



Opal St Maintenance

- Longhorn to Opal Ct
 - New Roadway; current score: PCI 30 out of 100
 - Replace aging water/wastewater infrastructure
- \$3,290,000



City of Saginaw**Preliminary Roadway Project Cost Projection****Project Information:****Description:**

Name: Opal St
Limits: Opal Ct / Longhorn Rd
Class: R2U
Length (lf): 2,870

NO DESIGN COMPLETE
OPAL ST. RECONSTRUCT TO ASPHALT PAVEMENT
WITH SIDEWALK REPLACEMENTS

Roadway Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
109	Unclassified Street Excavation	983	cy	\$ 25.00	\$ 24,581
209	8" Pulvamic Subgrade	11,799	sy	\$ 20.00	\$ 235,978
309	3" Asphalt Type C Overlay	11,799	sy	\$ 20.00	\$ 235,978
403	5' Concrete Sidewalk	8,610	sf	\$ 8.50	\$ 73,185
406	Pedestrian Ramps	10	ea	\$ 3,000.00	\$ 30,000
407	Sidestreet	5	ea	\$ 10,000.00	\$ 50,000

Paving Construction Cost Subtotal: \$ 649,722

Water/ Wastewater Construction Cost Projection

No.	Item Description	Quantity	Unit	Unit Price	Item Cost
701	6" and 8" Water Line	2,870	lf	\$175.00	\$ 502,250
702	Private Water Service	67	ea	\$1,500.00	\$ 100,500
801	6" Sanitary Sewer Line	2,870	lf	\$150.00	\$ 430,500
802	Private Sanitary Sewer Service	67	ea	\$1,500.00	\$ 100,500
803	Sanitary Sewer Manhole	8	ea	\$15,000.00	\$ 120,000

Utility Construction Cost Subtotal: \$ 1,253,750

Miscellaneous Cost Projection

Item Description	Notes	Allowance	Item Cost
☒ Mobilization		10%	\$ 190,347
☒ Site Preparation		5%	\$ 95,174
☒ Traffic Control		5%	\$ 95,174

Allowance Subtotal: \$ 380,694

Paving, Utility, and Allowance Subtotal: \$ 2,284,000
Construction Contingency: 20% \$ 457,000
Construction Cost TOTAL: \$ 2,741,000

Project Cost Summary

Item Description	Notes:	Start Year	Allowance	Item Cost
Construction:			-	\$ 2,741,000
Engineering, Geotech, Survey, Bidding, CCA			20%	\$ 548,000
ROW/Easement Acquisition:			0%	\$ -
Inflation Contingency:			0%	\$ -

Roadway Cost TOTAL: \$ 1,124,000

Water/ Wastewater Cost TOTAL: \$ 2,166,000

Project Cost TOTAL: \$ 3,290,000

The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.