil-range petroleum hydrocarbons
- Metals including arsenic, cadmium, copper, lead and mercury
- Pesticides (4,4 DDD)
- Metals as Lead in groundwater

Method B cleanup levels were used for contaminants without a Method A cleanup level. The remaining sample results were reported to be below the practical quantitation limit or below Method A or Method B standards.

Sediment sample analyses included total organic carbon (TOC; n = 6), metals as described above except for mercury (n = 6), polycyclic aromatic hydrocarbons (PAHs; n = 4), pentachlorophenol (n = 1), dimethyl phthalate (n = 4), and tributyltin (TBT; n = 3). All detections were below sediment management standards; however, practical quantitation limits for non-detects were not provided.

No groundwater sampling was conducted during the 1997 investigation.

In 1998, two gasoline underground storage tanks (USTs) and two diesel USTs were decommissioned and removed. Otten Engineering collected 13 soil samples and analyzed for petroleum hydrocarbon (n = 13), benzene, toluene, ethylbenzene, xylene (BTEX; n = 13), and lead (n = 7). Three samples exceeded MTCA Method A cleanup levels for gasoline range petroleum hydrocarbons and benzene. Groundwater was noted 4-5 feet from the surface but not sampled.

In 2001, Hart Crowser conducted a preliminary site assessment that included compliance history with Ecology's National Pollutant Discharge Elimination System (NPDES) Permit for boatyards. Soil staining was observed during a 1994 inspection. Hart Crowser also conducted a reconnaissance of the Site and noted surficial soil staining.

In 2004, Landau conducted a multiple sites investigation which included five borings. Locations were chosen from historical business practice knowledge. A groundwater sample was collected from one boring. All five samples were analyzed for gasoline-, diesel-, and heavy oil-range petroleum hydrocarbons, two were analyzed for BTEX, and four were analyzed for lead. All reported results for soil were below MTCA Method A, Method B cleanup levels, or the practical quantitation limit. For the groundwater sample, chemical analyses included gasoline-, diesel-, and heavy oil-range petroleum hydrocarbons, BTEX, and metals. Groundwater results exceeded the MTCA Method A cleanup level for lead.

A composite of three sediment samples was also collected for analysis. Chemical analyses included PAHs, metals, PCBs, semi-volatile organic compounds (SVOCs), TBT, TOC, and TS. The composite results reported were below sediment management standards; however, mercury results showed one or more individual samples had the potential to exceed the sediment management standard.

**Tide Lands:** In 2010, GeoEngineers collected a sediment sample adjacent to Wyman's Marina as a benthic community reference sample (LHO-REF) for the Anacortes Port Log Yard Site sediment characterization study. The sample site is located along the east side of Pier 2 which is within 100 feet of the 2004 composite sample location. Based on SCUM II Section 3.6

guidance, the 2010 sample results are representative of the sediment conditions adjacent to the upland source area and of the sediment area where the former composite sediment samples were taken. Chemical analyses included the same constituents as Landau in 2004. **All results including mercury were below sediment management standards.**

In 2012, GeoEngineers collected 21 shallow soil samples (less than 1.0 ft bgs) and 12 soil samples ranging in depth from 1.5 – 10 ft bgs. Chemical analyses were chosen based on previous investigational exceedances of MTCA Method A or Method B. These include petroleum hydrocarbons, BTEX, metals, and organochlorine pesticides. Dioxin and furans were also analyzed for in one soil sample. Results reported did not exceed MTCA Method A or Method B cleanup standards for soil with the following exception. A composite of four discrete samples was collected to determine disposal options. The composite exceeded the MTCA Method A cleanup standards for arsenic. The discrete samples were not analyzed for arsenic separately.

Groundwater was not encountered during the excavation activities that followed the 2012 characterization study.

One composite soil sample consisting of two discrete samples was collected at the planned final excavation depth. Chemical analyses included metals, PAHs, chlorinated hydrocarbons, phthalates, SVOCs, and PCB. Results were compared to sediment management standards or the practical quantitation limit. Results reported did not exceed the sediment management standards or were below the practical quantitation limit.

## **2. Establishment of cleanup standards.**

### **a. Substance-specific standards.**

Ecology has determined the cleanup levels and points of compliance you established for the Site meet the substantive requirements of MTCA.

#### Cleanup Levels:

The land use is designated for unrestricted land use and the selected Method A and Method B standards used at this site for soil, groundwater, and sediment are protective of human health and the environment.

#### **Soil**

Gasoline range organics – 100 mg/Kg  
Diesel range organics – 2000 mg/Kg  
Heavy oil organics – 2000 mg/Kg  
Benzene – 0.03 mg/Kg

Toluene – 7 mg/Kg  
Ethylbenzene – 6 mg/Kg  
Xylene – 9 mg/Kg  
Lead – 250 mg/Kg  
Arsenic – 20 mg/Kg  
Cadmium – 2 mg/Kg  
Copper – 3200 mg/Kg  
Mercury – 2 mg/Kg  
Pesticides (4,4' DDD) – 2.9 mg/Kg

**Groundwater**

Gasoline range organics – 800 µg/L  
Diesel range organics – 500 µg/L  
Heavy oil organics – 500 µg/L  
Benzene – 5 µg/L  
Toluene – 1000 µg/L  
Ethylbenzene – 700 µg/L  
Xylene – 1000 µg/L  
Lead – 15 µg/L  
Arsenic – 5 µg/L  
Cadmium – 5 µg/L  
Copper – 32 µg/L  
Mercury – 2 µg/L

**Tide Lands: Sediment**

Lead – 450 mg/Kg dw  
Arsenic – 57 mg/Kg dw  
Cadmium – 5.1 mg/Kg dw  
Copper – 390 mg/Kg dw  
Mercury – 0.41 mg/Kg dw

**b. Points of compliance:**

**The proposed Points of Compliance are:**

**Soil -Direct Contact:** For soil cleanup levels based on human exposure via direct contact, the point of compliance is: “...*throughout the Site from ground surface to 15 feet below the ground surface.*”

**Groundwater:** For groundwater, the standard point of compliance as established under WAC 173-340-720(8) is: “...*throughout the site from the uppermost level of the saturated zone extending vertically to the lowest most depth which could potentially be affected by the site.*”

**c. Action and location-specific requirements.**

Please note that other requirements apply to the cleanup action based on the type of the action or location of the Site. The site restoration was developed to meet the Corps' mitigation to provide for lost aquatic habitat at Dakota Creek Industries. This included establishment of approximately 0.41 acres of intertidal habitat and approximately 0.2 acres of riparian/salt marsh habitat.

Action and Location-specific requirements applicable to this project include:

- Department of the Army Permit for Work Compliance (200501451 7/23/07)
- Water Quality Certification – Order #3246/Corps Public Notice 200501451
- WA State Joint Aquatic Resources Permit
- SEPA Compliance and Permits
- WA Dept. of Fish & Wildlife - Hydraulic Project Approval
- Dept. of Planning, Comm. & Economic Dev; Mitigation, shoreline permit & setback variance – SDP-2012-0005

Details of these requirements are specified in the Army Corps of Engineers (Corps) permit no. 200501451 [GeoEngineers 2014, appendix E of the RI Report.

**3. Selection of cleanup action.**

Ecology has determined the cleanup action you selected for the Site meets the substantive requirements of MTCA and the associated sediment management standards for the Tide Lands associated with the final habitat restoration for the site to meet intertidal and salt marsh/riparian habitat.

Your cleanup action of excavation of all impacted soils above the MTCA Method A cleanup levels for unrestricted land-use with transportation off-site meets the minimum requirements for cleanup actions by providing a permanent solution and immediate restoration time frame at this Site.

**4. Cleanup.**

Ecology has determined the cleanup you performed meets the cleanup standards established for the Site.

In 1998, during the decommission and removal of four USTs, contractors excavated approximately 300 cubic yards of soil from the upland area of the parcels and transported it off-site for thermal treatment and landfill disposal. Final cleanup activities included removal of 417 tons of contaminated soil off-site for permitted landfill disposal. An additional 27,670 tons of soil was removed to between +10 feet and approximately +16 feet MLLW as part of the CORPS habitat requirement.

In order to meet the criteria for a replacement of aquatic habitat affected by the Port of Anacortes' Pier 1 Redevelopment Project, full removal of contaminated soil was completed in 2014 and transported off-site to a permitted landfill (Permit No. 200501451). Sampling of soil was conducted at the final excavation levels and met the sediment management standards. Because the CORPS required final habitat for the site to meet intertidal and salt marsh/riparian habitat, sediment management standards were considered appropriate.

