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 Portland.gov/water



April 22, 2026

Anna Shank-Root, Planner
 Multnomah County Planning
anna.shank-root5@multco.us

RE: Cottrell Pond SEC Review (Case # T2-2025-0067) – Response to ODFW Comments

Ms. Shank-Root,

This memo summarizes the stream restoration refinements proposed in response to comments from ODFW. Our team met with ODFW on April 9 and they proposed a few adjustments to promote fish habitat and ensure that fish passage is preserved in low flow conditions.

The modifications include the following:

- Log sills omitted per ODFW fish passage guidance, to enhance flow depth during low flow conditions
- Herringbone step-pool wood placements replaced with habitat wood placements to promote overbank flow through flat, vegetated floodplain
- Riffles added to manage local erosion and prevent channel incision
- Slightly modified grading plan compresses the distance between amphibian ponds to promote connectivity and shift channel confluence within floodplain instead of lower project boundary

The proposed modifications do not change the project disturbance limits, tree removal plans, or planting plans.

There is no proposed change to the *Riparian Area Inventory, Assessment and Restoration Plan* (Appendix B) or to its conclusion that the post-development “riparian corridor condition will be ‘good’ according to Multnomah County SEC-wr standards [MCC 39.5590(D)(1)], uplifted from its current ‘degraded’ condition.” As previously planned, the project will continue to restore a total of 6.36 acres with the installation of a total of 143 pounds of native seed, 6230 emergent or herbaceous plants, and 7244 native woody plants.

Additionally, we confirm that a minimum of 20 of the trees proposed for planting will be at least 5 gallon size or equivalent, consistent with MCC 39.5590(C)(4)(b).



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Thank you for providing an opportunity to respond to ODFW comments. ODFW's feedback on the proposed changes is documented in the attached email exchange from April 20-21.

Sincerely,

Angie Kimpo
Vegetation Stewardship Program Manager
503-823-6216
angie.kimpo@portlandoregon.gov

From: BARR Mac * ODFW <mac.barr@odfw.oregon.gov>
Sent: Tuesday, April 21, 2026 12:44 PM
To: Gray, Roslyn <Roslyn.Gray@portlandoregon.gov>; STEWART Dave * ODFW <Dave.STEWART@odfw.oregon.gov>
Cc: Strobel, Burke <Burke.Strobel@portlandoregon.gov>; Trujillo, Stephanie <Stephanie.Trujillo@portlandoregon.gov>; Fraley, Robert <Robert.Fraley@portlandoregon.gov>; Tim Brooks <tbrooks@winterbrookplanning.com>; Kimpo, Angie <Angie.Kimpo@portlandoregon.gov>; Jefcoat, Nathan <Nathan.Jefcoat@portlandoregon.gov>
Subject: RE: ODFW: Cottrell Pond Site Restoration (revised)

You don't often get email from mac.barr@odfw.oregon.gov. [Learn why this is important](#)

Sounds good. Thank you, Roslyn.

Best,



Mac Barr (He/His)
Statewide Fish Passage Coordinator
Oregon Department of Fish and Wildlife
4034 Fairview Industrial Dr SE, Salem, OR 97302
(971) 678-4871 | mac.barr@odfw.oregon.gov

From: Gray, Roslyn <Roslyn.Gray@portlandoregon.gov>
Sent: Tuesday, April 21, 2026 12:36 PM
To: BARR Mac * ODFW <mac.barr@odfw.oregon.gov>; STEWART Dave * ODFW <Dave.STEWART@odfw.oregon.gov>
Cc: Strobel, Burke <Burke.Strobel@portlandoregon.gov>; Trujillo, Stephanie <Stephanie.Trujillo@portlandoregon.gov>; Fraley, Robert <Robert.Fraley@portlandoregon.gov>; Tim Brooks <tbrooks@winterbrookplanning.com>; Kimpo, Angie <Angie.Kimpo@portlandoregon.gov>; Jefcoat, Nathan <Nathan.Jefcoat@portlandoregon.gov>
Subject: RE: ODFW: Cottrell Pond Site Restoration (revised)

Mac,

Thank you very much for this timely response.

1. We will include partially buried oversized “fish” rocks in our Removal/Fill volumes table, but will not show these in the permit plan set as the installation will be field fit. The boulders will be located between riffle treatments and elsewhere for flow complexity and grade control.

2. We do not plan to implement a “fish filter” using coarse rock at the head of the secondary channel through the amphibian ponds.
3. We have the concept design for the flow split (i.e. material dimensions for the two v-notch weirs) and will include that cross section + design criteria (flow depth, hydrologic data, etc.) in the pending ODFW Fish Passage permit application.

Kind regards,

Roslyn Gray, P.E.

Supervising Engineer, Natural Systems Restoration

Bureau of Environmental Services – City of Portland

From: BARR Mac * ODFW <mac.barr@odfw.oregon.gov>

Sent: Monday, April 20, 2026 6:21 PM

To: Gray, Roslyn <Roslyn.Gray@portlandoregon.gov>; STEWART Dave * ODFW <Dave.STEWART@odfw.oregon.gov>

Cc: Strobel, Burke <Burke.Strobel@portlandoregon.gov>; Trujillo, Stephanie <Stephanie.Trujillo@portlandoregon.gov>; BARR Mac * ODFW <mac.barr@odfw.oregon.gov>

Subject: RE: ODFW: Cottrell Pond Site Restoration (revised)

Hello Roslyn,

Thank you for sending along the modified designs and accompanying bulleted notes for the Cottrell Pond Site Restoration project. The changes reflect those recommended by ODFW fish passage program staff during our April 9 meeting. This project is removing an existing fish passage barrier and is supported by ODFW fish passage and fish habitat staff.

In particular, we are pleased to see the inclusion of a low flow channel throughout the constructed channel portions, as well as V notches in the log jams to ensure passage under low flow conditions.

As noted in the bullets below and discussed during our meeting, the use of wood for grade control features is considered risk prone and generally not recommended by ODFW. However, we agree that the embedded bands of well-graded coarse material should provide a balance of channel stability and natural site response. We are pleased to see plans for monitoring and adaptive management as needed.

We recommend the inclusion of partially buried oversized “fish” rocks between riffle treatments and the use of a well graded stream bed mix as described in the engineered stream channel sections.

I am curious if you have revised or additional plan details for the flow split in the upper reach (possibly a cross section view or additional text description)? During the meeting there was discussion of a “fish filter” via course rock. Upon further reflection, we have some concern over this treatment as it could also prevent fish from migrating upstream and out of the amphibian pond reach should they get in there during high flows.

Thanks,



Mac Barr (He/His)
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