

CONDITION APPRAISALS PARK NEW HAVEN FACILITIES FY 2021

AIR RIGHTS PARKING GARAGE
UNDER AIR RIGHTS SURFACE PARKING LOT
CROWN STREET PARKING GARAGE
TEMPLE MEDICAL PARKING GARAGE
TEMPLE STREET PARKING GARAGE
UNION STATION PARKING GARAGE
UNION STATION BUILDING
270 STATE STREET PARKING GARAGE



Prepared by: DESMAN June 21, 2021

















Date of Completion: 1982

Age of Structure: 38 years

Type of Structure: Cast-in-Place Post-Tensioned Concrete

Work planned for 2021: Concrete repairs & waterproofing, lighting improvements

5-Year Projection Highlights: Concrete Repairs & Waterproofing: \$3,680,100

Architectural Enhancements: \$2,579,550

Mechanical & Electrical Repairs: \$1,434,050

Elevator Upgrades & Improvements: \$2,783,850

PARCs Renewal & Replacement: \$1,313,700

Security: \$3,733,750

Miscellaneous: \$2,837,760

Total Projected Cost for 2022: \$3,040,500 **Total 5-Year Projection:** \$18,362,650









UNDER AIR RIGHTS GARAGE SURFACE PARKING LOT

Type of Structure: Bituminous Concrete Pavement

Converted to Parking: October 1, 1988

Work planned for 2021: Lighting improvements

5-Year Projection Highlights: Bituminous concrete Repair: \$7,250

Mechanical & Electrical Repairs: \$7,250

PARCs Renewal & Replacement \$81,200

Total Projected Cost for 2022: \$0

Total 5-Year Projection: \$95,700









CROWN STREET PARKING GARAGE

Date of Completion: 1971

Age of Structure: 49 years

Type of Structure: Single precast tees with cast-in-place topping

Work planned for 2021: Concrete repairs & waterproofing, lighting improvements

5-Year Projection Highlights: Concrete Repairs & Waterproofing: \$1,035,300

Architectural Enhancements: \$1,322,400

Mechanical & Electrical Repairs: \$24,650

Elevators: \$13,050

PARCs Renewal & Replacement: \$429,200

Other: \$535,050

Total Projected Cost for 2021: \$4,350

Total 5-Year Projection: \$3,359,650









TEMPLE MEDICAL PARKING GARAGE

Date of Completion: 1977

Age of Structure: 43 years

Type of Structure: Precast concrete joists and beams with cast-in-place concrete slab

Work planned for 2021: Concrete repairs & waterproofing, lighting improvements,

elevator modernization

5-Year Projection Highlights: Concrete Repairs & Waterproofing: \$1,200,600

Architectural Enhancements: \$1,597,900

Mechanical & Electrical Repairs: \$507,500

Elevator: \$8,700

PARCs Renewal & Replacement: \$429,200 Other: \$263,90

Total Projected Cost for 2022: \$2,900

Total 5-Year Projection: \$4,007,800









TEMPLE STREET PARKING GARAGE

Date of Completion: 1962

Age of Structure: 58 years

Type of Structure: Conventionally reinforced cast-in-place concrete

Work planned for 2021: Concrete repairs & waterproofing, lighting improvements,

5-Year Projection Highlights: Concrete Repairs & Waterproofing: \$2,978,300

Architectural Enhancements: \$2,234,450
Mechanical & Electrical Repairs: \$955,550
PARCs Renewal & Replacement: \$429,200
Elevator Upgrades & Improvements \$3,939,650
Other: \$1,484,800

Total Projected Cost for 2022: \$3,928,050 **Total 5-Year Projection:** \$12,021,950









UNION STATION PARKING GARAGE

Date of Completion: 1988

Age of Structure: 32 years

Type of Structure: Cast-in-place post-tensioned concrete

Work planned for 2021: Concrete repairs & waterproofing,

5-Year Projection Highlights: Concrete Repairs & Waterproofing: \$1,792,877

Architectural Enhancements: \$1,413,750
Mechanical & Electrical Repairs: \$390,050
Elevators: \$8,700

PARCs Renewal & Replacement: \$597,400 Other: \$213,150

Total Projected Cost for 2022: \$1,383,300 **Total 5-Year Projection:** \$4,415,928









UNION STATION BUILDING

Date of Completion: 1920, renovated and re-opened in 1985

Age of Structure: 101 years

Work planned for 2021: Architectural repairs, cornice study & roofing study in progress

5-Year Projection Highlights: Architectural & Structural Repairs: \$3,948,350

Tunnel Work: \$848,250

Mechanical & Electrical Repairs: \$2,630,300

Elevators: \$21,750

Landscaping & Site Work: \$101,500

Total Projected Cost for 2022: \$522,000

Total 5-Year Projection: \$7,550,150









270 STATE STREET PARKING GARAGE

Date of Completion: 1994

Age of Structure: 27 years

Type of Structure: Double precast tees with cast-in-place washes

Work planned for 2021: Concrete repairs & waterproofing, drainage repairs & improvements

5-Year Projection Highlights: Concrete Repairs & Waterproofing: \$751,100

Architectural Improvements: \$2,595,500
Mechanical & Electrical Repairs: \$542,336

Elevators: \$8,700

PARCs Renewal & Replacement: \$113,100 Other: \$352,350

Total Projected Cost for 2022: \$21,750

Total 5-Year Projection: \$4,363,086









TOTAL 5-YEAR COST PROJECTION SHARE OF ALL FACILITIES APPROXIMATE TOTAL: \$55.8M