**Groundwater was not observed during the final excavation at the Site.** Full removal of all soils from the site to MLLW eliminates the potential presence of groundwater at the site.

The Upland Area was developed into an in-water area and is hydrologically connected to the In-water Area. Contractors removed approximately 268 creosote-treated pilings, a gangway ramp, three floating docks, and miscellaneous fueling equipment/pump from the In-water Area to a construction solid waste landfill. Redevelopment did not include excavating sediments located in the In-water Area.

The number and location of sediment samples collected was sufficient to characterize the Tide Lands In-water Area parcel. Sediment results did not surpass the three sample exceedance per contaminant threshold to require the In-water Area to be listed on the Hazardous Sites List.

The Port of Anacortes completed a terrestrial ecological evaluation on the current site conditions and found the Upland Area met the conditions for an exclusion.

### **Listing of the Site**

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Based on this opinion, Ecology will initiate the process of removing the Site from our lists of hazardous waste sites, including:

- Hazardous Sites List.
- Confirmed and Suspected Contaminated Sites List.
- Leaking Underground Storage Tank List.

That process includes public notice and opportunity to comment. Based on the comments received, Ecology will remove the Site from the lists outlined above.



### **Limitations of the Opinion**

**1. Opinion does not settle liability with the state.**

Liable persons are strictly liable, jointly and severally, for all remedial action costs and for all natural resource damages resulting from the release or releases of hazardous substances at the Site. This opinion **does not**:

- Resolve or alter a person's liability to the state.
- Protect liable persons from contribution claims by third parties.

To settle liability with the state and obtain protection from contribution claims, a person must enter into a consent decree with Ecology under RCW 70.105D.040(4).

**2. Opinion does not constitute a determination of substantial equivalence.**

To recover remedial action costs from other liable persons under MTCA, one must demonstrate that the action is the substantial equivalent of an Ecology-conducted or Ecology-supervised action. This opinion does not determine whether the action you performed is substantially equivalent. Courts make that determination. *See* RCW 70.105D.080 and WAC 173-340-545.

**3. State is immune from liability.**

The state, Ecology, and its officers and employees are immune from all liability, and no cause of action of any nature may arise from any act or omission in providing this opinion. *See* RCW 70.105D.030(1)(i).

### **Termination of Agreement**

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Thank you for cleaning up the Site under the Voluntary Cleanup Program (VCP). This opinion terminates the VCP Agreement governing this project.

For more information about the VCP and the cleanup process, please visit our web site: [www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm](http://www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm). If you have any questions about this opinion or the termination of the Agreement, please contact me by phone at 360-407-7209 or e-mail at [Arianne.Fernandez@ecy.wa.gov](mailto:Arianne.Fernandez@ecy.wa.gov).

Sincerely,



Arianne Fernandez  
Natural Resource Scientist - HQ Cleanup Section  
Toxics Cleanup Program

Mr. Jenkins Dossen  
October 20, 2015  
Page 10

Enclosures (3):    Enclosure A – Description and Diagrams of the Site  
                          Figure 1            Site Vicinity Map  
                          Figure 2            Site Map of locations where soil results above MTCA  
                          Figure 3            Excavation of Soil above MTCA  
                          Figure 4            Site Restoration Work  
                          Figure 5            Post Construction Site Condition Map  
                          Copy of signed VCP Application Acceptance Letter  
                          Copy of signed VCP Application

cc:    Sandra Caldwell, Ecology  
       Barry Rogowski, Ecology  
       Dolores Mitchell, HQ VCP Financial  
       Lisa Sweitzer, HQ VCP Data Coordinator  
       Ron Wilcox, Army Corps of Engineers (Electronic copy)

## **Enclosure A**

### **Description and Diagrams of the Site**

# Site Photos

Figure 1. Site vicinity map.

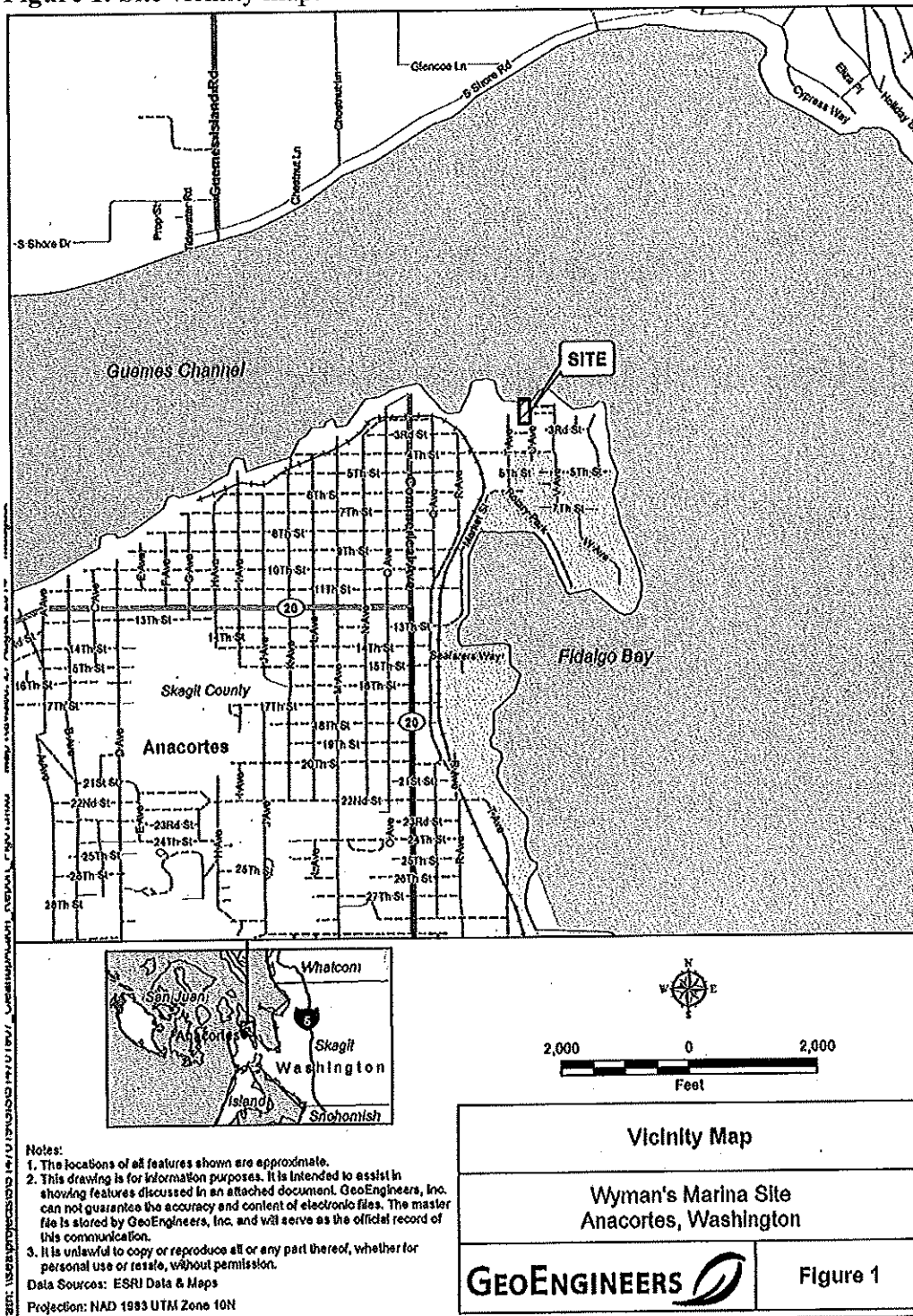
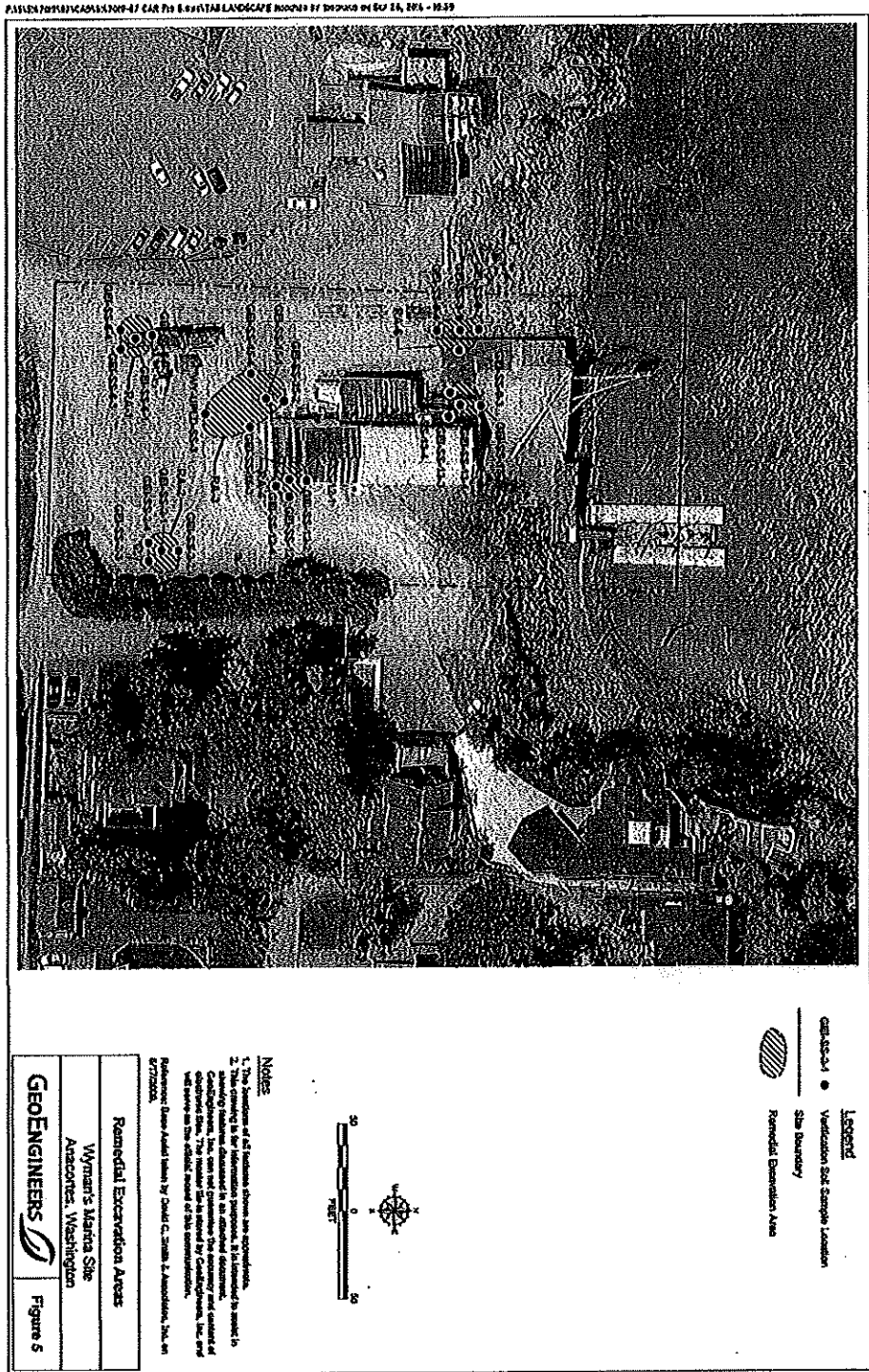


