

2019 BRIDGE INSPECTION REPORT

Bridge No. M-K-03001 **Inspection Crew** MDP, ADS, RMK **Date** 05/29/19
Name KENSINGTON PARKWAY **Crossing** SILVER CREEK
Bridge Type SINGLE-SPAN STRUCTURAL PLATE ARCH **Year Built** 1940

BRIDGE INSPECTOR'S RECOMMENDATIONS FOR MAINTENANCE REPAIRS

DESCRIPTION	PRIORITY	QUANTITY	UNIT COST	TOTAL COST
1. Stabilize the Southwest Approach Embankment.	2	1 LS	\$2000	\$2000
2. Remove debris from beneath the bridge.	2	50	\$44/S.F.	\$2200
3. Install object markers at all four corners.	3	4 Ea.	\$100/Ea.	\$400
4. Install scour countermeasures under structure.	3	1 LS	\$5000	\$5000
5. Replace bridge railing in accordance with MDSHA standards.	3	40 L.F.	\$222/L.F.	\$8880
6. Repoint stone wingwalls and spandrel walls.	3	75 L.F.	\$50/L.F.	\$3750
7. Install W-beam traffic barrier along the approaches in accordance with MDSHA standards.	3	100 L.F.	\$55/L.F.	\$5500
8. Install W-beam end treatment at all four corners in accordance with MDSHA standards.	3	4 Ea.	\$2327/Ea.	\$9308
9. Grout the gap between the arch and West Spandrel Wall.	3	1 LS	\$1000	\$1000
10. Replace missing stones at both spandrel walls and wingwalls.	3	1 LS	\$1000	\$1000
11. Clean and apply a protective coating to the corroded areas of the pipe arch.	3	1 LS	\$5000	\$5000
12. Grout the full-circumference of the utility pipe where it penetrates the arch.	3	1 LS	\$2000	\$2000
13. Monitor movement/alignment of the spandrel walls.	4		\$0	\$0

14. Remove tree adjacent to pilaster at the southeast corner of the structure.	4	LS	\$1000	\$1000
			Total:	\$ 47038