

Rock Island & Rocky Reach Crane Program Update



Brett Bickford –Engineering Services August 1, 2016

Today's Update

- Crane assessment program initiated for Rocky Reach and Rock Island cranes in 2012 by PUD;
- Assessments identified a number of repairs and replacements were required to maintain fully operational, safe, and reliable equipment.
- Consultant brought on to assist with engineering and inspections (Res. #13-13837 Dec. 2, 2013) for \$650,000 for work 2013 to 2017 via a Task Authorization Service Agreement.
- Repair/modernization program is underway. Ten task authorizations used under the agreement and includes a new Rocky Reach intake gantry and repairs and modernization to the bridge cranes. Also includes repairs to Rock Island spillway cranes.

Purpose of Resolution

- Add \$850,000 to Service Agreement and extend term through 2020.
- Add funds to task authorization 2 for additional inspection work for the new Rocky Reach intake gantry.
- Add funds to task authorization 8 for onsite electrical engineer for work on the Rock Island spillway gantry 2.
- Add funds for new projects such as Rock Island Powerhouse 2 crane modernization and Powerhouse 1 intake gantry replacement.

Rock Island Powerhouse 2 Bridge Crane



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Rock Island Powerhouse 2 Intake Gantry



Rock Island Powerhouse 1 Intake Gantry



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Questions?