Figure 2. Site Map of locations where soil results above MTCA (2012).



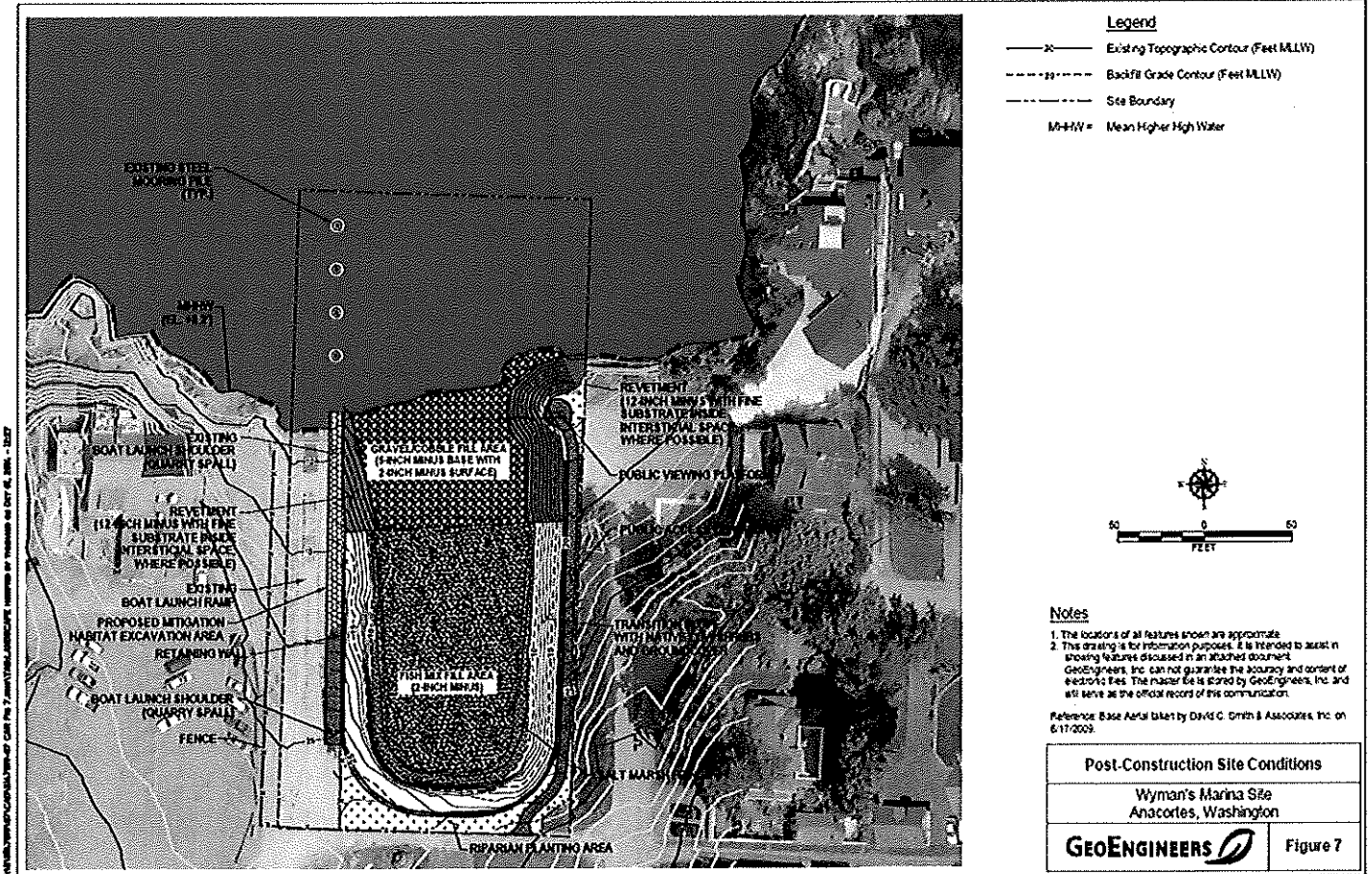
**Figure 3.** Excavation of soil above MTCA



**Figure 4.** Site restoration work.



Figure 5. Post-construction site condition map.





STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600  
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

September 29, 2015

Ms. Jill Brownfield  
Director of Finance & Administration  
Port of Anacortes  
202 U Avenue  
Anacortes, WA 98221

**Re: Acceptance of VCP Application for the following Site:**

- **Name:** Wyman's Marina & Wholesale Supply
- **Property Address:** 202 U Ave Anacortes, 98221 WA
- **Facility/Site No.:** 2821735
- **ISIS Cleanup ID:** 2097
- **VCP Project No.:** NW3006

Dear Ms. Brownfield:

The Department of Ecology (Ecology) has accepted your Voluntary Cleanup Program (VCP) application for the Wyman's Marina & Wholesale Supply, facility (Site). We applaud your initiative and welcome your interest in the VCP. This letter confirms your entry into the VCP and provides important information on how we will manage the Project.

**Agreement**

Ecology has completed and signed the VCP Agreement governing the Project. The effective date of the Agreement is **September 29, 2015**. A copy of the Agreement is enclosed. Please review it carefully.

**Identification**

Ecology has assigned a unique name and number to the **Site**. We have also assigned a unique number to your **Project** at the Site. You can find this information in the box at the bottom of the first page of the Agreement. When contacting us, please use this information to identify your Project.

**Designated Managers**



Communications between **Ecology** and **Wyman's Marina & Wholesale Supply** should be directed through their designated managers to the maximum extent possible.

