

# BONNEVILLE ROCK MITIGATION PHASE 1 UPDATE

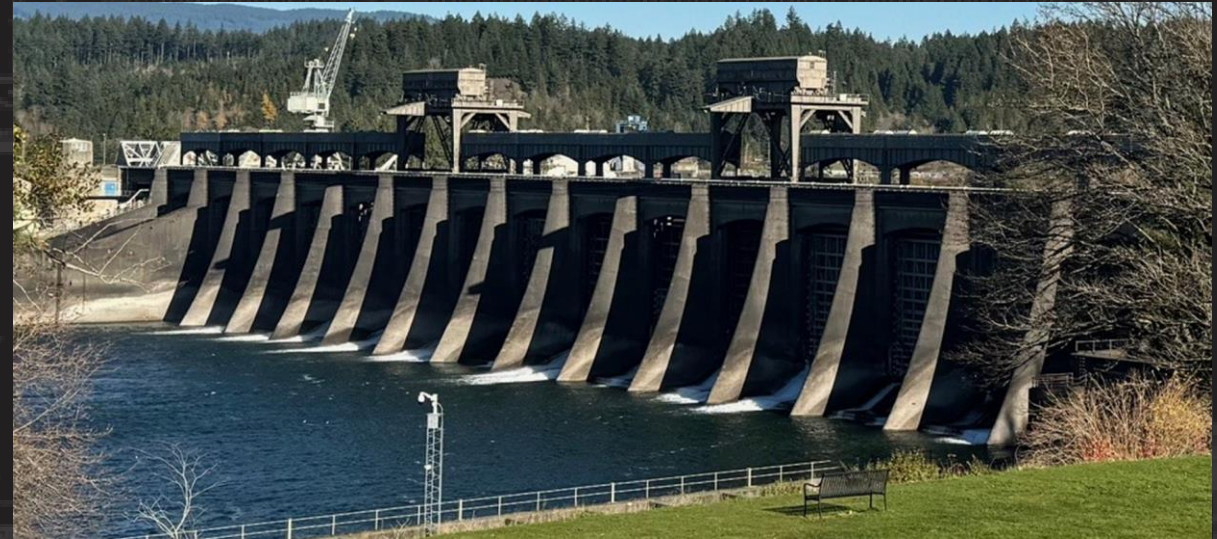
FFDRWG UPDATE MEETING

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US Army Corps  
of Engineers®

