

Division 89

ADMINISTRATIVE RULES GOVERNING THE ISSUANCE AND ENFORCEMENT OF GENERAL AUTHORIZATIONS WITHIN WATERS OF THIS STATE

141-089-0620

General

(1) Special Headings and Fonts. Where headings, special fonts or double-spacing are used, they are for the convenience of the user only and have no substantive effect.

(2) Applicability of OAR 141-085. Unless otherwise specified under OAR 141-089, the provisions of OAR 141-085 apply to General Authorizations.

(3) Previous [GAs-General Authorizations](#) Repealed. OAR 141-089-0095 through 141-089-0615 were repealed on March 1, 2011.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0625

General Authorizations (GA); Process for Establishing; Standards and Criteria

(1) Waiver of Permit Requirements. An individual removal-fill permit, [general permit, or permit waiver](#) may not be necessary if a proposed activity meets the requirements of a General Authorization (GA). Any person proposing to conduct a removal-fill activity under a GA must first notify the Department in writing and pay any applicable fee to the Department.

(2) Establishment. General Authorizations are adopted, amended and repealed as administrative rules in accordance with the Administrative Procedure Act (ORS 183.310 through 183.550). A General Authorization may be granted on a statewide or other geographic basis.

(3) Criteria for Adoption. The Department may adopt a GA based upon a finding that the category of activities of removal-fill:

- (a) Are substantially similar in nature;
- (b) Would cause only minimal individual and cumulative environmental impacts; and
- (c) Would not result in long-term harm to the water resources of this state.

(4) Department Findings. These General Authorizations are made pursuant to ORS 196.850 and are based upon the determination that the authorized activities are similar in nature and when conducted in accordance with these rules, will cause no more than minimal individual and cumulative environmental effects, and will not result in long-term harm to water resources of the state.

(5) Amend or Rescind. The Department may amend or rescind any GA, through rulemaking, upon a determination that the removal-fill activity conducted under the General Authorization has resulted in or would result in more than minimal adverse effect or long-term harm to the water resources of this state. Any person may request the Department apply this provision. Such a request must include the specific General Authorization to be rescinded or amended and the reasons for the request.

(6) ~~Expiration Review~~ of General Authorizations. The Department will conduct a review of the GAs ~~every five years from the date of the last Division OAR 141-089 rule amendment adoption, on or before March 1, 2016.~~ The review will include public notice and opportunity for public hearing. At the completion of its review, the Department will decide whether to modify, reissue, or rescind the GAs.

Commented [JK*D1]: To align rule with statute.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0630

Project Applicability

(1) Applicability. This rule sets forth conditions under which a person may, without an individual removal-fill permit or general permit from the Department, place or remove material within waters of this state, as defined in OAR 141-085, for the purposes set forth in each GA. This rule does not apply to activities proposed within areas designated as:

(a) A State Scenic Waterway, as defined by OAR 141-100;

(b) Portland Harbor Superfund Site, defined for the purposes of this rule as the Willamette River between river miles 1.9 and 11.8, or

(c) An Aquatic Resource of Special Concern, unless the activity is for habitat ~~restoration~~ improvement purposes. Aquatic Resources of Special Concern include alkali wetlands and lakes, bogs, cold water habitat, fens, hot springs, interdunal wetlands, kelp beds, mature forested wetlands, native eelgrass beds, off-channel habitats (alcoves and side channels), ultramafic soil wetlands, vernal pools, wet prairies, wooded tidal wetlands, and others; as determined by the Department.

Commented [JK*D2]: Recommendation from DOJ. Given DSL's risk position as owner of bed and banks at Portland Harbor superfund site, DOJ and USEPA do not want removal-fill activity within the superfund site without specific "hold harmless" agreement and with the expressed written approval of DSL (i.e., no automatic approvals if we do not respond to a GA Notice within 30 days).

(2) Department Determination of Eligibility. To be eligible for a GA, a project must comply with the general conditions described in OAR 141-089-0650 as well as individual GA purpose, eligibility, authorized activities, and activity-specific conditions. In the event a dispute arises concerning or about the applicability of a general authorization to any project notification, the Department will make the final determination.

(3) Thresholds and Best Management Practices (BMPs). BMPs necessary to comply with the general conditions are not included in the thresholds under each general authorization.

(4) Project with More Than Minimal Impacts. The Department may require an individual removal-fill permit or general permit for a project that would otherwise be authorized by a general authorization, if

the Department determines that the activity might cause more than minimal individual or cumulative environmental effects or might result in long-term harm to the water resources of the state. The Department may also require an application for an individual removal-fill permit or general permit if requested to do so by the Oregon Department of Fish and Wildlife (ODFW), the Oregon Department of Environmental Quality (DEQ), or the affected local land use planning department.

(5) Combining Activities. Any General Authorization may be combined with a Notification for Exempt Voluntary Habitat Restoration Activities as described and conditioned in OAR 141-085-0534.

The following Any General Authorizations may be combined to cover a single project when the combined activities result in no more than minimal impacts, excepting the Minimal Disturbance GA within ESH GA (OAR 141-089-0660, et seq.), which may only be combined with the Temporary Impacts to Wetland and Waterways for Certain Activities GA (OAR 141-089-0700, et seq.).

~~(a) Waterway Habitat Restoration;~~

~~(b) Wetland Ecosystem Restoration;~~

~~Waterway Bank Stabilization;~~

~~(d) Piling Placement and Removal;~~

~~(e) Certain Transportation Related Activities in ESH; and~~

~~(f) Temporary Impacts to Non-Tidal Wetlands and Waterways.~~

(6) Entire Project. Projects eligible for GAs must rely solely on GAs for their authorization. GAs may not be combined with any other form of removal-fill authorization, either Individual Permits or authorizations under General Permits.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 2-2019, amend filed 03/28/2019, effective 04/01/2019

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0635

Fees; Disposition of Fees

(1) Fees. For removal-fill volumes that equal or exceed 50 cubic yards, a flat fee of \$250.00 will be assessed and must be submitted with the notification for the following GAs:

~~(a) Certain Transportation Related Activities in ESH;~~

~~(b) Temporary Impacts to Non-Tidal Wetlands and Waterways for Certain Activities; and,~~

~~(c) Piling Certain Over-Water Structures Placement or Removal in ESH; and~~

~~(d) Removing and Disposing of Sediment Behind Tidegates and Within Hydraulically Closed Perimeters.~~

Commented [JK*D3]: In Div. 85, there are a number of removal-fill exemptions for certain voluntary habitat restoration activities (e.g., removal of trash). This clause would allow combining a voluntary habitat restoration activity with a GA-eligible activity into one project/authorization.

Commented [JK*D4]: Current rule significantly restricts which GAs can be combined to authorize a single project. This revised language broadens the allowance to combine (or stack) multiple GAs to cover one project - as long as the combined effects remain "no more than minimal".

The only GA that we now propose cannot be stacked is the "minimal disturbance" GA since the whole point of that GA is to limit qualifying activities to very small (i.e., 4 cy) volumes.

Commented [JK*D5]: Proposing to delete since we are proposing to do away with the "Transportation" GA.

Commented [JK*D6]: Proposing to delete since we are proposing to do away with the "Sediment Behind Tidegates" GA.

(2) Fees for Project with Combined GAs. For a project which combines multiple GAs under OAR 141-089-0630 and for which a fee is required for more than one of the GAs according to [OAR 141-089-0635\(1\)](#), a flat fee of \$250.00 will be required for the project.

(3) Fees Deposited in the Common School Fund. The Department will credit any fee collected under this section to the Common School Fund for use by the Department in administration of ORS 196.600 through 196.905.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0640

Pre-Construction Notification

Except as provided in OAR 141-089-0820 to 141-089-0835:

(1) Project Notification Required. A complete project notification must be submitted to the Department at least 30 calendar days before starting the project. A complete notification is one that contains all the information required on the form provided by the Department and all required attachments. [A complete notification additionally includes:](#)

[\(a\) A copy of fish passage plan authorization or no jurisdiction determination from ODFW, except for the following General Authorization activities:](#)

[\(A\) Minimal Disturbance ~~W~~within ESH: Investigative drilling; scientific measuring devices if not channel spanning; survey for historical resources.](#)

[\(B\) Certain Over-Water Structures Placement and Removal ~~W~~within ESH: Derelict piling removal.](#)

[\(C\) Temporary Impacts to Wetlands and Waterways for Certain Activities: Temporary impacts to wetlands that are above ordinary high water or highest measured tide elevation; temporary placement of spud piles.](#)

[\(D\) Waterway Bank Stabilization Using Bio-Engineering: Bank terracing, sloping, and re-shaping; placement of large wood that is not a channel-spanning sill.](#)

[\(E\) Waterway Habitat Improvement: Engineered log jams.](#)

[\(F\) Wetland Ecosystem Improvement: Vegetation management; microtopography establishment; macrotopography establishment above the 100-year floodplain; removal of materials above ordinary high water or highest measured tide elevation; low earthen berms and spillways above the 100-year floodplain; placement of exclusion fencing; maintenance and reconstruction of wetland ecosystem improvement structures above the 100-year floodplain.](#)

[\(b\) Documentation of fish screen approval from ODFW for proposed projects including installation, maintenance or replacement of fish screening structures under the Waterway Habitat Improvement GA](#)

Commented [JK*D7]: Most projects qualifying for a GA will also need fish passage approval from ODFW. **Problem:** If a person gets their GA approval from DSL first then goes to ODFW for fish passage approval and the project requires changes to become fish passage compliant, the person must then come back to DSL and get a new GA review and authorization. To avoid that, we think it best for persons to get fish passage approval first then come to DSL for their GA.

DSL staff worked with ODFW fish passage staff to identify a list of GA activities (listed in rule here) that would not need fish passage review & approval and so could skip that step.

(OAR 141-089-0780, et seq.) and for maintenance and reconstruction of water intake structures under the Minimal Disturbance ~~W~~within ESH GA (OAR 141089-0660, et seq.).

(2) A Notification not including items in subsections (1)(a) or (1)(b) ~~above~~, when required, will be returned to the submitting party without further review by the Department ~~DSL~~.

(32) Review of the Notification. Within 30 calendar days of receipt, the Department will review the notification for completeness and eligibility, make one of the following determinations and notify the responsible party that:

(a) The notification is complete and the project is eligible under the GA;

(b) The notification is incomplete and the person must supply certain specified missing, inaccurate or insufficient information. The person may amend and resubmit the notification within 120 calendar days of the notice for reconsideration, unless instructed by the Department to do otherwise. Submission of an amended notification starts a new 30-day review period; or

(c) The project is ineligible for certain specified reasons. The person may then either revise the project and submit for reconsideration within 120 days of the notification or apply for any other type of removal-fill authorization that for which the project may qualify for an individual permit under OAR 141-085. Submission of an amended notification commences a new 30-day review period.