### **Ecology**

We have designated the following site manager to respond to your requests:

Ms. Arianne Fernandez  
Natural Resource Scientist  
WA State Dept. of Ecology  
Toxics Cleanup Program - LCU  
300 Desmond Drive, Lacey  
Phone: 360.407.7209  
Fax: 360.407.7154  
E-mail: afer461@ecy.wa.gov

### **Wyman's Marina & Wholesale Supply**

You have designated the following site manager to respond to our requests:

Mr. Jenkins Dossen  
Facility Services Manager  
100 Commercial Ave  
Anacortes, WA 98221  
Phone: 360.299.1814  
Fax: 360.293.9608  
E-mail: jenkins@portofanacortes.com

We will therefore respond only to his requests. If someone replaces him as the project manager or your contact information changes, please submit a Change of Contact Form. You may download the Form from our VCP website:

<http://www.ecy.wa.gov/programs/tcp/vcp/vcp2008/vcpForms.html>

### **Requests for Written Opinions**

In your application, you requested a written opinion on the sufficiency of your cleanup. Ecology will review the documents you submitted and provide you a written opinion within 90-days.

### **Reporting Requirements**

When requesting written opinions on planned or completed remedial actions, please comply with the following reporting requirements:

1. Licensing. Documents submitted containing geologic, hydrologic, or engineering work must be under the seal of an appropriately licensed professional, as required by Chapters 18.43 and 18.220 RCW.

2. Data Submittal. Environmental sampling data must be submitted in both a printed form and an electronic form capable of being transferred into our data management systems. For instructions on how to submit data, please refer to the following website:

[www.ecy.wa.gov/programs/tcp/data\\_submittal/data\\_requirements.html](http://www.ecy.wa.gov/programs/tcp/data_submittal/data_requirements.html)

Failure to comply with these requirements may result in unnecessary delays.

### Payment

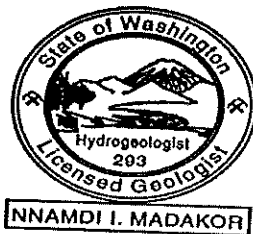
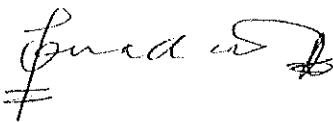
Ecology will send monthly invoices to you, the billing contact designated in the Application Form. If someone replaces you as billing contact or your contact information changes, please submit a Change of Contact Form. The Form is available on the VCP website.

The invoice will include a summary of the costs incurred, payments received, identity of staff involved, and the amount of time spent on the Project during the previous month. Payment is due within 30-days of the invoice date. For more information on the billing system, please refer to the VCP website.

### Contact Information

We are committed to working with you to accomplish the prompt and effective cleanup of the Site. Again, if you have any questions about the VCP or your Project, please contact me at (360) 407-7244 or [Nnamdi.Madakor@ecy.wa.gov](mailto:Nnamdi.Madakor@ecy.wa.gov).

Sincerely,



Nnamdi Madakor P.HG, P.G., VCP Statewide Coordinator  
HQ – VCP Policy & Technical Manager  
Toxic Cleanup Program

NM: ANF

Enclosure: Copy of VCP Agreement

cc: John Herzog, GeoEngineers  
Dolores Mitchell, Ecology  
Sonia Fernandez, Ecology  
Arianne Fernandez, Ecology  
Jean Rakestraw, Ecology



# Voluntary Cleanup Program

## Washington State Department of Ecology Toxics Cleanup Program

### APPLICATION FORM

Under the Voluntary Cleanup Program (VCP), the Department of Ecology (Ecology) may provide informal site-specific technical consultations to persons conducting independent remedial actions at a hazardous waste site. Ecology may provide such consultations under the authority of the Model Toxics Control Act (MTCA), Chapter 70.105D RCW, and its implementing regulations, Chapter 173-340 WAC.

To enter the VCP, complete and submit to Ecology a VCP Application. The Application consists of the following two documents:

1. Application Form (including required attachments). ← **THIS DOCUMENT**
2. Agreement.

For guidance on how to complete your Application, please refer to the Application Instructions, which are available separately on the VCP web site: [www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm](http://www.ecy.wa.gov/programs/tcp/vcp/vcpmain.htm).

Part 1 - ADMINISTRATION	
<b>A. Customer Information.</b> The Customer is the person or organization requesting services from Ecology under the VCP, and is responsible for paying the costs incurred by Ecology. The authority and duty of the Customer are explained in the Agreement.	
Name of Customer: PORT OF ANACORTES	
What type of entity is the Customer?	
<input type="checkbox"/> Person  <input checked="" type="checkbox"/> Organization	<p><i>If the Customer is a "person," then the Customer shall serve as both the Project Manager and the Project Billing Contact. Please identify this person and their contact information in both Parts 1B and 1C.</i></p> <p><i>If the Customer is an "organization," then please identify the Project Manager in Part 1B and the Project Billing Contact in Part 1C. <b>Both persons must be employed by the Customer organization.</b></i></p>
What is the Customer's involvement at the Site? Please check all that apply.	
<input checked="" type="checkbox"/> Property owner <input type="checkbox"/> Past property owner <input type="checkbox"/> Future property owner <input type="checkbox"/> Property lessee <input type="checkbox"/> Other – please specify: _____	<input type="checkbox"/> Business owner (operator) <input type="checkbox"/> Mortgage holder <input type="checkbox"/> Consultant <input type="checkbox"/> Attorney
If not the current property owner, is the Customer acting as the agent for the property owner?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
If not the current property owner, is the Customer authorized to grant access to the property?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

**RECEIVED**

SEP 29 2015

TOXICS CLEANUP PROGRAM HQ  
ADMINISTRATIVE

**Part 1 – ADMINISTRATION continued**

**B. Project Manager Information.** Ecology will send this person all official correspondence. This person must either be the Customer or be employed by the Customer. This person may not be an independent contractor hired by the Customer. Please enter the required information below.

Name: Jenkins Dossen		Title: Facilities Services Manager
Mailing address: 100 Commercial Avenue		
City: Anacortes	State: WA	Zip: 98221
Phone: 360-299-1814	Fax: 360-293-9608	E-mail: jenkins@portofanacortes.com

**C. Project Billing Contact Information.** Ecology will send this person monthly invoices. This person must either be the Customer or be employed by the Customer. This person may not be an independent contractor hired by the Customer. Please enter the required information below.

Name: Teri Switalski		Title: Contracts Administrator
Mailing address: 100 Commercial Avenue		
City: Anacortes	State: WA	Zip: 98221
Phone: 360-299-1830	Fax: 360-293-9608	E-mail: teri@portofanacortes.com

**D. Project Consultant Information.**

Is the Customer a consultant?

- Yes *If you answered "YES," then skip to the next question.*
- No *If you answered "NO" and the Customer hired a consultant to conduct the independent remedial action, then enter the required information below.*

Name: John Herzog		Title: Principal
Organization: GeoEngineers		
Mailing address: Plaza 600 Building, 600 Stewart St, Suite 1700		
City: Seattle	State: WA	Zip: 98101
Phone: 206-239-3252	Fax: 206-728-2732	E-mail: jherzog@geoengineers.com

Do you want Ecology to contact the Project Consultant?

- Yes  No

**E. Property Owner Information.**

Is the Customer the owner of the property where independent remedial action is being conducted?

- Yes *If you answered "YES," then enter the type of entity and skip to the next question.*
- No *If you answered "NO," then please enter all of the required information below.*

Name:		Title:
Organization:		
Mailing address:		
City:	State:	Zip:
Phone:	Fax:	E-mail:

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SEP 29 2015

**Part 1 – ADMINISTRATION continued**

What type of entity is the property owner? Please check only one.

- |  |  |
|--|--|
| <input type="checkbox"/> Private   | <input type="checkbox"/> County        |
| <input type="checkbox"/> Tribal  | <input type="checkbox"/> Municipal     |
| <input type="checkbox"/> Federal   | <input type="checkbox"/> Mixed         |
| <input type="checkbox"/> State   | <input type="checkbox"/> Public School |
| <input checked="" type="checkbox"/> Other – please specify: <u>Port District</u> |  |

**F. Request for Written Opinion.**

Are you requesting a written opinion at this time?

- Yes    No

If you answered "YES," on what planned or completed remedial action do you want a written opinion?  
Independent Remedial Action Report (attached)

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Please attach to this Application any additional remedial action plans or reports you want Ecology to review. Ecology will base its opinion on the information contained in the Site file, including any information attached to this Application.

