

TH 610



Concept Cost Estimate (based upon 2020 bid price information)

Prepared By: SRF Consulting Group, Inc., April 11th, 2022

ALL SEGMENTS	PROJECT ELEMENT / COST ESTIMATES ITEM	COST
	Mobilization (approx. 5% of total cost)	\$1,313,000
	Removals	\$297,125
	Roadway (grading, borrow, etc.)	\$4,584,987
	Roadway (aggregates and paving)	\$6,591,800
	Subgrade Correction (muck)	\$159,400
	Storm Sewer	\$1,852,900
	Ponds	\$910,000
	Concrete Items (curb & gutter, sidewalks, median barriers)	\$988,710
	Pedestrian Curb Ramps (ADA)	\$31,500
	Path / Trail Construction	\$514,800
	Traffic Control	\$1,140,000
	Striping	\$26,600
	Signing	\$286,200
	Lighting	\$525,000
	Turf-Erosion & Landscaping	\$1,392,000
	Bridge	\$5,733,000
	Retaining Walls	\$1,469,875
	Noise Wall	\$0
	Traffic Signals	\$800,000
	Wetland Mitigation	\$0
	Sanitary Sewers	\$0
	Watermains	\$0
	RR Crossing	
	Other Roadway Elements	\$6,808,103
	Contingencies	\$1,000,000
	TOTAL CONSTRUCTION COST (CURRENT YEAR DOLLARS)	\$36,425,000
	DESIGN ENGINEERING COST	\$4,250,000
	RIGHT OF WAY ACQUISITION COST	\$7,000,000
	CONSTRUCTION ADMINISTRATION COST	\$3,050,000

INFLATION (CURRENT YR. TO YR. OF OPENING)	\$3,200,000
TOTAL PROJECT COST (OPENING YEAR DOLLARS)	\$53,925,000