

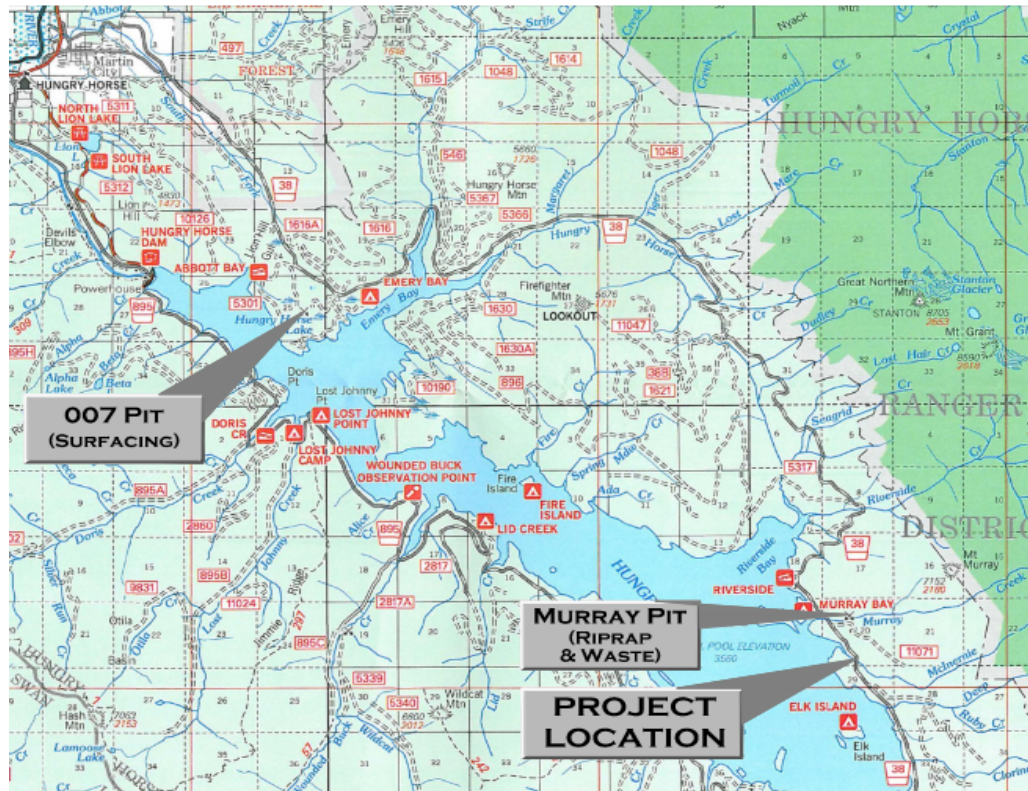


McInernie Creek Culvert Replacement Pre-bid

Thursday, September 1, 2022 – 11:00 am – 1:00 pm MDT

1. Location

Hungary Horse Reservoir, MT



2. Attendees

United States Forest Service (USFS)

Rob Davies (RD), District Ranger

Montana Fish, Wildlife & Parks (MT FWP)

Jamie Mongoven (JM), Project Manager

Matt Boyer (MB), Science Program Supervisor

Noble Excavating (NE)

Zach Schad (ZS), Contractor

Sitex Grade

Ryan Johnston (RJ), Contractor

Scott Gillette (SG), Contractor



DJ&A

Brett Kamrud (BK), Project Manager

Ammon Groesbeck (AG), Structural Engineer

3. General

1. USFS will allow contractor access to 007 Pit and Murray Pit for surfacing, riprap, channel rock, and waste disposal. MT FWP will provide contractor with a key to the gate at 007 Pit during construction activities. Contractor is required to lock gate at the end of each day during construction activities.
2. MT FWP has ordered culvert material and footings. If materials do not arrive in time for construction this fall, MT FWP will work with Contractor after the bid award to schedule work next year. In-stream work can be performed after July 15th.
3. All technical questions will be directed to DJ&A (Engineer).
4. USFS will allow full road closure at project site during construction activities. Contractor is required to follow all traffic control requirements provided in the plans and specifications. Contractor is required to submit a traffic control plan and a dewatering and soil erosion and sediment control plan to the Engineer. The Engineer will forward onto MT FWP and USFS for review and approval.

