

FIREFIGHTERS FOUNTAIN

Treatment Recommendations

ITEM	IMMEDIATE	SHORT TERM (2-5 years)	LONG TERM (5-10 years)
Fountain	<ul style="list-style-type: none"> -Pressure Test Fountain -Perform Static Water Test -Scope recirculation piping -Test fountain bonding is up to code -Ground sculpture within fountain -Reseal all joints -Clean dirt and debris from trench -Remove and replace trench grates -NO SWIMMING signage 	<ul style="list-style-type: none"> -Sandblast, patch, and waterproof inner and outer fountain basin walls including concrete walls at the base of sculpture -Remove precast coping from the top of basin walls and install flashing membrane underneath -Patch coping piece with reinforcing exposed -Clean all precast coping pieces -Clean basin floor with masonry cleaner -Repoint joints in between the center precast concrete caps -Clean center 3 tier precast concrete with masonry cleaner -Remove all existing sealant joints and install new backer rods and sealant -Sandblast ductile iron piping and coat with epoxy -Remove and replace existing fan nozzles -Remove and replace existing fountain lighting and replace with LED 	<ul style="list-style-type: none"> -Remove all precast copings and replace concrete outer wall of fountain and concrete wall at the base of the center sculpture. -Clean all precast coping -Replace precast coping piece with exposed steel reinforcing -Clean concrete floor basin -Remove and replace all sealant joints -Remove and replace existing exposed piping within the fountain -Install LED tape lighting under the tiers of the center sculpture -Install lighting to illuminate bronze sculpture from the front.
Fountain Vault	<ul style="list-style-type: none"> -Install new locking access doors -Install new telescoping ladder -Portable hoist and footings for safer basket removal -New auto fill system -Install new 6" drain valve -Replace seals and bearings on existing pumps 	<ul style="list-style-type: none"> -Replace seals and bearings on pumps -Remove all unused conduit and piping -Remove existing lighting fixtures and install new LED fixtures 	<ul style="list-style-type: none"> -Replace seals and bearings on pumps -New strainer basket to catch smaller debris
Memorial Circle	<ul style="list-style-type: none"> -Remove and store sculpture. -Reseal all joints 	<ul style="list-style-type: none"> -Remove and replace existing concrete base of sculpture -Reinstall sculpture -Clean granite plinths -Clean concrete walls -Remove all existing sealant joints and install new backer rods and sealant 	<ul style="list-style-type: none"> -Clean granite plinths -Clean concrete walls -Remove and replace existing sealant joints -Install LED tape lighting -Remove concrete wall in 2 locations

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Memorial Wall	-Restore 2 aluminum panels that have graffiti	-Clean stone veneer with masonry cleaner	
Site & Landscape	<ul style="list-style-type: none"> -Fasten & lock lighting transformer boxes -Install in grade junction box for exposed wiring -Secure receptacle covers -Replace sidewalk sections that are low or tripping hazards -Extend existing sidewalk along 31st to Pennsylvania Ave. -Install 4 ADA compliant curb ramps -Remove graffiti on benches -Clean debris from air intake & exhaust -Secure & lock grating over intake -Stake crooked trees -Remove concerning landscaping & replace with low plantings -Trim locust branches 	<ul style="list-style-type: none"> -Install pole-mounted fixtures around the parking lot -Install bollard lighting for sidewalk in-between parking lot and plaza -Install 4 pole lights to illuminate sculptures and plaza -New LED flagpole lighting -Remove transformer boxes and install lighting drivers in vault -Remove and replace concrete sidewalk (2696 sq ft) -Partial full depth asphalt replacement in parking lot (7225 sq ft) -Stripe (9) parking stalls and ADA parking stalls -77 LF of concrete curb and gutter replacement -43 LF of concrete curb replacement around landscape beds -New sidewalk between parking lot and plaza -Clean pre-cast benches -Create ADA seating next to benches -Clean flagpole bases -Remove 8 unhealthy trees and replace with 7 -Remove and replace existing plants in beds 	<ul style="list-style-type: none"> -Install lighting fixtures around new parking lot -Remove existing concrete plaza and install new 6" concrete plaza -Move concrete benches to original locations -Clean benches -Remove flagpoles from current position and reinstall north of the sidewalk between parking lot and plaza -Remove existing parking lot and install new one -Install 8' sidewalk around the outside perimeter of the Memorial Circle -Install 2 sidewalks heading out from the memorial circle -Clean Firefighters Memorial plaque -Install new drinking fountain -install planting bed along perimeter of Memorial Circle -Maintain and replace any plants necessary -Install new shade trees -A new seating area west of the fountain vault -Remove berm to the east of the site
Cost	\$199,313	\$595,476	\$1,520,194

Total Construction Cost:	\$2,314,983
Construction Documents & Administration:	\$200,000
Total Project Cost:	\$2,514,983