

U.S. Bicycle Route 1 Estimated Signage Costs



It is anticipated that the installation of U.S. Bicycle Route 1 (USBR 1) signs will cost approximately \$76,216. This cost estimate includes a 15% contingency and reflects the installation of roughly 139 M1-9 panels and 175 “other” panels, comprised of guide, destination, and auxiliary panels. The total cost estimate also includes the cost of new signposts and foundations at virtually all of the proposed locations (in some cases, it is anticipated that the USBR 1 signs will be installed on existing posts). The total cost represents a reasonable estimate of the costs required to purchase the necessary materials for sign installation and assembly. This estimate does not include labor costs and is subject to change. Table 1 provides a cost summary for all materials. Table 2 segments the anticipated costs by jurisdiction. Please see the attached spreadsheet for additional detail.



TABLE 1: USBR 1 SIGNAGE COST SUMMARY

	Unit	Unit Cost	Total Units	Total Cost
Foundation	1 Foundation	\$250	122	\$30,500
Sign Post (approximately 10 feet)	1 Post	\$200	122	\$24,400
Sign Panel	1 Square Foot	\$25	455	\$11,375
Total				\$76,216

Total cost includes a 15% contingency

Cost estimates are derived from VDOT Historical Bid Prices

TABLE 2: USBR 1 SIGNAGE COST BY JURISDICTION

	Number of Foundations	Number of Posts	Sign Panel Square Feet (SF)	Total Cost
City of Alexandria	15	15	70.25	\$9,782
National Park Service	13	13	37.25	\$7,798
Fairfax County	34	34	135.50	\$21,491
Town of Occoquan	9	9	36.50	\$5,707
Prince William County	51	51	175.50	\$31,438
Total	122	122	455	\$76,216

Total cost includes a 15% contingency

Cost estimates are derived from VDOT Historical Bid Prices

The jurisdictions above do not currently have any financial obligations to fulfill sign installation/assembly