

# state college area CONNECTOR

Feature		US 322 Build Alternative Corridors					PA 144 Build Alternative Corridors			
		US322 - 1 Existing (OEX)	US322 - 1 South (S)	US322 - 2	US322 - 3	US322 - 4	US322 - 5	144-1	144-2	144-3
Engineering Features	Length of Main Line Construction (miles)	8.3	8.3	10.0	9.7	8.6	8.4	10.3	10.5	9.7
	Total Excavation (Cut)(cubic yards)	3,170,000	3,648,000	4,611,000	4,822,000	3,458,000	2,593,000	16,262,570	6,152,357	8,989,371
	Total Embankment (Fill)(cubic yards)	2,023,000	2,521,000	3,554,000	3,901,000	5,340,000	6,699,000	6,512,214	10,899,862	7,677,478
	Bridge Deck Area (square feet)	501,575	486,810	617,530	763,530	387,850	366,940	344,468	411,130	325,030
	Planning-Level Right-of-Way Cost Estimate (in 2021 dollars)	\$58M to \$63M	\$42M to \$47M	\$37M to \$42M	\$47M to \$52M	\$40M to \$45M	\$32M to \$37M	\$60M to \$65M	\$60M to \$65M	\$55M to \$60M
	Planning-Level Construction Cost Estimate (in 2021 dollars)	\$405M to \$430M	\$390M to \$415M	\$475M to \$500M	\$545M to \$570M	\$390M to \$415M	\$455M to \$480M	\$550M to \$575M	\$680M to \$705M	\$455M to \$480M

Value that is greater than 110% of the Average Value  
 Value that is less than 90% of the Average Value