(43) Timeframe for Resubmittal of Incomplete or Ineligible Notifications. If a revised notification or application is not resubmitted within 120 calendar days of an incompleteness or ineligible determination, the Department will presume that the responsible party does not intend to provide revisions to the notification and may administratively close the file. If the Department closes the file under these circumstances, the Department will retain the application fee. If the Department receives a subsequent notification or application for the same or similar project after a file has been closed, the responsible party must pay any applicable fees for the new notification at time of submission.

(54) Project Implementation. The person submitting the notification may begin the project assume removal-fill authorization:

(a) Immediately upon receipt of a determination by the Department under OAR 141-089-0640(23)(a) that the project is eligible; or

(b) Thirty (30) calendar days after Department received the notification, unless notification unless the Department issued a determination under OAR 141-089-0640(32)(b) or (c). This does not preclude authorization requirements from other local, state, or federal agencies for the proposed activity.

(65) Revisions to a Notification. A person with an unexpired, eligible notification may request, and the Department may approve, revisions to the notification. Upon submittal of a revised notification, the Department will review and make a new eligibility determination using the process described in OAR 141-089-0640(3). Revisions may be subject to additional fish passage review by ODFW.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 4-2013, f. 12-13-13, cert. ef. 1-1-14

Commented [JK*D8]: Fish screens approval from ODFW is always a requirement. We are just making it explicit here and following the same logic used for fish passage approval (i.e., get it BEFORE applying to DSL) so that you don't get caught in a "do" loop.

Commented [JK*D9]: Just to emphasize the importance of getting your fish passage or fish screen review done BEFORE applying to DSL.

Commented [JK*D10]: Since DSL only governs removal-fill authorizations, that's all we can say here. We don't have authority to tell applicant that they can start their project.

Commented [JK*D11]: Just to be clear that DSL may not be your only permitting need.

Commented [JK*D12]: This simply allows DSL to keep the same record # for the project and not have multiple records for the same activity.

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0645

Expiration of Project Eligibility

Except as provided in OAR 141-089-0820 to 141-089-0835:

- (1) A notification confirmed as eligible under a GA will be valid for three years or until the project is complete, whichever occurs first; and
- (2) Requests for renewals or extensions will not be granted.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 4-2013, f. 12-13-13, cert. ef. 1-1-14
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0650

General Conditions

The following conditions apply to all General Authorizations, unless otherwise specified in a specific GA or an authorization issued under a GA:

- (1) Responsible Party. The person listed on the notification as the responsible party is responsible for the activities of all contractors or other operators involved in project work covered by the GA.
- (2) Copy of Approved Notification Available for Inspection. A copy of the notification approved by the Department must be available at the work site whenever noticed activities are being conducted.

(3) Local Government Approval Required Before Beginning Work. Prior to the start of work, the responsible party must obtain local government land use approval, where applicable.

(4) Lower Willamette River Management Plan (LWRMP or Plan; OAR 141-080) Consistency. For proposed projects within the purview of the LWRMP, the project must comply with the LWRMP without the need for a minor exception (unless pre-approved by the Director) or major exception as described in the Plan.

(5) Site Access Required. Employees of the Department and all authorized representatives must be permitted access to the project area at all reasonable times for the purpose of inspecting work performed under a notification.

(4) Archeological Resources. If any archeological sites, resources or artifacts are discovered during construction, work must immediately cease and the State Historic Preservation Office must be contacted.

Commented [JK*D13]: DSL includes this condition in every other form of permit we issue so adding it here for consistency. It also keeps DSL compliant with our State Agency Coordination Plan.

Commented [JK*D14]: Any form of DSL authorization within the lower Willamette River must be compliant with the "LWRMP". This language makes that clear/transparent.

Commented [JK*D15]: Relocated and expanded upon as paragraph (11).

~~(5) ODFW Fish Passage Requirement. The activity must meet Oregon Department of Fish and Wildlife requirements for fish passage before the project is started (ORS 509.580 through 509.901 and OAR 635-412-0005 through 635-412-0040).~~

Commented [JK*D16]: Relocated as paragraph (16).

(6) Hazards to Recreation, Navigation, and Fishing. The activity must be timed so as not to interfere with or create a hazard to recreational and commercial navigation and fishing.

(7) Work Period in Jurisdictional Areas. Fill or removal activities below the ~~o~~rdinary ~~h~~igh ~~w~~ater ~~l~~ine or highest measured tide elevation must be conducted ~~when recommended by ODFW~~ consistent with ~~“Oregon Guidelines for Timing of In-Water Work to Protect Fish and Wildlife Resources, Oregon Department of Fish and Wildlife, April 2023”, and as may be revised,~~ unless otherwise coordinated with ~~ODFW Oregon Department of Fish and Wildlife~~ and approved in writing by ~~the Department~~ DSL. Work is prohibited when fish eggs are present within the reach where activities are being conducted.

Commented [JK*D17]: This is DSL's jurisdictional limit in tidal waters.

Commented [JK*D18]: No substantive change, just adding correct citation for the Guidelines.

(8) Pre-~~C~~onstruction Resource Area Fencing or Flagging. Prior to any site grading, the boundaries of any avoided wetlands, waterways, and riparian areas adjacent to the project site must be surrounded by noticeable construction fencing or flagging. There must be no vegetation removal or heavy equipment within marked areas. The marked areas must be maintained during construction of the project and be removed immediately upon project completion.

(9) Erosion Control Methods. The following erosion control measures must be installed at the construction site prior to construction and maintained during and after construction to prevent erosion and minimize movement of soil into waters of this state:

(a) All exposed soils must be stabilized during and after construction in order to prevent erosion and sedimentation;

(b) Filter bags, sediment fences, sediment traps or catch basins, leave strips or berms, or other measures must be used to prevent movement of soil into waterways and wetlands;

(c) To prevent erosion, use of compost berms, impervious materials, or other equally effective methods, must be used to protect soil stockpiled during rain events or when the stockpile site is not moved or reshaped for more than 48 hours;

(d) Unless part of the permanent fill, all construction access points through, and staging areas in, riparian and wetland areas must use removable pads or mats to prevent soil compaction. However, in some wetland areas under dry summer conditions, this requirement may be waived upon approval by ~~the Department~~ DSL. At project completion, disturbed areas with soil exposed by construction activities must be stabilized by mulching and native vegetative plantings/seeding. Sterile grass may be used instead of native vegetation for temporary sediment control if native vegetation is unavailable. If soils are to remain exposed for more than seven days after completion of the permitted work, they must be covered with erosion control pads, mats, or similar erosion control devices until vegetative stabilization is installed;

(e) Where vegetation is used for erosion control on slopes steeper than 2:1, tackified seed mulch must be used so the seed does not wash away before germination and rooting;

(f) Dredged or other excavated material must be placed on upland areas having stable slopes and must be prevented from eroding back into waterways and wetlands;

(g) Erosion control measures must be inspected and maintained as necessary to ensure their continued effectiveness until soils become stabilized; and

(h) All erosion control structures must be removed when the project is complete and soils ~~are~~ stabilized and vegetated. If necessary, removal of erosion control structures may be performed after expiration of the GA eligibility verification.

Commented [JK*D19]: Staff recommendation as a result of our annual monitoring program. Not uncommon for a GA to expire before a person has a chance to remove the erosion control structures (e.g, silt fences). Technically, if the authorization is expired then they cannot do that "removal". This fixes that.

(10) Hazardous, Toxic, and Waste Material Handling. Petroleum products, chemicals, fresh cement, sandblasted material and chipped paint, wood treated with leachable preservatives or other deleterious waste materials must not be allowed to enter waters of this state. Machinery refueling is to occur at least 150 feet from waters of this state and confined in a designated area to prevent spillage into waters of this state. Barges must have a containment system to effectively prevent petroleum products or other deleterious material from entering waters of this state. Project-related spills into waters of this state or onto land with a potential to enter waters of this state must be reported to the Oregon Emergency Response System (OERS) at 1-800-452-0311.

(11) Archaeological Resources. If any archaeological resources, artifacts or human remains are encountered during construction, all construction activity must immediately cease, and the State Historic Preservation Office must be contacted. Authorization holders may be contacted by a Tribal representative if it is determined by an affected Tribe that the project could affect Tribal cultural or archeological resources.

Commented [JK*D20]: Language updated to make consistent with the condition as it appears in every other form of removal-fill authorization.

(12) Construction Corridor. There must be no removal of vegetation or heavy equipment operating or traversing outside the designated construction corridor or footprint.

Commented [JK*D21]: This condition is in every other form of removal-fill authorization. Adding here to make consistent.

(13a) Raising or Redirecting Water. The project must not cause water to rise or be redirected and result in damage to structures or property.

(14a) Waste Disposal. Old piling, spoil material, and other waste material discarded by the project must be disposed of in an appropriate disposal facility. There must be no temporary storage of piling, spoils, or other waste material below top of bank, in any wetland, Federal Emergency Management Administration designated floodway, or an area historically subject to landslides.

~~(13) DSL May Halt or Modify. DSL retains the authority to temporarily halt or modify the project in case of unforeseen damage to natural resources.~~

Commented [JK*D22]: Moved to paragraph (18).

(15) Operation of Equipment in the Water. Heavy equipment may be positioned on or traverse the area below ordinary high water or highest measured tide elevation only when the area is free of flowing or standing water or if the area is isolated from the waterway and aquatic organism salvage is completed.

All machinery operated below ordinary high water (OHW) or highest measured tide (HMT) elevation must use vegetable-based hydraulic fluids, be steam cleaned and inspected for leaks prior to each use, and be diapered to prevent leakage of fuels, oils, or other fluids below ordinary high water OHW or highest measured tide HMT elevation. Any equipment found to be leaking fluids must be immediately removed from and kept out of OHW or HMT above the ordinary high water or highest measured tide elevation until repaired.

Commented [JK*D23]: This condition is in every other form of removal-fill authorization. Adding here to make consistent.

(14) Work Area Isolation. The work area must be isolated from the water during construction. All structures and materials used to isolate the work area must be removed immediately following

construction and water flow returned to pre-construction conditions. Fish must be salvaged from the isolation area. Permits from NOAA Fisheries and Oregon Department of Fish and Wildlife, Fish Research are required to salvage fish.

All fish must be salvaged from the isolated area in accordance with Oregon Department of Fish and Wildlife requirements.

(16) Fish Passage Required. The project must meet ODFW requirements for fish passage, as required in ORS 509.585.

