

SYIP PROJECTS				
DETAILED PROJECT COST ESTIMATE SUMMARY				
Discipline	Source	Base (\$)	Contingency (%)	Total
Preliminary Engineering Phase				
Discipline	Source	Base (\$)	Contingency (%)	Total
Roadway	PCES	\$ 195,205	10.00%	\$214,725
Hydraulics	PCES	\$ -	0.00%	\$0
In-place Utilities	PCES	\$ 4,548	10.00%	\$5,003
Traffic	PCES	\$ 53,900	10.00%	\$59,290
Structures/Bridges	PCES	\$ -	0.00%	\$0
Materials/Geotech	PCES	\$ 13,340	10.00%	\$14,674
Survey	PCES	\$ 101,853	10.00%	\$112,039
Environmental	PCES	\$ 10,000	10.00%	\$11,000
Right of Way	PCES	\$ 14,907	10.00%	\$16,397
Other	PCES	\$ 16,742	10.00%	\$18,417
VOOT Overage Cost		\$ 0	0.00%	\$0
TOTAL PRELIMINARY PHASE ESTIMATE		\$414,513	10.00%	\$455,966
PE Phase Dates: 00/00/0000 - 10/25/2022	Start Date	7/1/2024	End Date	7/1/2024
Right of Way & Utilities Phase				
Discipline	Source	Base (\$)	Contingency (%)	Total
Right of Way Acquisition	Pre-Scoping Plans	\$170,000	20.00%	\$204,000
Out-of-Place Utilities (sewer, cable, gas, etc.)	Pre-Scoping Plans	\$75,000	20.00%	\$90,000
VOOT Overage Cost		\$0	0.00%	\$0
TOTAL RW PHASE ESTIMATE		\$245,000	20.00%	\$294,000
RW Phase Dates: 00/00/0000 - 7/1/2024	Start Date	7/1/2024	End Date	7/1/2024
Construction Phase 7				
Discipline	Source	Base (\$)	Contingency (%)	Total
Mobilization/Const. Survey	Culpeper Tool	\$76,162	18.50%	\$90,249
MOI	Culpeper Tool	\$37,878	20.00%	\$45,454
Roadway	Culpeper Tool	\$229,872	20.00%	\$275,867
Hydraulics	Culpeper Tool	\$35,000	20.00%	\$42,000
In-place Utilities	Culpeper Tool	\$0	0.00%	\$0
Traffic	Culpeper Tool	\$360,000	20.00%	\$432,000
Structures/Bridges	Culpeper Tool	\$0	0.00%	\$0
Earthwork/Geotech	Culpeper Tool	\$134,888	20.00%	\$161,866
Environmental/Soundwalls	Culpeper Tool	\$0	0.00%	\$0
Other	Culpeper Tool	\$32,342	20.00%	\$38,810
TOTAL CONSTRUCTION PHASE ESTIMATE		\$1,062,032	19.87%	\$1,281,136
Incidental Items & Work Orders (5-10% of Total Bid Items)		\$46,300	19.87%	\$55,489
Right of Way Construction	See CN Estimate	\$0	0.00%	\$0
Signs/Facets	See CN Estimate	\$0	0.00%	\$0
Sign Posts	See CN Estimate	\$0	0.00%	\$0
Contract Requirements (No Item)	1.00%	\$11,591	19.87%	\$13,852
Donation/Reimbursement (No Item)	1.00%	\$94,535	19.87%	\$113,673
Construction Engineering (Inspector)	VOOT or Contingency	\$0	0.00%	\$0
VOOT Overage Cost		\$0	0.00%	\$0
TOTAL PROJECT COST ESTIMATE		\$1,213,963		\$1,495,215

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

STATE	ROUTE	PROJECT
VA.	606	HERNDON PARKWAY COMPLETE STREET SAFETY

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

