



WASHINGTON STATE

Joint Aquatic Resources Permit Application (JARPA) Form^{1,2} [\[help\]](#)

USE BLACK OR BLUE INK TO ENTER ANSWERS IN THE WHITE SPACES BELOW.



US Army Corps
of Engineers®
Seattle District

AGENCY USE ONLY

Date received:

Agency reference #: _____

Tax Parcel #(s): _____

Part 1—Project Identification

1. Project Name (A name for your project that you create. Examples: Smith's Dock or Seabrook Lane Development) [\[help\]](#)

Duwamish Yacht Club Maintenance Dredging Project 2024

Part 2—Applicant

The person and/or organization responsible for the project. [\[help\]](#)

2a. Name (Last, First, Middle)

H. Donald Laford

2b. Organization (If applicable)

Duwamish Yacht Club

2c. Mailing Address (Street or PO Box)

1801 South 93rd Street

2d. City, State, Zip

Seattle, Washington 98108

2e. Phone (1)

2f. Phone (2)

2g. Fax

2h. E-mail

(360) 951-5900

dycdredge@gmail.com

¹Additional forms may be required for the following permits:

- If your project may qualify for Department of the Army authorization through a Regional General Permit (RGP), contact the U.S. Army Corps of Engineers for application information (206) 764-3495.
- Not all cities and counties accept the JARPA for their local Shoreline permits. If you need a Shoreline permit, contact the appropriate city or county government to make sure they accept the JARPA.

²To access an online JARPA form with [\[help\]](#) screens, go to

http://www.epermitting.wa.gov/site/alias_resourcecenter/jarpa_jarpa_form/9984/jarpa_form.aspx.

Part 3—Authorized Agent or Contact

Person authorized to represent the applicant about the project. (Note: Authorized agent(s) must sign 11b of this application.) [\[help\]](#)

3a. Name (Last, First, Middle)			
Olivia Hargrave			
3b. Organization (If applicable)			
Integral Consulting Inc.			
3c. Mailing Address (Street or PO Box)			
508 Yale Ave N #204			
3d. City, State, Zip			
Seattle, WA 98109			
3e. Phone (1)	3f. Phone (2)	3g. Fax	3h. E-mail
(206) 499-4593			ohargrave@integral-corp.com

Part 4—Property Owner(s)

Contact information for people or organizations owning the property(ies) where the project will occur. Consider both **upland and aquatic** ownership because the upland owners may not own the adjacent aquatic land. [\[help\]](#)

- ☐ Same as applicant. (Skip to Part 5.)
- ☒ Repair or maintenance activities on existing rights-of-way or easements. (Skip to Part 5.)
- ☐ There are multiple upland property owners. Complete the section below and fill out [JARPA Attachment A](#) for each additional property owner.
- ☐ Your project is on Department of Natural Resources (DNR)-managed aquatic lands. If you don't know, contact the DNR at (360) 902-1100 to determine aquatic land ownership. If yes, complete [JARPA Attachment E](#) to apply for the Aquatic Use Authorization.

4a. Name (Last, First, Middle)			
Steve Scott			
4b. Organization (If applicable)			
Integrated Real Estate Services			
4c. Mailing Address (Street or PO Box)			
1015 3 rd Ave #900			
4d. City, State, Zip			
Seattle WA 98104			
4e. Phone (1)	4f. Phone (2)	4g. Fax	4h. E-mail
(206) 515-0630			

Part 5–Project Location(s)

Identifying information about the property or properties where the project will occur. [\[help\]](#)

- ☐ There are multiple project locations (e.g. linear projects). Complete the section below and use [JARPA Attachment B](#) for each additional project location.

5a. Indicate the type of ownership of the property. (Check all that apply.) [help]			
<input checked="" type="checkbox"/> Private			
<input type="checkbox"/> Federal			
<input checked="" type="checkbox"/> Publicly owned (state, county, city, special districts like schools, ports, etc.)			
<input type="checkbox"/> Tribal			
<input type="checkbox"/> Department of Natural Resources (DNR) – managed aquatic lands (Complete JARPA Attachment E)			
5b. Street Address (Cannot be a PO Box. If there is no address, provide other location information in 5p.) [help]			
1801 South 93 rd Street			
5c. City, State, Zip (If the project is not in a city or town, provide the name of the nearest city or town.) [help]			
Seattle, Washington 98108			
5d. County [help]			
King			
5e. Provide the section, township, and range for the project location. [help]			
¼ Section	Section	Township	Range
SW	33	24N	4E
5f. Provide the latitude and longitude of the project location. [help]			
• Example: 47.03922 N lat. / -122.89142 W long. (Use decimal degrees - NAD 83)			
47.51955 N lat. / -122.3079 W long.			
5g. List the tax parcel number(s) for the project location. [help]			
• The local county assessor's office can provide this information.			
000160-0061			
5h. Contact information for all adjoining property owners. (If you need more space, use JARPA Attachment C.) [help]			
Name	Mailing Address	Tax Parcel # (if known)	
Sea King Industrial Park	1620 S 92 nd Pl	000160-0060	
	Seattle, WA 98108		
COLUMBIA TRUST COMPANY	1801 S 93 rd St	000160-0029	
	Seattle, WA 98108		
COLUMBIA TRUST COMPANY	1801 S 93 rd St	000160-0062	
	Seattle, WA 98108		
DELTA MARINE INDUSTRIES	1835 S 96 th St	000160-0005	
	Seattle, WA 98108		

5i. List all wetlands on or adjacent to the project location. [help]
None
5j. List all waterbodies (other than wetlands) on or adjacent to the project location. [help]
The project location is the Duwamish River. The north portion of Hamm Creek (sometimes referred to as Marie Creek) enters the Duwamish River within the project location as Outfall 2100A.
5k. Is any part of the project area within a 100-year floodplain? [help]
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
5l. Briefly describe the vegetation and habitat conditions on the property. [help]
Evergreen trees and shrubs are present on the upland portions of the property.
5m. Describe how the property is currently used. [help]
The upland portions of the property are used for parking, storage, and one office, one clubhouse/facilities building, and the shop and maintenance supply buildings.
5n. Describe how the adjacent properties are currently used. [help]
The adjacent properties are industrial, with a vacant storage yard to the west of the property. Adjacent north is a construction equipment staging yard. The Duwamish River is located to the east, northeast, and southeast of the property.
5o. Describe the structures (above and below ground) on the property, including their purpose(s) and current condition. [help]
A small office structure is present adjacent to the Duwamish River, in the northern portion of the parking lot. A larger structure, present in the southern portion of the property, set back approximately 30 feet from the Duwamish River, houses yacht club facilities such as restrooms, meeting room, and laundry.
5p. Provide driving directions from the closest highway to the project location, and attach a map. [help]
From Southbound State Hwy 99, take the Des Moines Dr S / 14th Ave S exit and go east. Take the first right east of HWY 99 on 14th Ave S. Take an immediate left on S 93rd Street and continue to the end.

Part 6–Project Description

6a. Briefly summarize the overall project. You can provide more detail in 6b. [\[help\]](#)

Maintenance dredging at the yacht club using a barge mounted clamshell and/or specially equipped excavator to depths of -8 to -9 ft mean lower low water (MLLW) total dredge depth. An estimated 39,650 cubic yards of material is expected to be dredged over 4.6 acres. Placement of a 1-foot thick sand cover over the 0.66-acre southwest area of the project.

6b. Describe the purpose of the project and why you want or need to perform it. [\[help\]](#)

Sediment build up has occurred around the docks and outfall since the last dredging operation. Some areas are now very shallow at low water. Dredged material will be removed from the moorage basin to allow vessels to continue to use the docks and prevent wear on the docks themselves.

