



STATE OF MAINE
DEPARTMENT OF TRANSPORTATION
16 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0016

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

June 6, 2025
Subject: Fish Passage
WIN: PH20250514WFP
Location: **Woodland**
Amendment No. 3

Dear Sir/Ms.:

The following questions have been received. Note that Question #1 was answered in Amendment 1.

2. Question: Is there a bid form for the Price Component Schedule?

Response: The Price Component Schedule was unintentionally omitted and was issued in Amendment 2.

3. Question: The pre-bid conference call indicated the Downstream Passage drawings will be issued and become section 2 of the bid. What is the Basis of Award for the contract...section 1 alone with 2 as an alternate, 1 and 2 combined?

Response: The basis of award will be Section 1 only, which is comprised of those work items already issued in the original bid advertisement, since the downstream passage work issued as Section 2 will be awarded at Maine DMR's option only. The 90% intake design by Kleinschmidt, Notice to Contractors, and other impacted bid documents were issued or revised in Amendment 2.

4. Question: Are estimated plan quantities available for materials such as rock removal, concrete, reinforcing, structural steel, piping, etc...?

Response: The Price Component Schedule includes estimated quantities for demolition concrete, excavated rock, and total micropile length due to their potential field variability. Other major quantities will be provided to Bidders by Bid Amendment no later than June 11, 2025.

5. Question: Are there temporary in-water impacts allowed for construction access? The only temporary impacts listed on the plans are for the cofferdams.

Response: Temporary environmental impacts in accordance with permits in Exhibit E are allowed within the in-water work period, which is now fully unrestricted per agency concurrence, and must be described in the Work Plan submittal required after Contract execution. However, impacts to Woodland Pulp LLC's operations, such as powerhouse unit shutdowns or reductions, may be heavily limited and must be coordinated with Woodland Pulp LLC. Bidders shall include in their bids any temporary impact timeframes proposed for such reductions or shutdowns of generation from the hydro station to facilitate activities such as cofferdam installations. Bidders shall minimize their proposed outage timeframes to limit impacts to Woodland Pulp LLC operations to the extent practicable.

6. **Question:** Has the alternative In-water TOY Restriction been approved and made formal to only restrict In-water work May 15-June 30?

Response: Yes, Maine DMR has received final concurrence from all required agencies. The in-water work period is now fully unrestricted per recent correspondence from USACE enclosed with this Amendment and incorporated into Exhibit E by reference. The USACE permit is valid until October 15, 2026, as noted in the correspondence, but Bidders shall assume the permit will be reissued or extended up to the completion date in the Contract Agreement, Offer & Award with the same unrestricted in-water work provisions.

7. **Question:** Will both sets of overhead power lines on/off the island substation remain energized the entire project?

Response: The power lines on/off the island substation will remain energized with the exception of pre-approved construction windows of limited duration. Bidders shall include in their bids their proposed outage plan and timeline(s) for these electric power distribution cables. Bidders shall minimize their proposed outage timeframes to limit impacts to Woodland Pulp LLC operations to the extent practicable.

8. **Question:** Where is the intended location for the relocated substation guy wires, and what is the intended support structure?

Response: The Contractor shall be responsible for submitting a proposed relocation of the guy wires in-kind as much as feasible for review and approval by the Engineer and Woodland Pulp LLC. Existing drawings are not available for the substation at this time, so Bidders shall assume relocation must be in close proximity to existing and with similar anchorage capacity.

9. **Question:** Is there access to the island through the dam powerhouse/generator room?

Response: Access through the powerhouse will be pedestrian traffic only with very limited equipment permitted at the discretion of Woodland Pulp LLC. The Contractor must coordinate requests for small equipment access through the powerhouse with Woodland Pulp LLC but shall not assume such requests will be approved.

10. Question: Fish Lift Isolation Gate: Please confirm there is a suspended concrete cut-off wall in front of the Isolation Gate. This is shown on M-100 but not the Structural plans. Also, do the Isolation Gate and Stop Log bondouts require steel embeds? If so, please provide details.

Response: There is a suspended concrete cut-off wall in front of the isolation gate as shown on M-100. The isolation gate will require embeds into the concrete channel. Bidders shall assume the gate manufacturer is responsible for designing and supplying the gate guides and embeds. Refer to Specification Section 35 20 10 for fabricated gate design and submittal requirements.

Refer to the response to Question 11 for the stop log embeds.

11. Question: Please provide more detail for the Fish Lift Curtain Walls, Weir Crest, and Stilling Wall. Drawings S-100 & 101 appear to show bondouts in the concrete for Stop Logs & Spacer Frames, but no details are provided for steel embeds. Are they required?

Response: It is assumed that the entirety of this question relates to the embeds of the stop logs comprising the Fish Lift Curtain Walls, Weir Crest, and Stilling Wall. Refer to Detail 5 on S-502 and Specification Section 35 21 00 for stop log design and submittal requirements. Disregard Detail 3 on S-504 called out on Detail 5 of S-502; this detail will be revised to reflect manufacturer design requirements.

12. Question: Sheet S-120 calls out sections on S-420 & 422 but these drawings do not exist. Please provide further detail.

Response: The callouts should have been deleted. The foundation is detailed on S-455. Refer to the Foundation Schedule in S-450. The callouts will be corrected on S-120 in the Issued for Construction Plans.

13. Question: Please provide detail for callout 2/S-142 on Sheet S-142.

Response: Reinforcement detailing in the corner of the fish ladder will be developed and provided by Bid Amendment no later than June 11, 2025.

14. Question: Sheet S-143 has a callout for 1/S-142 for an enlarged detail of the entrance, but this detail does not exist. Drawing M-141 has an enlarged detail but does not show structural concrete details. Please provide.

