

For DEQ Use Only

Date Permit Issued

File Number



State of Oregon
Department of Environmental Quality
700 NE Multnomah St, Suite 600, Portland, OR 97204

For DEQ Use Only

Date

Amount Received

Check No.

2017 Application for 700PM General Permit

APPLICATION INSTRUCTIONS

An application must be submitted each year by suction dredge operators in order for DEQ to verify that suction dredge mining locations may be authorized by this permit since restrictions and requirements may change from year to year.

Applicants must use DEQ's online mapping tool to ensure this application is completely and accurately filled in, and to ensure that mining locations are authorized by this permit. The online mapping tool is available at http://geo.maps.arcgis.com/apps/webappviewer/index.html?id=1fedde6ecbff46feb7c41524f21d42d7.

If the applicant does not have access to a computer or needs assistance with the mapping tool, the applicant may obtain assistance by calling DEQ in Portland at 503-229-6114 or emailing to 700PM@deq.state.or.us.

Using a computer to fill out this form will ensure legibility and speed the application process. Type in the information and then print and sign the application. Applicants should be sure to print the completed application before exiting the online form because the fillable PDF cannot be saved due to software use restrictions.

Once the DEQ Business Office confirms receipt of fee payment, DEQ will process the application and send the 700PM permit to the registrant within 30 days. Applications that are incomplete or illegible, or submitted with incorrect fees, will be returned.

More details for the application process are provided in the HOW TO REGISTER FOR COVERAGE UNDER THIS GENERAL PERMIT section of the 700PM permit issued in 2015.

PERMIT ADMINISTRATION CONTACTS

For questions about processing or status of the 700PM permit application submittal, please contact DEQ in Portland at 503-229-6114 or emailing 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 (TA) CONTACTS

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.

NEW APPLICANT/REGISTRATION STATUS OR ADDING DREDGES/MINING SITE LOCATIONS

Please check the one appropriate box:

- I am applying to suction dredge this year under the 700PM permit.
I was registered under the 700PM permit to suction dredge, and am including the \$25 annual fee for this year. My Assigned Permit Number is:
I was registered under 700PM to suction dredge and pre-paid the \$25 fee for this year. My Assigned Permit Number is:
I am already registered and paid the fee to suction dredge this year under 700PM and am applying for additional mining site location(s) to suction dredge and/or registering additional suction dredge(s) that was(were) not identified on my initial application for a 700PM permit for this year.

APPLICANT LEGAL NAME AND CONTACT INFORMATION

Please provide your legal name and contact information for permit registration purposes so DEQ can contact you with questions or updates on the 700PM permit. Please keep your contact information current and accurate

APPLICANT LEGAL NAME

Last Name (include Sr., Jr., II, IV, etc.)

First Name

Middle Name or Initial (leave blank if none)

APPLICANT MAILING ADDRESS

Post Office Box/Street Address

City

State

Zip Code

APPLICANT CONTACT INFORMATION

Telephone Number

Alternate Telephone Number

Email Address

SECTION DREDGE SPECIFICATIONS

Please check the appropriate box and provide specifications for up to three suction dredges. For gravity/siphon suction dredges, the horsepower rating is not applicable so enter "N/A", but provide specifications for the suction hose and nozzle. 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. The inside diameter of the nozzle is measured at the throat wall of the nozzle intake pipe opening (a ring welded on brackets in front of the nozzle throat is not covered by this permit). For example, a 4-inch ring welded in front of a 6-inch nozzle is ruled as a 6-inch nozzle. Operators may neck down a 6-inch nozzle to a 4-inch but it must be solid one-piece welded construction. If you have more than three suction dredges, submit an additional application at no additional cost after initial application and fee payment are processed for the year.

SUCTION DREDGE 1

Motorized suction dredge (combustion engine or electric motor)

Gravity or siphon suction dredge

Suction hose inside diameter (maximum 6 inches inside diameter): _____ inches

Suction nozzle inside diameter (maximum 4 inches within Essential Salmon Habitat or ESH): _____ inches

Motorized suction dredge maximum horsepower (hp) rating (max. 16hp within ESH or 30hp outside ESH): _____ hp

SUCTION DREDGE 2

Motorized suction dredge (combustion engine or electric motor),

Gravity or siphon suction dredge

Suction hose inside diameter (maximum 6 inches inside diameter): _____ inches

Suction nozzle inside diameter (maximum 4 inches within Essential Salmon Habitat or ESH): _____ inches

Motorized suction dredge maximum horsepower (hp) rating (max. 16hp within ESH or 30hp outside ESH): _____ hp

SUCTION DREDGE 3

Motorized suction dredge (combustion engine or electric motor)