6c. Indicate the project category. (Check all that apply) [\[help\]](#)

- ☐ Commercial
 ☐ Residential
 ☐ Institutional
 ☐ Transportation
 ☐ Recreational
☒ Maintenance
 ☐ Environmental Enhancement

6d. Indicate the major elements of your project. (Check all that apply) [\[help\]](#)

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Aquaculture
<input type="checkbox"/> Bank Stabilization
<input type="checkbox"/> Boat House
<input type="checkbox"/> Boat Launch
<input type="checkbox"/> Boat Lift
<input type="checkbox"/> Bridge
<input type="checkbox"/> Bulkhead
<input type="checkbox"/> Buoy
<input type="checkbox"/> Channel Modification | <input type="checkbox"/> Culvert
<input type="checkbox"/> Dam / Weir
<input type="checkbox"/> Dike / Levee / Jetty
<input type="checkbox"/> Ditch
<input type="checkbox"/> Dock / Pier
<input checked="" type="checkbox"/> Dredging
<input type="checkbox"/> Fence
<input type="checkbox"/> Ferry Terminal
<input type="checkbox"/> Fishway | <input type="checkbox"/> Float
<input type="checkbox"/> Floating Home
<input type="checkbox"/> Geotechnical Survey
<input type="checkbox"/> Land Clearing
<input type="checkbox"/> Marina / Moorage
<input type="checkbox"/> Mining
<input type="checkbox"/> Outfall Structure
<input type="checkbox"/> Piling/Dolphin
<input type="checkbox"/> Raft | <input type="checkbox"/> Retaining Wall (upland)
<input type="checkbox"/> Road
<input type="checkbox"/> Scientific Measurement Device
<input type="checkbox"/> Stairs
<input type="checkbox"/> Stormwater facility
<input type="checkbox"/> Swimming Pool
<input type="checkbox"/> Utility Line |
|--|---|--|---|

☐ Other:

6e. Describe how you plan to construct each project element checked in 6d. Include specific construction methods and equipment to be used. [help] <ul style="list-style-type: none"> Identify where each element will occur in relation to the nearest waterbody. Indicate which activities are within the 100-year floodplain.
<p>All activities will take place within the Duwamish River. The dredging will be performed from a barge floating in the Duwamish River. The Marina structures (docks) currently in place will be sequentially removed and stored across the river until being replaced, in the same configuration, after the section has been dredged. The sand cover will be placed from the NYC's parking lot with a Telebelt conveyor system or similar equipment, or from a barge.</p> <p>There will be no modifications to pilings that secure the floating docks and the moorage covers. Transloading (transfer of dredge spoils from barge to rail cars for upland disposal) will take place at a suitable facility on the Duwamish River. Suitable material will be disposed in Elliott Bay with a barge.</p>
6f. What are the anticipated start and end dates for project construction? (Month/Year) [help] <ul style="list-style-type: none"> If the project will be constructed in phases or stages, use JARPA Attachment D to list the start and end dates of each phase or stage.
Start Date: <u>October 2024</u> End Date: <u>February 2026</u> <input type="checkbox"/> See JARPA Attachment D
6g. Fair market value of the project, including materials, labor, machine rentals, etc. [help]
\$3,000,000
6h. Will any portion of the project receive federal funding? [help] <ul style="list-style-type: none"> If yes, list each agency providing funds.
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know

Part 7–Wetlands: Impacts and Mitigation

☐ Check here if there are wetlands or wetland buffers on or adjacent to the project area.
 (If there are none, skip to Part 8.) [\[help\]](#)

7a. Describe how the project has been designed to avoid and minimize adverse impacts to wetlands. [help]
<input checked="" type="checkbox"/> Not applicable
7b. Will the project impact wetlands? [help]
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know
7c. Will the project impact wetland buffers? [help]
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't know

7d. Has a wetland delineation report been prepared? [\[help\]](#)

- If **Yes**, submit the report, including data sheets, with the JARPA package.

☐ Yes ☒ No

7e. Have the wetlands been rated using the Western Washington or Eastern Washington Wetland Rating System? [\[help\]](#)

- If **Yes**, submit the wetland rating forms and figures with the JARPA package.

☐ Yes ☒ No ☐ Don't know

7f. Have you prepared a mitigation plan to compensate for any adverse impacts to wetlands? [\[help\]](#)

- If **Yes**, submit the plan with the JARPA package and answer 7g.
- If **No, or Not applicable**, explain below why a mitigation plan should not be required.

☐ Yes ☒ No ☐ Don't know

The project would not result in a loss of waters of the U.S. and therefore no compensatory mitigation would be required.

7g. Summarize what the mitigation plan is meant to accomplish, and describe how a watershed approach was used to design the plan. [\[help\]](#)

Not applicable.

7h. Use the table below to list the type and rating of each wetland impacted, the extent and duration of the impact, and the type and amount of mitigation proposed. Or if you are submitting a mitigation plan with a similar table, you can state (below) where we can find this information in the plan. [\[help\]](#)

Activity (fill, drain, excavate, flood, etc.)	Wetland Name ¹	Wetland type and rating category ²	Impact area (sq. ft. or Acres)	Duration of impact ³	Proposed mitigation type ⁴	Wetland mitigation area (sq. ft. or acres)

¹ If no official name for the wetland exists, create a unique name (such as "Wetland 1"). The name should be consistent with other project documents, such as a wetland delineation report.

² Ecology wetland category based on current Western Washington or Eastern Washington Wetland Rating System. Provide the wetland rating forms with the JARPA package.

³ Indicate the days, months or years the wetland will be measurably impacted by the activity. Enter "permanent" if applicable.

⁴ Creation (C), Re-establishment/Rehabilitation (R), Enhancement (E), Preservation (P), Mitigation Bank/In-lieu fee (B)

Page number(s) for similar information in the mitigation plan, if available: _____

7i. For all filling activities identified in 7h, describe the source and nature of the fill material, the amount in cubic yards that will be used, and how and where it will be placed into the wetland. [\[help\]](#)

A clean sand layer would be placed over 28,786 sq. ft of river bottom for the purpose of antidegradation. This fill would not be placed within a wetland. Only clean (tested) material would be placed purchased from a commercially available source.

7j. For all excavating activities identified in 7h, describe the excavation method, type and amount of material in cubic yards you will remove, and where the material will be disposed. [\[help\]](#)

See box 6a.

Part 8–Waterbodies (other than wetlands): Impacts and Mitigation

In Part 8, “waterbodies” refers to non-wetland waterbodies. (See Part 7 for information related to wetlands.) [\[help\]](#)

☒ Check here if there are waterbodies on or adjacent to the project area. (If there are none, skip to Part 9.)

8a. Describe how the project is designed to avoid and minimize adverse impacts to the aquatic environment. [\[help\]](#)

☐ Not applicable

- Best management practices would be implemented to ensure that equipment fueling practices do not impact the waterway.
- Best management practices would be implemented to ensure that dredging does not generate adverse water quality conditions beyond a localized area.
- A work window will be implemented to ensure dredging will not occur during salmon migration season.
- A clean sand layer will be placed after dredging over approximately 0.66 acres of the site to limit exposure to underlying sediment.

8b. Will your project impact a waterbody or the area around a waterbody? [\[help\]](#)

☒ Yes ☐ No

8c. Have you prepared a mitigation plan to compensate for the project's adverse impacts to non-wetland waterbodies? [\[help\]](#)

- **If Yes**, submit the plan with the JARPA package and answer 8d.
- **If No, or Not applicable**, explain below why a mitigation plan should not be required.

☐ Yes ☒ No ☐ Don't know

No, the project would not result in a loss of waters of the U.S. and therefore no compensatory mitigation for waters or wetlands would be required to satisfy the no net loss policy. Compensatory mitigation for species is provided in the Biological Evaluation.

8d. Summarize what the mitigation plan is meant to accomplish. Describe how a watershed approach was used to design the plan.

- If you already completed 7g you do not need to restate your answer here. [\[help\]](#)

Not applicable.

8e. Summarize impact(s) to each waterbody in the table below. [\[help\]](#)

Activity (clear, dredge, fill, pile drive, etc.)	Waterbody name ¹	Impact location ²	Duration of impact ³	Amount of material (cubic yards) to be placed in or removed from waterbody	Area (sq. ft. or linear ft.) of waterbody directly affected
Dredge	Duwamish River	In River	During dredging	39,650 cubic yards removed	198,645 sq. ft.
Fill	Duwamish River	In River	During dredging	1,066 cubic yards of sand cover to 1 foot	28,786 sq. ft

¹ If no official name for the waterbody exists, create a unique name (such as "Stream 1") The name should be consistent with other documents provided.

² Indicate whether the impact will occur in or adjacent to the waterbody. If adjacent, provide the distance between the impact and the waterbody and indicate whether the impact will occur within the 100-year flood plain.