(15) Spoil Disposal. Spoil materials, not used in the project, must be placed in an upland location. Spoil materials used in the project must be included in the cumulative removal-fill calculation for the activity. (15) Trenching in Wetlands. If trenching or excavation in wetlands are proposed, the top layer of soil must be separated from the rest of the excavated material and put back on top when the trench or pit is back filled. If the native underlying soils are not used as bedding material and a coarser, non-native soil or other material is used, preventative measures such as clay or concrete plugs must be used so that underground hydraulic piping does not dewater the site and adjacent wetlands.

(17) Temporary Ground Disturbances. All temporarily disturbed areas must be returned to original ground contours, seeded, and planted upon project completion or before expiration of the eligibility verification, whichever comes first.

(1318) DSL May Halt or Modify. DSL retains the authority to temporarily halt or modify the project in case of unforeseen damage to natural resources.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12
DSL 2-2011, f. & cert. ef. 3-1-11

**141-089-0655
Enforcement**

Failure to adhere to the terms of any general authorization when performing activities authorized under this division, is a violation of the Removal-Fill Law and may be subject to appropriate enforcement in accordance with OAR 141-085.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 2-2011, f. & cert. ef. 3-1-11

**141-089-0656
Authorization Decision Appeals**

Commented [JK*D24]: This condition was moved to the "Temporary Impacts" GA since work area isolation (e.g., coffer dam) is a temporary impact and thus can only be done with a Temporary Impact GA.

Commented [JK*D25]: Relocated from paragraph (5)

Commented [JK*D26]: Incorporated into paragraph (14)

Commented [JK*D27]: Trenching in wetlands is a temporary impact, therefore, this condition was moved to the "Temporary Impact" GA.

Commented [JK*D28]: This condition is in every other form of removal-fill authorization. Adding here to make consistent.

Commented [JK*D29]: Moved from paragraph (13)

A person whose project is determined by the Department to be ineligible for a ~~g~~General ~~a~~Authorization may appeal the Department's decision according to OAR 141-085-0575(1), (5) through (10) and 141-085-0580.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0660

Minimal Disturbance ~~W~~within ESH ~~-~~ Purpose

These rules set forth the conditions under which a person may, without an individual removal-fill permit, ~~general permit, or permit waiver~~ from the Department, fill, remove or move small quantities of material for certain activities within waters of this state designated Essential Indigenous Anadromous Salmonid Habitat (ESH). ~~Temporary impacts to wetlands or waterways associated with these activities may be authorized by combining this General Authorization with the Temporary Impacts to Wetlands and Waterways for Certain Activities GA (OAR 141-089-700, et seq.).~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 1-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0665

Minimal Disturbance ~~-~~Wwithin ESH - Eligibility Requirements

Activities are limited to ~~four cubic yards of removal and fill at any individual site and, cumulatively, not more than 10 cubic yards of removal and fill~~the five authorized activities described in OAR 141-089-0670 within ~~a~~ designated ESH ~~watersstream~~ for the entire project.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 2-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0670

Minimal Disturbance ~~W~~within ESH - Authorized Activities

~~Eligible projects~~Authorized activities are limited to the following:

(1) Investigative Drilling and Sampling. [Not more than ten cubic yards of removal and fill \(combined\)](#) for investigative drilling and sampling to gather necessary technical data for designing structures or characterizing sediments.

(2) Scientific Measurement. [Not more than four cubic yards of removal and fill \(combined\) at any individual site and, cumulatively, not more than 10 cubic yards of removal plus fill for the installation,](#) removal, construction and maintenance of scientific measurement devices, such as staff gages, tide gages, water recording devices, water quality testing and improvement devices, and similar structures, whose purpose is to measure and record scientific data.

(3) Surveys. [Not more than four cubic yards of removal and fill \(combined\) at any individual site and, cumulatively, not more than 10 cubic yards of removal plus fill](#) Removal and fill for surveys conducted for historical resources.

~~(4) Maintenance of Water Intake and Outfall Structures. Removal and fill activity necessary to maintain serviceability of existing water intake and outfall structures.~~ (4) Maintenance and Reconstruction of In-Water Structures. [Not more than ten cubic yards of removal and fill \(combined\) necessary to maintain or reconstruct the serviceability of existing man-made structures below ordinary high water or highest measured tide elevation and not otherwise exempted by OAR 141-085-0530.](#)

(5) Beaver Pond Levelers and Exclusion Devices. [Not more than four cubic yards of removal and fill \(combined\) at any individual site and, cumulatively, not more than 10 cubic yards of removal plus fill for fence and pipe devices to control beaver pond water elevation or exclude beaver damming activity.](#)

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 3-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0675

Minimal Disturbance - Within ESH - Activity-Specific Conditions

~~(1) General Conditions Apply. Projects eligible for this General Authorization must adhere to the General Conditions listed under OAR 141-089-0650.~~

[Projects eligible for this GA must adhere to the general conditions in OAR 141-089-0650 and the following activity-specific conditions:](#)

[\(1\) Maintenance and reconstruction activities are conditioned as follows:](#)

[\(a\) "Maintenance" has the same meaning described in OAR 141-085-0510 \(57\);](#)

[\(b\) "Reconstruction" has the same meaning described in OAR 141-085-0510 \(87\);](#)

[\(c\) The structure was serviceable within the last five years; and,](#)

(d) The maintenance or reconstruction would not significantly adversely affect wetlands or other waters of this state to a greater extent than the wetlands or waters of this state were affected as a result of the original construction of those structures.

(2) Scientific Measurement. All scientific measurement devices, including all associated structures and fills including anchoring devices, buoys, and cables, must be removed within 30 days after the research is completed. Where necessary, removal of devices may occur after expiration of a notification pursuant to OAR 141-089-0640 without further authorization requirement.

(3) Surveys. ~~The responsible party must isolate a~~ All in-stream exploratory ~~trenching~~ excavation must be isolated from the active channel.

~~(4) Maintenance of Water Intakes. The responsible party must implement measures necessary to prevent streambed gradient alterations and streambank erosion.~~

~~(5) Investigative Drilling and Sampling. The responsible party must use e~~ Existing roads, paths and drilling pads must be used where available. Temporary placement of mats is allowed to provide site access. Temporary mats must be removed upon completion of the authorized work. Drill holes must be re-filled in accordance with Oregon Water Resources Department requirements.

~~(6) Maintenance and Reconstruction of In-Water Structures. Notwithstanding the definition of "reconstruction" a~~ in OAR 141-085-0510, reconstruction does not need to be in-kind if the existing structure contains deleterious materials (e.g., concrete, metals, plastics, angular rock) that will be removed and reconstructed with environmentally preferable materials (e.g., untreated wood, gravel, boulders).

~~(7) Beaver Pond Levelers and Exclusion Devices. Activities may include placement of water level and flow control devices, wire fences, grates, guards, stakes, pipes, anchors to control beaver pond water elevation or exclude dam building activity in or adjacent to culverts.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 4-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0680

Piling Certain Over-Water Structures Placement and Removal Within ESH – Purpose

These rules set forth the conditions under which a person may, without an individual removal-fill permit, general permit, or permit waiver from the Department, place or remove piling certain over-water structures in waters of this state designated as Essential Indigenous Anadromous Salmonid Habitat (ESH) as described in OAR 141-102. Temporary impacts to wetlands or waterways associated with these activities may be authorized by combining this General Authorization with the Temporary Impacts to Wetlands and Waterways for Certain Activities GA (OAR 141-089-700, et seq.).

Statutory/Other Authority: ORS 196.600 – 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 5-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0685

Piling-Certain Over-water Structures Placement And Removal ~~WW~~ithin ESH - Eligibility Requirements

To be eligible, a project must adhere to the following:

(1) Purpose. Placement and removal of certain over-water structures as further defined in OAR 141-089-0690 and including associated individual piling and piling piling or anchors, placed for over-water structure support or stabilization (e.g., piling associated with docks, piers, boardwalks), mooring and turning dolphins, and navigational aids (e.g., channel markers, mooring and turning piles or dolphins) without footings or other support structure as approved by the Department.

~~(2) Piling Material. Round steel piling 24 inches in diameter or smaller, steel H piling designated as HP24 (depth of section 24 inches or less) or smaller, or untreated wood, pre-cast concrete or plastic piling.~~

~~(3)~~ Limited Placement. Piling-Over-water structures and associated piling or anchors must be placed:

- (a) So as not to form headwalls or other bank treatment structures;
- (b) So as not to impede normal water flow into or within wetlands or deflect water in a manner that causes erosion;
- (c) So as not to create new uplands; and;
- (d) In non-wetland waters;
- ~~(e) In non-tidal waters; and~~
- ~~(f) By vibratory hammer or impact hammer, subject to the activity-specific conditions set forth in OAR 141-089-0695. Hydraulic jetting is not allowed.~~
- ~~(4) Removal. Piling must be removed by means of vibratory method only according to the activity-specific conditions set forth in OAR 141-089-0695.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 6-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0690

Piling-Certain Over-Water Structures Placement ~~a~~And Removal ~~W~~within ESH - Authorized Activities

Eligible projects are limited to the following. For (1), (2) and (3), docks and structures may be affixed or anchored below or above the ordinary high water or highest measured tide elevation:

(1) Placement, modification, and removal of residential docks.

(2) Piling or anchor replacement for existing non-residential docks and other over-water structures.

(3) Seasonal placement and removal of public recreation structures.

(4) Placement and removal of navigational aids (e.g., channel markers, mooring, ~~and~~ turning piles or dolphins).

(5) Derelict piling removal.

~~(1) Number of Piling Installed is Limited. Placement of no more than five pilings or one dolphin consisting of three to five pilings; and~~

~~(2) Number of Piling Removed is Limited. Removal of no more than five pilings or one dolphin consisting of three to five pilings.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 7-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0695

Piling-Certain Over-Water Structures Placement ~~A~~and Removal ~~W~~within ESH - Activity-Specific Conditions

Projects eligible for this GA must adhere to the general conditions in OAR 141-089-0650 and the following activity-specific conditions:

(1) Placement, Modification, and Removal of Residential Docks. The activity is conditioned as follows:

(a) The placed or modified dock must be consistent with ODFW Residential Dock Guidelines, February 2016, or as may be revised.

(b) No permanent impact to wetlands is authorized.

(c) For the purposes of this section "modified" or "modification" means a proposed change in the number or configuration of piling or anchors or increase in the dock's over-water footprint.

(2) Piling or Anchor Replacement for Existing Non-residential Docks and Other Over-~~W~~Water Structures. The activity is conditioned as follows:

(a) The project must not include any expansion of the existing structure's over-water footprint;

(b) No more than 10 piling or anchors may be replaced for a project; and,

(c) No permanent impact to wetlands is authorized.

(3) Seasonal Placement and Removal of Public Recreation Structures. The activity is conditioned as follows:

(a) No placement of new piling is authorized;

(b) Up to 4 cubic yards total anchor volume is allowed to be placed. Anchors must be inert material and not include solid waste;

(c) Recreational structure must be seasonally removed within 30 days after the end of the seasonal use (anchors do not need to be removed); and,

(d) No permanent impact to wetlands is authorized.

