

# CIP Project Summary

## Estero River Sediment Removal (RR - Sandy Ln)

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CIP Category:    Drainage

Account Code:

Design :	\$	162,000.00
Construction :	\$	362,900.00
Total:	\$	524,900.00

**Project Description:**

Remove sediment that has built up in the Estero River between the railroad and Sandy Lane.

**Project Justification:**

Sediment within the Estero River can limit flow through the River and create flooding. This project will remove some sediment build up in the river.

Cost Estimate						
Design						
Item		Description	Quantity	Unit	Unit Cost	Total Cost
1		Bathymetric Survey	1	EA	\$ 15,000.00	\$ 15,000.00
2		Geotech	1	EA	\$ 10,000.00	\$ 10,000.00
3		Design	1	EA	\$ 25,000.00	\$ 25,000.00
4		Permitting	1	EA	\$ 50,000.00	\$ 50,000.00
5		Construction Management	1	EA	\$ 35,000.00	\$ 35,000.00
Sub-Total						\$ 135,000.00
Contingency (20%)						\$ 27,000.00
Total						\$ 162,000.00

Construction						
1		Construction Management	1	EA	\$ 50,400.00	\$ 50,400.00
2		Mobilization	1	EA	\$ 42,000.00	\$ 42,000.00
3		Sediment Removal	1	EA	\$ 180,000.00	\$ 180,000.00
4		Debris Removal	1	EA	\$ 30,000.00	\$ 30,000.00
Sub-Total						\$ 302,400.00
Contingency (20%)						\$ 60,480.00
Total						\$ 362,880.00
Total						\$ 524,880.00