³ Indicate the days, months or years the waterbody will be measurably impacted by the work. Enter "permanent" if applicable.

8f. For all activities identified in 8e, describe the source and nature of the fill material, amount (in cubic yards) you will use, and how and where it will be placed into the waterbody. [\[help\]](#)

Placement of 1,066 cubic yards of sand cover in a 1-ft cover over 0.66 acres in the southwest area of the property (DMMU 12) to meet the Washington State Department of Ecology antidegradation criteria. Sand layer will be placed after dredging has been completed in the area to be covered.

8g. For all excavating or dredging activities identified in 8e, describe the method for excavating or dredging, type and amount of material you will remove, and where the material will be disposed. [\[help\]](#)

Dredging will be performed by a barge mounted clamshell and/or specially equipped excavator to depth of -8 to -9 ft mean lower low water (MLLW) total dredge depth. An estimated 39,650 cubic yards of material is expected to be dredged.

Duwamish sediments to be dredged consist of silts and sands.

Sampling and analysis has been conducted in all dredged areas to determine suitability for open-water disposal. Based on the sampling results obtained, the disposal arrangement will be 28,300 cubic yards disposed at the Elliott Bay Open Water Disposal Site and 11,350 cubic yards disposed at a permitted landfill. Final disposal arrangement will be in accordance with the DMMO's Suitability Determination.

Open water disposal site: Elliott Bay Open Water Disposal Site

Upland disposal site: a permitted landfill selected with the Contractor

8h. Have you prepared a Water Quality Monitoring Plan (WQMP) for all in-water work (below ordinary high water), over water work or discharges to waters of the state?

☒ Yes ☐ No

If NO describe the monitoring that you will be conducting including parameters, equipment and locations, or explain why monitoring will not be necessary. [\[help\]](#)

The final WQMP would be provided 60 days prior to commencement of dredging.

Part 9—Additional Information

Any additional information you can provide helps the reviewer(s) understand your project. Complete as much of this section as you can. It is ok if you cannot answer a question.

9a. If you have already worked with any government agencies on this project, list them below. [\[help\]](#)

Agency Name	Contact Name	Phone	Most Recent Date of Contact
US Army Corps of Engineers	Kelsey Van Der Elst	(206) 764-6945	7/24/24
National Marine Fisheries Services	Nissa Rudh	360-701-9699	7/17/24

<p>9b. Are any of the wetlands or waterbodies identified in Part 7 or Part 8 of this JARPA on the Washington Department of Ecology's 303(d) List? [help]</p> <ul style="list-style-type: none"> • If Yes, list the parameter(s) below. • If you don't know, use Washington Department of Ecology's Water Quality Assessment tools at: https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-improvement/Assessment-of-state-waters-303d.
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>The Duwamish Waterway is listed under the EPA's 303d list for tissue (Benzo[a]pyrene, Benzo[b]fluoranthene, Benzo[k]fluoranthene, Chrysene, Dibenzo[a,h]anthracene, Indeno[1,2,3-c,d]pyrene, and Polychlorinated Biphenyls [PCBs]) and water (temperature); queried March 7, 2024.</p>
<p>9c. What U.S. Geological Survey Hydrological Unit Code (HUC) is the project in? [help]</p> <ul style="list-style-type: none"> • Go to http://cfpub.epa.gov/surf/locate/index.cfm to help identify the HUC.
<p>171100130305</p>
<p>9d. What Water Resource Inventory Area Number (WRIA #) is the project in? [help]</p> <ul style="list-style-type: none"> • Go to https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-availability/Watershed-look-up to find the WRIA #.
<p>9</p>
<p>9e. Will the in-water construction work comply with the State of Washington water quality standards for turbidity? [help]</p> <ul style="list-style-type: none"> • Go to https://ecology.wa.gov/Water-Shorelines/Water-quality/Freshwater/Surface-water-quality-standards/Criteria for the standards.
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not applicable</p>
<p>9f. If the project is within the jurisdiction of the Shoreline Management Act, what is the local shoreline environment designation? [help]</p> <ul style="list-style-type: none"> • If you don't know, contact the local planning department. • For more information, go to: https://ecology.wa.gov/Water-Shorelines/Shoreline-coastal-management/Shoreline-coastal-planning/Shoreline-laws-rules-and-cases.
<p><input checked="" type="checkbox"/> Urban <input type="checkbox"/> Natural <input type="checkbox"/> Aquatic <input type="checkbox"/> Conservancy <input type="checkbox"/> Other: _____</p>
<p>9g. What is the Washington Department of Natural Resources Water Type? [help]</p> <ul style="list-style-type: none"> • Go to http://www.dnr.wa.gov/forest-practices-water-typing for the Forest Practices Water Typing System.
<p><input checked="" type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Fish <input type="checkbox"/> Non-Fish Perennial <input type="checkbox"/> Non-Fish Seasonal</p>
<p>9h. Will this project be designed to meet the Washington Department of Ecology's most current stormwater manual? [help]</p> <ul style="list-style-type: none"> • If No, provide the name of the manual your project is designed to meet.
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>Name of manual: _____</p>
<p>9i. Does the project site have known contaminated sediment? [help]</p> <ul style="list-style-type: none"> • If Yes, please describe below.
<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>

DMMUs 10 and 12 are anticipated to be unsuitable for in-water disposal due to dioxin/furan TEQ (EMPC=1/2) concentrations of 19.3 and 18.7 ppt, respectively. DMMUs 9, 10, and 12 are anticipated to be unsuitable for in-water disposal due to bioassay testing failures triggered by exceedances of benzyl alcohol (DMMU 9), dimethyl phthalate (DMMU 10, 12), and butyl benzyl phthalate (DMMU 10). A portion of DMMU 7 is anticipated to be unsuitable for in-water disposal due to benzyl alcohol concentrations over the DMMP screening level.

9j. If you know what the property was used for in the past, describe below. [\[help\]](#)

The existing extent of the Duwamish Waterway on which the DYC is located has been altered from its natural state; the alteration was completed between 1913 and 1917 with an authorized depth of –15 feet MLLW. The long-time site owner is the Trust of Givseppe undeveloped land. It developed a marina between 1974 and 1977. The moorage basin was created by dredging to –8 ft MLLW during development. The DYC purchased the docks and subleased the property from the Duwamish Marina & Industrial Park in 1986. Currently DYC has a 30-year site lease with the Desimone Trust. The DYC dredged the moorage basin between 1982 and 1983 (30,000 cubic yards [cy]) and between 1999 and 2000 (18,500 cy). Dredged materials were disposed primarily in Elliott Bay with some upland disposal.

9k. Has a cultural resource (archaeological) survey been performed on the project area? [\[help\]](#)

- **If Yes**, attach it to your JARPA package.

☐ Yes ☒ No

9l. Name each species listed under the federal Endangered Species Act that occurs in the vicinity of the project area or might be affected by the proposed work. [\[help\]](#)

Puget Sound Chinook Salmon (*Oncorhynchus tshawytscha*), Puget Sound Steelhead Trout (*Oncorhynchus mykiss*), Coastal Puget Sound Bull Trout (*Salvelinus confluentus*), Bocaccio (*Sebastes paucispinis*), Yelloweye Rockfish (*Sebastes ruberrimus*), Marbled Murrelet (*Brachyramphus marmoratus*).

9m. Name each species or habitat on the Washington Department of Fish and Wildlife's Priority Habitats and Species List that might be affected by the proposed work. [\[help\]](#)

Residential Coastal Cutthroat
Estuarine Zone

Part 10–SEPA Compliance and Permits

Use the resources and checklist below to identify the permits you are applying for.

- Online Project Questionnaire at <http://apps.oria.wa.gov/opas/>.
- Governor's Office for Regulatory Innovation and Assistance at (800) 917-0043 or help@oria.wa.gov.
- For a list of addresses to send your JARPA to, click on [agency addresses for completed JARPA](#).

10a. Compliance with the State Environmental Policy Act (SEPA). (Check all that apply.) [\[help\]](#)

- For more information about SEPA, go to <https://ecology.wa.gov/regulations-permits/SEPA-environmental-review>.

☐ A copy of the SEPA determination or letter of exemption is included with this application.

☒ A SEPA determination is pending with King County (lead agency). The expected decision date is _____.