Gravity or siphon suction dredge

Suction hose inside diameter (maximum 6 inches inside diameter): _____ inches

Suction nozzle inside diameter (maximum 4 inches within Essential Salmon Habitat or ESH): _____ inches

Motorized suction dredge maximum horsepower (hp) rating (max. 16hp within ESH or 30hp outside ESH): _____ hp

MINING SITE LOCATIONS

Please provide information for up to three suction dredge mining locations per application. **Suction dredge mining is not authorized by this permit for all locations in the state.** Applicants must use DEQ's online mapping tool (use the link below) to determine whether mining locations are authorized by this permit and get information to complete this application. <http://geo.maps.arcgis.com/apps/webappviewer/index.html?id=1fedde6ecb46feb7c41524f21d42d7>

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, SB838 moratorium waters, State Scenic Waterways, tribal lands/boundary waters, Essential Salmon Habitat, applicable 303(d) listing of water quality limited waters, and 12 wilderness areas with limited discharges.

If you have more than three mining site locations, submit an additional application at no additional cost.

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: _____

County: _____

The counties are provided on the mapping tool (on the map itself and in the pop-up window) at map scales of 6 miles to 20 miles (scale in lower left corner).

Township: _____ N or S

Range: _____ W or E

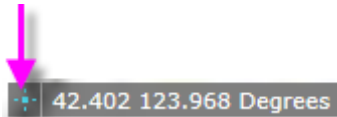
Section: _____

In Willamette Meridian coordinates, provide Township, Range, and Section (TRS) for this location. For example on the mapping tool, "36S-10W-15" (see image to the left) in the center of the TRS grid lines is read as Township 36 South, Range 10 West, and Section 15. Enter the number in the space provided to the left and check either North or South box for Township. Insert the number and check either E(ast) or W(est) for Range. Record the Section number. On the mapping tool, the TRS grid is revealed while increasing magnification (click on "+" tool in upper left corner of mapping tool or use mouse wheel (if equipped) to zoom in and click "-" or use mouse wheel to zoom out.



Latitude: _____

Longitude: - _____



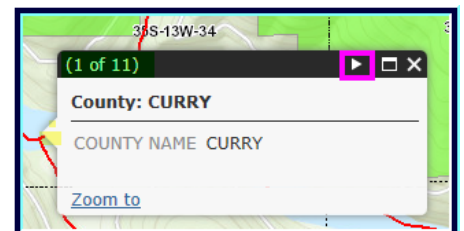
Provide Latitude and Longitude for center of state water segment to be mined in decimal degrees to six (6) decimal places as provided on the mapping tool in World Geodetic System 1984 or WGS84 (standard coordinate system for handheld GPS units and Internet map tools). On the mapping tool, the location of the computer cursor point is the Latitude (left number) and Longitude (right number) shown at the lower left corner of the mapping tool screen. To determine the Latitude and Longitude, click the button to the left of the Latitude and Longitude numbers (Latitude of 42.402 and Longitude of -123.968 as shown by the pink arrow in the example figure to the left). After clicking this button, move the cursor point to the middle of the stream segment of the preferred mining site location and click again to freeze the point where the cursor point anchors a temporary green flag (see figure to left) at the chosen mining site location. Wherever the green flag point is located, the Latitude and Longitude numbers are locked. If the point of the green flag is not in the exact location of the proposed mining site, move the cursor to correct location and click again to re-anchor a green flag. The green flag may be moved multiple times until the button is clicked again. After anchoring the green flag in the correct location, read and enter the Latitude and Longitude on the application (see figure to the left with green flag anchored at Latitude 42.420 and Longitude -123.990). Click the button to unfreeze the Latitude/Longitude location flagging function.

Click on the stream segment line of the mining site location and page through the pop-up(s) for application information by clicking arrows to answer the following questions. The example below shows a pop-up anchored with a point to Curry County with 11 arrows (circled in pink). Pop-ups may have many pages depending on the information (meta-data) tied to the chosen location.

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 in Essential Salmon Habitat (ESH)? If "Yes", the largest suction dredge size allowed is a 4-inch inside diameter of the nozzle intake and engine(s)/motor(s) with a total of 16 horsepower.
- 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 subject to the motorized suction dredging moratorium (SB838/ORS517.140)?



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: _____

County: _____

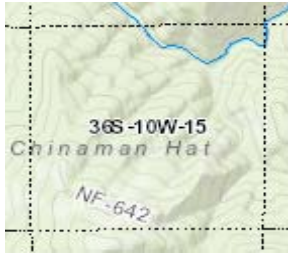
The counties are provided on the mapping tool (on the map itself and in the pop-up window) at map scales of 6 miles to 20 miles (scale in lower left corner).

