

Dolores River Fishing Access and Habitat Improvement



Presentation to Town Board

Nathan Campeau, PE

June 23, 2025





Agenda

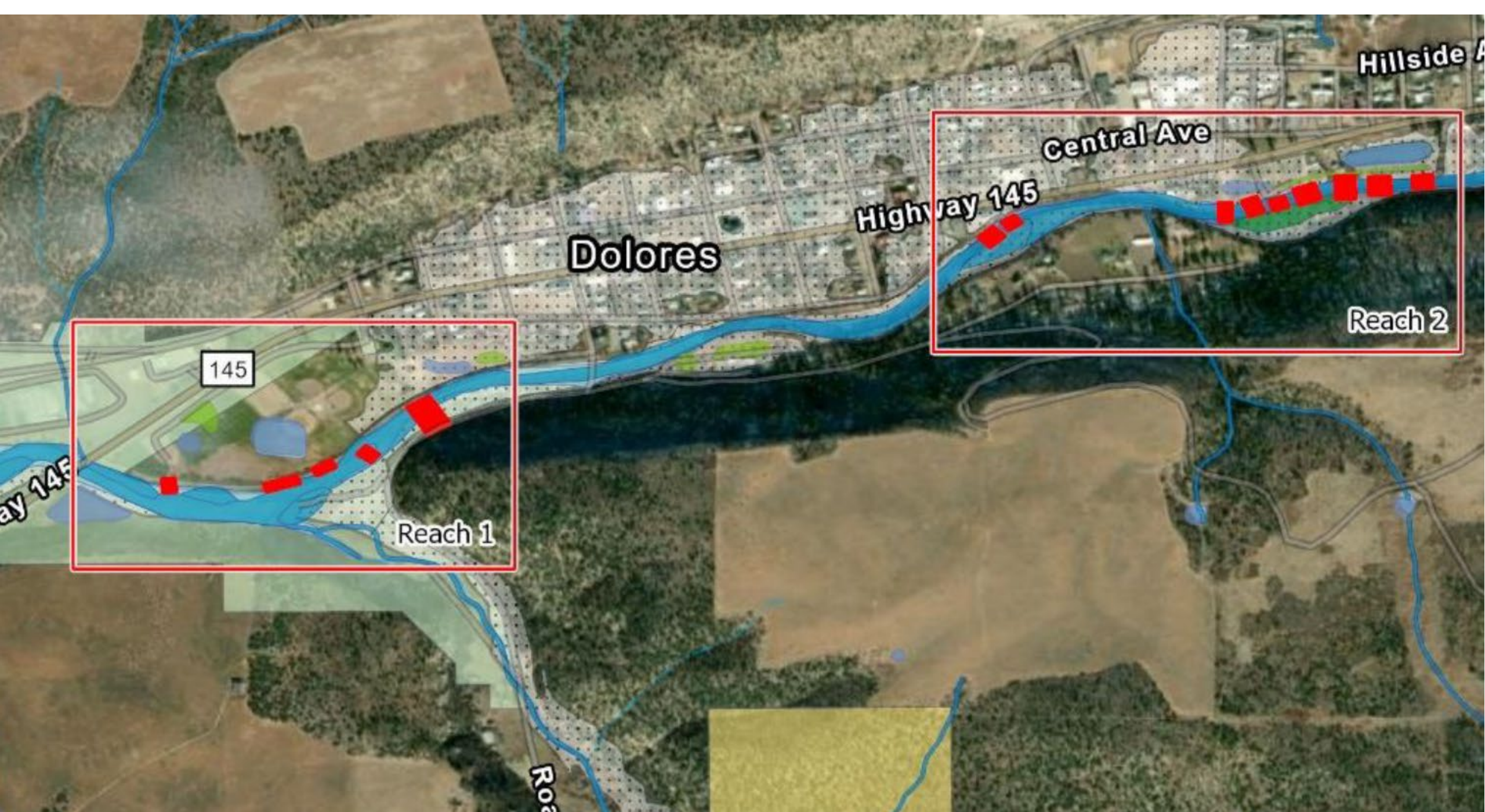
1. Overview
2. Proposed improvements
3. Permitting
4. Timeline