If you answered "NO," please explain why you are enrolling in the VCP at this time and when you expect to request a written opinion from Ecology.

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Attach additional pages if necessary.

**G. Reporting Requirements.**

Please comply with the following reporting requirements when requesting written opinions on planned or completed remedial actions:

- Licensing.** Documents submitted containing geologic, hydrologic, or engineering work must be under the seal of an appropriately licensed professional, as required by Chapters 18.43 and 18.220 RCW.
- Data Submittal.** Environmental sampling data must be submitted in both a printed form and an electronic form capable of being transferred into Ecology's data management systems. For instructions on how to submit the data, please refer to the following Ecology web site:  
[www.ecy.wa.gov/programs/tcp/data\\_submittal/Data\\_Requirements.htm](http://www.ecy.wa.gov/programs/tcp/data_submittal/Data_Requirements.htm).

Failure to comply with these requirements may result in unnecessary delays. **Ecology will not issue a No Further Action (NFA) opinion unless these requirements are satisfied.**

## Part 2 - DESCRIPTION OF THE SITE

**A. Name of the Site.** If Ecology has already identified the Site, enter the name provided by Ecology. Otherwise, enter a suggested name for the Site. You may also include an alternate name.

Name: Wymans Marina & Wholesale Supply

Alternate Name:

### B. Location of Property where the Releases Occurred (Source Property).

The "source property" is the property where hazardous substances were released into the environment. For example, if petroleum was released from a leaking UST, the source property is the property where the UST was located.

Do you know on which property the releases occurred?

Yes

*If you answered "YES," then please refer to the source property when answering the following questions.*

No

*If you answered "NO," then please refer to the property addressed by your remedial action (cleanup) when answering the following questions.*

**Physical Address.** Please enter the physical address of the property below.

Street Address: 202 U Avenue

City: Anacortes

State: WA

Zip: 98221

**Geographic Position.** Please enter the geographical position of the property below. For additional guidance on how to complete this part, please refer to instructions on the VCP web site.

COORDINATES	LATITUDE:	Degrees: 48°	Minutes: 31'	Seconds: 14.60" N
	LONGITUDE :	Degrees: 122°	Minutes: 36'	Seconds: 18.25" W
LOCATION ON PROPERTY: [e.g., point of release or center of parcel]	Center of property			
COLLECTION METHOD: [e.g., GPS or address matching]	GIS mapping			
COLLECTION SOURCE: [i.e., map scale]	N/A – source is from GIS digital mapping software not physical map.			
HORIZONTAL DATUM: [i.e., base reference for coordinate system]	NAD83			
ACCURACY LEVEL: [i.e., +/- feet or meters]				

### Legal Descriptions.

TRS DATA:	Township: 35N	Range: 2E	Section: 18	Quarter-Quarter: East ½ West ½
TAX PARCEL #(s):	P32868; P56526; P56511; P56510			

**Part 2 - DESCRIPTION OF THE SITE continued**

**C. Identification of Properties affected by the Releases (Affected Properties).**

An "affected property" is a property affected by the release of hazardous substances on the source property. For example, petroleum released from a leaking UST on one property (source property) may migrate through the soil or ground water onto an adjacent property (affected property).

Do any of the releases affect any properties adjacent to the source property?

- Yes *If you answered "YES," then please identify below each property that you know has been affected by the releases on the source property. If you need to identify additional properties, please attach additional pages.*
- No *If you answered "NO," then skip to the next question.*
- Unknown *If you answered "UNKNOWN," then skip to the next question.*

1.	Address:
	Tax Parcel(s):
2.	Address:
	Tax Parcel(s):
3.	Address:
	Tax Parcel(s):
4.	Address:
	Tax Parcel(s):

**D. Identification of Public Right-of-Ways affected by the Releases.**

Do any of the releases affect any public right-of-ways (e.g., streets)?

- Yes
- No
- Unknown

If you answered "YES" above, please specify below. Otherwise, skip to the next question.

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Attach additional pages if necessary.

**E. Extent of the Site.**

What is the approximate areal extent of the Site? Please check only one.

- < 5,000 square feet
- > 5,000 square feet, but < 1 acre
- > 1 acre, but < 10 acres
- > 10 acres
- Unknown

**Part 2 - DESCRIPTION OF THE SITE continued**

**F. Description of Release(s) at the Site.**

**Source of Release(s).**

What are the source(s) of the release(s) at the Site? Please check all that apply.

- Point source (e.g., leaking tank)
- Non-point source (e.g., contaminated soil used as fill)
- Area-wide lead and arsenic soil contamination (see questions below)
- Other – please specify: \_\_\_\_\_
- Unknown

To the extent known, please describe the source(s) of the release(s):

Leaking underground storage tanks and piping containing petroleum hydrocarbons.

Boat maintenance and engine repair services.

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Attach additional pages if necessary.

**Circumstances of Release(s).** To the extent known, please describe below the circumstances of the release(s).

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Attach additional pages if necessary.

**Circumstances of Release Discovery.** To the extent known, please describe below the circumstances of the discovery of the release(s).

Environmental site assessments (described in attached Independent Remedial Action Report).

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Attach additional pages if necessary.



**Part 2 - DESCRIPTION OF THE SITE continued**

**Area-Wide Soil Contamination.** For information about the area-wide soil contamination project, please refer to the following web site: [www.ecy.wa.gov/programs/tcp/area\\_wide/area\\_wide\\_hp.html](http://www.ecy.wa.gov/programs/tcp/area_wide/area_wide_hp.html). For information about the Tacoma Smelter Plume (TSP) and the associated Management Plan, please refer to the following web site: [www.ecy.wa.gov/programs/tcp/sites/tacoma\\_smelter/ts\\_hp.htm](http://www.ecy.wa.gov/programs/tcp/sites/tacoma_smelter/ts_hp.htm).

Is the Site located within an area affected by smelter emissions, such as the TSP area?

Yes     No     Unknown

To determine whether your Site is located within the TSP area, please refer to the map on the TSP web site identified above.

Is the Site located on a former apple or pear orchard in operation prior to 1947?

Yes     No     Unknown

Is the Site impacted by area-wide arsenic and/or lead soil contamination?

Yes     No     Unknown

**G. Nature and Extent of Hazardous Substances Released at the Site.** The following questions refer to conditions after the release, but prior to any cleanup, of the hazardous substances at the Site.

**Hazardous Substances and Affected Media.** To the extent known, please identify in the following table the hazardous substances released at the Site and the media (e.g., soil) impacted by those substances. Use the codes at the bottom of the table.

HAZARDOUS SUBSTANCE	AFFECTED MEDIA				
	SOIL	GROUND WATER	SURFACE WATER	SEDIMENT	AIR
EXAMPLE: Benzene	C	S	N/A	N/A	B
Total petroleum hydrocarbons – gasoline range	C	B	N/A	N/A	N/A
Total petroleum hydrocarbons – diesel range	C	B	N/A	N/A	N/A
Total petroleum hydrocarbons – heavy oil range	C	B	N/A	N/A	N/A
Metals – arsenic, cadmium, copper, lead, mercury	C	B	N/A	B	N/A
Pesticides (4,4 DDD)	C	N/A	N/A	N/A	N/A

When identifying the affected media in the table above, please use one of the following codes:

- C = confirmed, above cleanup level
- B = confirmed, below cleanup level
- O = confirmed, not present
- S = suspected
- N/A = not suspected
- U = unknown

**Part 2 - DESCRIPTION OF THE SITE continued**

**Drinking Water.**

Does any of the contamination at the Site pose a threat or potential threat to an existing drinking water source (ground water or surface water)?

- Yes     No     Unknown

If you answered "YES" above, what type of drinking water system is threatened by the contamination? Please check all that apply.

- Single Family  
 Public Drinking Water Supply

If you checked "Public Drinking Water Supply" above, is the contamination located within or upstream of a 10-year wellhead protection area?

- Yes     No     Unknown

To help answer the above question or if you answered "Yes" to that question, then go to <https://fortress.wa.gov/doh/eh/dw/swap/maps/> or call (800) 521-0323.

**Indoor Air.**

Are contaminant odors present in any buildings, manholes, or other confined spaces?

- Yes     No     Unknown

If you answered "YES" above, please specify:

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Attach additional pages if necessary.

