

FINAL DESIGN EVALUATION PHASE
(90% DESIGN LEVEL)

Final Design Report

- All components of Draft Design Report in final form
- All supporting calculations
 - Documentation of the design engineer internal Quality Assurance/Quality Control (QA/QC).
- Signed and sealed by a Montana-registered professional engineer representing the design engineer

Final Drawings

- Detailed drawings and specifications that the designer would consider essentially suitable for construction signed and sealed by a Montana-registered professional engineer representing the design engineer

Specifications

- All technical specifications, including quality control and assurance specifications. The front-end documents (i.e., construction contract, instructions for bidders, etc.) need not be included.

Final Design Transmittal to MTDSP

- Final Design Report, Final Drawings and Specifications
- Schedule and uncertainties with potential to impact schedule
- Documentation of the proposed involvement of the design engineer during construction, including specific aspects of the work to be observed by the design engineer

Note: Anything submitted to the MTDSP is considered open to the public. If it is preferred that the EOPCC not be disclosed to potential bidders in the project, do not provide to the MTDSP.

Final Design Transmittal to Dam Owner

- Final Design Report, Final Drawings and Specifications
- Schedule and uncertainties with potential to impact schedule
- An EOPCC, or Final Design-Level Construction Cost Estimate, should include all line item quantities, generally consistent with bid items (assuming a unit price contract is proposed for construction).

90% Design Review Meeting

(Only required if there are significant issues with the submittal)