(4) Placement and Removal of Navigational Aids. The activity is conditioned as follows:

(a) Placement of up to 10 piling and removal of up to 10 piling per project is authorized; and,

(b) No permanent impact wetlands is authorized.

(5) Derelict Piling Removal. The activity is conditioned as follows:

(a) Removal of up to 10 piling per project is authorized;

(b) Authorization includes the backfilling of sand or native material into holes left by piling removal; and,

(c) No permanent impact to wetlands is authorized.

(6) Conditions for Piling or Anchor Replacement and Removal. Authorized activities involving the placement or removal of piling or anchors are conditioned as follows:

(a2) Piling Material. Piling is limited to ~~Round~~ round steel piling 24 inches in diameter or smaller, steel H-piling designated as HP24 (depth of section 24 inches or less) or smaller, or untreated wood, pre-cast concrete, or plastic piling.

(b) Anchor Material. Anchor material is limited to non-leachable, inert material and cannot include solid waste.

(c1) Minimum Necessary. Number of pilings ~~or anchors~~ must be the minimum necessary to fulfill the essential purpose.

(d2) Sound Attenuation ~~for Pile Driving~~. A vibratory hammer must be used whenever feasible. If an impact hammer must be used to drive or proof steel piles, sound attenuation measures including cushion blocks (wood blocks between pile and hammer) and bubble curtains operated to distribute air bubbles around 100 percent of the piling for the full depth of the water column must be used:

(Aia) If water velocity is 1.7 miles per hour or less, an unconfined bubble curtain may be used; or

(Bib) If water velocity is greater than 1.7 miles per hour, a confined bubble curtain (e.g., bubble ring surrounded by fabric or metal sleeve) must be used.

(e3) Method for Removal of Piling. Removal of piling must be conducted using a vibratory method:

(Aia) Piling must not intentionally be broken by twisting or bending;

(Bib) Upon removal, piling must be handled to effectively contain all adhering sediment. All return flows must meet state water quality standards; and

(Cii) Piling and containment materials must be disposed in an approved upland disposal site.

(f4) Piling Removal Problems in Uncontaminated Sediment. If wood piling breaks above or below the bed surface within an area of uncontaminated sediment, piling must be cut at least three feet below the bed surface or otherwise pushed into that depth, then covered with a cap of clean substrate.

(g5) Piling Removal Problems in Contaminated Sediment. If wood piling breaks above the bed surface within an area of known contaminated sediment, piling must be cut at the bed surface or otherwise pushed to that depth. If piling breaks in contaminated sediment below the bed surface, no further attempt at removal may be made and the hole must be covered with a cap of clean substrate.

(h6) Prevent Perching. Piling extending above dock or railing level must be fitted with devices to effectively prevent perching by fish-eating bird species.

(i7) Barge or Top of Bank Position. Piling must be placed or removed from a barge-mounted or above top-of-bank position. If barge-mounted, barge must not at any time be grounded in the bed or banks.

(j) Backfilling. Placement of sand or other naturally-occurring materials is required in holes left by the removal of piling.

(k) Where needed, temporary placement of containment booms is allowed.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 8-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0700

Temporary Impacts to ~~Non-Tidal~~ Wetlands and Waterways for Certain Activities - Purpose

These rules set forth the conditions under which a person may, without an individual removal-fill permit, general permit, or permit waiver from the Department, temporarily place or remove material in ~~non-tidal~~ wetlands and waterways.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 9-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0705

Temporary Impacts to ~~Non-Tidal~~ Wetlands and Waterways for Certain Activities - Eligibility Requirements

To be eligible, a project must adhere to the following:

(1) Wetland Conversion. [Activities must not convert forested or shrub wetlands to a different Cowardin class nor may it convert any wetland class to open water. Activities must not permanently convert wetland to upland.](#)

~~Activities must not permanently convert wetland to upland.~~

~~(2) Woody Vegetation. The project must not convert forested or shrub wetlands to a different Cowardin class.~~ (2) Wetland Delineation and Concurrence. [For proposed temporary impacts to wetlands, a](#) copy of a valid, Department-approved wetland delineation map and concurrence letter must be provided with the notification, unless otherwise directed by the Department.

~~(3) Temporary Waterway Impacts. Temporary waterway impacts are limited to the placement and removal of structures necessary to isolate a work area from construction activity.~~

~~(3) Temporary Waterway Impacts. Temporary waterway impacts are limited to the placement and removal of structures necessary to isolate a work area from construction activity.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 10-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0710

Temporary Impacts to ~~Non-Tidal~~ Wetlands and Waterways for Certain Activities - Authorized Activities

[\(1\) Temporary impact of 0.50 acres or less of non-tidal wetlands;](#)

[\(2\) Temporary impact of 0.20 acres or less of tidal wetlands;](#)

[\(3\) Placement and removal of structures necessary to isolate a work area from the waterway and conduct fish salvage not to exceed 100 linear feet measured at the longest length of isolated work area below the ordinary high -water elevation; and;](#)

[\(4\) The temporary placement of spud piles to hold a barge in-place during construction activity.](#)

~~The project is limited to temporary impacts of 0.2 acres or less of non-tidal wetlands. This threshold applies to all activities associated with the project (e.g., placement of the utility lines, material stockpiling, equipment storage, staging and vehicle access).~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 11-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0715

Temporary Impacts to ~~Non-Tidal~~ Wetlands and Waterways for Certain Activities - Activity-Specific Conditions

Projects eligible for this GA must adhere to the general conditions in OAR 141-089-0650 and the following activity-specific conditions:

(1) Temporary waterway structures for work area isolation must be placed to:

(a) Maintain near-normal downstream flow for the duration of placement and return flow to pre-construction conditions at completion.

(b) Not be channel-spanning

(c) Not be eroded by expected high flows for the duration of placement.

(d) Not dewater any wetlands.

(e) Provide for temporary water management and fish and wildlife salvage, rescue and relocation prior to commencement of any in-water work.

(f) Salvage fish from the isolation area. Permits from NOAA Fisheries and Oregon Department of Fish and Wildlife, Fish Research are required to salvage fish.

(g) An Oregon Rescue/Salvage Permit from ODFW is required to conduct fish and wildlife salvage (OAR 635-412-0035) and additional authorization may be required from the National Marine Fisheries Service (NMFS) or U.S. Fish and Wildlife Service (USFWS) if federal Endangered Species Act (ESA)-listed species will be affected.

(2) Temporary placement of spud piles for construction barge anchoring may only occur where the barge will not be grounded on the bed or banks of the waterway at any time.

(234) Protection of Wetland Ground Surface. Before placing temporary fill in wetlands, fabric must be placed to allow complete removal of all temporary materials from the wetlands. If necessary to assist with removal of the fill, chain link fence or similar material may be placed under the fill. All fabric, fencing, and other materials must be completely removed at project completion.

(43) Trenching in Wetlands. If trenching or excavation in wetlands are proposed, the top layer of soil must be separated from the rest of the excavated material and put back on top when the trench or pit is back-filled. If the native underlying soils are not used as bedding material and a coarser, non-native soil or other material is used, preventative measures such as clay or concrete plugs must be used so that underground hydraulic piping does not dewater the site and adjacent wetlands.

(544) Temporary Impact Rectification. Rectification of temporary impacts includes re-establishment of pre-existing contours and pre-existing vegetation.

~~(652)~~ Timing of Temporary Wetland Impact Rectification. Notwithstanding the definition of “Temporary Impacts” in OAR 141-085-0510, the re-establishment of pre-construction contours and planting to re-vegetate temporarily disturbed areas must be completed within 24-12 months of the initial impacts or before or expiration of the eligibility verification, whichever comes first, unless otherwise approved by the Department. However, if the temporary impact requires only one construction season, site rectification must be completed within the same construction season as the temporary impact. Planting must include species of sufficient number, spacing, and diversity to replace affected aquatic functions.

~~(76)~~ Timing of Temporary Waterway Impact Rectification. Re-establishment of pre-construction contours and planting to re-vegetate temporarily disturbed areas must be completed immediately upon construction completion or before or expiration of the eligibility verification, whichever comes first, unless otherwise approved by the Department. Planting must include species of sufficient number, spacing, and diversity to replace affected aquatic functions.

~~(387)~~ Post-Construction Report/Rectification Monitoring Report Required. Unless otherwise directed by the Department, a rectification report demonstrating restoration of pre-disturbance grades and re-vegetation must be provided to DSL within 90 days of temporary impacts rectification. The rectification report must include:

(a) Cover sheet including authorization number, authorization holder’s name, monitoring date, and report submittal date.

(b) A description of any deviation in the temporary impact size or locations as described in the authorizing notification. Any deviations must be accompanied by a scaled drawing or map that illustrates the deviation area(s).

(c) A description of any deviation to the restoration of pre-construction grades or vegetation.

(d) For temporary wetland impacts: data plots, according to OAR 141-090, to confirm that the wetland area temporarily impacted by the project meets wetland criteria.

(e) Representative photographs (with photo point locations illustrated/identified) clearly showing/illustrating conditions within the rectification area(s).

Within two years of planting, a report must be submitted to the Department. The report must include:

(a) Data plots, according to OAR 141-090, to confirm that the wetland area impacted by the project meets wetland criteria; and

(b) Photos taken at the previously established photo points.

~~(4) Protection of Ground Surface. Before placing temporary fill in wetlands, fabric must be placed to allow complete removal of all temporary materials from the wetlands. If necessary to assist with removal of the fill, chain link fence or similar material may be placed under the fill. All fabric, fencing and other materials must be completely removed at project completion.~~

~~(5) Stockpile Topsoil. When trenching, the upper 12 inches of topsoil must be removed and stockpiled separately from subsurface soils and used as the final layer in backfilling.~~

~~(6) Prevent Hydraulic Piping. The project must be constructed to prevent underground hydraulic piping to dewater the site or adjacent wetlands. If the native underlying soils are not used as bedding material, and a coarser, non-native soil or other material is used, preventive measures must be used such as restoration of the restrictive layer and placement of clay or other impermeable plugs. Such plugs must be placed at each wetland boundary.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 12-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0720

Waterway Bank Stabilization [Using Bio-Engineering](#) - Purpose

These rules set forth the conditions under which a person may, without an individual removal-fill permit, [general permit or permit waiver](#) from the Department, place or remove material in ~~non-tidal~~ waterways for the purpose of stabilizing the actively eroding banks of ~~non-tidal~~ waterways [using bio-engineering methods](#). [Temporary impacts to wetlands or waterways associated with these activities may be authorized by combining this General Authorization with the Temporary Impacts to Wetlands and Waterways for Certain Activities GA \(OAR 141-089-700, et seq.\)](#).

