

8745-M7 – Masonry Repairs – Reservoir Facilities

Scope of Work & Selected Images

Holden Reservoir No.2

- Remove spalled and/or cracked concrete
- Excavate around any exposed reinforcing steel and treat with anti-corrosion compound, or replace as reinforcing bar (as needed)
- Form and pour cementitious repair mixture
- Repair or replace anti-slip stair treads (as needed)
- Install handle rail compliant with OSHA standards

Kendall Reservoir Lower Basin

- Remove spalled and/or cracked concrete
- Excavate around any exposed reinforcing steel and treat with anti-corrosion compound, or replace as reinforcing bar (as needed)
- Form and pour cementitious repair mixture
- Install anti-slip stair treads
- Install handle rail compliant with OSHA standards

Westwood Hills

- Excavate behind retaining walls to remove roots
- relay stones as needed to correct vertical alignment
- grout/regrout impacted walls (about 60 linear feet of wall)

Holden Reservoir No. 1 (Stone House Hill Road)



General Condition from Stone House Hill Road



Deterioration at toe of stairs



Deterioration of first landing (left)



Deterioration at first landing (right)



Deterioration at first landing (right)



General Condition of Stairs on Reservoir Side

Kendall Lower Basin



Westwood Hills Retaining Wall



Cracking along right-hand retaining wall



Cracking along left-hand wall