

For DEQ Use Only

Date Permit Issued

File Number



State of Oregon
Department of Environmental Quality
 700 NE Multnomah Street, Suite 600
 Portland, Oregon 97232

For DEQ Use Only

Date

Amount Received

Check No.

New Application
700PM General Permit
 (See pages 7 - 9 for instructions)

A. New Applicant Category

I am applying for a new registration to suction dredge under the 700PM permit.
 A \$500 application fee is required for a **motorized suction dredge**.

I am applying for a new registration to suction dredge under the 700PM permit.
 A \$25 application fee is required for a **gravity or siphon suction dredge**.

I am applying for a new registration to suction dredge under the 700PM permit.
 A \$525 application fee is required for a **motorized suction dredge and a gravity or siphon suction dredge**.

B. Amendment Information

My assigned permit number is _____

There are changes to my motorized suction dredge specifications.

There are changes to my gravity or siphon suction dredge specifications.

There are changes to my mining site locations.

My registration is for a motorized suction dredge. I am adding a gravity or siphon suction dredge. A \$25 fee is required.

My registration is for a gravity or siphon suction dredge. I am adding a motorized suction dredge. A \$500 fee is required.

C. Applicant Information

Legal full name of applicant:

Last Name (include Sr., Jr., III etc.)	First Name	Middle Name or Initial
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Applicant mailing address:

City:	State:	Zip code:
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Telephone number: _____ Alternate telephone number: _____

Email address: _____

Invoice mailing address: (if different from applicant mailing address)

City	State	Zip code:
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D. New and Amended Suction Dredge Specifications

Suction Dredge 1:

Please check the appropriate box and provide specification(s)

Motorized suction dredge:

Suction hose inside diameter: inches
(max. 4 inches inside diameter outside ESH):

Maximum horsepower (hp) rating (max. 30hp): hp

Gravity or siphon suction dredge:

Suction hose inside diameter (max. 6 inches outside ESH): inches

Suction hose inside diameter (max 4 inches in ESH): inches

Suction Dredge 2:

Please check the appropriate box and provide specification(s)

Motorized suction dredge:

Suction hose inside diameter: inches
(max. 4 inches inside diameter outside ESH):

Maximum horsepower (hp) rating (max. 30hp): hp

Gravity or siphon suction dredge:

Suction hose inside diameter (max. 6 inches outside ESH): inches

Suction hose inside diameter (max 4 inches in ESH): inches

Suction Dredge 3

Please check the appropriate box and provide specification(s)

Motorized suction dredge:

Suction hose inside diameter: inches
(max. 4 inches inside diameter outside ESH):

Maximum horsepower (hp) rating (max. 30hp): hp

Gravity or siphon suction dredge:

Suction hose inside diameter (max. 6 inches outside ESH): inches

Suction hose inside diameter (max 4 inches in ESH): inches

E. New and Amended Mining Site Locations

Mining Site Location 1

Provide the name of the mineral claim (if any):

ESA: Yes No

Mining Claim Name:

Claim # ORMC

Please designate whether the land is privately owned or public land. If public land, please designate type as indicated on the online mapping tool. Click the cursor on the land of this mining site location to get info in a pop-up field.

Private land

Public land (check one): BLM, Federal Forest, State Forest, County, Other:

Please indicate how the mining site location will be accessed.

Boat ramp

Stream crossing/ford

Access is approved by the land management agency

Other (please explain how mining site location will be accessed)

Please provide the upstream and downcurrent Township-Range-Section, Latitude and Longitude:

Upstream Township: N S; Range: W E; Section:

Upstream Lat: ; Upstream Long:

Downstream Township: N S; Range: W E; Section:

Downstream Lat: ; Downstream Long:

Please check this box if there is an attachment that includes substantial evidence specific to the mining claim that establishes that the application of Schedule D, Condition 18 (per Oregon Revised Statute 468B.116(3)) either violates federal law, or constitutes a regulatory taking.

Name of stream or other state water to be mined at this mining location as indicated on the mapping tool. If the state water to be mined is unnamed, provide name of nearest state water (downstream tributary creek or river) that is named:

River: , Creek: , Other:

Yes No Is this location in Oregon State Scenic Waterways?

Yes No Is this location Outstanding Resource Water?

Yes No Is this site tribal lands or waterways that constitute a boundary of a tribal reservation?

Yes No For this location, or within 500 feet downstream of this location, is any stream segment listed as water quality limited for sedimentation, turbidity or toxics (other than chlorine) on the 303(d) list?

