

# Use of Federal Funds for the Replacement of Aging Capital Bikeshare Stations & Bikes



Arlington County Commuter Services  
Department of Environmental Services  
Arlington County, Virginia

June 2021



DEPARTMENT OF  
ENVIRONMENTAL SERVICES  
Arlington County Commuter Services

The Arlington County Department of Environmental Services will be using federal funding for the replacement of Capital Bikeshare stations and bikes that are reaching the end of their 10-year useful life. This project (Virginia Department of Transportation code: UPC 106958) will replace 18 aging Capital Bikeshare stations and associated bikes. The station locations, sizes, costs, and property owners are shown below:

Station #	Intersection	Docks	Bikes	Station Cost	Bike Cost	Subtotal	Property Owner	Replacement of Decommissioned Station?
1	George Mason Dr & Wilson Blvd	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
2	Washington Blvd & 7th St N	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
3	Glebe Rd & 11th St N	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
4	Wilson Blvd & N Quincy St	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
5	N Fairfax Dr & N Taylor St	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
6	Barton St & 10th St N	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
7	Arlington Blvd & N Queen St	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
8	Potomac Ave & 35th St S	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
9	Clark & 33rd St S	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
10	Wakefield High School	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington Public Schools	Y
11	Columbia Pike & S Courthouse Rd	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
12	28th St S & S Meade St	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
13	S Troy St & 26th St S	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
14	S Four Mile Run & Walter Reed Dr	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
15	S Four Mile Run Dr & S Shirlington Rd	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
16	Columbia Pike & S Monroe St	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
17	S Arlington Mill Dr & Campbell Ave	15	8	\$ 34,561	\$ 8,888	\$ 43,449	Arlington County	Y
18	S Kenmore St & 24th St S	12	6	\$ 30,112	\$ 6,666	\$ 36,778	Arlington County	Y
	Bikes	0	14	\$ -	\$ 15,554	\$ 15,554		
	<b>SUBTOTAL</b>	<b>237</b>	<b>136</b>			<b>\$ 724,255</b>	<b>Subtotal</b>	
					VDOT oversight/coordination	\$ 25,000		
						<b>\$ 749,255</b>	<b>Total</b>	

Most of the station locations are to remain the same; however, some locations will be fine tuned by moving them nearby to their original site to increase usage. Station and bike replacement are to begin starting around Summer 2022.

The new stations include features such as easier docking and undocking, faster kiosk communications, and a color kiosk screen. New bike features include continuous shifting and an improved basket design.

Questions about this project, or about Capital Bikeshare in general, may be directed to Paul DeMaio, Capital Bikeshare & Shared Mobility Manager, at pdemaio@arlingtonva.us.