EXHIBIT A. ESITMATED LAKE PARK REHABILITATED CONCRETE ARCH BRIDGE MAINTENANCE COST (BASED ON MAY 5, 2020 WJE MAINTENANCE SCHEDULE)

| | | | Basis for Estimate -2020 Costs | | | Cost of Maintenance/Repair Tasks - Year Scheduled | | | | | | | | | | |
|--|--|--|--------------------------------|-------|-----------------------|---|-----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|----|
| Element for Maintenance/Repair | Maintenance/Repair Task | Frequency and/or Return Interval | Quantities | Units | Unit Cost | 2 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 |
| Bridge Inspections | Standard Bi-annual inspection | 2 yrs | | | Standard Maintenan | e | | | | | | | | | | |
| | Full extensive inspection with lift truck, sounding concrete, etc. | 10 yrs | 1 | LS | \$ 24,00 | 0 | | \$ 24,000 | | \$ 24,000 | | \$ 24,000 | | \$ 24,000 | | |
| Overall Preventive Maintenance | Washing | Yearly - deck and railings | | | Standard Maintenan | e | | | | | | | | | | |
| | | 5 yrs - entire bridge | 1 | LS | \$ 15,00 | 0 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 15,000 | \$ 15,00 | \$ 15,000 | \$ 15,000 | |
| | Drainage system cleaning | 2 yrs | | | Standard Maintenan | e | | | | | | | | | | |
| | Drainage system rehabilitation or replacement (assumes half original cost) | 25 yrs | 1 | LS | \$ 31,00 | 0 | | | | | | | | | | |
| Deck – Reconstructed | Crack sealing of overlay (route and caulk) | 2 yrs after construction (one time only) | 334 | LF | \$ 20 | 0 | | | | | | | | | | |
| | Sounding and concrete surfaces repairs of overlay and structural deck below overlay | 15 and 20 yrs after each overlay installation (assume 5% of surface) | 468 | SF | \$: | 3 | | | \$ 15,000 | \$ 15,000 | | | | \$ 15,000 | \$ 15,000 | |
| | Overlay mill and replacement, including partial depth repairs to structural deck below | 25 yrs | 3,123 | SF | \$ | 6 | | | | | | | | | | |
| | Deck joint replacement | 10 yrs | 2 | EA | \$ 2,40 | 0 | | | | | | | | | | |
| Railing - Reconstructed | Local concrete surface repairs | 25 yrs | 118 | SF | \$ 4 | 5 | | | | | \$ 5,000 | | | | | |
| | Complete rehabilitation or replacement | 50 yrs | 472 | LF | \$ 4 | 0 | | | | | | | | | | |
| Approach Wing Walls - Reconstructed | Local concrete surface repairs | First at 25 yrs and every 10 yrs thereafter | 20 | SF | \$ 30 | 0 | | | | | \$ 6,000 | | \$ 6,00 |) | \$ 6,000 | |
| Vaulted Abutment (Outer) - Reconstructed | Local concrete surface repairs | First at 25 yrs and every 10 yrs there after | 10 | SF | \$ 30 | 0 | | | | | \$ 3,000 | | \$ 3,00 |) | \$ 3,000 | |
| Vaulted Abutment (Inner/Forward Half) - Repaired | Removal of any loose concrete; localized concrete surface and crack repairs; including coating touchup and sealant replacement at the locations of surface repairs and crack repairs | 10 yrs | 30 30 30 60 60 | SF | \$ 59 | 0 | | \$ 16,500 | | \$ 16,500 | | \$ 16,500 | | \$ 33,000 | | |
| Spandrel Beams, Diaphragm Walls, Bracing Beams - Repaired | Removal of any loose concrete; localized concrete surface and crack repairs, including coating touchup and sealant replacement at the locations of surface repairs and crack repairs | 10 yrs | 43 43 43 86 86 | SF | \$ 60 | 0 | | \$ 26,000 | | \$ 26,000 | | \$ 26,000 | | \$ 51,500 | | |
| Arch Rib - Repaired | Removal of any loose concrete; localized concrete surface and crack repairs, including coating touchup and sealant replacement at the locations of surface repairs and crack repairs | 10 yrs | 10 16 20 24 30 | SF | \$ 70 | 0 | | \$ 7,000 | | \$ 11,000 | | \$ 14,000 | | \$ 17,000 | | |
| Repaired Portion of Bridge | Coating reapplication and widespread concrete surface repairs, including evaluation of crack repairs (rehabilitation) | 20 yrs | 2,000 3,000 | SF | \$ 4.5 | 6 | | | | \$ 9,000 | | | | \$ 14,000 | | |

Cost Summary \$ - \$ 15,000 \$ 88,500 \$ 30,000 \$ 116,500 \$ 29,000 \$ 95,500 \$ 24,000 \$ 169,500 \$ 39,000 \$ - \$ 607,000 Total Provided in 2020 U.S. Dollars

\$ 607,000 check

\$ 96,000

\$ 135,000.00

\$ 60,000

\$ -\$ 5,000

\$ 18,000 \$ 9,000

\$ 82,500

\$ 129,500

\$ 49,000

\$ 23,000