Yes No Is this site inside one of the 12 wilderness areas with limited discharge where mining must not cause any visible turbidity in this wilderness, listed in Schedule A, Condition 4 of the permit?

Yes No Is this location in Essential Salmon Habitat? (Only gravity or siphon dredge with a max. 4 inch diameter hose is allowed.)

Yes No Is this location in a Willamette Basin Mercury TMDL stream?

Mining Site Location 2

Provide the name of the mineral claim (if any):

ESA: Yes No

Mining Claim Name:

Claim # ORMC

Please designate whether the land is privately owned or public land. If public land, please designate type as indicated on the online mapping tool. Click the cursor on the land of this mining site location to get info in a pop-up field.

Private land

Public land (check one): BLM, Federal Forest, State Forest, County, Other:

Please indicate how the mining site location will be accessed.

Boat ramp

Stream crossing/ford

Access is approved by the land management agency

Other (please explain how mining site location will be accessed)

Please provide the upstream and downcurrent Township-Range-Section, Latitude and Longitude:

Upstream Township: N S; Range: W E; Section:

Upstream Lat: ; Upstream Long:

Downstream Township: N S; Range: W E; Section:

Downstream Lat: ; Downstream Long:

Please check this box if there is an attachment that includes substantial evidence specific to the mining claim that establishes that the application of Schedule D, Condition 18 (per Oregon Revised Statute 468B.116(3)) either violates federal law, or constitutes a regulatory taking.

Name of stream or other state water to be mined at this mining location as indicated on the mapping tool. If the state water to be mined is unnamed, provide name of nearest state water (downstream tributary creek or river) that is named:

River: , Creek: , Other:

Yes No Is this location in Oregon State Scenic Waterways?

Yes No Is this location Outstanding Resource Water?

Yes No Is this site tribal lands or waterways that constitute a boundary of a tribal reservation?

Yes No For this location, or within 500 feet downstream of this location, is any stream segment listed as water quality limited for sedimentation, turbidity or toxics (other than chlorine) on the 303(d) list?

Yes No Is this site inside one of the 12 wilderness areas with limited discharge where mining must not cause any visible turbidity in this wilderness, listed in Schedule A, Condition 4 of the permit?

Yes No Is this location in Essential Salmon Habitat? (Only gravity or siphon dredge with a max. 4 inch diameter hose is allowed.)

Yes No Is this location in a Willamette Basin Mercury TMDL stream?

Mining Site Location 3

Provide the name of the mineral claim (if any):

ESA: Yes No

Mining Claim Name:

Claim # ORMC

Please designate whether the land is privately owned or public land. If public land, please designate type as indicated on the online mapping tool. Click the cursor on the land of this mining site location to get info in a pop-up field.

Private land

Public land (check one): BLM, Federal Forest, State Forest, County, Other:

Please indicate how the mining site location will be accessed.

Boat ramp

Stream crossing/ford

Access is approved by the land management agency

Other (please explain how mining site location will be accessed)

Please provide the upstream and downcurrent Township-Range-Section, Latitude and Longitude:

Upstream Township: N S; Range: W E; Section:

Upstream Lat: ; Upstream Long:

Downstream Township: N S; Range: W E; Section:

Downstream Lat: ; Downstream Long:

Please check this box if there is an attachment that includes substantial evidence specific to the mining claim that establishes that the application of Schedule D, Condition 18 (per Oregon Revised Statute 468B.116(3)) either violates federal law, or constitutes a regulatory taking.

Name of stream or other state water to be mined at this mining location as indicated on the mapping tool. If the state water to be mined is unnamed, provide name of nearest state water (downstream tributary creek or river) that is named:

River: , Creek: , Other:

Yes No Is this location in Oregon State Scenic Waterways?

Yes No Is this location Outstanding Resource Water?

Yes No Is this site tribal lands or waterways that constitute a boundary of a tribal reservation?

Yes No For this location, or within 500 feet downstream of this location, is any stream segment listed as water quality limited for sedimentation, turbidity or toxics (other than chlorine) on the 303(d) list?

Yes No Is this site inside one of the 12 wilderness areas with limited discharge where mining must not cause any visible turbidity in this wilderness, listed in Schedule A, Condition 4 of the permit?

Yes No Is this location in Essential Salmon Habitat? (Only gravity or siphon dredge with a max. 4 inch diameter hose allowed.)

Yes No Is this location in a Willamette Basin Mercury TMDL stream?

F. Review of Cultural Resource Preservation Material

Please Check to Affirm Review of Cultural Resource Preservation Material

I have reviewed the material referenced below that is available on Oregon Parks & Recreation Department: [Oregon Heritage Archaeological Services web page](#).

