

# Exhibit B

Exhibit B to R-27-21  
(Revised 10-12-21)

French Creek Greenway - Phase 2				
Assumptions: Approx. 600 ft of 10' Wide Paved Trail, 1 Bridge, 1 Pedestrian Crossing at SR 611				
Preliminary Estimate of Probable Cost (10/2021)				
Items	Unit	Unit Cost \$ (2021)	Quantity	Total \$
<b>General Construction Costs</b>				
<b>Primary Cost Drivers</b>				
<b>Roadway</b>				
Street Crossings with Rectangular Rapid Flashing Beacons (RRFBs) - SR 611	Each	\$15,000.0	1	\$15,000
Tree Clearing and Grubbing	Lump	\$1.0	20,000	\$20,000
Excavation	CU Yd	\$16	222	\$3,556
Embankment	CU Yd	\$14	3222	\$45,111
<b>Erosion Control</b>				
Seeding & Mulching	Sq Yd	\$3	400	\$1,200
Topsoil	Cu Yd	\$50	44	\$2,230
<b>Pavement</b>				
6" Aggregate Base	Cu Yd	\$55	111	\$6,111
Geotextile Fabric, Type D	Sq Yd	\$1	667	\$667
1.75" Asphalt Concrete Intermediate Course, Type 2, PG64-22	Cu Yd	\$185	32	\$5,995
1.25" Asphalt Concrete Surface Course, Type 1, PG64-22	Cu Yd	\$240	23	\$5,556
<b>Structures</b>				
Bridge over French Creek (80 Ft Span) Assume Single Span Steel Truss	Lump	\$135,000	1	\$135,000
Bridge Abutments (2 per bridge)	Each	\$30,000	2	\$60,000
<b>Primary Cost Drivers Subtotal</b>				<b>\$301,000</b>
Contingencies (25%)				\$76,000
Mobilization				\$10,000
<b>Summary of Probable Total Construction Costs 2021</b>				<b>\$387,000</b>
<b>Professional Services</b>				
Engineering & Survey Costs (12% of Total Construction)				\$46,440
Construction Administration (10% of Construction Costs)				\$38,700
<b>Property Acquisition</b>				
Private Property Along SR 611				\$300,000
<b>Inflation - 7.8% (Assuming July 2023 as Construction Mid-Point)</b>				<b>\$6,641</b>
<b>Summary of Probable Total Project Costs 2021</b>				<b>\$780,000</b>

Estimate Prepared By:



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