**H. Maps of the Site.**

Please attach to this application map(s) that identify, to the extent known, the following:

- The location of the site.
- The properties, and any public right-of ways, affected by the site.
- The source(s) of the release(s) at the site.
- The nature and extent of contamination at the site.
- Any human or ecological receptors impacted by the site (e.g., drinking water wells).
- The physical characteristics of the site (e.g., property lines, building and road outlines, surface water bodies, water supply wells, ground water flow direction, and utility right-of-ways).
- The properties adjacent to the site and the uses of those properties (e.g., gas station, dry cleaner, residential).

**Part 3 – OPERATIONAL HISTORY OF THE SITE**

**A. Current Use of Source Property.** Note that the following questions refer only to the Source Property, not other properties affected by the Site. Answer these questions to the best of your ability.

**Current Property Owners.** To the extent known, please identify below the current owner of the source property.

Name: Jill Brownfield Title: Director of Finance & Administration

Organization: Port of Anacortes

Mailing address: 100 Commercial Avenue

City: Anacortes State: WA Zip code: 98221

Phone: 360-293-3134

**Current Business Owner (Operator).** To the extent known, please identify below the current owner of the business located on the source property.

Name: Title:

Organization:

Mailing address:

City: State: Zip code:

Phone:

**Current Business Operations.** To the extent known, please identify below the current operations of the business located on the source property.

What is the current land use of the source property? Please check all that apply.

- Residential
- Commercial
- Industrial
- Agricultural
- Other – please specify: Habitat Mitigation Site and public access area
- School
- Childcare facility
- Park

Is there a currently operational commercial or industrial business located on the source property?

- Yes  No  Unknown

If you answered "YES" above, please identify in the following table the current business operations using the North American Industry Classification System (NAICS) codes and specifying the operations.

NAICS CODE	DESCRIPTION OF OPERATIONS
EX: 447110	Gasoline Stations with Convenience Stores

**Part 3 – OPERATIONAL HISTORY OF THE SITE continued**

Is there a solid waste handling facility located on the Source Property?

Yes     No     Unknown

If you answered "YES" above, please identify:

\_\_\_\_\_

Attach additional pages if necessary.

Is there a dangerous waste treatment, storage, or disposal facility located on the Source Property?

Yes     No     Unknown

If you answered "YES" above, please identify:

\_\_\_\_\_

Attach additional pages if necessary.

***Regulation of Current Business Operations.***

Does the business operate under any federal, state, or local permits related to the release of hazardous substances into the environment (e.g., NPDES permit)?

Yes     No     Unknown

If you answered "YES" above, please specify the regulated operation, the name of the permit, and the date it was issued in the table below.

REGULATED OPERATION	PERMIT	DATE ISSUED
EX: Wastewater discharge	NPDES permit	02/02/02

Has a state or federal notice of enforcement action (e.g., notice of violation) ever been issued related to the release of hazardous substances at the business?

Yes     No     Unknown

If you answered "yes" above, please specify (notice and year issued): \_\_\_\_\_

Have business operations resulted in any other spills or other unpermitted releases on the source property?

Yes     No     Unknown

If you answered "YES" above, please specify in the table below.

RELEASE	DATE OF RELEASE	STATUS OF RELEASE

**Part 3 – OPERATIONAL HISTORY OF THE SITE continued**

**Storage Tank Information.** In table below, please identify all above ground storage tanks (AST) and underground storage tanks (UST) that have been used for storing hazardous substances on the source property, irrespective of whether the tanks are still in use or in place. *If you are unable to provide answers to specific questions regarding a tank, please enter "U" for unknown.*

IDENTIFICATION				STATUS AND CLOSURE				RELEASES	
Hazardous Substance	Type (AST/UST)	Size (Gallons)	TANK ID	DATE INSTALL	IN USE (Y/N)	DATE CLOSED	CLOSURE METHOD (*)	PAST (Y/N)	CURRENT (Y/N)
EX: Diesel	UST	10,000	4	02/87	N	05/98	Removed	Y	N
Gasoline	UST	2,000	1	01/68	N	03/98	Removed	Y	N
Gasoline	UST	3,000	2	01/68	N	03/98	Removed	Y	N
Diesel	UST	3,000	3	01/68	N	03/98	Removed	Y	N
Diesel	UST	3,000	4	01/68	N	03/98	Removed	Y	N

(\*) Options = Removed or Closed in Place

**B. Past Use of Source Property.** *Note that the following questions refer only to the Source Property, not other properties affected by the Site. Please answer these questions to the best of your ability.*

**Past Property Owners.** To the extent known, please identify below the owner of the source property at the time the release occurred.

Name:		Title:
Organization:		
Mailing address:		
City:	State:	Zip code:
Phone:	Fax:	E-mail:

**Past Business Owners (Operators).** To the extent known, please identify below the owner of the business (operator) at the time the release occurred.

Name: Don & Rayetta Wyman		Title: Lessees
Organization: Wyman's Marina		
Mailing address:		
City:	State:	Zip code:
Phone:	Fax:	E-mail:

**Identification of Past Business Operations.** Please identify in the following table the past operations of businesses located on the source property using the North American Industry Classification System (NAICS) codes and/or specifying the operations.

NAICS CODE	DESCRIPTION OF OPERATIONS
EX: 447110	Gasoline Stations with Convenience Stores
3732 (SIC)	Boat Building and Repairing
4493 (SIC)	Marinas

**Part 3 – OPERATIONAL HISTORY OF THE SITE continued**

**C. Future Use of Source and Affected Properties.** The following questions refer to both source and affected properties. Please answer these questions to the best of your ability.

Will any ownership interest in the source or affected properties be conveyed prior to, or upon completion of, the cleanup?

- Yes     No     Unknown

If you answered "YES" above, please specify:

Deed restriction prohibiting development of the property, removal or destruction of aquatic plants, or placement of dredge or fill material

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Attach additional pages if necessary.

Will any of the source or affected properties, or portions of those properties, be redeveloped as part of the cleanup?

- Yes     No     Unknown

If you answered "YES" above, please specify the proposed land use below. Please check all that apply.

- |  |   |
|--|---|
| <input type="checkbox"/> Residential   | <input type="checkbox"/> School             |
| <input type="checkbox"/> Commercial  | <input type="checkbox"/> Childcare facility |
| <input type="checkbox"/> Industrial  | <input type="checkbox"/> Park               |
| <input type="checkbox"/> Agricultural  |   |
| <input checked="" type="checkbox"/> Other – please specify: <u>Habitat Mitigation Site</u> |   |

Please also specify the activities proposed for that land use:

Redevelopment has been completed. The Site is a habitat mitigation site with a public access path and viewpoint.

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Attach additional pages if necessary.

**Part 4 – ADMINISTRATIVE HISTORY OF THE SITE**

Have you previously reported the release(s) of hazardous substances at the Site to Ecology?

- Yes – If so, when? 5/23/2003  No  Unknown  
according to Ecology summary for  
the Site (Facility ID 2821735).

Has the cleanup of the Site, or any portion of the Site, ever been managed under the VCP?

- Yes – If so, please specify the VCP Project Number: \_\_\_\_\_  
 No  
 Unknown

Has the cleanup of the Site, or any portion of the Site, ever been managed under a federal or state order or decree?

- Yes – If so, please specify the type and docket number: \_\_\_\_\_  
 No  
 Unknown

**Part 5 – DESCRIPTION OF INDEPENDENT REMEDIAL ACTIONS AT THE SITE**

**A. Scope of Remedial Actions.**

Do you plan to characterize and address all of the contamination at the Site, including any contamination located on affected adjacent properties, as part of the VCP project?

- Yes  No  Unknown

If you answered "NO" above, please describe below the scope of the VCP project, including the contamination (properties, portions of a property, media and/or hazardous substances) that you DO NOT plan on characterizing and/or addressing as part of the VCP project. Please include additional pages if necessary.

See Independent Remedial Action Report (attached) for detail.

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Attach additional pages if necessary.

**Part 5 – DESCRIPTION OF INDEPENDENT REMEDIAL ACTIONS AT THE SITE continued**

**B. Status of Remedial Actions.**

What is the current status of remedial actions at the site? Please check all that apply in the table below.

REMEDIAL ACTION	PLANNED	ONGOING	COMPLETED	NOT APPLICABLE
INITIAL RESPONSE (UST ONLY)			X	
INTERIM ACTION				X
REMEDIAL INVESTIGATION				X
FEASIBILITY STUDY				X
CLEANUP ACTION			X	

**C. Documentation of Remedial Actions.**

Please list in the table below all known remedial action plans or reports produced for the site, including:


- The title of the plan or report,
- The author (e.g. consulting firm) of the plan or report,
- The date the plan or report was produced,
- Whether the plan or report has been submitted to Ecology,
- The date the plan or report was submitted to Ecology.