☐ I am applying for a Fish Habitat Enhancement Exemption. (Check the box below in 10b.) [\[help\]](#)

☐ This project is exempt (choose type of exemption below).

☐ Categorical Exemption. Under what section of the SEPA administrative code (WAC) is it exempt?

☐ Other: _____

☐ SEPA is pre-empted by federal law.

10b. Indicate the permits you are applying for. (Check all that apply.) [\[help\]](#)

LOCAL GOVERNMENT

Local Government Shoreline permits:

☐ Substantial Development ☐ Conditional Use ☐ Variance

☒ Shoreline Exemption Type (explain): maintenance dredging

Other City/County permits:

☐ Floodplain Development Permit ☐ Critical Areas Ordinance

STATE GOVERNMENT

Washington Department of Fish and Wildlife:

☒ Hydraulic Project Approval (HPA) ☐ Fish Habitat Enhancement Exemption – [Attach Exemption Form](#)

Washington Department of Natural Resources:

☐ Aquatic Use Authorization

Complete [JARPA Attachment E](#) and submit a check for \$25 payable to the Washington Department of Natural Resources.

Do not send cash.

Washington Department of Ecology:

☒ Section 401 Water Quality Certification

☐ Authorization to impact waters of the state, including wetlands (Check this box if the proposed impacts are to waters not subject to the federal Clean Water Act)

FEDERAL AND TRIBAL GOVERNMENT

United States Department of the Army (U.S. Army Corps of Engineers):

☒ Section 404 (discharges into waters of the U.S.) ☒ Section 10 (work in navigable waters)

United States Coast Guard:

For projects or bridges over waters of the United States, contact the U.S. Coast Guard at:

☐ Bridge Permit: D13-SMB-D13-BRIDGES@uscg.mil

☐ Private Aids to Navigation (or other non-bridge permits): D13-SMB-D13-PATON@uscg.mil

United States Environmental Protection Agency:

☐ Section 401 Water Quality Certification (discharges into waters of the U.S.) on tribal lands where tribes do not have treatment as a state (TAS)

Tribal Permits: (Check with the tribe to see if there are other tribal permits, e.g., Tribal Environmental Protection Act, Shoreline Permits, Hydraulic Project Permits, or other in addition to CWA Section 401 WQC)

☐ Section 401 Water Quality Certification (discharges into waters of the U.S.) where the tribe has treatment as a state (TAS).

Part 11—Authorizing Signatures

Signatures are required before submitting the JARPA package. The JARPA package includes the JARPA form, project plans, photos, etc. [\[help\]](#)

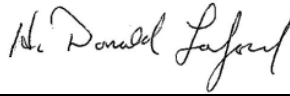
11a. Applicant Signature (required) [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities, and I agree to start work only after I have received all necessary permits.

I hereby authorize the agent named in Part 3 of this application to act on my behalf in matters related to this application. HDL (initial)

By initialing here, I state that I have the authority to grant access to the property. I also give my consent to the permitting agencies entering the property where the project is located to inspect the project site or any work related to the project. HDL (initial)

H. Donald Laford



7/25/24

Applicant Printed Name

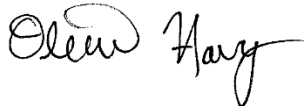
Applicant Signature

Date

11b. Authorized Agent Signature [\[help\]](#)

I certify that to the best of my knowledge and belief, the information provided in this application is true, complete, and accurate. I also certify that I have the authority to carry out the proposed activities and I agree to start work only after all necessary permits have been issued.

Olivia Hargrave



7/25/24

Authorized Agent Printed Name

Authorized Agent Signature

Date

11c. Property Owner Signature (if not applicant) [\[help\]](#)

Not required if project is on existing rights-of-way or easements (provide copy of easement with JARPA).

I consent to the permitting agencies entering the property where the project is located to inspect the project site or any work. These inspections shall occur at reasonable times and, if practical, with prior notice to the landowner.

Property Owner Printed Name

Property Owner Signature

Date

18 U.S.C §1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly falsifies, conceals, or covers up by any trick, scheme, or device a material fact or makes any false, fictitious, or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious, or fraudulent statement or entry, shall be fined not more than \$10,000 or imprisoned not more than 5 years or both.

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-011 rev. 09/2018



WASHINGTON STATE
Joint Aquatic Resources Permit
Application (JARPA) [\[help\]](#)



US Army Corps
of Engineers®
Seattle District

Attachment C:
Contact information for adjoining
property owners. [\[help\]](#)

Use this attachment only if you have more than four adjoining property owners.

Use black or blue ink to enter answers in white spaces below.

AGENCY USE ONLY

Date received: _____

Agency reference #: _____

Tax Parcel #(s): _____

TO BE COMPLETED BY APPLICANT [\[help\]](#)

Project Name: Duwamish Yacht Club
Maintenance Dredging Project 2024__

Location Name (if applicable): 1801
South 93rd Street, Seattle, Washington
98108

1. Contact information for all adjoining property owners. [\[help\]](#)

Name	Mailing Address	Tax Parcel # (if known)
NUNANIQ LLC	NA Seattle, WA 98108	0001600063

If you require this document in another format, contact the Governor's Office for Regulatory Innovation and Assistance (ORIA) at (800) 917-0043. People with hearing loss can call 711 for Washington Relay Service. People with a speech disability can call (877) 833-6341. ORIA publication number: ORIA-16-014 rev. 10/2016

PORT OF SEATTLE
P. O. BOX 1209 / SEATTLE, WASHINGTON 98111

RECEIVED
NOV 27 1976

December 27, 1976

Mr. Mel Hester
Duwamish Marina
P. O. Box 25850
Seattle, Washington 98125

Dear Mel:

I appreciate your letter of December 23 in which you informed the Port of your intention to build a Marina in the Duwamish River at approximately South 96th Street consisting of approximately 112 slips in the water, plus dry storage. As I understand it, to do this you will require a lease from the Port of Seattle in the area between the existing fee ownership and the dredged channel.

At first glance, it appears that the Port would have no problem in granting such a lease, however, our Planning Department will have to review this before a final recommendation is made to the Port Commission. By a copy of this letter to our Planning Department, I have asked them to commence the required studies.

Certainly the Port of Seattle will do nothing to discourage the construction of the Marina unless it should be established that it would interfere with commercial traffic on the river. The Port is anxious to see additional moorages on the river and would much prefer that the moorages be financed by private capital.

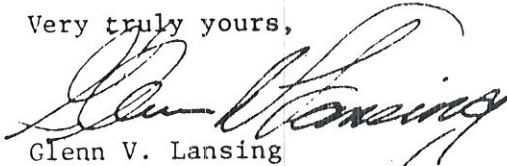
I believe there may have been some misunderstanding on your part in our discussion of dredging. I indicated to you when you were in my office that the Corps of Engineers, not the Port, is dredging some contaminated material from the river and that it will be deposited in a safe location being prepared by the Port of Seattle at Terminal 37, just east of the north end of Harbor Island. I believe I further indicated that if you had surplus dredged material in the course of construction of your proposed Marina, that the Port could accomodate this surplus material at Terminal 37 if it were delivered there at your expense. I repeat, the contaminated material will be

dredged by the Corps of Engineers, and all the Port is doing is providing a site for its disposal.

I would suggest that after our Planning Department has an opportunity to look at your proposal that you meet with Mr. Art Yoshioka, Director of Planning for the Port, to go over your plans in more detail. I am sure that Art can be very helpful in advising you on the permit process and that he will be pleased to do so.

I will be in touch with you again as soon as Art has had a chance to look at your proposed plan.

Very truly yours,



Glenn V. Lansing
Director of Real Estate

pdb

cc: Yoshioka

PORT OF SEATTLE
P. O. BOX 1209 / SEATTLE, WASHINGTON 98111

RECEIVED
FEB 9 1977
NORTH COAST

February 8, 1977

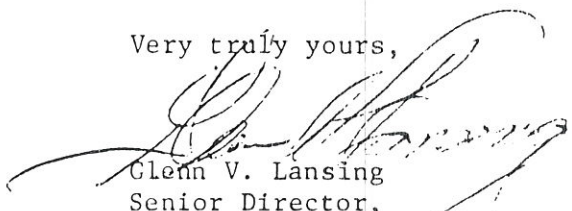
Mr. J. J. McClelland
Vice Admiral, USGC (Ret.)
Duwamish Marina
P. O. Box 25850
Seattle, Washington 98125

Dear Joe:

I have your letter of February 4, 1977 requesting that the Port not object to construction of boat slips within sixty feet of the outer channel line opposite Duwamish Marina.