Overview



- Conceptual design performed in 2022
- Town awarded Fishing is Fun grant from CPW
- Initiated final design in late 2024
- 30% design in February 2025
- Federal permitting (Corps of Engineers) initiated in May 2025
- Coordinating with US Forest Service on access and federal permitting
- 14 proposed improvements over 2 separate reaches



Reach 1



Reach 2

Highway 145

9th St

Site 2-2

Site 2-1

S 8th St

Riverside Ave

Dolores River

Merritt Way



Reach 2



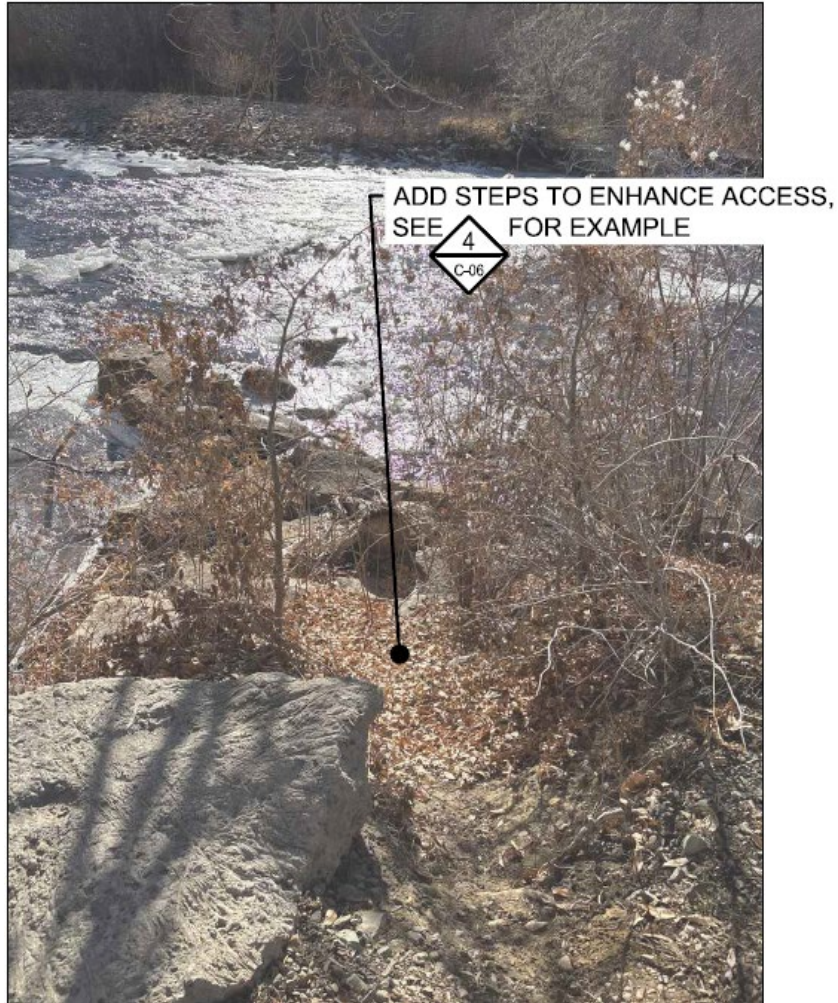


Proposed Improvements



- Improved fishing access from bank
- In-stream boulder clusters for fish habitat
- J-hook boulder vanes
- Cross-vane repair
- Pool excavation
- ~\$140,000 construction budget (CPW and Town funds)

Improved fishing access



Existing (near library)