	TITLE	AUTHOR	DATE	SUBMITTED TO ECOLOGY	
				Y/N?	DATE
EX:	John Doe's Site: Remedial Investigation Work Plan	Mom's Consulting Firm	02/20/05	NO	N/A
1.	Phase 2 Environmental Site Assessment Wyman's Marina Site	Otten Engineering	10/01/97	Yes	Unknown
2.	Underground Storage Tank Closure Assessment Former Wyman's Marina Property	Otten Engineering	03/25/98	Yes	Unknown
3.	Preliminary Environmental Assessment Wyman's Marina Property	HartCrowser	03/05/01	No	N/A
4.	Initial Environmental Assessment Multiple Port of Anacortes Sites	HartCrowser	12/01/03	No	N/A
5.	Multiple Site Investigation	Landau Associates	12/16/04	Yes	Unknown
6.	Soil Characterization Study Wyman's Property	GeoEngineers	07/18/13	No	N/A
7.	Independent Remedial Action Report	GeoEngineers	TBD	Yes	TBD
8.					
9.					
10.					



**Part 6 – STATEMENT AND SIGNATURE**

**A. Statement and Signature.** The undersigned affirms that the information contained in this application is true and accurate to the best of his or her knowledge. Please note that someone other than the Customer may sign this Application Form.

Name: Jill Brownfield		Title: Director of Finance & Administration	
Signature: 		Date: 9/16/15	
Organization: Port of Anacortes			
Mailing address: 100 Commercial Avenue			
City: Anacortes		State: WA	Zip code: 98221
Phone: 360-293-3134	Fax: 360-293-9608		E-mail: jill@portofanacortes.com

**B. Affiliation.**

What is the signatory's involvement at the Site? Please check all that apply.

- Customer
- Property Owner
- Consultant
- Attorney
- Other – please specify: \_\_\_\_\_

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SEP 29 2015  
TOXICS CLEANUP PROGRAM HQ  
ADMINISTRATIVE

**Table 749-1**

**Simplified Terrestrial Ecological Evaluation-Exposure Analysis Procedure**

Estimate the area of contiguous (connected) <u>undeveloped land</u> on the site or within 500 feet of any area of the site to the nearest 1/2 acre (1/4 acre if the area is less than 0.5 acre).		
1) From the table below, find the number of points corresponding to the area and enter this number in the field to the right.		
<p><b>RECEIVED</b></p> <p>SEP 29 2015</p> <p>TOXICS CLEANUP PROGRAM HQ ADMINISTRATIVE</p>	<u>Area (acres)</u>	<u>Points</u>
	0.25 or less	4
	0.5	5
	1.0	6
	1.5	7
	2.0	8
	2.5	9
	3.0	10
	3.5	11
4.0 or more	12	
2) Is this an <u>industrial</u> or <u>commercial</u> property? If yes, enter a score of 3. If no, enter a score of 1		1
3) <sup>a</sup> Enter a score in the box to the right for the habitat quality of the site, using the following rating system <sup>b</sup> . High=1, Intermediate=2, Low=3		1
4) Is the undeveloped land likely to attract wildlife? If yes, enter a score of 1 in the box to the right. If no, enter a score of 2. <sup>c</sup>		1
5) Are there any of the following soil contaminants present: Chlorinated dioxins/furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, pentachlorobenzene? If yes, enter a score of 1 in the box to the right. If no, enter a score of 4.		4
6) Add the numbers in the boxes on lines 2-5 and enter this number in the box to the right. If this number is larger than the number in the box on line 1, the simplified evaluation may be ended.		7

**Notes for Table 749-1**

<sup>a</sup> It is expected that this habitat evaluation will be undertaken by an experienced field biologist. If this is not the case, enter a conservative score of (1) for questions 3 and 4.

<sup>b</sup> **Habitat rating system.** Rate the quality of the habitat as high, intermediate or low based on your professional judgment as a field biologist. The following are suggested factors to consider in making this evaluation:

**Low:** Early successional vegetative stands; vegetation predominantly noxious, nonnative, exotic plant species or weeds. Areas severely disturbed by human activity, including intensively cultivated croplands. Areas isolated from other habitat used by wildlife.

**High:** Area is ecologically significant for one or more of the following reasons: Late-[successional](#) native plant communities present; relatively high species diversity; used by an uncommon or rare species; [priority habitat](#) (as defined by the Washington Department of fish and Wildlife); part of a larger area of habitat where size or fragmentation may be important for the retention of some species.

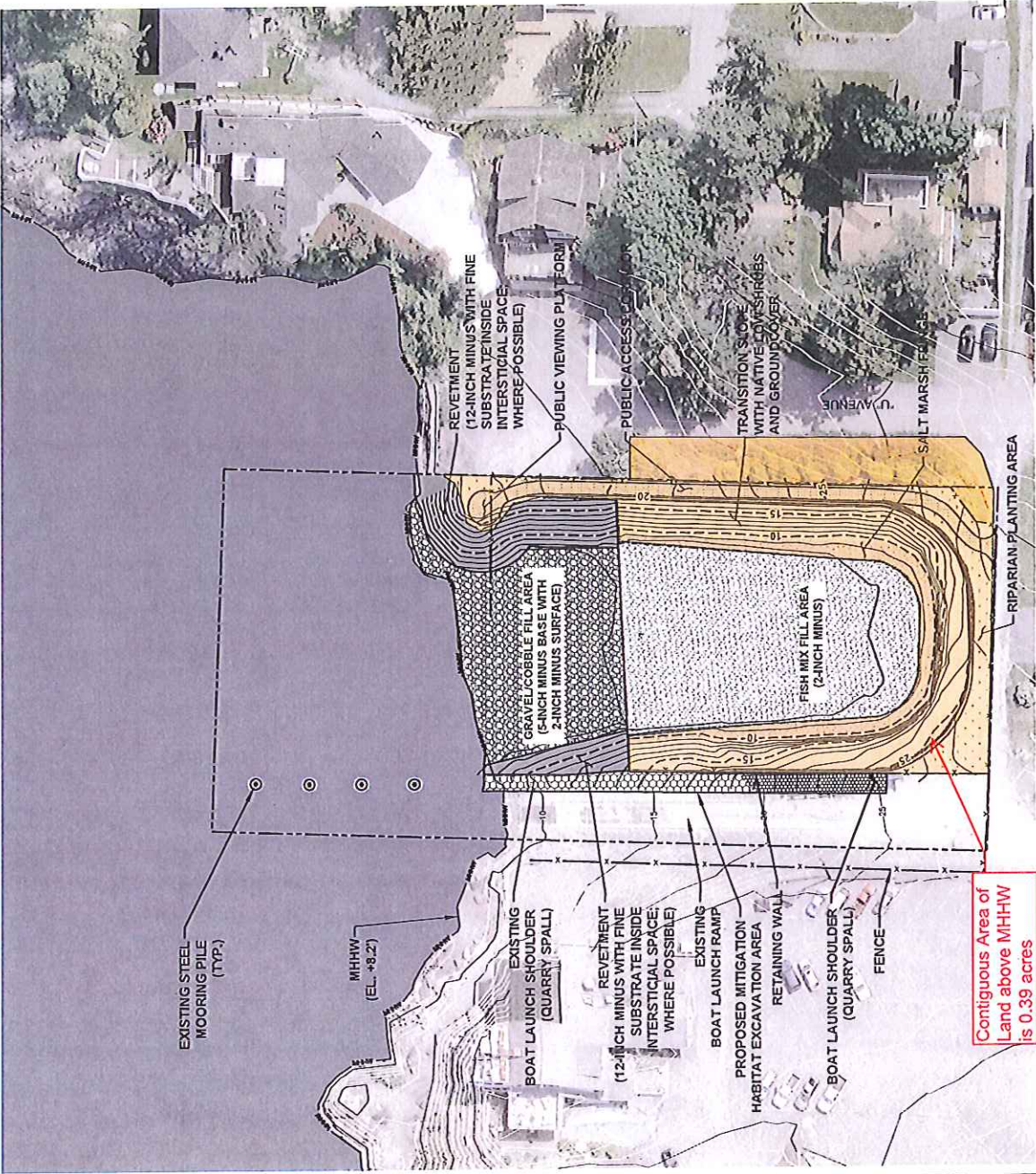
**Intermediate:** Area does not rate as either high or low.

<sup>c</sup> Indicate "yes" if the area attracts wildlife or is likely to do so. Examples: Birds frequently visit the area to feed; evidence of high use b mammals (tracks, scat, etc.); habitat "island" in an industrial area; unusual features of an area that make it important for feeding animals; heavy use during seasonal migrations.

