

Design

The services for this project will be completed for a **lump sum amount of \$74,090.** This cost is based on the following items:

Survey	\$ 10,200
Wetland Delineation	\$ 2,000
Geotechnical Review	\$ 1,930
Hydraulic Analysis and Structure Study	\$ 5,000
Trail Design, Modeling, and Plan Development	\$ 34,000
Structure Design and Plan Development	\$ 7,000
Permitting	\$ 3,000
Cost Estimating and Project Manual	\$ 5,800
Bid Documents and Bidding Process	\$ 5,160

Potential Additional Services

- Additional Soil Borings and update to geotechnical report
 - North Abutment \$ 2,500
 - South Abutment \$ 2,900
 - Updating Report \$ 1,930
- Structural Design for more complex structure

Construction

The construction services are based on a Construction Resident Engineer being on site 20 hours a week, for an estimate 8 weeks of construction, plus some assistance with construction documentation and shop drawing review. This effort can be modified as the plans come together, and a better level of effort is known.

The construction services for this project will be completed at an **actual cost amount estimate to be \$19,800.** This cost is dependent on the final construction duration and overall need of time on site based on quality of the contractor constructing the project.

Total

Design	\$ 74,090
Construction	\$ 19,800
Total	\$ 93,890