Township: _____ N or S

Range: _____ W or E

Section: _____

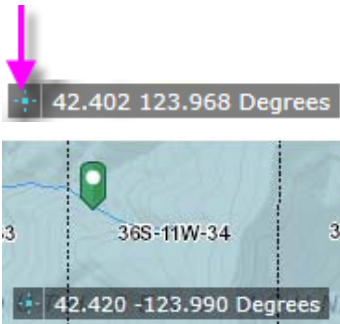
In Willamette Meridian coordinates, provide Township, Range, and Section (TRS) for this location. For example on the mapping tool, "36S-10W-15" (see image to the left) in the center of the TRS grid lines is read as Township 36 South, Range 10 West, and Section 15. Enter the number in the space provided to the left and check either North or South box for Township. Insert the number and check either E(ast) or W(est) for Range. Record the Section number. On the mapping tool, the TRS grid is revealed while increasing magnification (click on "+" tool in upper left corner of mapping tool or use mouse wheel (if equipped) to zoom in and click "-" or use mouse wheel to zoom out.



Latitude: _____

Longitude: - _____

Provide Latitude and Longitude for center of state water segment to be mined in decimal degrees to six (6) decimal places as provided on the mapping tool in World Geodetic System 1984 or WGS84 (standard coordinate system for handheld GPS units and Internet map tools). On the mapping tool, the location of the computer cursor point is the Latitude (left number) and Longitude (right number) shown at the lower left corner of the mapping tool screen. To determine the Latitude and Longitude, click the button to the left of the Latitude and Longitude numbers (Latitude of 42.402 and Longitude of -123.968 as shown by the pink arrow in the example figure to the left). After clicking this button, move the cursor point to the middle of the stream segment of the preferred mining site location and click again to freeze the point where the cursor point anchors a temporary green flag (see figure to left) at the chosen mining site location. Wherever the green flag point is located, the Latitude and Longitude numbers are locked. If the point of the green flag is not in the exact location of the proposed mining site, move the cursor to correct location and click again to re-anchor a green flag. The green flag may be moved multiple times until the button is clicked again. After anchoring the green flag in the correct location, read and enter the Latitude and Longitude on the application (see figure to the left with green flag anchored at Latitude 42.420 and Longitude -123.990). Click the button to unfreeze the Latitude/Longitude location flagging function.

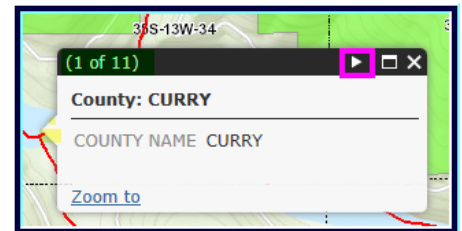


Click on the stream segment line of the mining site location and page through the pop-up(s) for application information by clicking arrows to answer the following questions. The example below shows a pop-up anchored with a point to Curry County with 11 arrows (circled in pink). Pop-ups may have many pages depending on the information (meta-data) tied to the chosen location.

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 in Essential Salmon Habitat (ESH)? If "Yes", the largest suction dredge size allowed is a 4-inch inside diameter of the nozzle intake and engine(s)/motor(s) with a total of 16 horsepower.
- 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 subject to the motorized suction dredging moratorium (SB838/ORS517.140)?



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: _____

County: _____

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Township: _____ N or S

Range: _____ W or E

Section: _____

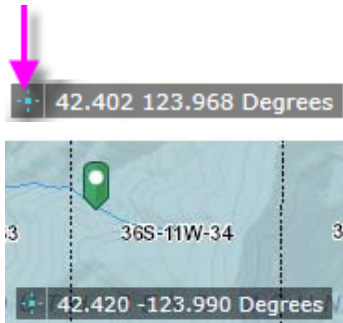
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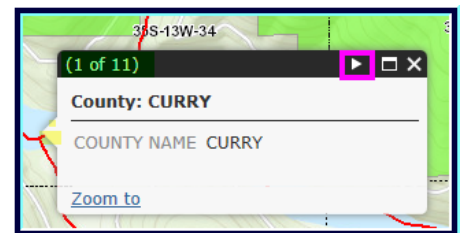


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- Yes No Is this site tribal lands or waterways that constitute a boundary of a tribal reservation?
- Yes No For this location or within 500 feet downstream of this location, is any stream segment listed as water quality limited for sedimentation, 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 subject to the motorized suction dredging moratorium (SB838/ORS517.140)?



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

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 St, Suite 600

Portland OR 97232

Amount Enclosed

\$25 Annual Fee for calendar year 2017 (unless you prepaid the \$100 fee in 2015)

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 the 700PM permit to the registrant within 30 days.