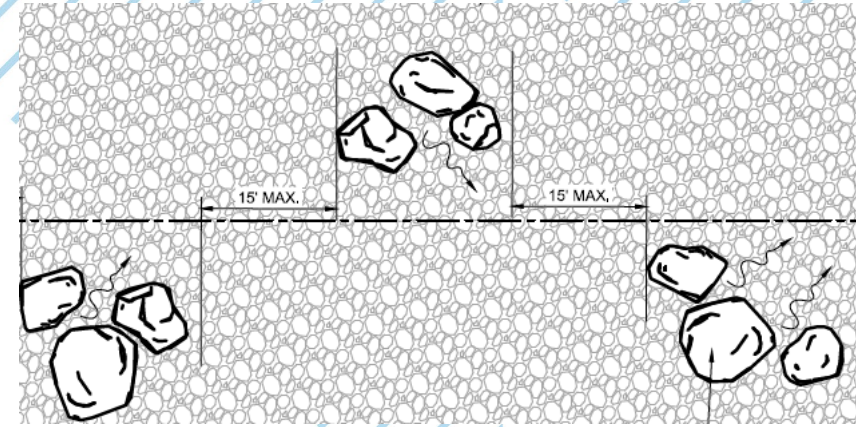


Example Precedent

In-stream boulder clusters

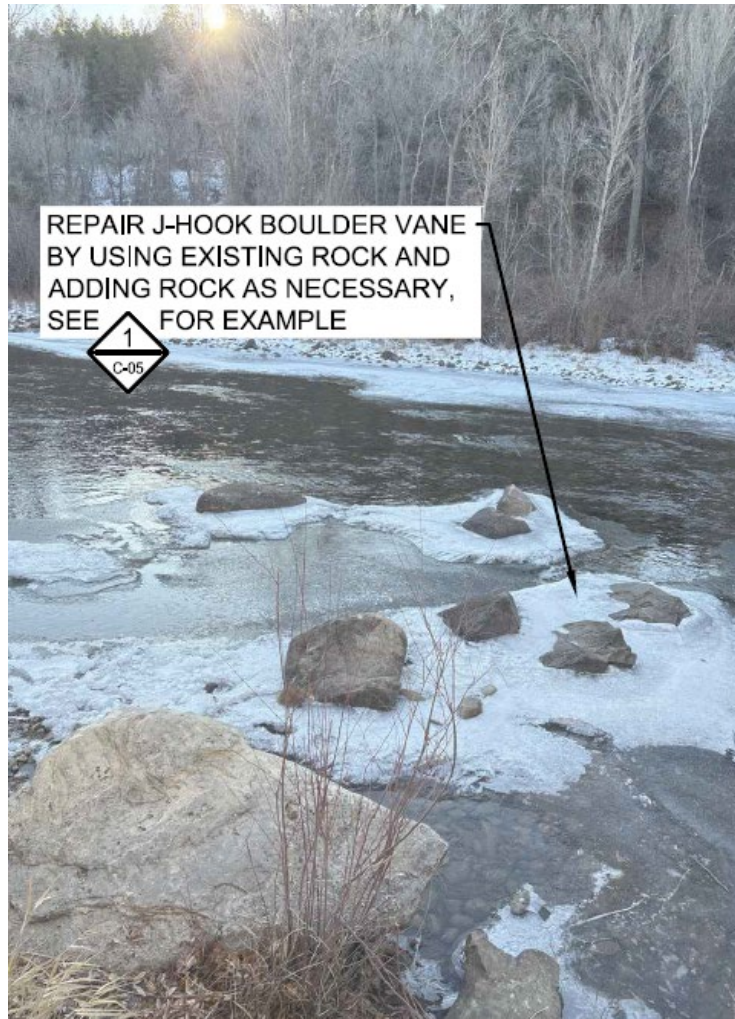


Existing (near City Park)