- Inadvertent Discovery Plan Template.
- Bulletin 1: Private Lands.
- FAQ: Archaeological Sites on Private Lands.
- Bulletin 3: Public Lands.
- FAQ: Archaeological Sites on Public Lands.
- Preserving the Cultural and Historic Resources of Oregon Brochure.
- Helping Them Home: The Need to Return Artifacts and Sacred Objects to Native American Tribes (video).

G. Signature to Certify Application

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Applicant

Print Name

Date

H. Application and Fee Submittal

Send checks or money order payable to "DEQ" with the completed and signed application to:

Oregon Department of Environmental Quality
Attn: Business Office
700 NE Multnomah Street, Suite 600
Portland, OR 97232-4100

A. Amount enclosed for a new registration:

\$500 Fee for new registration of a motorized suction dredge (\$250 initial application fee plus \$250 first annual fee for 2020).

\$25 Fee for registration of a gravity or siphon suction dredge. (annual fee for 2020).

\$525 Fee for new registration of a motorized suction dredge and gravity or siphon suction dredge. (\$250 initial application fee plus \$250 first annual fee for 2020 plus \$25 for a gravity or siphon suction dredge).

B. Amount enclosed for amended registration:

\$500 Fee if adding a motorized suction dredge and have prior registration only for a gravity or siphon dredge. (\$250 initial fee plus \$250 annual fee for 2020).

\$25 Fee if adding a gravity or siphon suction dredge and have prior registration only for a motorized suction dredge. (\$25 for a gravity or siphon suction dredge).

Please answer all questions, sign and submit with the required permit application fees.
An incomplete application or application with incorrect fees will not be processed.

A. New Applicant Category

Check the **one** appropriate box.

B. Amendment Information

Check the appropriate box, provide your assigned permit number and check box for changes to mining site locations or motorized or gravity/siphon dredge specifications.

C. Applicant Information

Provide full legal name of applicant (First, middle name or initial, and last name including Sr., Jr., II, etc.), applicant mailing address, and contact information. Provide invoice mailing address if different from applicant mailing address.

D. New and Amended Suction Dredge Specifications

Please provide specifications for up to three suction dredges. For gravity/siphon suction dredges, the horsepower rating is not applicable, but provide specifications for the suction hose. The maximum horsepower rating is the maximum rating for the engine or motor; not the hp of the reduced throttle level used to operate the suction dredge. If you have more than three suction dredges, submit an additional application and fill out sections B and D, after the initial application and fee payment are processed.

E. New and Amended Mining Site Locations

Please provide information for up to three suction dredge mining locations per application. Applicants must use DEQ online mapping tool (use link below) to determine whether mining locations are authorized by this permit and get information to complete this application:

<https://geo.maps.arcgis.com/apps/webappviewer/index.html?id=1fedde6ecbff46feb7c41524f21d42d7>

Suction dredge mining is not authorized by this permit for all locations in the state.

Except the mining claim name (optional), all of the following information is available on the online mapping tool: public or private land ownership, county, Township-Range-Section, latitude/longitude, stream name, State Scenic Waterways, outstanding resource water, tribal lands/boundary waters, Essential Salmon Habitat, applicable 303(d) listing of water quality limited waters, Willamette Basin Mercury TMDL streams and 12 wilderness areas with limited discharges.

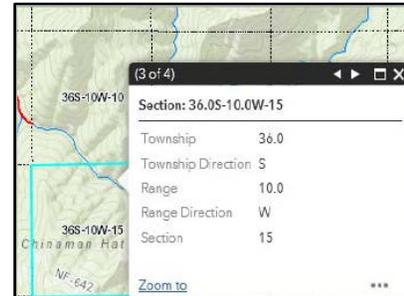
If you have more than three mining site locations, submit an additional application, fill out section B and E at no additional cost.

Instructions for Using Online Mapping Tool

Basic tips for using the map: Use a computer mouse to navigate and find information. View a location close-up by using a mouse wheel to zoom in. A cursor arrow can be used to point to a location. Left click on a mouse and a pop-up window will appear that provides information for designating the type of public land, county, ESA critical habitat and Township-Range-Section. County, ESA critical habitat and Township-Range-Section information are provided in the map view or in a pop-up window. To view Township-Range-Section in the map view, zoom in to a map scale of 1 mile or closer.