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 13-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0725

Waterway Bank Stabilization [Using Bio-Engineering](#) - Eligibility

To be eligible, a project must be for the purpose of bank stabilization in ~~non-tidal~~ waterways and meet the project criteria for the authorized activities listed in OAR 141-089-0730.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 14-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0730

Waterway Bank ~~S~~tabilization [Using Bio-Engineering](#) - Authorized Activities

~~(1) Bio-Engineering. This activity includes placement of woody vegetation, vegetated geogrids, biodegradable logs, straw bales or straw logs used for bank protection, bank reshaping, terracing and erosion control.~~

~~(12) Bank Terracing, Sloping, and Re-Shaping. This activity includes bank terracing and sloping to facilitate establishment of woody vegetation. The project must meet the following criteria:~~

~~(a) The slope must not be steeper than 3:1 (H/V) ratio;~~

~~(b) The entire bank treatment areas must be replanted with native woody vegetation appropriate to the area and at a density consistent with natural stream bank densities in the area, unless otherwise approved by the Department; and~~

~~(c) Planting of native vegetation must be completed before the next growing season after establishment of the new contours. Irrigation must be provided as necessary until vegetation is established.~~

~~(c) If fabric is necessary, no petroleum-based fabric is allowed.~~

~~(23) Placement of Large Wood. Trees or root wads may be used. The project must meet the following criteria:~~

~~(a) Trees must have a trunk diameter greater than or equal to 12 inches, the following minimum dimensions, unless otherwise approved by DSL:~~

~~(A) Root wad diameter equal to waterway depth at ordinary high water;~~

~~(B) Trunk diameter equal to one-half of the waterway depth at ordinary high water; and;~~

~~(C) Tree length equal to one-quarter of the waterway width at ordinary high water.~~

~~(b) The basal root wads or basal ends must be oriented upstream unless otherwise approved by the Department;~~

~~(c) Large wood must be intact conifer unless otherwise approved by the Department DSL;~~

~~(d) If fastening is necessary, only smooth, single string wire, degradable rope or pinning may be used. Braided wire cable is not allowed; and~~

~~(e) If anchoring is necessary, only rock ballast, untreated wood posts, stabilizing wood or key pieces of wood may be used as anchors.~~

~~(4) Engineered Log Jams. Log jams may be placed in order to stabilize the bank for woody vegetation establishment. The project must meet the following criteria:~~

~~(a) The length of key pieces of wood with trimmed rootwads must be one and one-half times the bankfull width or a minimum of 25 feet in length when bankfull width exceeds 15 feet. The length of key pieces of wood with trimmed rootwads must be the twice the bankfull width or a minimum of 30 feet in length when bankfull width exceeds 15 feet;~~

~~(b) Large wood must be intact, hard and undecayed to partially decayed hardwoods or conifers;~~

~~(c) The log jam must not occupy more than 20 percent of the bankfull width;~~

~~(d) If fastening is necessary, only smooth, single-string wire, pinning or degradable rope may be used. Braided wire cable is not allowed; and~~

~~(e) If anchoring is necessary, only rock ballast, untreated posts, stabilizing wood or key pieces of wood may be used as anchors.~~

~~(45) Log Toe Placement. The project must meet the following criteria:~~

~~(a) Log toes must not extend more than one foot above the elevation of the water at base flow (i.e., the flow sourced from the ground and not from run-off); and~~

~~(b) Logs must be large enough to withstand the hydraulic energy in the stream and be anchored securely to the bank by burial; and,~~

~~(c) Logs must be intact conifer unless otherwise approved by the Department DSL.~~

~~(6) Porous Weir. This activity includes the construction of a self-sustaining, low profile, structure including but not limited to cross-vanes and artificial riffles. A porous weir delays but does not store water. It is used to redirect flow toward the center of the channel, provide energy dissipation and promote increased sedimentation along banks while allowing fish passage through a porous design. The project must meet the following criteria:~~

~~(a) Porous weirs must be placed so scour pools occur in areas where pools would naturally form in a pool and riffle complex;~~

~~(b) Porous weirs must not result in culvert inlet or outlet scour;~~

~~(c) Porous weirs must be sized appropriately for the system so as not to require annual maintenance;~~

~~(d) Porous weirs must be constructed of materials that mimic natural substrate found within the system;~~

~~(e) The structure must not exceed 100 cubic yards and 40% of the channel cross-section width; and~~

~~(f) The activity is limited to 100 cubic yards for every one-half mile of waterway, unless otherwise approved by the Department.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 15-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0735

Waterway Bank Stabilization Using Bio-Engineering - Activity-Specific Conditions

Proposed projects eligible for this General Authorization must adhere to the general conditions in OAR 141-089-0650 and the following activity-specific conditions:

(1) Anchoring. Anchoring materials must:

(a) Not restrict or redirect flows; and

(b) Be set below grade to minimize the appearance.

(2) Ballast. Use of rock and gravel for ballast ~~and porous weirs~~ is limited as follows:

(a) Only the minimal amount necessary may be used to achieve project objectives; ~~and cannot function to armor the bank;~~

~~(b) Rip-rap and rock toe placement is not allowed;~~

~~(b) Rock must be placed in a manner that does not increase the upland surface area;~~

(c) Rock must be placed in a way as to minimize adverse impacts to the active channel;

(d) All rock must be placed, not dumped, from above the bank line; and

(e) Only erosion resistant rock from an upland source may be used. No broken concrete or asphalt is allowed.

(3) Natural Materials. Material used must be similar to materials currently or historically found naturally in the stream reach except as follows:

(a) Use of straw bales, straw or coir logs, jute fabric, or other bio-degradable material may be used where necessary for temporary erosion control;

(b) Other temporary use of non-natural materials as necessary for compliance with OAR 141-089-0650 (General Conditions);

(c) Rebar for pinning large wood placements; and;

(d) Ballast rock pursuant to ~~paragraph~~ subsection (2)(e) above.

(4) Uplands. Activity cannot create new uplands nor re-establish lost uplands resulting from the bank erosion event(s).

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 16-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

~~141-089-0740~~

~~Transportation Related Activities—Purpose~~

~~These rules set forth the conditions under which a person may, without an individual removal fill permit from the Department, fill or remove material in waters of this state for certain transportation-related activities.~~

~~Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990~~

~~Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990~~

History:

DSL 17-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0745

Transportation-Related Activities—Eligibility Requirements

(1) In order to be eligible, a project must be for one of the authorized activities listed in OAR 141-089-0750.

(2) When replacing an existing culvert for fish passage under OAR 141-089-0750(4), notification must be accompanied by an ODFW-signed Fish Passage Plan for a Road-Stream Crossing.

Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990

Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990

History:

DSL 18-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0750

Transportation-Related Activities—Authorized Activities

A project must adhere to the following:

(1) Removal of Garbage. Removal of garbage, trash and rubble (e.g., broken concrete, broken asphalt, and metal waste) from in and around transportation structures is allowed in all waters of this state when:

(a) The removal does not adversely affect woody vegetation, wetlands or waters;

(b) The trash, garbage and rubble removed under this GA are disposed at a facility licensed to accept trash and garbage; and

(c) There is no stockpiling of removed garbage, trash and rubble within waters of this state.

(2) Large Wood Relocation. Large wood located in and around transportation structures may be relocated below the Ordinary High Water Line, below the highest measured tide, and in wetlands.

(3) Investigative Drilling. Drilling of test holes and borings is allowed for the purposes of planning and designing a transportation structure.

(4) Replacement of Existing Culverts for Fish Passage. Culvert replacement for fish passage is allowed when the new footprint of the structure exceeds the exempt maintenance allowance.

Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990

Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990

History:

DSL 19-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0755

Transportation-Related Activities—Activity-Specific Conditions

Proposed projects eligible for this GA must adhere to the general conditions listed in OAR 141-089-0650.

Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990

Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990

History:

DSL 20-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0760

Removing Sediment Behind Tidegates—Purpose

(1) These rules set forth conditions under which a project proponent may, without an individual removal fill permit from the Department, dispose (fill), and place (fill), remove (removal), or alter material in waters of this state for the purposes of removing and disposing of sediment while maintaining or cleaning natural or artificially created drainage ditches upstream from tidegates and within hydraulically closed perimeters. For the purposes of this General Authorization, “hydraulically closed perimeters” means, all water flow and hydraulic connectivity to the surrounding watershed is controlled by pumps.

(2) This general authorization is exclusive to:

(a) The disposal of sediments within waters of this state, such as wetlands, removed as a result of ditch maintenance and cleaning in drainage ditches upstream of tidegates; and

(b) The removal of material from drainage ditches (cleaning) upstream of tidegates that does not meet the requirements described in OAR 141-089-0760(4) below.

(3) Drainage ditches that have a free and open connection to other natural waterways and are presumed to contain food and game fish are waters of this state.

(4) The regular maintenance of ditches as defined in OAR 141-085-0510(28) is exempt from regulation under the Removal-Fill Law and this General Authorization as set forth in 141-085-0535(7).

(5) The placement of sediment removed from drainage ditches on wetlands may be an activity subject to the Removal-Fill Law, OAR 141-085 and this General Authorization.

(6) A notification must be sent to the Department before any person starts an activity authorized by this General Authorization. The term and conditions of issuance shall be stated in the approved notification. The term shall not exceed the expiration date on the approved notification.