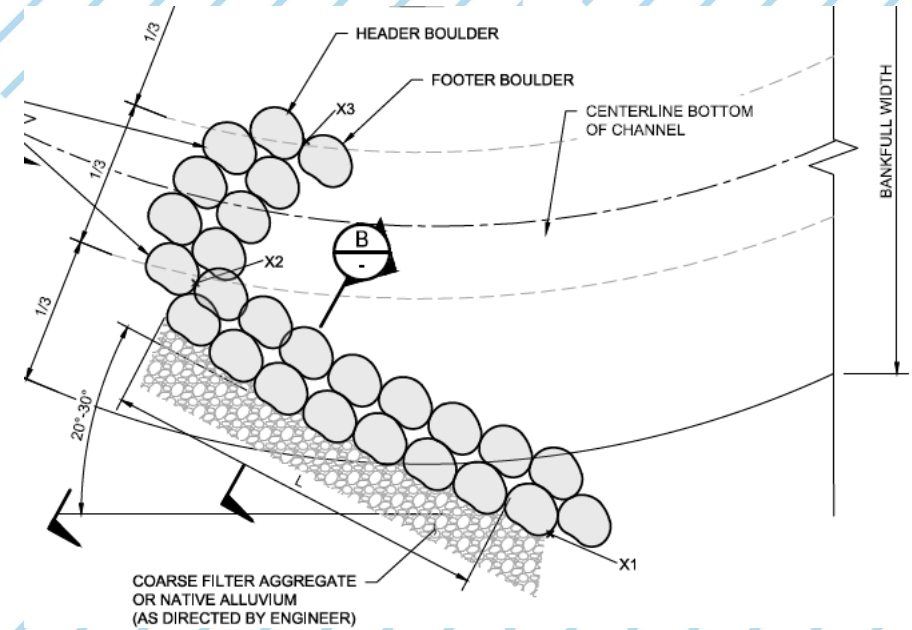


Example Precedent

J-hook boulder vane (new and repair)

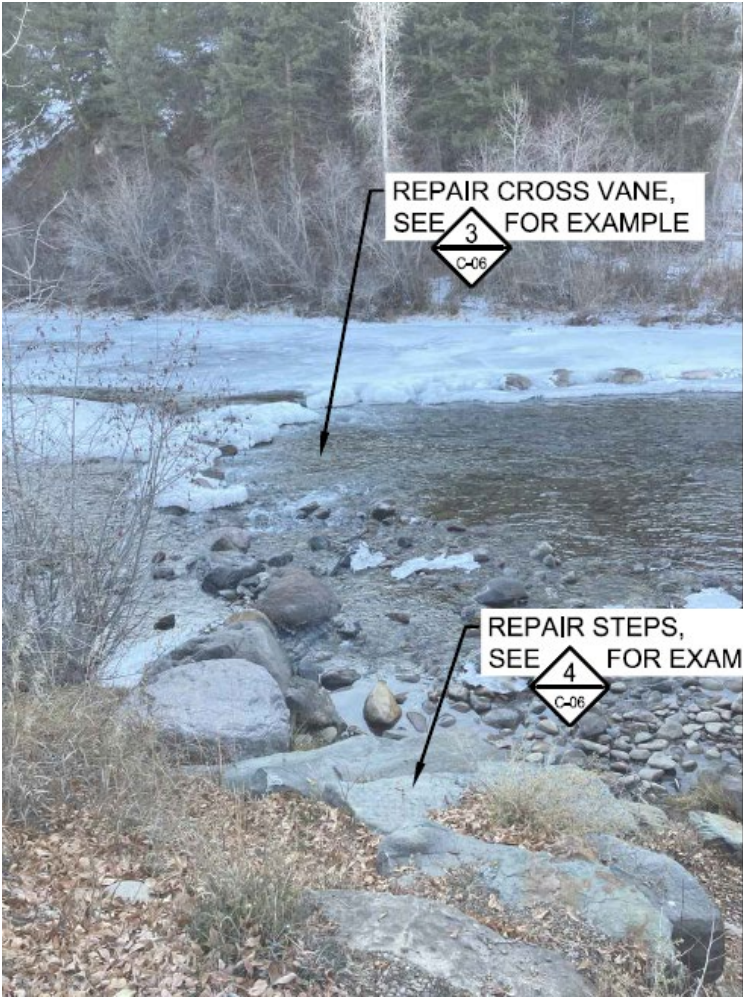


Existing (near City Park)

