

2019 BRIDGE INSPECTION REPORT

Bridge No. M-K-02X01 Inspection Crew J. Lair, S. Scheine Date 11/05/2019
 Name FREDERICK AVENUE Crossing SILVER CREEK
 Bridge Type Concrete Slab Year Built 1920

BRIDGE INSPECTOR'S RECOMMENDATIONS FOR MAINTENANCE REPAIRS

DESCRIPTION	PRIORITY	QUANTITY	UNIT COST	TOTAL COST
1. Install W-beam traffic barrier transitions at all four corners of the bridge.	1	4 Ea.	\$1300/Ea.	\$5200
2. Install W-beam traffic barrier end treatments at the four corners of the bridge.	1	4 Ea.	\$2327/Ea.	\$9308
3. Install W-beam traffic barriers at all four corners of the bridge.	1	100 L.F.	\$55/L.F.	\$5500
4. Install object markers at the four corners of the bridge.	2	4 Ea.	\$100/Ea.	\$400
5. Install advance posting sign at the East Approach at the intersection with Wake Drive.	2	1 Ea.	\$500/Ea.	\$500
6. Repair gabion baskets in the downstream channel.	3	100 S.F.	\$104/S.F.	\$10400
7. Repair the edge spalling in the wearing surface along the top of the abutment backwalls.	3	10 S.F.	\$64/S.F.	\$640
8. Replace the West Abutment joint seal.	2	27 L.F.	\$129/L.F.	\$3483
9. Repair the delaminated areas in both abutments.	3	64 S.F.	\$160/S.F.	\$10240
10. Repair the spalls and delaminated areas in the Southeast and Southwest Wingwalls.	3	14 S.F.	\$160/S.F.	\$2240
Total:				\$ 47911