~~(7) This General Authorization is made pursuant to ORS 196.850 and is based on the determination that the authorized activities are similar in nature and when conducted in accordance with this general authorization rule will not result in long term harm to water resources of the state, and will cause only minimal individual and cumulative environmental effects.~~

~~(8) This General Authorization does not apply to activities or waters exempt from the Removal-Fill Law as described in OAR 141-085.~~

~~(9) Other structures, uses and activities included in the notification for this General Authorization that are subject to another general authorization under OAR 141-089 or individual permit under OAR 141-085 will not be authorized or covered by this General Authorization. An application encompassing multiple activities must be processed as an individual removal-fill permit under OAR 141-085.~~

~~(10) Unless otherwise specified, the terms used in this General Authorization are defined in OAR 141-085.~~

~~(11) In the event a dispute arises about the applicability of this General Authorization to any project notification, the Department shall make the final determination. The Department shall rely on the responsible party's notification and supporting documentation for its decision.~~

~~Statutory/Other Authority: ORS 196.600 – 196.692 & 196.795 – 196.990~~

~~Statutes/Other Implemented: ORS 196.600 – 196.692 & 196.795 – 196.990~~

~~History:~~

~~DSL 21-2018, minor correction filed 01/03/2018, effective 01/03/2018~~

~~DSL 2-2011, f. & cert. ef. 3-1-11~~

141-089-0765

Removing Sediment Behind Tidegates—Eligibility Requirements Ineligible Projects

~~(1) This rule sets forth conditions under which a person may, without an individual removal-fill permit from the Department, place or remove material within waters of this state, excluding State Scenic Waterways, as defined in OAR 141-085 for the purposes set forth in this GA. The activity must:~~

~~(a) Be conducted for the specific purpose of disposal of sediments within waters of this state (e.g. wetlands) as a result of maintenance/cleaning of drainage ditches upstream of tidegates and within hydraulically closed perimeters; or~~

~~(b) Be conducted for the specific purpose of the removal of material (cleaning) from drainage ditches upstream of tidegates and within hydraulically closed perimeters that does not meet the requirements described in OAR 141-089-0760(4) above; and~~

~~(c) Remove, fill or alter 50 or more cubic yards in waters of this state.~~

~~(2) A project is not eligible for this general authorization if:~~

~~(a) The project fails to meet any eligibility or mandatory requirements; or~~

~~(b) The project notification includes any structure, use or activity subject to another general authorization under OAR 141-089 or individual permits under 141-085.~~

Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990
Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990
History:
DSL 22-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0770

Removing Sediment Behind Tidegates—Mandatory Requirements

The Department will review each notification to ensure that a project complies with the following mandatory requirements:

(1) The removal of sediments from drainage ditches must be kept to the minimum amount necessary to remove recently deposited materials. Additional channel widening or deepening beyond that amount is not allowed under this General Authorization.

(2) The sediments removed from drainage ditches may be spread in a thin layer (three inches or less) on farmed wetland or wet pasture provided the effects are temporary and there is no permanent conversion from wetland to upland. Freshwater wetland (other than farmed wetland or wet pasture mentioned above), salt marsh, tidal flats or permanent or semi-permanent open water areas must not be used for sediment disposal.

Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990
Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990
History:
DSL 23-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0775

Removing Sediment Behind Tidegates—Conditions of Issuance of General Authorization

Responsible parties must adhere to the conditions of the general authorization.

(1) The responsible party must conduct all work in compliance with the comprehensive plan, zoning requirements and other local, state and federal regulations pertaining to the project. Local land use planning department approval must be obtained if the project is located within a Federal Emergency Management Agency designated floodway. All other necessary approvals and permits must be obtained before starting the authorized project. All necessary approvals and permits must be obtained before starting the project under this General Authorization.

(2) The responsible party must obtain all necessary access permits or rights of way prior to entering lands owned by another for the purposes of completing a project authorized under this general authorization.

(3) The responsible party must conduct the activity during the time period recommended by the Oregon Department of Fish and Wildlife, unless after consultation with ODFW, a waiver is granted by

Department for a longer or alternative time period. Work is prohibited when fish eggs are present within the reach where activities are being conducted.

(4) The responsible party must ensure that the activity will not interfere with fish passage, as required by the Oregon Department of Fish and Wildlife.

(5) When listed species are present, the responsible party must comply with the state and Federal Endangered Species Acts. If previously unknown listed species are encountered during the project, the responsible party must contact the Department as soon as possible.

(6) The responsible party must not disturb or destroy known archeological sites unless authorized under a permit issued by the State Historic Preservation Office. When previously unknown occurrences of archeological sites are discovered during construction, the responsible party must immediately stop work at the discovery site and contact the Department.

(7) The responsible party must ensure that the authorized work does not unreasonably interfere with or create a hazard to recreational navigation.

(8) The responsible party must ensure that woody vegetation removal is limited to the minimum amount needed to complete the project including construction access.

(9) The responsible party must ensure that areas disturbed in the course of completing the authorized work are stabilized with the appropriate erosion control best management practices and re-vegetated with the same mix of native herbs, shrubs and/or trees in approximately the same numeric proportion as were removed from the site, unless otherwise approved by the Department. Grass seed mixes of exotic and certified free of noxious weeds that will hold the soil and not persist, are permitted.

(10) The responsible party must ensure that no petroleum products, chemicals or deleterious materials are allowed to enter the waters of this state.

(11) The responsible party must adhere to all applicable Department of Environmental Quality (DEQ) water quality requirements. If a 401 Water Quality Certification (WQC) is issued by DEQ in conjunction with a US Army Corps of Engineers 404 permit for the same project, the water quality conditions in the 401 WQC will govern water quality requirements pertaining to the authorized removal fill activity. In this event, a copy of the 401 Water Quality Certification must be retained on site.

(12) For drainage ditch cleaning activities, the responsible party must comply with the following:

(a) Removal of existing woody vegetation, other than that growing within the maintained channel bed is prohibited;

(b) Only sand and silt sediments may be removed. This General Authorization is not for the removal of gravel;

(c) Erosion of disturbed areas (e.g., drainage ditch banks and work areas) must be minimized through re-vegetation with grass and/or planting of trees and shrubs;

(d) Removal must be conducted with land-based equipment from one side of the drainage ditch unless specifically authorized by the Department;

(e) At any time excavated material is placed on adjacent dikes it must be stabilized to eliminate erosion back into the drainage ditch; and

(f) If excavated material is to be thinly spread over adjacent wetland, wet pasture or farmed wetland, it is to be spread before the onset of winter rains, and controlled from eroding back into the drainage ditch.

(13) The responsible party must not remove and/or dispose of sediments in violation of the applicable state water quality standards.

(14) The responsible party must keep a copy of the approved notification available at the work site whenever the authorized activity is being conducted.

(15) Employees of the Department and all duly authorized representatives must be permitted access to the project area at all reasonable times for the purpose of inspecting work performed under this General Authorization.

(16) The Department makes no representation regarding the quality or adequacy of the project design, materials, construction, or maintenance, except to approve the project's design and materials as satisfying the resource protection, scenic, safety, recreation, and public access requirements of ORS Chapters 196 and related administrative rules.

(17) The State of Oregon, and its officers, agents and employees must be held harmless from any claim, suit or action for property damage or personal injury or death arising out of the design, material, construction or maintenance of the authorized improvements.

(18) The Department may add other project specific conditions to the approved notification as necessary to meet the requirements of this General Authorization. Such additional conditions may be needed to ensure that the project will cause only minimal individual and cumulative environmental effects and will not result in long-term harm to water resources of the state.

(19) The Department may, at any time, by notice to affected responsible parties, revoke or modify any approved notification of a project granted under this General Authorization if it determines the conditions of the General Authorization are insufficient to minimize individual or cumulative environmental effects.

(20) The responsible party is responsible for the activities of all contractors or other operators involved in project work covered by the notification.

Statutory/Other Authority: ORS 196.600—196.692 & 196.795—196.990

Statutes/Other Implemented: ORS 196.600—196.692 & 196.795—196.990

History:

DSL 24 2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2 2011, f. & cert. ef. 3 1 11

141-089-0780

Waterway Habitat [Improvement/Restoration](#) - Purpose

These rules set forth the conditions under which a person may, without an individual removal-fill permit, [general permit, or permit waiver](#) from the Department, place or remove material in waterways of this state for the ~~purpose-effect~~ of improving [functions and values of](#) aquatic habitat and facilitating species recovery in waterways. [Temporary impacts to wetlands or waterways associated with these activities may be authorized by combining this General Authorization with the Temporary Impacts to Wetlands and Waterways for Certain Activities GA \(OAR 141-089-700, et seq.\).](#)

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 25-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0785

Waterway Habitat ~~Restoration~~Improvement - Eligibility Requirements

Projects eligible for this ~~g~~General ~~a~~Authorization must be for the ~~purpose-effect~~ of waterway habitat ~~restoration~~improvement. ~~For the purposes of this section these rules, "improvement" means an activity that improves a waterway's naturalness or ecological integrity, but that may not return an area to a close approximation of ecological condition prior to disturbance.~~

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 26-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0790

Waterway Habitat ~~Restoration~~Improvement - Authorized Activities

The following activities may be combined for a single project and the volume thresholds for each activity may be calculated separately:

(1) Barrier Removal. Barriers may be removed to reconnect [or improve](#) waterway corridors, [reconnect existing side channel or alcove habitat](#), reestablish [or improve](#) wetlands, restore [or improve](#) natural channel and flow conditions, and assist fish and wildlife movement. The project must meet the following criteria:

(a) Removal is limited to artificially created barriers including, but not limited to culverts, dams, earthen embankments, [bridge abutments](#), spillway systems, tidegates, outfalls, and pipes; ~~and~~

[\(b\) Side channels or alcoves being reconnected must be naturally formed and not require alteration or reconstruction, and the reconnection cannot result in the re-direction or capture of mainstem flow; and,](#)

~~(c)~~ Cumulative removal-fill volume for this activity must not exceed 200 cubic yards.

(2) Grade Control. This activity includes construction of grade control structures to stabilize channel grade, reduce erosion, reconnect a waterway to the floodplain or reduce channel incision. The project must meet the following criteria:

(a) Grade control structures must be constructed of materials that mimic natural substrate found within the system;

~~(b)~~ Grade control structures must be placed diagonally across the channel or in upstream pointing "V" or "U" configurations;

~~(c)~~ Grade control structures must be sized appropriately for the system to prevent creating a fish passage barrier or require ~~annual~~ maintenance; and

~~(d)~~ The activity is limited to 100 cubic yards for every one-half mile of waterway, unless otherwise approved by the Department.

(3) Fish and Wildlife Passage. This activity includes installation or replacement of fish passage structures including, but not limited to, vertical slot fishways, nature-like fishways and lamprey ramps to aid fish and/or wildlife passage. This activity additionally includes replacing, improving, or relocating water diversion structures for the primary purpose of restoring or improving fish passage. The project must meet the following criteria:

(a) The activity is not otherwise exempt pursuant to OAR 141-085-0530(7);

Oregon Department of Fish and Wildlife (ODFW) must be notified;

~~(b)~~ Passage structures must be designed to consider the velocity, depth, pool length and jump height preferences of native species;

~~(c)~~ Passage structures must be sized appropriately for the system yet be stable; and

~~(d)~~ The activity is limited to 100 cubic yards for every one-half mile of waterway, unless otherwise approved by the Department.

(4) Installation, Maintenance, or Replacement of Fish Screening Structures. The project must meet the following criteria:

(a) The activity is not otherwise exempt pursuant to OAR 141-085-0530 (7);

~~(b)~~ Oregon Department of Fish and Wildlife (ODFW) must be notified; ODFW fish screen approval must be included in the pre-construction notification described in OAR 141-089-0640; and

~~(b)~~ Screens must meet ODFW fish screen criteria; and

~~(c)~~ Cumulative removal-fill for this activity, ~~(including return pipe volumes for fish screens,)~~ must not exceed 100 cubic yards in waters of this state.

