

Asotin Creek PA-3.2 Construction Bid Questions and Answers

Questions Added 1/28/2025:

1. Is the Contractor responsible for fish salvage/electrofishing?
 - a. No, the District is responsible for fish salvage/defishing. However, the Contractor is still responsible for installing insulation structures (cofferdams or similar structures).
2. What is the minimum amount of insurance required?

The Contractor shall maintain the following insurance limits:

 - a. Automobile Liability insurance with a minimum combined single limit for bodily injury and property damage of \$1,000,000 per accident.
 - b. Commercial general Liability insurance shall be written with limits no less than \$1,000,000 each occurrence, \$2,000,000 general aggregate and a \$2,000,000 products-completed operations aggregate limit.

Erosion and Sediment Control (Section 280)

1. Does the contractor need to install the stabilized construction entrances prior to the Conservation District mobilizing the materials?
 - a. There are existing entrances that will be used for temporary site access. The contractor does not need to install construction entrances however the site entrances may need to be stabilized. Details are shown on drawing number 5.6 Erosion and Sediment Control Details. The contractor is responsible for providing all erosion control and work zone isolation materials including but not limited to straw wattles, sediment fencing, and sandbags.

Channel Excavation Incl. Haul and Dispose Onsite (Section 330)

1. Where is the 2050 cy of material being moved to?
 - a. The channel excavation material will be utilized as select borrow for construction of bridge approach ramps. Details are included in Section 330 (page 10) of the construction specifications.

Livestock Crossing (Section 470)

1. Will the Contractor be responsible for having a professional engineer stamped bridge footer design?
 - a. No. The District SE Area Engineer, registered as a professional engineer in the state of Washington, will be on site to field fit the bridge and bridge components for installation. SE Area engineer will oversee bridge and bridge components installation and welding and connection details.
2. What is the weight of the livestock bridge?
 - a. The estimated weight of the livestock crossing bridge is 56,500 pounds.
3. Is there a geotechnical report for the bridge installation location?
 - a. No, there is not a geotechnical report for the bridge location.
4. What is the abutment type and size?
 - a. The abutments will most likely be standard ecology blocks (2'x2'x6') with an approximate weight of 3,500 pounds each. Contractor will be responsible for excavation for placement of abutments and securing the bridge to the abutments.

5. What will be the condition of the bridge?
 - a. The bridge is a recycled railcar that will be stripped and decked with pressure treated lumber. Contractor is responsible for installing the railings.
6. What is expected of the bridge railings? Is there a certain spec on these?
 - a. We don't have certain specs for the bridge railings however, the railings will be two to three guard rail pieces approximately 5 feet high.

Habitat Streambed Boulder Structures (Section 1080)

1. Are boulders supplied by the property owner or by the District?
 - a. Yes, the District will provide all of the boulders needed for boulder structures and securing wood structures. Some boulders may be sourced on site from channel excavation.

Install Large Woody Materials (Section 1090)

1. What is expected for isolating in water work areas?
 - a. For installing large woody materials, work zone isolation structures will need to be installed prior to excavation. Isolation structures can be bulk bag or super sack cofferdams with sandbags as needed. Similar isolation structure can be used upon approval by the engineer. Please see drawing number 5.6 on sheet 22 of 27 for detail for work zone isolation. Please also refer to the HIP General Conservation Measure Work Area Isolation and Fish Salvage on sheet 26 of 27.
2. Will the engineering firm be providing a DTM and/or point files for wood placement? If so is there control established on site or will this need to be surveyed?
 - a. Our construction staking will include installing 5 rebar hubs with elevation throughout the project reach. Hub locations include side channel inlets (3), near the terrace grading (1) and near the livestock crossing (1). We can provide the contractor with a .dwg or .xml with the proposed surface and LWM points. These will also be staked in the field.

Seeding and Mulch (Section 1100)

1. Who is supplying the seed?
 - a. The contractor is responsible for supplying and applying the seed and mulch in all areas disturbed during construction.
2. Please clarify the seeding application method.
 - a. Seed may be applied by broadcast or by hydroseed method. Straw mulch as needed.
3. Is straw mulch required for all 3 acres?
 - a. Straw mulch will need to be applied wherever seed is broadcast for post construction site restoration. The objective is to eliminate any areas of bare soil.
4. For site stabilization/restoration you indicated spreading straw after seeding. Is hydromulching with wood fiber mulch acceptable?
 - a. Yes, hydromulching with wood fiber mulch is acceptable as long as it meets specifications and seeding requirements.

Project Area Aerial Footage: <https://youtu.be/1Cwgb5NcCi4>

Change Log:

An addendum was issued on 1/15/2025 to update the following documents:

- PA-3.2 Request for Formal Bid Package
- Exhibit B. to RFB NO. 2024-02 Asotin Creek PA-3.2 Project Construction Bid Sheet
- Asotin Creek PA-3.2 Construction Specification