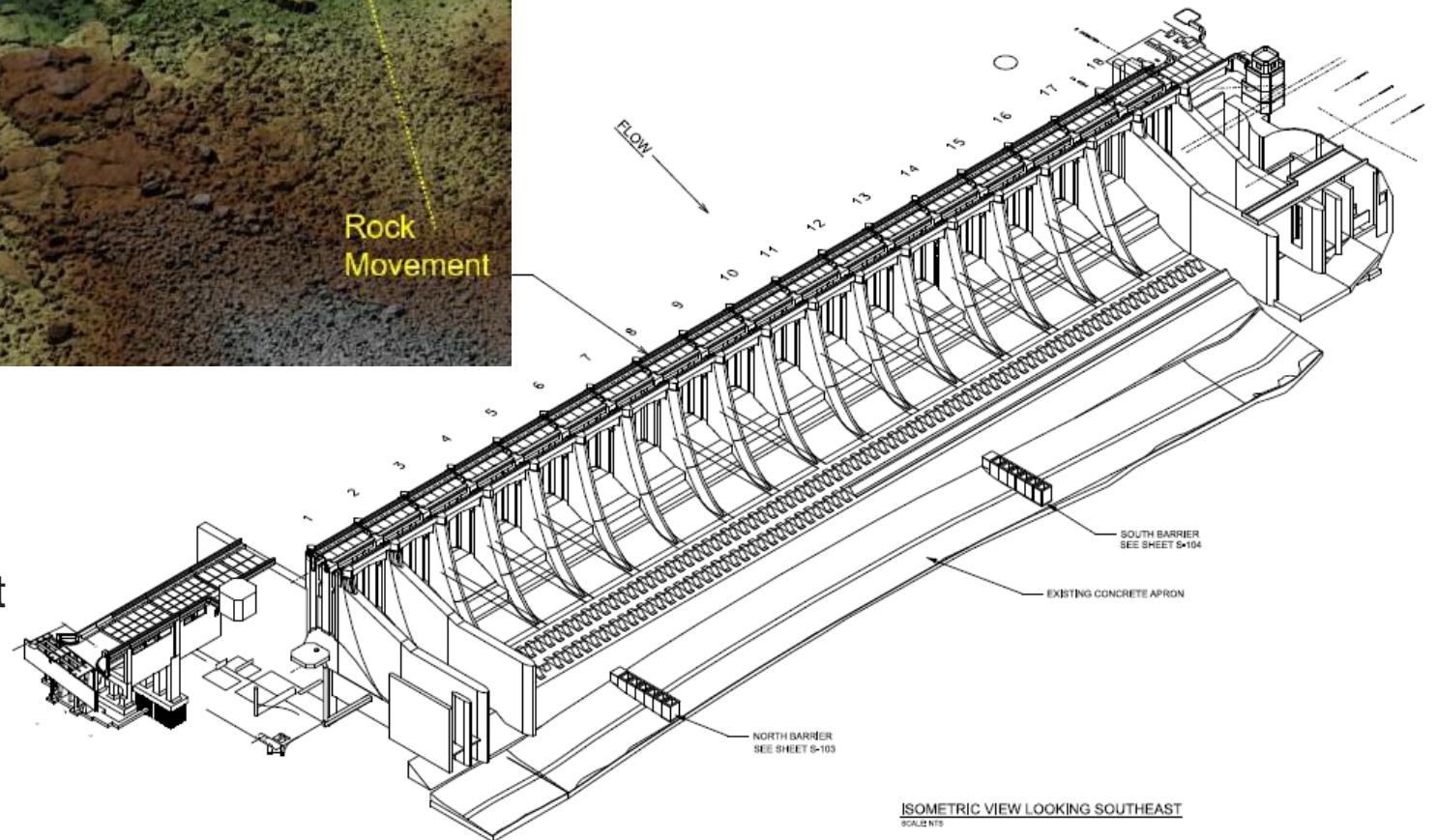


# PROJECT BACKGROUND



## Project Purpose

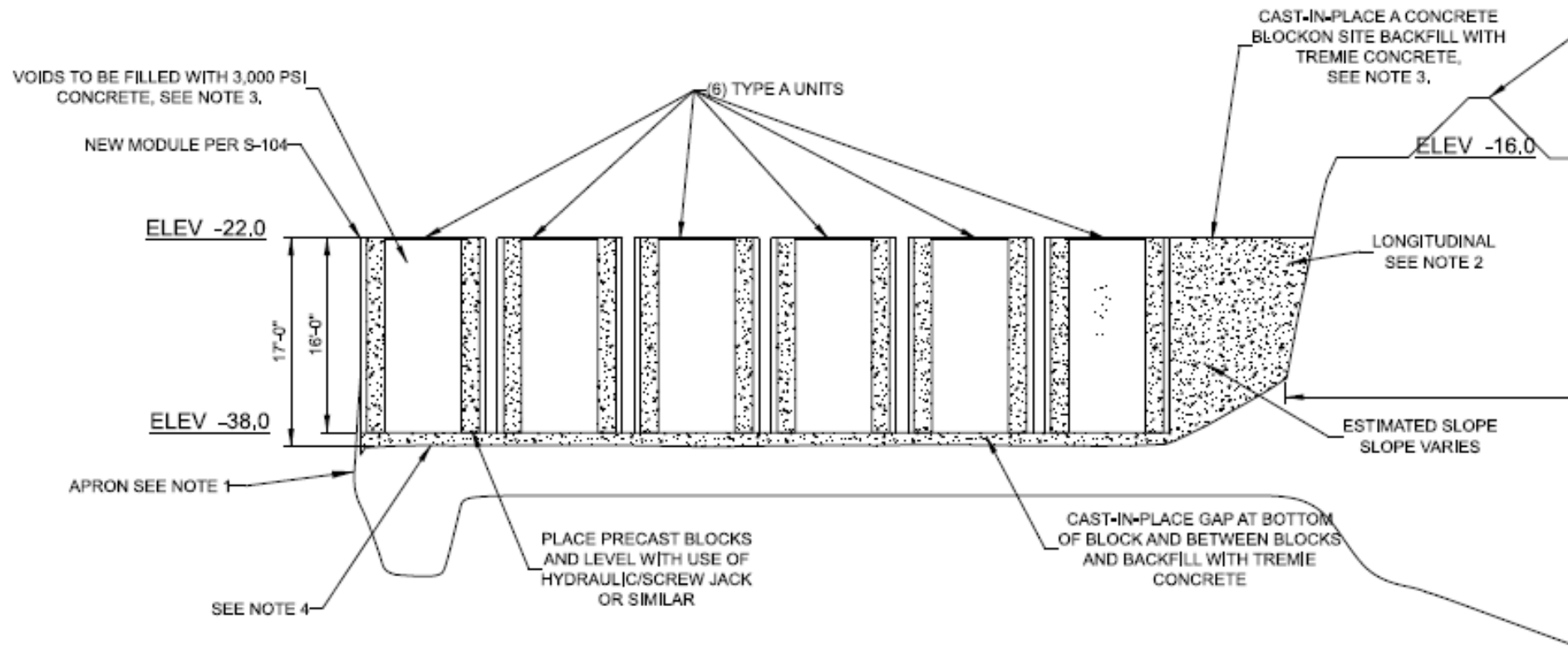
The Bonneville Rock Mitigation project is designed to prevent rocks from moving up the spillway into the stilling basin to prevent erosion and replace the nonroutine maintenance contract framework for rock removal. Project will conduct analysis to validate if the 150kcfs spill can be lifted.