(5) Porous Weir. This activity includes the construction of a self-sustaining, low-profile, structure. A porous weir delays but does not store water. It is used to redirect flow toward the center of the channel, provide energy dissipation, and promote increased sedimentation along banks while allowing fish

passage through a porous design. This activity includes, but is not limited to, cross vanes and artificial riffles. The project must meet the following criteria:

- (a) Porous weirs must be placed so scour pools occur in areas where pools would naturally form in a pool and riffle complex;
- (b) Porous weirs must not result in culvert inlet or outlet scour;
- (c) Porous weirs must be sized appropriately for the system so as not to require ~~annual~~ maintenance;
- (d) Porous weirs must be constructed of materials that mimic natural substrate found within the system;
- (e) The structure must not exceed 100 cubic yards and 40 ~~percent~~% of the channel cross-section width; and
- (f) The activity is limited to 100 cubic yards for every one-half mile of waterway, unless otherwise approved by the Department.

~~(6) Side Channel and Alcove Habitat. This activity is limited to reconnecting existing side channel or alcove habitat, as follows:~~

~~(a) Cumulative removal-fill volume may not exceed 200 cubic yards unless otherwise approved by the Department;~~

~~(b) Reconnection consists only of the removal of artificial barriers; and~~

~~(c) The side channel or alcove being reconnected must be naturally formed and does not require alteration or reconstruction.~~

~~(67) Remove, Modify, Repair or Replace Existing Culverts and Tide Gates for Fish Passage. Tide gate and culvert removal, modification, repair or replacement for that will create or improve fish passage through the installation of a larger culvert or for replacing the culvert with a bridge is allowed when:~~

~~(a) The new culvert or tidegate activity is not otherwise exempt pursuant to OAR 141-085-0530 ;~~

~~(b) The activity may include the incorporation of simulated streambed material and shadow boulders inside and beyond the culvert, as necessary; and;~~

~~(c) Any placement of new rock to stabilize culvert inlet and outlet must include including planting of native woody vegetation appropriate to the area and at a density consistent with natural stream bank densities in the area, unless otherwise approved by the Department.~~

~~(b) The project is consistent with ODFW Fish Passage Statutes, as evidenced in writing by an ODFW fisheries biologist.~~

~~(7) Habitat Logs, Beaver Dam Analogs, and Post-Assisted Log Structures. This activity includes construction of low-profile structures within a waterway in a manner designed to mimic the hydrological, geomorphological, and ecological functions of natural beaver dams or otherwise mimic natural wood accumulations. The project must meet the following criteria:~~

~~(a) Cumulative removal-fill volume may not exceed 100 cubic yards unless otherwise approved by the Department;~~

(b) No cabling, wiring, or mortaring of materials or use of steel or treated posts is allowed;

(c) Wood posts must be untreated and, to the extent possible, must be driven to a depth of at least 1.5 times the expected scour depth of the waterway and with a minimum one foot of clear space between posts;

(d) Log placements must be ~~done~~ consistent with “Guide to Large Wood and Boulder Placements”; (ODFW, 2011), except that non-random placement of logs is permissible.

(e) Beaver dam analogs and post-assisted log structures must be ~~done~~ consistent with “Beaver Restoration Guidebook” (USFWS, *et al.*, June 30, 2017, and as may be revised) and “Low Tech Process-Based Restoration of Riverscapes: Design Manual” (USU Restoration Consortium, June 2019, and as may be revised);

(f) Weaves must be sufficiently loose to allow fish passage through the structures while maintaining fish rearing habitat in the delayed water area upstream of the structure;

(g) Only river-run gravels or cobbles may be used where rock is necessary to prevent under-scour;

(h) Native woody vegetation must be preserved to the maximum extent practicable. When not practicable, woody vegetation must be knocked down to allow re-sprouting rather than removed; and,

(i) No water may be diverted from the waterway for a beneficial use within the area in which flow is delayed or slowed by the project without the appropriate water-use authorization from Oregon Water Resources Department.

(8) Engineered Log Jams. The project must meet the following criteria:

(a) The length of key pieces of wood with trimmed root wads must be one and one-half times the bankfull width or a minimum of 25 feet in length when bankfull width exceeds 15 feet. The length of key pieces of wood with trimmed root wads must be two times the bankfull width or a minimum of 30 feet in length when bankfull width exceeds 15 feet;

(b) Large wood must be intact conifers unless otherwise approved by the Department;

(c) The engineered log jam must not occupy more than 20 percent of the bankfull width;

(d) If fastening is necessary, only pinning may be used; and

(e) If anchoring is necessary, only rock ballast, untreated posts, stabilizing wood, or key pieces of wood may be used as anchors.

(9) Maintenance and Reconstruction of In-Stream Habitat Structures. Removal and fill necessary to maintain or reconstruct the serviceability of existing, man-made in-stream habitat structures not otherwise exempted by OAR 141-085-0534. The terms “maintenance” and “reconstruction” have the same meanings ~~defined~~ as in OAR 141-085-0510.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 27-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0795

Waterway Habitat ~~Restoration~~ Improvement - Activity-Specific Conditions

Proposed projects eligible for this General Authorization must adhere to the general conditions in OAR 141-089-0650 and the following activity-specific conditions:

- (1) Anchoring. Anchoring materials must not restrict or redirect flows, be set below grade to minimize the appearance, and be placed in areas naturally containing such material.
- (2) Rock and Gravel Placement. Rock and gravel placement are subject to the following conditions:
 - (a) Only the minimal amount necessary may be used to achieve project objectives;
 - (b) Rock must be placed in a manner that does not increase the upland surface area;
 - (c) Rock must be placed to minimize adverse impacts to the active channel;
 - (d) All rock must be placed, not dumped, from above the bank line; and
 - (e) Except for beaver dam analogs, ~~Only~~ erosion-resistant rock from an upland source may be used. No broken concrete or asphalt is allowed for any activity.
- (3) Natural Materials. Material used must be similar to materials currently or historically found naturally in the stream reach- except as follows:
 - (a) Use of straw bales, straw or coir logs, jute fabric or other bio-degradable material may be used where necessary for temporary erosion control;
 - (b) Other temporary use of non-natural materials as necessary for compliance with 141-089-0650 (General Conditions);
 - (c) Rebar pins and ballast rock for placement of engineered log jams pursuant to 141-089-0790(9); and
 - (d) Rock for culvert inlet and outlet stabilization pursuant to 141-089-0790(6).
- (4) Self Sustaining. Activities, ~~other than installation or replacement of passage structures,~~ ~~or~~ fish screens, beaver dam analogs, and post-assisted log structures, must be self-sustaining and not require annual maintenance or manipulation.
- (5) Post-Project Reporting. Upon completion of the project, the project must be reported to the Oregon Watershed Enhancement Board at <http://www.oregon.gov/OWEB> by completing the Oregon Watershed Restoration Inventory (OWRI) form. The DSL General Authorization number must be included on the reporting form.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:

DSL 28-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0800

Wetland Ecosystem ~~Restoration~~ Improvement - Purpose

These rules set forth the conditions under which a person may, without an individual removal-fill permit, general permit, or permit waiver from the Department, carry out restoration activities for the purpose of wetland ecosystem ~~improvement~~ restoration. Under this General Authorization (GA), wetland ecosystem improvement ~~restoration~~ means the manipulation of the physical, chemical, or biological characteristics of a site with the goal of returning natural or historical functions to a disturbed or altered wetland. Temporary impacts to wetlands or waterways associated with these activities may be authorized by combining this General Authorization with the Temporary Impacts to Wetlands and Waterways for Certain Activities GA (OAR 141-089-700, et seq.).

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 29-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0805

Wetland Ecosystem ~~Restoration~~ Improvement- Eligibility Requirements

(1) Project Purpose. The project purpose is to improve the existing condition of a site to repair (rehabilitate) or return (re-establish) natural or historical functions to a disturbed or former wetland. The project may not be for the purpose of altering a site to produce conditions that did not previously exist ~~in order to~~ augment specific functions.

(2) Compatible with Management Plans. The project must not be detrimental to existing functions and values that address problems identified in a watershed management plan or water quality management plan.

(3) Evidence Required. Current site conditions must exhibit alterations in topography, soils, native vegetation or hydrology that have resulted in wetland loss or wetland disturbance that is potentially reversible.

(4) Conversion. The project will not result in conversion of wetlands to uplands and will not include the conversion of existing, functional wetland ecosystems to another aquatic use.

~~(5) Minimal Adverse Impacts. The project will not cause more than minimal adverse impacts to undisturbed wetland communities on-site or adjacent to the site.~~

~~(5) Non-native Species. The project will not involve the introduction of non-native plants other than for temporary soil stabilization. Native seed mixes are preferred. When native seed mix is not available, non-native seed mix that will hold the soil and not persist may be used if certified free of noxious weeds.~~

(67) Hydrology. Hydrologic manipulation must result in the hydrology of the restored site approximating the conditions that existed before the disturbance or alteration, to the extent practicable. Hydrology conditions include timing of inflow and outflow, duration, frequency, and hydroperiod.

(78) Consistent with Wetland Conservation Plan. If the project is in an area for which there is a Department-approved Wetland Conservation Plan, the activities must be in conformance with that plan.

(89) Compensatory Mitigation. Projects cannot be for the purpose of constructing compensatory wetland mitigation [required by an individual removal-fill permit or general permit](#).

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 30-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0810

Wetland Ecosystem [Restoration-Improvement](#) - Authorized Activities

The following activities are allowed under this [General](#) ~~Authorization~~:

- (1) Vegetation Management. Ground-altering activities needed to re-establish and maintain native vegetation, such as mechanized land clearing to remove non-native vegetation and disking for seedbed preparation and planting of native wetland species [is allowed](#).
- (2) Floodplain Contouring. Floodplain contouring of wetland terraces to reconnect a waterway to an adjacent wetland or expand the area of seasonal inundation [is allowed](#). This activity does not include modification of a stream channel.
- (3) Microtopography Establishment. Grading and contouring to re-establish microtopography (e.g., hummocks, minor ridges, very shallow depressions) in areas that have been previously leveled, scalped, or otherwise disturbed to eliminate pre-existing microtopography [is allowed](#). ~~The Activity~~ is limited to six-inch maximum elevation rise or drop.
- (4) Macrotopography Establishment. Shallow excavation to create scrapes, basins, meanders, and swales that do not exceed two feet in depth from existing or original ground surface and have minimum side slopes of 6:1 or gentler [is allowed](#). If shallow excavation is combined with berm construction described in ~~Section~~ [\(6\)](#) of this rule, the maximum depth of inundation must not exceed two feet.
- (5) Removal of Materials. Removal of soil or other materials that have been placed in a wetland for the purpose of restoring [or improving](#) the natural and/or historical topography [is allowed](#).
- (6) Low Earthen Berms and Spillways. Construction of low earthen berms and vegetated spillways that impede, contain, or direct surface water may be used to extend the area or duration of shallow inundation. The design height of the berms must be no more than 18 inches from the existing ground level and have a maximum top width of four feet, variable slopes at a minimum of 6:1 or gentler on the water side, and maximum slopes of 6:1 on the land side, unless gentler slopes do not result in the conversion of wetland to upland. These structures may be installed to manipulate seasonal water depth,

duration and degree of fluctuation that would be characteristic of natural or historical hydrologic conditions and to manage invasive species. When berms are combined with shallow excavation described in Section (4) of this rule, the maximum depth of inundation must not exceed two feet.