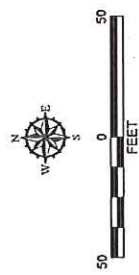
[\[Area Calculation Aid\]](#) [\[Aerial Photo with Area Designations\]](#) [\[TEE Table 749-1\]](#) [\[Index of Tables\]](#)

[\[Exclusions Main\]](#) [\[TEE Definitions\]](#) [\[Simplified or Site-Specific?\]](#) [\[Simplified Ecological Evaluation\]](#) [\[Site-Specific Ecological Evaluation\]](#) [\[WAC 173-340-7493\]](#)

[\[TEE Home\]](#)



- Legend**
- +20— Existing Topographic Contour (Feet MLLW)
  - 20--- Backfill Grade Contour (Feet MLLW)
  - - - - - Site Boundary
  - MHHW = Mean Higher High Water



**Notes**

1. The locations of all features shown are approximate.
2. This drawing is for information purposes. It is intended to assist in showing features discussed in an attached document. GeoEngineers, Inc. can not guarantee the accuracy and content of electronic files. The master file is stored by GeoEngineers, Inc. and will serve as the official record of this communication.

Reference: Base Aerial taken by David C. Smith & Associates, Inc. on 6/17/2009.

<b>Post-Construction Site Conditions</b>
Wyman's Marina Site Anacortes, Washington
<b>GEOENGINEERS</b>
<b>Figure 7</b>

## Terrestrial Ecological Evaluation Process- Simplified Evaluation

### Documentation Form

Criteria # (Concern)	Criteria	Response (Circle One)
1 (exposure)	Is the total area of soil contamination at the site less than or equal to 350 square feet	<u>Yes (End TEE)</u> / No
2 (exposure)	Does land use at the site and surrounding area make substantial wildlife exposure unlikely based on completion of <a href="#">Table 749-1</a> ?	Yes (End TEE) / No
3 (pathway)	Is there a potential exposure pathway from soil contamination to soil biota, plants, or wildlife?	Yes / No (End TEE)
4 (contaminant)	Are the hazardous substances at your site listed in <a href="#">Table 749-2</a> and is (or will) their location in the soil at your site be at a depth not exceeding the point of compliance, and at concentrations that do not exceed the values provided in <a href="#">Table 749-2</a> .	Yes (End TEE) / No  Note: You must perform bioassays for contaminants at your site if no table value is provided.
5 (contaminant)	Will hazardous substances listed in <a href="#">Table 749-2</a> be present in the soil at your site within 6 feet of the ground surface at concentrations likely to be toxic, or with the potential to bioaccumulate, based on bioassays using methods approved by the department.	Yes / No (End TEE)

[\[Exclusions Main\]](#) [\[TEE Definitions\]](#) [\[Simplified or Site-Specific?\]](#) [\[Simplified Ecological Evaluation\]](#)  
[\[Site-Specific Ecological Evaluation\]](#) [\[WAC 173-340-7493\]](#) [\[Index of Tables\]](#)

[\[TEE Home\]](#)

Facility Name: **WYMANS MARINA**

Tag(s):

**SITE INFORMATION**

<b>WYMANS MARINA</b> 202 U AVE ANACORTES, WA 982211635	RESP UNIT: NORTHWEST UBI: 2910000560010004 PHONE: (360) 299-1803	COUNTY: SKAGIT LAT: 48.52036 LONG: -122.60474	SITE IDs: UST: 579 FS: 2821735
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**TANK INFORMATION**

<b>TANK NAME: 1</b>			
STATUS: Removed		STATUS DT: 08/06/1996	
INSTALL DT: 01/01/1968		PERMANENTLY CLOSED DT:	
UPGRADE DT:		PERMIT EXPIRATION DT: 06/30/1996	
<b>TANK</b>		<b>PIPING</b>	
MATERIAL: CONSTRUCTION: Single Wall Tank CORROSION PROT: None MANIFOLDED TANK: RELEASE DETECT: Manual Inventory Control (daily) TIGHTNESS TEST: Annual SPILL PREVENTION: None OVERFILL PREVENT: None ACTUAL CAPACITY: CAPACITY RANGE: 2,001 to 4,999 Gallons		MATERIAL: CONSTRUCTION: Single Wall Pipe CORROSION PROT: None SFC* at TANK: SFC* at DISP/PUMP: 1ST REL DETECT: Automatic Line Leak Detector (ALLD) 2ND REL DETECT: PUMPING SYSTEM: Pressurized System	
* SFC = Steel Flex Connector			
<b>COMPARTMENT #</b>	<b>SUBSTANCE STORED</b>	<b>SUBSTANCE USED</b>	<b>CAPACITY</b>
1	A Leaded Gasoline	A Motor Fuel for Vehicles	

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<b>TANK NAME: 2</b>			
STATUS: Removed		STATUS DT: 08/06/1996	
INSTALL DT: 01/01/1968		PERMANENTLY CLOSED DT:	
UPGRADE DT:		PERMIT EXPIRATION DT: 06/30/1996	
<b>TANK</b>		<b>PIPING</b>	
MATERIAL: CONSTRUCTION: Single Wall Tank CORROSION PROT: None MANIFOLDED TANK: RELEASE DETECT: Manual Inventory Control (daily) TIGHTNESS TEST: Annual SPILL PREVENTION: None OVERFILL PREVENT: None ACTUAL CAPACITY: CAPACITY RANGE: 2,001 to 4,999 Gallons		MATERIAL: CONSTRUCTION: Single Wall Pipe CORROSION PROT: None SFC* at TANK: SFC* at DISP/PUMP: 1ST REL DETECT: Automatic Line Leak Detector (ALLD) 2ND REL DETECT: PUMPING SYSTEM: Pressurized System	
* SFC = Steel Flex Connector			
<b>COMPARTMENT #</b>	<b>SUBSTANCE STORED</b>	<b>SUBSTANCE USED</b>	<b>CAPACITY</b>
1	A Leaded Gasoline	A Motor Fuel for Vehicles	

<b>TANK NAME: 3</b>			
STATUS: Removed		STATUS DT: 08/06/1996	
INSTALL DT: 01/01/1968		PERMANENTLY CLOSED DT:	
UPGRADE DT:		PERMIT EXPIRATION DT: 06/30/1996	
<b>TANK</b>		<b>PIPING</b>	
MATERIAL: CONSTRUCTION: Single Wall Tank CORROSION PROT: None MANIFOLDED TANK:		MATERIAL: CONSTRUCTION: Single Wall Pipe CORROSION PROT: None SFC* at TANK:	

**RELEASE DETECT:** Manual Inventory Control (daily)

**TIGHTNESS TEST:** Annual

**SPILL PREVENTION:** None

**OVERFILL PREVENT:** None

**ACTUAL CAPACITY:**

**CAPACITY RANGE:** 2,001 to 4,999 Gallons

**SFC\* at DISP/PUMP:**

**1ST REL DETECT:** Automatic Line Leak Detector (ALLD)

**2ND REL DETECT:**

**PUMPING SYSTEM:** Pressurized System

\* SFC = Steel Flex Connector

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	D Diesel	A Motor Fuel for Vehicles	

**TANK NAME:** 4

**STATUS:** Removed

**STATUS DT:** 08/06/1996

**PERMANENTLY CLOSED DT:**

**INSTALL DT:** 01/01/1968

**UPGRADE DT:**

**PERMIT EXPIRATION DT:** 06/30/1996

**TANK**

**PIPING**

**MATERIAL:**

**CONSTRUCTION:** Single Wall Tank

**CORROSION PROT:** None

**MANIFOLDED TANK:**

**RELEASE DETECT:** Manual Inventory Control (daily)

**TIGHTNESS TEST:** Annual

**SPILL PREVENTION:** None

**OVERFILL PREVENT:** None

**ACTUAL CAPACITY:**

**CAPACITY RANGE:** 2,001 to 4,999 Gallons

**MATERIAL:**

**CONSTRUCTION:** Single Wall Pipe

**CORROSION PROT:** None

**SFC\* at TANK:**

**SFC\* at DISP/PUMP:**

**1ST REL DETECT:** Automatic Line Leak Detector (ALLD)

**2ND REL DETECT:**

**PUMPING SYSTEM:** Pressurized System

\* SFC = Steel Flex Connector

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	D Diesel	A Motor Fuel for Vehicles	

**RECEIVED**

SEP 29 2015

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