This letter is to advise you that your letter, and other information, has been turned over to our Engineering Department who is making a study, and will shortly respond to the Corps of Engineers regarding your request.

Very truly yours,



Glenn V. Lansing
Senior Director,
Operations and Facilities

pdb

PORT OF SEATTLE
P. O. BOX 1209 / SEATTLE, WASHINGTON 98111

February 14, 1977

Department of the Army
Seattle District, Corps of Engineers
P. O. Box C-3755
Seattle, WA 98124

Attention: Mr. G. A. Newgard
Permit Section

Gentlemen:

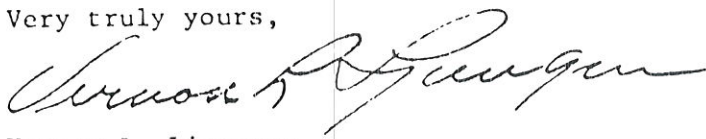
Re: 071-OYB-2-003797
Duwamish Marina

Reference is made to the above application and public notice of a permit to construct a marina along the Duwamish Waterway in the 14th Avenue Bridge Reach. We have discussed this application with the applicant and he concurs in our recommendation that construction be limited to a line 115 feet riverward from the property line leaving a 60-foot clear area between the navigation channel and the outer most limit of construction. It is also the recommendation of the Port that the permit issued for construction beyond the property line require that the applicant agree to remove any construction which at any future time may impede or become hazardous to navigational use of the channel.

The applicant should be advised that any facility constructed this close to a navigable channel is subjected to damage from bow waves and prop wash. Likewise, small crafts moored this close could also be subject to damage from use of the waterway. The applicant should be required to protect waterway users from claims resulting from this damage.

If there are any further questions on this matter, do not hesitate to contact us.

Very truly yours,



Vernon L. Ljunggren
Chief Engineer

pvm

cc: Lansing

112C

PORT OF SEATTLE

P. O. BOX 1209 / SEATTLE, WASHINGTON 98111

September 12, 1977

Mr. Mel Hester
Duwamish Marina
P. O. Box 25850
Seattle, Washington 98125

Dear Mel:

You have inquired about the Port of Seattle practice on leases and other agreements relative to cancellation clauses. Because of uncertainty about trends in shipping and the use of waterfront areas and because it is necessary to keep Port of Seattle properties as flexible as possible so that they may best serve the public need, the Port insists on the right to terminate in the event of a major improvement any lease or agreement that is executed.

With regards to the Duwamish Marina, we have no presently contemplated need for the property or presently contemplated future need, nor are we doing any planning at this time that would indicate any necessity for terminating our agreement with you.

Very truly yours,



Glenn V. Lansing
Senior Director, Operations & Facilities

pdb

cc: Everett Allen, Vice President & Manager
Seattle First National Bank
Lake City Branch

amount of the judgment heretofore rendered in favor of respondents against the union).

OTT, C. J., HILL, WEAVER, ROSELLINI, HUNTER, and HAMILTON, JJ., concur.

[No. 36192. Department Two. February 28, 1963.]

COMMERCIAL WATERWAY DISTRICT NO. 1 OF KING COUNTY,
Appellant, v. PERMANENTE CEMENT COMPANY,
Respondent and Cross-appellant.*

- [1] ADVERSE POSSESSION—NATURE AND REQUISITES—PROPERTY SUBJECT TO PRESCRIPTION—PUBLIC LAND. Title by adverse possession cannot be acquired to property of the state, or to property held by a municipality for public purposes in its governmental capacity.
- [2] MUNICIPAL CORPORATIONS — PROPERTY — ALIENATION — LIMITATIONS. Land held by a municipal corporation in trust for the public is not subject to being alienated unless expressly so provided by the legislature.
- [3] SAME—ADVERSE POSSESSION—PROPERTY HELD BY WATERWAY DISTRICT—FOR PUBLIC PURPOSE—EFFECT. There being no basis for considering a water highway as being held in a different capacity than a land highway, property acquired by a commercial waterway district for the public purpose of creating a commercial waterway was held by the district in its governmental capacity as a quasi-municipality, and the district could not be divested of such property by adverse possession.
- [4] SAME—PROPERTY—NONUSE OF PROPERTY ACQUIRED FOR PUBLIC PURPOSE—EFFECT ON CHARACTER OF OWNERSHIP. Where a commercial waterway district acquired, under the direction of the legislature, a 500-foot right of way for the public purpose of creating a water highway, the fact that the actual use of the right of way is presently limited to a 250-foot channel and the district has no foreseeable plans to use the entire width of the right of way, does not change the character of the title to any of the property within the right of way as being held by the district for the public purpose for which it was acquired.
- [5] WATERS AND WATERCOURSES—COMMERCIAL WATERWAYS—RIGHT OF ACCESS—RIGHT TO ENCROACH ON WATER RIGHT OF WAY. It being apparent from the legislation authorizing and directing the creation of the Duwamish Waterway, and from the nature and purpose of

*Reported in 379 P. (2d) 178.

- [1] See Ann. 55 A.L.R. (2d) 559; Am. Jur. (2d), Adverse Possession §§ 205-210.

the waterway itself, that access to the navigable channel of the waterway is a natural attribute of land abutting the waterway, held that where only the center portion of the right of way had been dredged so as to permit shipping, the owner of certain land abutting the waterway could not be ejected from that portion of the adjacent, undredged right of way necessary for access to the navigable channel, so long as neither navigation on the waterway nor any other right of the general public was interfered with by the owner's encroachment on the right of way.

- [6] SAME—POWERS OF WATERWAY DISTRICT—LEASE OF PROPERTY WITHIN WATER RIGHT OF WAY. Held that Commercial Waterway District No. 1 of King County did not have the authority, under the facts and circumstances involved in the instant case, to charge a fee for the occupancy of a portion of the Duwamish Waterway right of way by an abutting owner for the purpose of securing access to the navigable portion of the waterway.

Appeal from a judgment of the Superior Court for King County, No. 555208, Frank D. James, J., entered August 3, 1961. *Affirmed.*

Action for ejectment. Plaintiff appeals from a judgment substantially in favor of the defendant.