Response: Reinforcement detailing in the entrance of the fish ladder will be developed and provided by Bid Amendment no later than June 11, 2025.

15. Question: Section D on Sheet S-145 shows the fish ladder wall keyed into ledge starting at Sta. 1+26, but sheet C-144 shows it at Sta. 1+52. Please clarify which is correct.

Response: This depends on the elevation of sound bedrock encountered in the field and the corresponding thickness of the base slab, but assume keying into the ledge begins at Sta. 1+26 as shown in Section D of S-145.

16. Question: Drawings S-303 & 304 reference a slab on deck at elevation 132'-6", but there is not other reference to this elevation on the framing plans. Please provide the limits. Are there any other slabs withing this structure?

Response: The 9'-3 1/4" x 8'-6 1/2" concrete slab limits are shown between gridlines B and C of Sections A and B and between gridlines 1 and 2 of Section E on S-304. There are no other slabs within this structure.

17. Question: Please provide details of the Access Road Retaining Wall.

Response: Retaining wall structural details are provided in the Approach Ramp Section, Section D of S-185, which is the portion of the access road approaching Access Bridge Abutment 2 shown on S-180.

Consider these changes and information prior to submitting your bid on **June 25, 2025**.

Sincerely,



George M. A. Macdougall P.E.
Contracts & Specifications Engineer

Chelsea Herrera

From: Ledwin, Sean M <Sean.M.Ledwin@maine.gov>
Sent: Friday, June 6, 2025 9:41 AM
To: Chelsea Herrera
Subject: FW: In-Water Work Window

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

From: Normile, Zachary M CIV USARMY CENAE (USA) <Zachary.M.Normile@usace.army.mil>
Sent: Thursday, June 5, 2025 11:01 AM
To: Ledwin, Sean M <Sean.M.Ledwin@maine.gov>; matthew.bernier <matthew.bernier@noaa.gov>
Subject: RE: In-Water Work Window

EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Sean,

Looks like you got all your approvals. You may proceed under the modified TOY work window.

Just as a reminder (and as stated in your permit), the authorization for this work will expire on October 15, 2026. Just giving you a heads up on that now.

Best,
Zach Normile
USACE Regulatory
Maine Project Office
Office #: [978-318-8496](tel:978-318-8496)
Mobile #: [207-447-0996](tel:207-447-0996)

From: Latti, Elizabeth <Elizabeth.Latti@maine.gov>
Sent: Monday, June 2, 2025 08:42
To: Ledwin, Sean M <Sean.M.Ledwin@maine.gov>; Cross, Amanda S <amanda_cross@fws.gov>; matthew.bernier <matthew.bernier@noaa.gov>
Cc: Normile, Zachary M CIV USARMY CENAE (USA) <Zachary.M.Normile@usace.army.mil>; Normile, Zachary M CIV USARMY CENAE (USA) <Zachary.M.Normile@usace.army.mil>
Subject: [Non-DoD Source] Re: In-Water Work Window

Thanks Sean, MDIFW supports the request for an expanded work window.

Liz

Liz Latti

Director of Fisheries and Hatcheries

Maine Department of Inland Fisheries & Wildlife

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From: Ledwin, Sean M <Sean.M.Ledwin@maine.gov>

Sent: Wednesday, May 28, 2025 2:20 PM

To: Cross, Amanda S <amanda_cross@fws.gov>; Latti, Elizabeth <Elizabeth.Latti@maine.gov>; matthew.bernier <matthew.bernier@noaa.gov>

Cc: Normile, Zachary M CIV USARMY CENAE (USA) <zachary.m.normile@usace.army.mil>; Normile, Zachary M CIV USARMY CENAE (USA) <zachary.normile@usace.army.mil>

Subject: In-Water Work Window

Hi all,

DMR and NOAA are proposing the below Alternative Work Window under PCN to allow for the completion of the Woodland Fishway project. DMR and NOAA support the below alternative work window based on the expected minimal temporary impacts to fish resources (particularly passage) from expected project activities. NOAA has provided the attached letter. For USFWS and IFW, my understanding is email concurrence if agreeable would provide the record for this alternative. Please let me know if you have any questions and Zach please let me know if you need anything else from us on this. Thank you for considering. Sean

Year 1 (2025) – begin in-water work no earlier than July 1, with in-water work July 1 through December 31 (as flow and weather conditions allow)

Year 2 – in-water work January 1 through December 31 (as flow and weather conditions allow); no fish passage available through existing structures

Year 3 – in-water work January 1 through December 31 (as flow and weather conditions allow); no fish passage available through existing structures

Year 4 – in-water work (if required) January 1 until May 15; passage available at new fishways no later than May 15

Maine General Permit Language:

24. Time-of-Year Work (TOY) Windows/Restrictions. In-water work shall be conducted during the following TOY work windows (work allowed) under SV and any in-water work proposed during the following TOY restrictions (no work) shall be reviewed under PCN (and shall contain written justification for deviation from the work allowed windows). The term “in-water work” does not include conditions where the work site is “in-the-dry” (e.g. intertidal areas exposed at low tide). The term also does not include work contained in a cofferdam so long as the cofferdam was installed and subsequently removed within the work allowed window. TOY Restriction (**no work**) TOY Work Window (**work allowed**)

Non-tidal waters Oct. 1st to Jul. 14th Jul. 15th to Sep. 30th

Tidal waters Apr. 10th to Nov. 7th Nov. 8th to Apr. 9th

Alternate work windows proposed under PCN will generally be coordinated with the U.S. Fish and Wildlife Service, National Marine Fisheries Service, Maine Department of Inland Fisheries and Wildlife, and/or Maine Department of Marine Resources and resulting written verifications may include species-specific work allowed windows.