1. Provide an upstream Township-Range-Section (TRS) and downcurrent TRS for each mining site location:

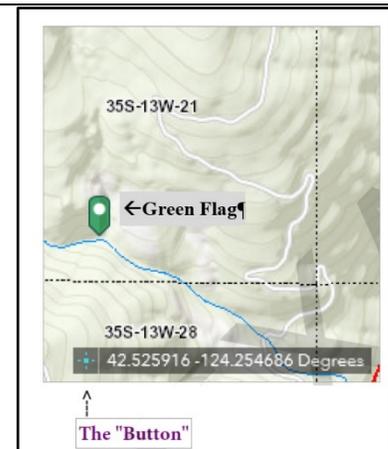
- For **Township**, enter the number in the space provided on the form and check either N (north) or S (south) box for direction.
- For **Range**, insert the number and check either E (east) or W (west) box for direction.
- For **Section**, enter the Section number.



The mapping tool provides TRS, in Willamette Meridian coordinates, in the center of the grid lines on the map or in a pop-up window. The picture above is an example of TRS “36S-10W-15” which reads as Township 36 South, Range 10 West, and Section 15.

2. Provide an upstream Latitude and Longitude and downcurrent Latitude and Longitude for each stream or tributary to be mined. Enter each stream or tributary to that stream as a separate mining location.

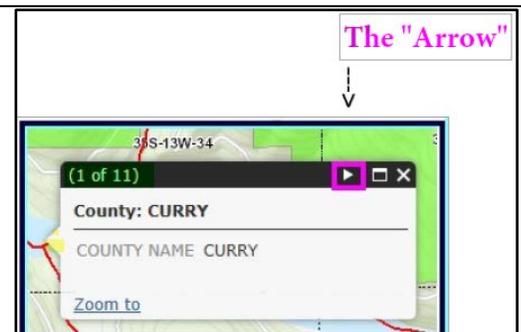
- Zoom in to get close up view of stream
- Use the point of the cursor to select a location on a stream
- Record Latitude (left number) and Longitude (right number) to 6 decimal places for each upstream and a downcurrent mining location (Latitude and Longitude shown in lower left corner of the map.)



IMPORTANT: Latitude and Longitude will change as the cursor moves unless the cursor is anchored. To anchor the cursor, first click on **the button** (see picture on the left), then move the cursor to a location on the stream and click on that location. A **green flag** will appear when cursor is anchored. The Latitude and Longitude on the lower left side of the screen is the Latitude Longitude at the point where **green flag** is placed. **The button** can be used to anchor (first click), as well as release (second click) the cursor.

The picture above shows Latitude and Longitude for the location at the green flag (Lat 42.525916; Long - 124.254686). This mapping tool provides decimal degrees to six (6) decimal places in World Geodetic System 1984 or WGS84 (standard coordinate system for hand-held GPS units and Internet map tools).

- ### 3. This map has a pop-up feature that provides information on stream name, Oregon State Scenic Water, Outstanding Resource Water, tribal land, 303(d) water quality limited water, wilderness area, Willamette Basin Mercury TMDL and Essential Salmon Habitat. To use the pop-up feature, left click on an upstream and downcurrent mining site location. A pop-up, as shown in the picture to the right, will appear. A pop-up may have many pages depending on the information (meta-data) tied to the chosen location. The example provided in the picture has 11 pages. Scroll through each page by clicking on the arrow contained in the pop-up.



F. Review of Cultural Resource Preservation Material

Please check to affirm review of Cultural Resource Preservation Materials available on Oregon Park & Recreation Department: [Oregon Heritage Archaeological Services web page](#).

G. Signature to Certify Application

A signature must be provided in order to process this application. Signature certifies the information submitted is true, accurate, and complete.

H. Application and Fee Submittal

Send checks or money order payable to “DEQ” with the completed and signed application to:

Oregon Department of Environmental Quality
Attn: Business Office
700 NE Multnomah Street, Suite 600
Portland, OR 97232-4100

Please be aware, hand delivered applications will be processed in order of receipt, not while the applicant waits. Once the DEQ Business Office confirms receipt of fee payment, DEQ will process the application and send either a 700PM permit and/or letter to indicate assignment to the permit to the applicant..

Contact Information

Permit Administration

For questions about processing or status of the 700PM permit application submittal, please contact DEQ in Portland at 503-229-6114 or by email at 700PM@deq.state.or.us. **Please call or email before visiting a DEQ office for assistance to ensure seeing someone who can help.**

Technical Assistance

For technical assistance questions regarding authorized discharge eligibility and interpretation of permit requirements, please contact: **Jim Billings** in DEQ Headquarters, Portland at **503-229-5073** or toll-free in Oregon: **800-452-4011, extension 5073** or email: Billings.Jim@deq.state.or.us. **Please make an appointment with Jim Billings to ensure his availability before arriving at the DEQ HQ office.**