(7) Removal of Structures. Removal of diversion structures, water control structures, ~~small (three feet high or less)~~ berms, and tidegates, as long as the removal does not cause water to rise or be redirected in such a manner to result in damage to structures or substantial property is allowed.

(8) Placement of Exclusion Fencing in Wetlands. Where necessary to protect plantings from herbivores, exclusion fencing may be placed in wetlands.

(9) Maintenance and Reconstruction of Wetland Ecosystem Improvement Structures. Removal and fill necessary to maintain or reconstruct the serviceability of existing, man-made wetland ecosystem improvement structures not otherwise exempted by OAR 141-085-0534 is allowed. The terms "maintenance" and "reconstruction" have the same meanings defined as in OAR 141-085-0510.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 31-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0815

Wetland Ecosystem ~~Restoration-Improvement~~ - Activity-Specific Conditions

Proposed projects eligible for this General Authorization must adhere to the general conditions in OAR 141-089-0650 and the following activity-specific conditions:

(1) Invasive Species. Persons must control invasive species and comply with Oregon's weed laws (ORS Chapters 452, 561, and 570); and

(2) Post-Project Reporting. Upon completion of the project, the project must be reported to the Oregon Watershed Enhancement Board at <http://www.oregon.gov/OWEB> by completing the Oregon Watershed Restoration Inventory (OWRI) form. The DSL General Authorization number is required to be included on the reporting form.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 32-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0820

Non-motorized In-Stream Placer Mining within ESH – Purpose

These rules set forth conditions under which a person may, without an individual removal-fill permit from the Department, fill, remove, and move material in waters of this state for the purpose of in-stream placer mining using only non-motorized methods or activities, including gravity dredge or siphon dredge, within areas designated as Essential Indigenous Anadromous Salmonid Habitat (ESH) that is not designated as State Scenic Waterway (SSW).

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 77-2018, amend filed 05/07/2018, effective 05/07/2018

DSL 33-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2016, f. & cert. ef. 6-15-16

DSL 4-2015(Temp), f. 12-28-15, cert. ef. 1-2-16 thru 6-29-16

DSL 4-2013, f. 12-13-13, cert. ef. 1-1-14

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0823

Non-motorized In-stream Placer Mining within ESH - Definitions

For the purposes of OAR 141-089-0820 through 141-089-0835, the following definitions are used in addition to those found in ORS 196.600 to 196.990 and OAR 141-085-0510.

(1) "Completion of the activity" means the responsible party will not return or has not returned to the activity location to resume the activity within 24 hours.

(2) "Gravity Dredge" means a device with a suction nozzle and hose for conveyance of streambed material for which suction is created by gravity. A gravity dredge does not have an auxiliary power source.

(3) "Motorized Equipment" means equipment or devices powered by internal combustion, hydraulics, pneumatics, electricity, or mechanical means.

(4) "In-stream" means below the ordinary high water [elevationline](#) of a stream and within the wet perimeter and any adjacent non-vegetated dry gravel bar.

(5) "Placer Mining" means to search or explore for samples of gold, silver, or other precious metals by removing, filling, or moving material from or within the bed of a stream.

(6) "Siphon Dredge" means a device with a suction nozzle and hose for conveyance of streambed material for which suction is created by siphon action. A siphon dredge does not have an auxiliary power source.

Statutory/Other Authority: ORS 196.600-196.692 & 196.795-196.990

Statutes/Other Implemented: ORS 196.600-196.692, 196.795-196.990 & SB 3

History:

DSL 77-2018, adopt filed 05/07/2018, effective 05/07/2018

141-089-0825

Non-motorized In-sStream Placer Mining within ESH - Eligibility Requirements

To be eligible, a project must adhere to the following:

- (1) Purpose. The activity is for the specific purpose of non-motorized in-stream placer mining within ESH.
- (2) Not within a State Scenic Waterway. The activity may not occur within SSW.
- (3) Preceding Year Activity Report. If the person listed on the notification was authorized under this GA or the GA for Recreational Placer Mining in ESH during the preceding calendar year, a completed In-sStream Placer Mining Report for that preceding calendar year must have been submitted to the Department by the last business day in February of the current calendar year.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

DSL 77-2018, amend filed 05/07/2018, effective 05/07/2018

DSL 34-2018, minor correction filed 01/03/2018, effective 01/03/2018

DSL 3-2016, f. & cert. ef. 6-15-16

DSL 4-2015(Temp), f. 12-28-15, cert. ef. 1-2-16 thru 6-29-16

DSL 4-2013, f. 12-13-13, cert. ef. 1-1-14

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0827

Non-motorized In-sStream Placer Mining within ESH - Expiration and No Transfer

- (1) Expiration of In-sStream Placer Mining Authorizations. Authorizations issued under this GA expire on December 31 of each calendar year.
- (2) No Transfer of Authorization. An authorization cannot be transferred to another person.

Statutory/Other Authority: ORS 196.600-196.692 & 196.795-196.990

Statutes/Other Implemented: ORS 196.600-196.692 & 196.795-196.990

History:

DSL 79-2018, adopt filed 06/29/2018, effective 07/01/2018

DSL 78-2018, temporary adopt filed 05/07/2018, effective 05/07/2018 through 11/02/2018

141-089-0830

Non-motorized In-sStream Placer Mining in ESH - Authorized Activities

Non-motorized in-stream placer mining within ESH that fills, removes, or moves cumulatively less than ~~twenty five~~ (25) cubic yards of material annually. Material filled, removed, or moved includes the construction and removal of temporary dams.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990
Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990
History:
DSL 77-2018, amend filed 05/07/2018, effective 05/07/2018
DSL 35-2018, minor correction filed 01/03/2018, effective 01/03/2018
DSL 4-2013, f. 12-13-13, cert. ef. 1-1-14
DSL 2-2011, f. & cert. ef. 3-1-11

141-089-0835

Non-motorized In-stream Placer Mining with in ESH - Activity-Specific Conditions

~~(1) General Conditions Apply. Activities eligible for this General Authorization must adhere to the general conditions in OAR 141-089-0650 except for subsections (8) and (9), and (14). The following activity-specific conditions also apply:~~

Projects eligible for this GA must adhere to the general conditions in OAR 141-089-0650 except for sections (8) and (9) and adhere to the following activity-specific conditions:

~~(12) Prevent Fish Stranding.~~ Upon completion of the activity at any given location, the responsible party must fill all furrows, potholes and other depressions created by the activity.

~~(23) Level All Piles.~~ Upon completion of the activity at any given location, the responsible party must level all piles created by the activity.

~~(34) Wet Perimeter.~~ The activity must be confined to the wet perimeter.

~~(45) Disturbance of the Bank and Riparian Vegetation.~~ The activity must not disturb the bank. The activity may not undercut or erode banks or remove or disturb boulders, rooted vegetation, embedded woody material, or other habitat structure on the bank. The activity may not disturb or destroy woody vegetation on the bank for the creation of new access routes.

~~(56) Fish Passage.~~ The activity shall not divert a waterway or obstruct fish passage.

~~(67) Minimization of Impounded Water.~~ The activity may impound only the minimal area of water necessary to operate the dredge under the following conditions:

(a) Any temporary dam shall not extend across more than 75 percent% of the width of the surface water at the time the activity occurs;

(b) Any temporary dam shall be consistent with ODFW requirements set forth in ORS 509.580 through 509.901 and OAR 635-412-0005 through 635-412-0040; and

(c) Any temporary dam shall be removed immediately upon completion of the activity.

~~(78) No Disturbance of Stream Structure.~~ The activity shall not move boulders, logs, stumps, or other woody material from the bed, except for movement by hand and non-motorized equipment. All boulders, logs, stumps, and other woody material moved must be returned to its original position upon completion of the activity.

(89) Dredge Intake Nozzle and Hose Limited. Any gravity or siphon dredge used during the activity shall not have an intake nozzle or hose that has an inside diameter exceeding four inches.

(910) Annual Report Required. The responsible party must maintain a monitoring log and record the date, location, nozzle diameter, hose diameter, and amount of material disturbed for each day of operation. By February 28 of each year, the responsible party must submit to the Department an annual report, on a form provided by the Department, which states the estimated amount of material that was filled, removed, or moved and the mining locations, by latitude and longitude, in each specific waterway during the preceding calendar year. If no jurisdictional activity was conducted, the report must be submitted reporting zero cubic yards for the year.

(101) Responsible Party Must be Present. Alternate persons may operate equipment, provided the responsible party listed on the authorization is present at all times during the activity.

(112) Limited to One Suction Device. Only one gravity or siphon dredge, one hose, and one nozzle may be operated at any given time under this authorization.

(123) Motorized Equipment ~~Not~~ Allowed. Operation of any motorized equipment is prohibited below the ordinary high water elevation.

(134) Operation Limited to Locations Listed. The activity may be conducted at the locations listed on the authorization only. Written requests to modify locations for this authorization will be reviewed within 14 days of the request, upon which time the Department may issue a revised authorization.

(145) Obstructions to Navigation and Recreation Prohibited. In no circumstance shall anchoring or operation of suction dredges interfere with navigation or cause a safety hazard to public recreation.

(156) Avoid Mussels. Mining equipment, including suction dredges and ~~in-water~~ non-motorized in-water mining equipment must not be used where live freshwater mussels are present. Operations must be relocated if live mussels are encountered during excavation.

(167) Avoid Lamprey. Mining equipment, including suction dredges and ~~in-water~~ non-motorized in-water mining equipment must not be used where Pacific Lamprey adults or larvae are present. Operations must be relocated if lamprey are encountered during excavation. If lamprey larvae are found, the operator must salvage the larvae by sifting through tailings and returning salvaged larvae to the stream away from mining activity. The operator may not resume mining operations in a location where larvae have been found, even after salvaging larvae.

Statutory/Other Authority: ORS 196.600 - 196.692 & 196.795 - 196.990

Statutes/Other Implemented: ORS 196.600 - 196.692 & 196.795 - 196.990

History:

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DSL 4-2013, f. 12-13-13, cert. ef. 1-1-14

DSL 3-2012, f. 9-28-12, cert. ef. 9-29-12

DSL 2-2011, f. & cert. ef. 3-1-11