4. Questions

1. Can the Murray Pit be used for material source and waste site?
 - A. Contractor will have access to the Murray Pit and 007 Pit. Waste will be disposed of at the Murray Pit. Riprap and channel rock are available at the Murray Pit. Surfacing material, riprap, and channel rock are available at the 007 Pit.
2. When will pipe and footings be delivered?
 - A. There is no confirmed delivery date for pipe and footings at this point. FWP will work with Contractor to schedule and perform work next year if culvert materials are not delivered in time for construction this fall. Culvert materials will be stored at USFS Hungary Horse Ranger Station or the Murray Pit. MT FWP will notify Contractor regarding storage location of materials.
3. What design standards and specifications need to be met for footings?
 - A. Footings have already been designed and shop drawings from supplier have been approved by the Engineer. MT FWP has ordered footings and culvert materials.
4. Where will trees removed during construction be placed?
 - A. All waste, including trees, will be disposed of at the Murray Pit. Contractor is required to follow Forest Service Supplemental Specifications (FSSS) Section 201 for clearing and grubbing activities. Contractor can limb and deck timber at the Murray Pit.
5. What is the road embankment design slope?
 - A. Road embankment fill slope is 1.5H:1V. Road typical section is shown on Construction Drawings, Sheet 6.
6. Are we allowed to camp during Construction?
 - A. Yes. Contractor can camp at the Murray Pit or Murray Bay Campground. Contractor is required to follow all USFS rules and regulations while camping.



7. What dewatering requirements need to be met?
 - A. Contractor is required to follow all dewatering requirements provided in the plans and specifications. Contractor must submit a dewatering and soil erosion and sediment control plan to the Engineer at least 15 days prior to beginning the work. The Engineer will forward the plan to MT FWP and USFS for review and approval. Refer to Section 157 of the FSSS, the notes on Sheets 3-5 of the Construction Drawings, and the general requirements shown on Sheet 13 of the Construction Drawings.
8. What requirements need to be met for Traffic Control?
 - A. Contractor is required to meet the traffic control requirements provided in Section 156 of the FSSS. USFS will allow full road closure during construction activities. Contractor may put up temporary gate or similar structure to close off construction site and secure equipment. In addition to required traffic control at construction site, contractor will need to place road closure signage at the 007 Pit and Murray Pit. MT FWP will provide contractor with a key to the gate at the 007 Pit during construction activities. Contractor is required to lock gate at the end of each day during construction activities.
9. Can existing material from excavation be used for backfill?
 - A. Yes, existing material from the excavation can be used for backfill. Contractor is required to meet material specifications for culvert backfill (704.03a) and road embankment (704.06) shown on Sheet 9 of the Construction Drawings and provided in the FSSS. Some mixing and sorting may be required to meet the specifications.
10. What materials will be provided by the Government?
 - A. The following materials will be provided by the Government:
 - Item 25101 – Riprap, Class 4 (007 Pit and Murray Pit)
 - Item 30207 – Crushed Aggregate Surfacing (007 Pit)
 - Item 62504 - Seed
 - Item 64804 – Channel Rock for Culvert Banks, Class CR-1 (007 Pit and Murray Pit)
 - Item 64806 – Channel Rock for Isolated Boulders, Class CR-1 (007 Pit and Murray Pit)
 - B. The following materials will be furnished by the Contractor:
 - Item 27201 – Geocell Foundation Stabilization, 6" depth
 - Item 62904 – Erosion Control Blanket, Type 4
 - Item 64802 – Streambed Simulation Material, Bed Class 4. Material from the excavation meeting the gradation for Bed Class 4 may be salvaged for re-use. If additional material is required, Contractor will use commercial source. The quantity provided in the Schedule of Quantities represents the entire quantity needed to construct the streambed channel in the culvert.
 - C. MT FWP has purchased and ordered the precast concrete footings and culvert materials. Items 55217 and 60303 are for the installation and placement of these structures.



5. Attachments

- Pre-bid Sign in Sheet

Pre-bid Sign in Sheet



2000 Maple St
Missoula, MT 59808
406.721.4320
djanda.com

Job # McINERNEY CULVERT REPLACEMENT
Sheet No. 1 Of 1
Calculated By _____ Date 9/1/22
Checked By _____ Date _____
Scale _____

SIGN - 1H

Zach Schrad (406-293-1026) Noble Excavating

RYAN JOHNSON (406-885-8577) SITEX GRADE

Scott Gillette (406) 291-6067 Sitex Grade