# PROJECT BACKGROUND

- Seven non-routine rock removal projects in 2011 - 2014, 2017 - 2018, and 2020 averaged \$800k for planning, administration, and construction per contract.
- Phase 1A report (alternatives analysis) completed in January 2022. Preferred alternative is two precast barriers constructed with hollow cells and backfilled with tremie concrete.
- Dimensions approximately 13' wide x 17' tall x ~80 ft. long



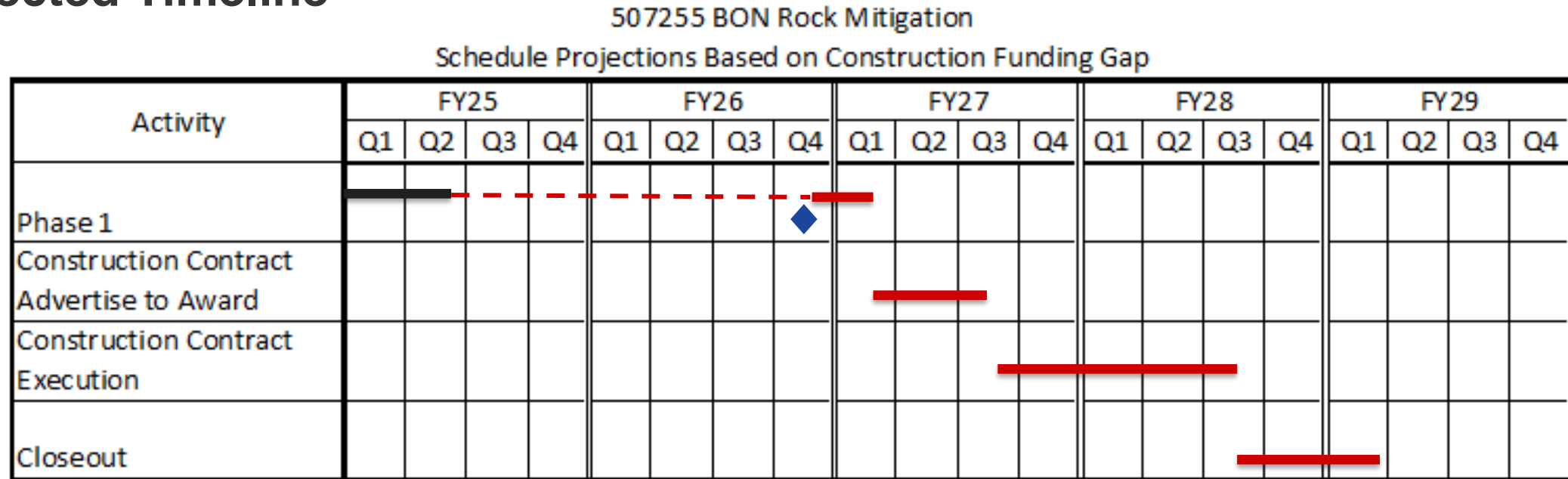


# PHASE 1 STATUS

## Phase 1 (DDR and P&S) Status

Phase 1 will pause right before BCOES Review and restart as soon as funding for Phase 2 (Construction) is confirmed.

## Projected Timeline



- Phase 1 work up to BCOES start
- ◆ Anticipated Funding Confirmation
- Estimated based on Construction Funding

# QUESTIONS/COMMENTS?