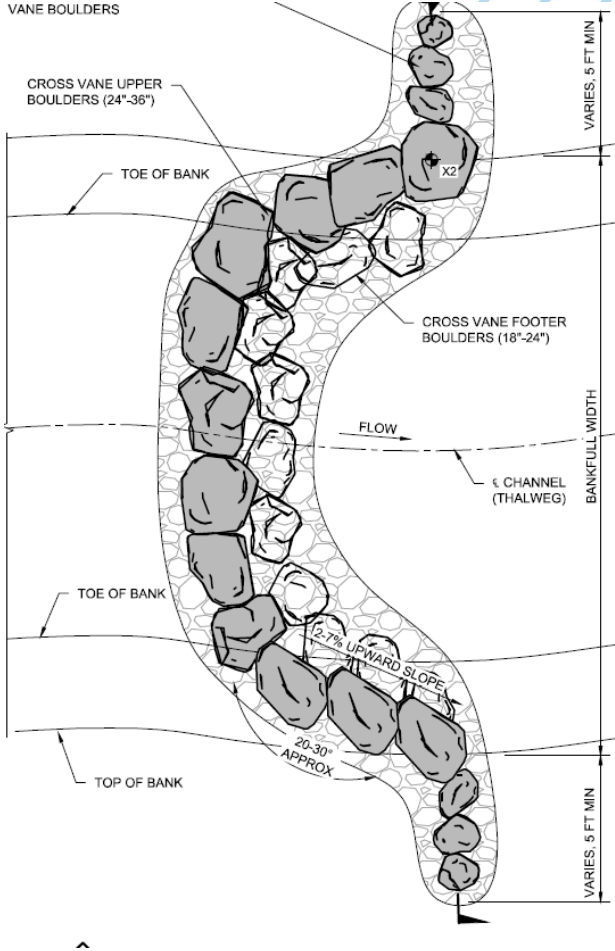


Example Precedent

Cross-vane repair



Existing (near water plant)



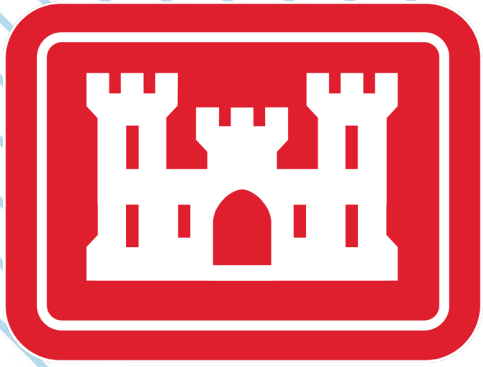
Example Precedent

Pool excavation



EXCAVATE POOL TO APPROXIMATELY 4 FT
BELOW EXISTING CHANNEL BOTTOM





US Army Corps of Engineers ®



Permitting

- Performed wetland evaluation/OHWM and developed aquatic resources report in Spring 2025
- Evaluated threatened and endangered species
- Submitted for Corps of Engineers 404 permit May 2025
- Coordinating access to Reach 1 through US Forest Service
- USFS will assist with environmental review process
- Developing floodplain no-rise for County and Town permitting



Timeline



- June/July 2025: Complete Corps of Engineers/ No-Rise permitting
- Summer 2025: Execute grant and purchase rocks from quarry in Cortez
- Summer 2025: Develop bidding documents
- Fall 2025: Select contractor
- December 2025/January 2026: Construction