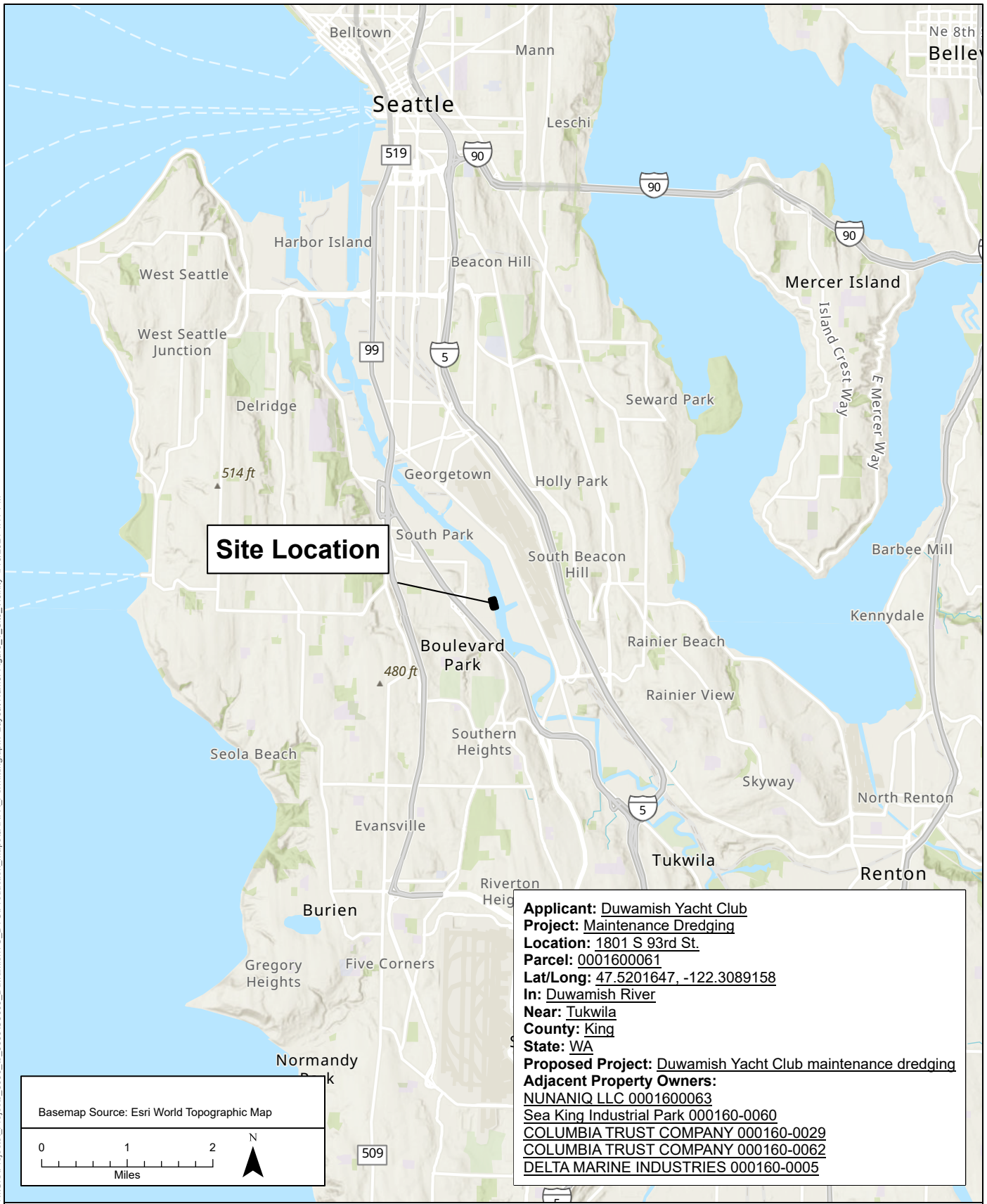
Taylor & Taylor, for appellant.

Allen, DeGarmo & Leedy, by *Stuart G. Oles*, for respondent and cross-appellant.

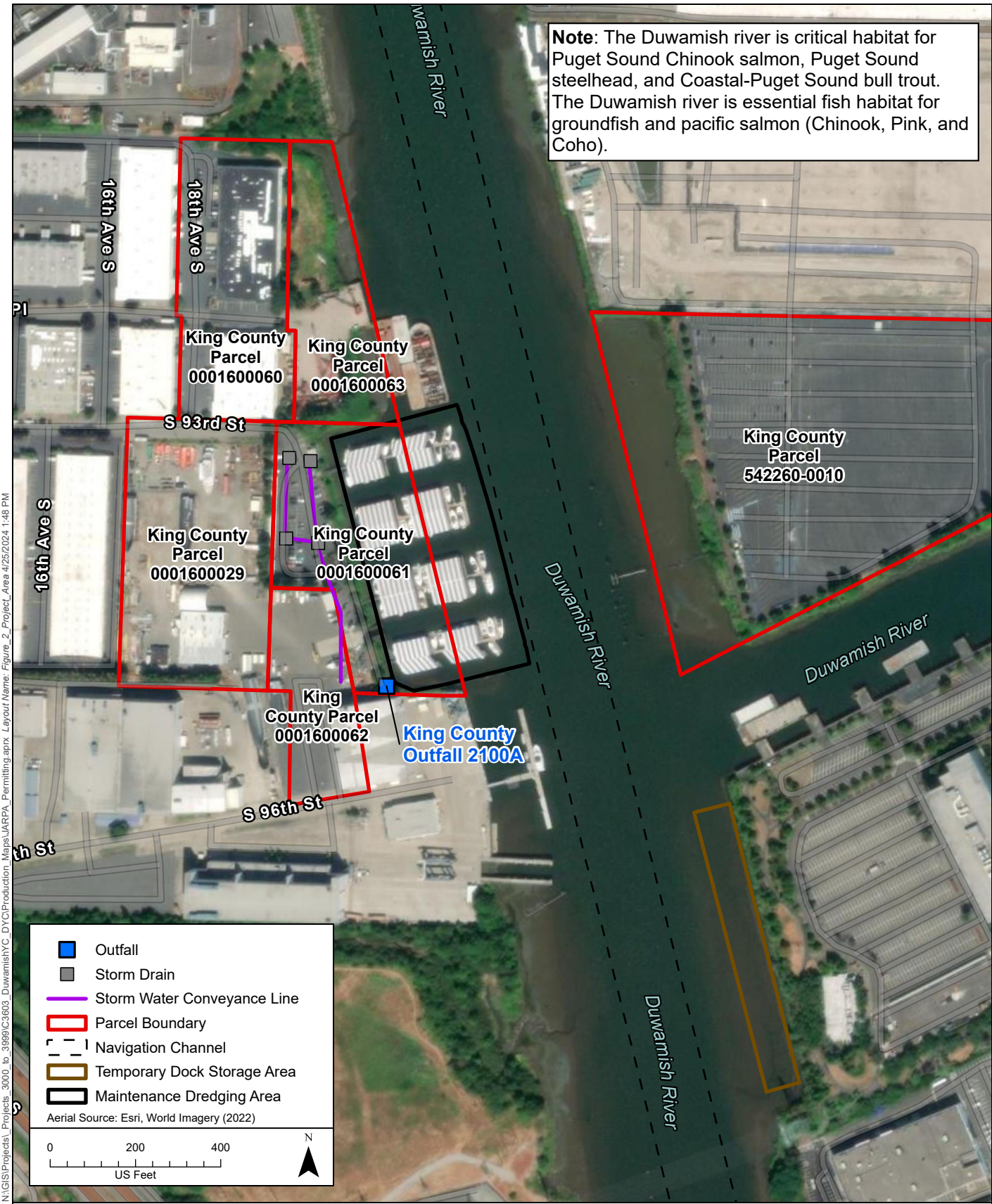
DONWORTH, J.—Appellant, Commercial Waterway District No. 1 of King County, brought an action of ejectment against respondent, Permanente Cement Company, to determine title to certain real property described below and to eject respondent therefrom. Respondent answered and alleged affirmatively that it had acquired title to the disputed property by adverse possession. The trial court rendered judgment quieting title in appellant, but held that appellant was estopped from ejecting respondent. Appellant appeals from the trial court's refusal to eject and respondent cross appeals from the portion of the trial court's decree quieting title in the district.

Appellant waterway district, pursuant to the Laws of 1911, chapter 11, undertook to straighten, deepen, and widen the Duwamish River from Elliot Bay upstream for a distance of about 5 miles. Appellant, in the years 1911 and

