

February 12, 2025

Addendum #6

RFQ – Fitzsimmons Creek Habitat Compensation Channel – Phase One

Pre-Bid Meeting Clarifications

1. Question: What are the quantities and sizes of each plant referenced in Appendix B-1 and to optimize costs can small plants be used and limit the number of trees?
Answer: Small plants are adequate, and it is recommended that the plants are mostly shrubs and forbs as access to these areas will be required once established. A max of 10 trees is adequate.
2. Question: Is there a bird window when considering tree removal?
Answer: The bird window starts 1st of April, which aligns with the planned construction window.
3. Question: Are any permits required considering proximity to the BC Hydro transmission line?
Answer: Access for the site passes near to the transmission line, but the site itself is not close to the transmission line (70 m away).
4. Question: Is the site accessible for bidders to visit?
Answer: Yes, but it is snow covered so visibility will be limited. When accessing, please be mindful of trail users and stay to the edge of the groomed paths.
5. Question: Is project coordination required with CN?
Answer: RMOW has reached out to CN and is managing the permitting associated with working adjacent the railway.
6. Question: What is the design live load on the Fitzsimmons bridge?
Answer: BCL-625
7. Question: Are root wads required on Large Woody Debris? Are there specifications for tree types used?
Answer: Please see section 2.2 of the specifications (on page 2 of drawing set), referenced below.

2.2. Large Woody Debris

2.2.1. Use coniferous red or yellow cedar logs and stumps with roots attached or as accepted by the NHC site engineer (e.g., Douglas fir may be acceptable in some circumstances). Do not use timbers, or dimensional lumber or pressure treated wood. See note below regarding Cottonwood

2.2.2. Root wads to have a minimum stem diameter of 0.3 meters, a minimum wad diameter of 1.2 meters, and a minimum stem length of 0.5 meters.

2.2.3. Logs shall have a minimum stem diameter of 0.3 meters, a minimum stem length of 3 meters, and ideally have roots or large branches attached.

2.2.4. The root ball should be shaken or pressure washed to remove excess dirt. Ensure any wash water does not enter a fish-bearing watercourse.

Note: Cottonwood species is not an acceptable species for use in the channel. Cottonwoods can be placed above the highwater mark adjacent to the channel.

Additional notes:

- This is a restoration project in an aquatic environment. Equipment must be power washed. Hydraulic oil must be vegetable based.
- The design team's preference is that polyethylene wrapped sandbags are used to block off the culverts to prevent backwatering from Green Lake. Berming with Fitzsimmons gravels may be acceptable if water infiltration can be managed.
- The working area will need to be pumped out. Discharged water must meet turbidity requirements defined by Cascade Environmental or be discharged in a heavily forested area.

End of Addendum