

Starvation Flats Pre-Bid Tour Q&A

July 5, 2017

Scout Lake Construction:

- 1) **Q:** Will there be tribal preference given to this project? If so, what are the specifications of that?

A: TERO requires that priority be given to Yakama Nation contractors first, Indian-owned companies second, and non-indian owned companies third. 85% of the work force must be tribal employees, 3% TERO fee, and all non-indian drivers need to be registered with TERO (Tribal resolution: T-8805). All bids will be reviewed and considered.

- 2) **Q:** Is dust abatement required for this project? If so, what water source is approved for dust abatement?

A: Dust abatement is required for this project. The nearest watering site is the Olney springs site located at 46.226138, -120.933191 approximately 7 miles from the project site. Yakama Nation fisheries will handle the permitting and cost for this.

- 3) **Q:** Can the areas that need to be seeded with native seed mix be seeded by truck or does it have to be by hand?

A: As long as the method is within the area of limit for ground disturbance either method is acceptable

- 4) **Q:** Do materials need to be sorted at pit sites? What quantities will be coming from each pit?

A: Prefer sorting at pit sites. There will be no specific quantities required from any one pit. Each pit should be utilized to the extent that it is providing adequately sized material for each project specification (i.e. Plugs or Riffle size materials).

John Willey Construction:

- 1) **Q:** Is the bank layback supposed to occur from 35 feet from the toe or top of the bank and can equipment work from the top of the bank?

A: See sections on Sheets 7 through 12 for grading. Fabric treatment starts at the toe of the sloped back banks. For plug sections, the surface fabric is centered over the existing to finished grade intersection. Work needs to stay within the "Limit of Ground Disturbing Activities". Equipment can work from the top of the bank as long as it is within the limit of ground disturbing activities is shown as a dashed blue line on sheets 4-7.

- 2) **Q:** What is to be done with larger brush and trees? Can they be incorporated into the "plugs"?

A: Stockpile on site, in location approved by the owner, for use in future project phases (e.g. Tier 3 Floodplain Treatment)

C.I. Lovell:

- 1) **Q:** Are the bank layback and fabric lifts supposed to be installed at a 20:1 ratio?

A: Yes, see Sheet 13

2) **Q:** How long does bio-fabric last and will it need to be installed as the top surface layer?

A: The fabric typically lasts about 24 months and will need to be installed as the top surface layer on top of a native seed mix.

3) **Q:** What is meant by the net-fill quantities?

A: The net fill quantities are derived from what materials will be generated on-site and what materials will need to be imported. The total quantity of imported material is 862 cubic yards. The total quantity of material generated on-site is 670 cubic yards.

Wheeler:

1) **Q:** Is an access permit required for the contractor selected for this project?

A: Yes, an access permit will be required. Yakama Nation Fisheries will handle the permitting and cost for this.

2) **Q:** Are there cutoffs for the permit if one is required?

A: Yes, The permits are issued quarterly so a June-August permit will be applied for. If the project extends into September Yakama Nation Fisheries will apply for another permit. The typical turn-around time is 2-3 days.

3) **Q:** What if the area is wet during construction?

A: If the area is wet during construction to the extent that it threatens mobility of equipment the area will be avoided and assessed to determine whether or not placement of material is required near that area or not. An alternate route will be determined to ensure equipment does not get stuck.

Group question:

Q: Do materials need to be imported? If so, from where?

A: Maybe. It is expected that materials not available in the 3 pits identified during the tour will be imported from the Vessey Pit and/or Dry Creek pit identified on the coordinates sheet given at the site tour.