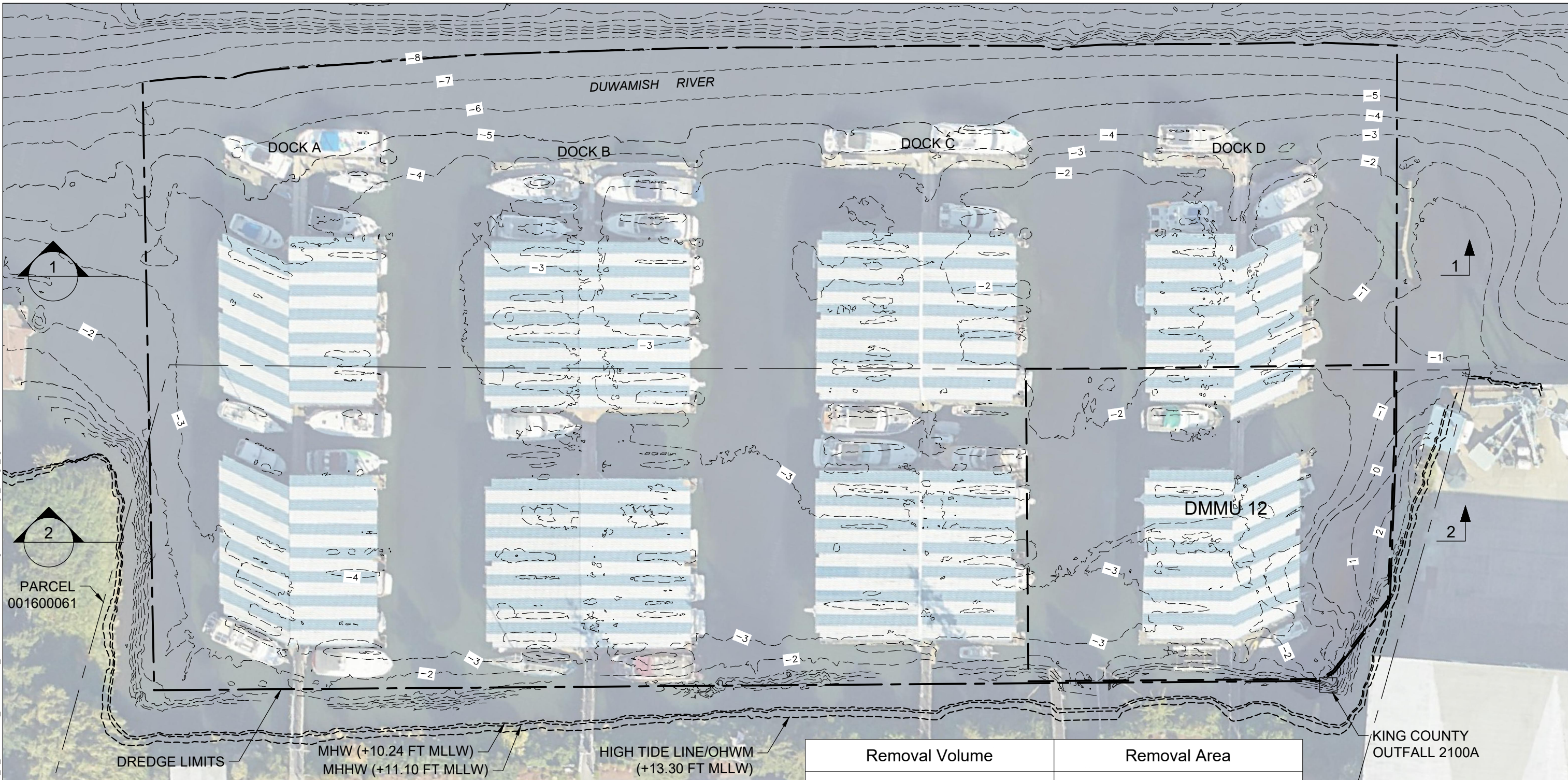
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Note: The Duwamish river is critical habitat for Puget Sound Chinook salmon, Puget Sound steelhead, and Coastal-Puget Sound bull trout. The Duwamish river is essential fish habitat for groundfish and pacific salmon (Chinook, Pink, and Coho).



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- Notes:
1. The Duwamish river is critical habitat for Puget Sound Chinook salmon, Puget Sound steelhead, and Coastal-Puget Sound bull trout. The Duwamish river is essential fish habitat for groundfish and pacific salmon (Chinook, Pink, and Coho).
 2. The Ordinary High Water Mark (OHWM) is estimated to be coincident with the High Tide Line. It has not been field verified.

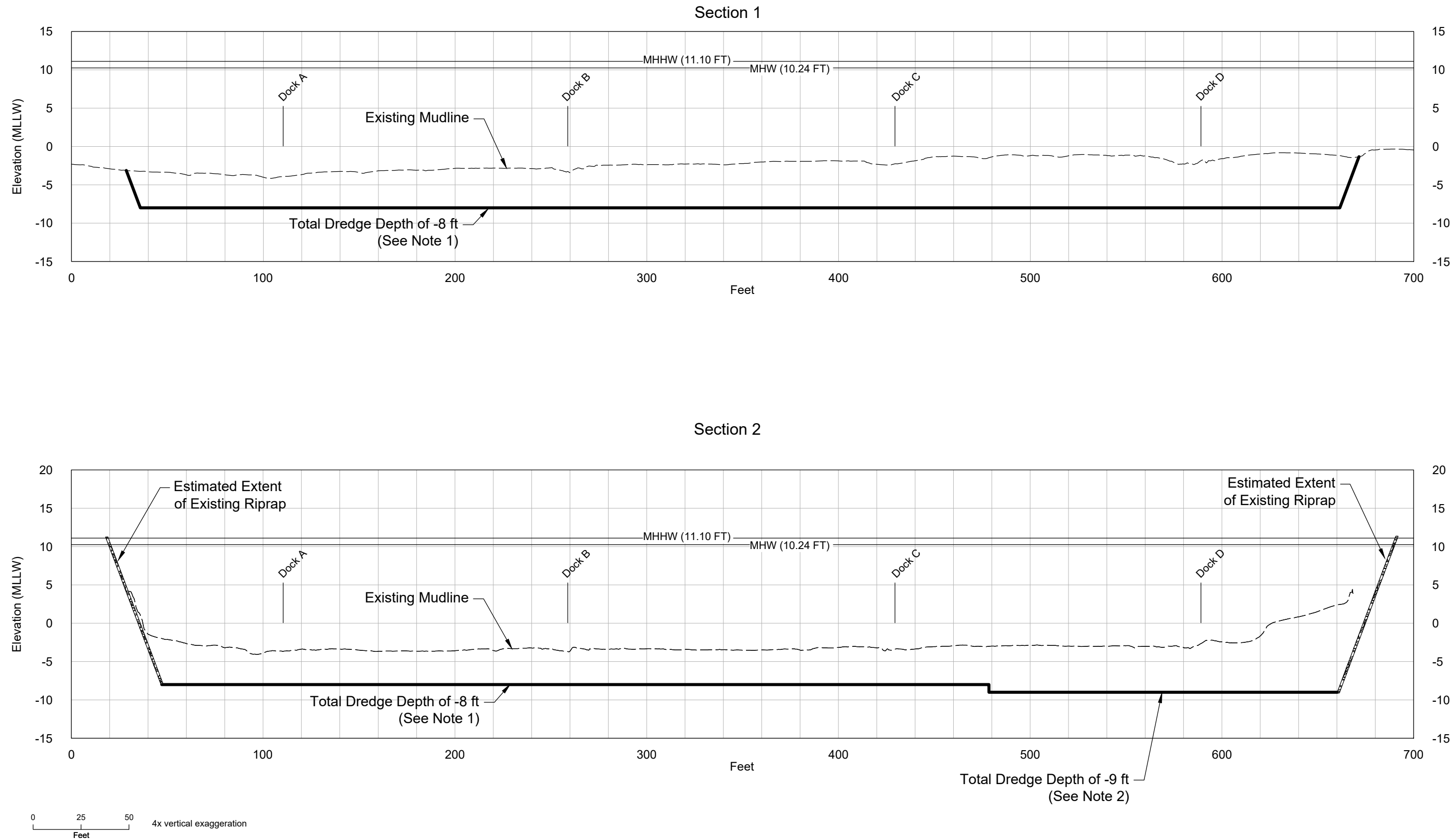
Removal Volume	Removal Area
39,650 Cubic Yards Dredged	198,645 SQ. FT. Dredged
1,066 Cubic Yards of Sand Cover to 1 FT in DMMU 12	28,786 SQ. FT. Cover Material



Aerial Source: Google Earth (2022)

Figure 3.
Dredge Plan and 2023 Bathymetric Surface

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Notes:

1. Uniform depth of -7 ft, with an allowable overdredge depth of 1 ft for a total dredge depth of -8 ft.
2. Uniform Depth of -8 ft, with an allowable overdredge depth of 1 ft for a total dredge depth of -9 ft. Place 1 ft thick clean sand cover after dredging.

Figure 4.
Typical Cross Sections through the Dredging Prism Used to Calculate the Total Dredge Volume

Elliott Bay Disposal Site

TYPE: Non-dispersive
AREA: 415 Acres DEPTH: 300-360 ft.
SITE DIMENSIONS: 6200 ft. by 4000 ft. ovoid
DISPOSAL ZONE: 1800 ft. Diameter Circle
TARGET AREA: 1200 ft. Diameter
BARGE POSITIONING METHOD: VTS

Disposal Site

Disposal Zone

Target Area

SEATTLE

Lake Washington

Elliott Bay

Alki Point

Disposal Coordinates

Lat 47° 35.91' Long 122° 21.45' NAD83

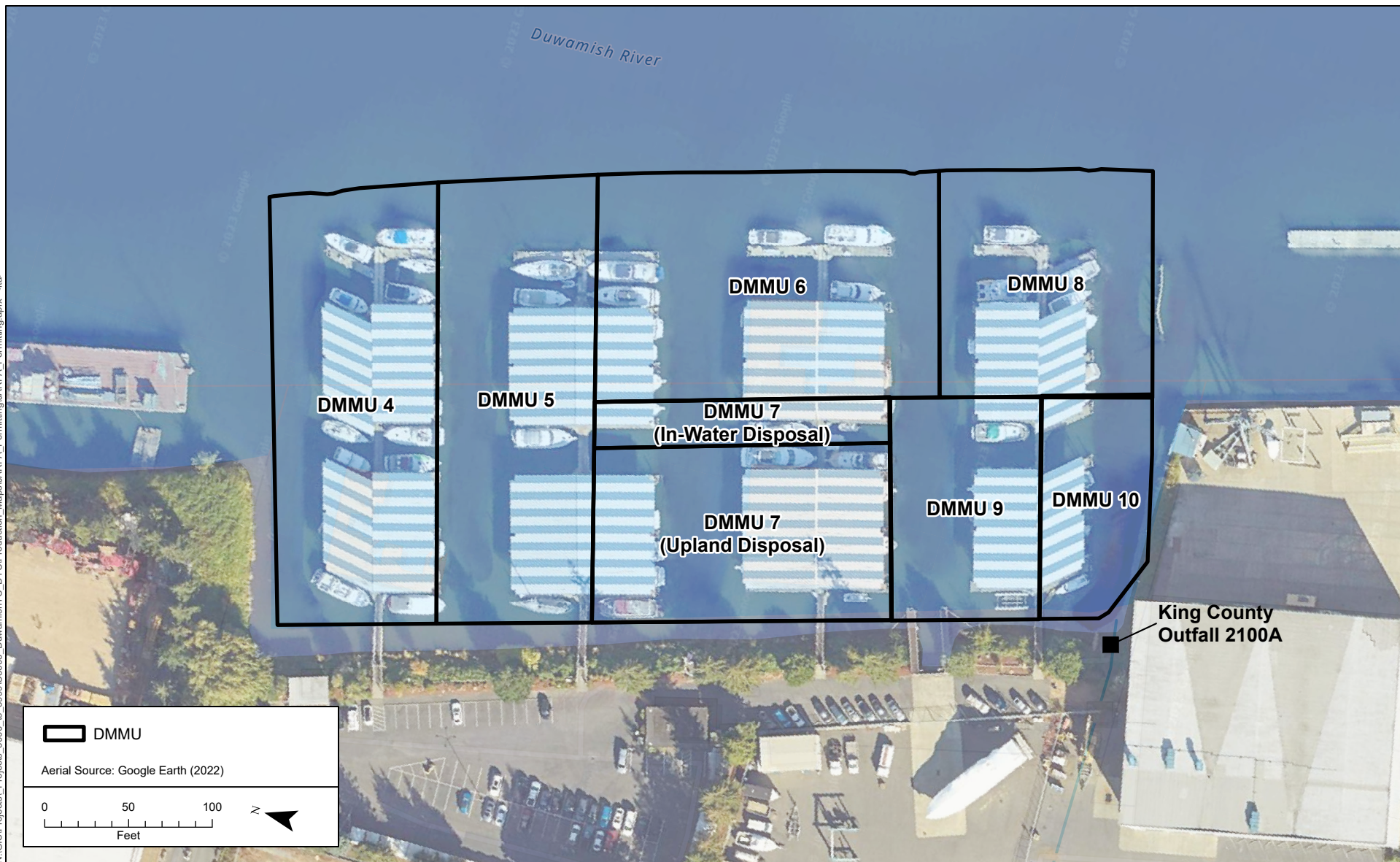


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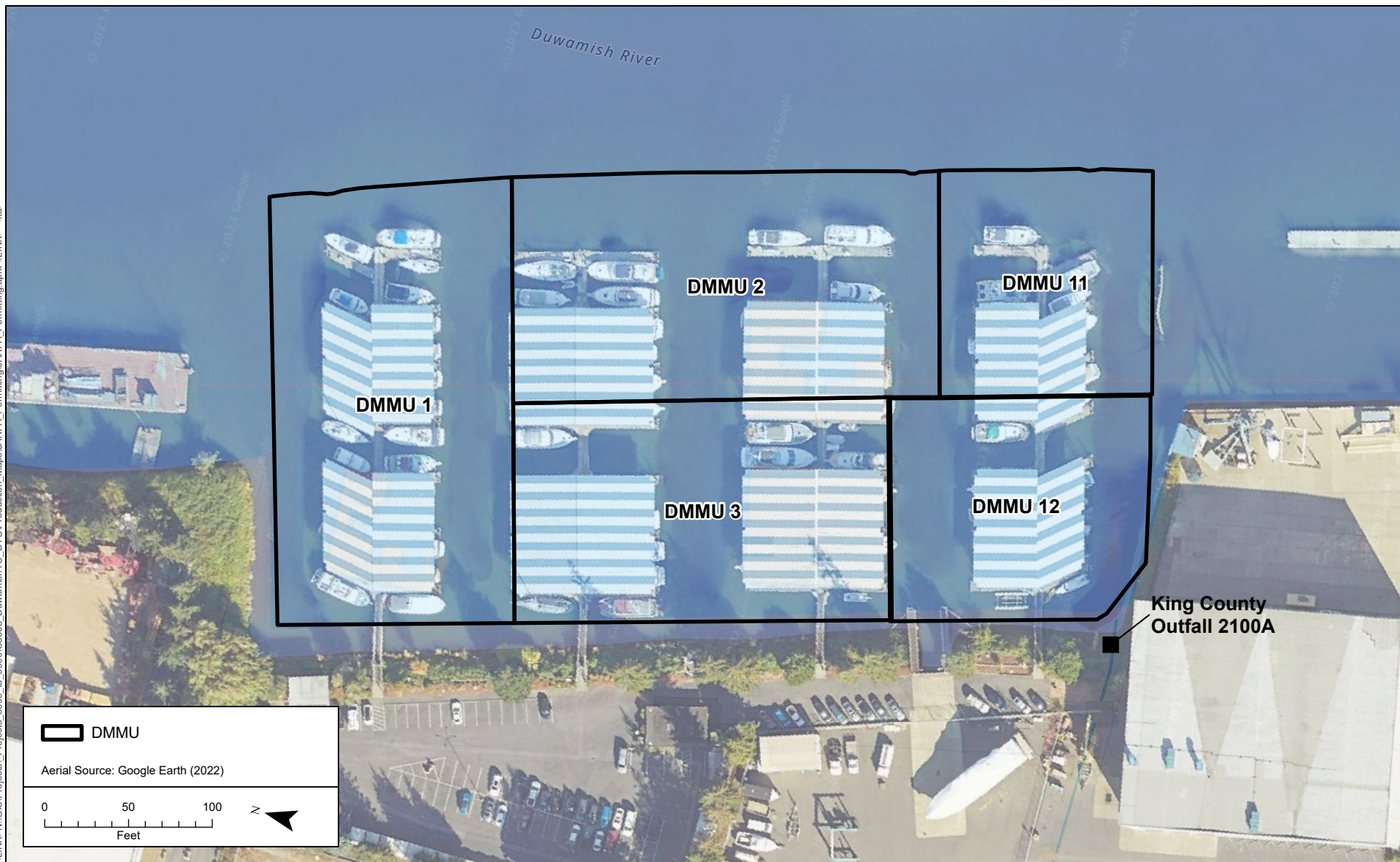


Applicant: Duwamish Yacht Club
Project: Maintenance Dredging
Location: 1801 S 93rd St.
Parcel: 0001600061

Figure 5.
Open Water Disposal Location
Elliott Bay Disposal Site
Seattle, Washington



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Applicant: Duwamish Yacht Club
Project: Maintenance Dredging
Location: 1801 S 93rd St.
Parcel: 0001600061

Figure 7.
Duwamish Yacht Club 2023 Subsurface Dredged Material
Management Units