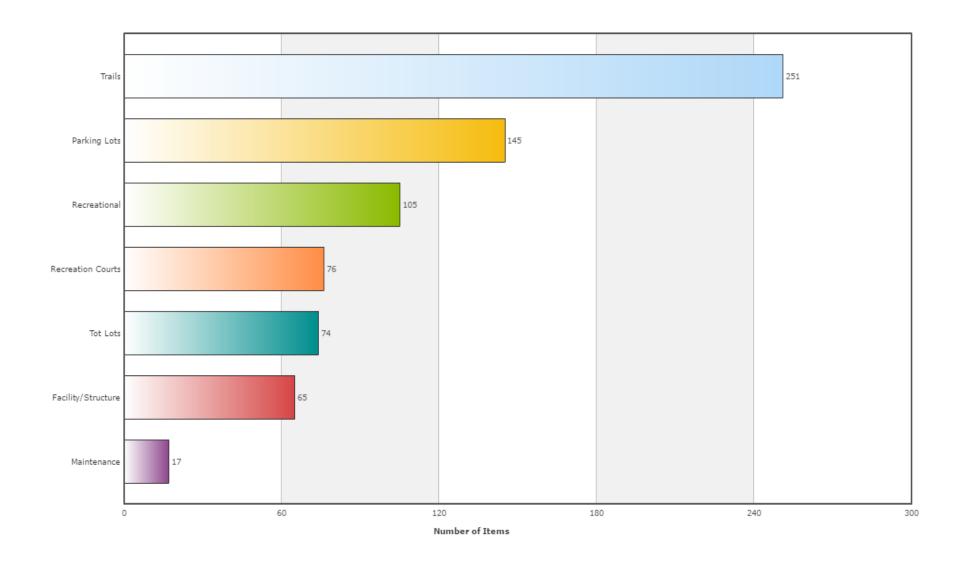


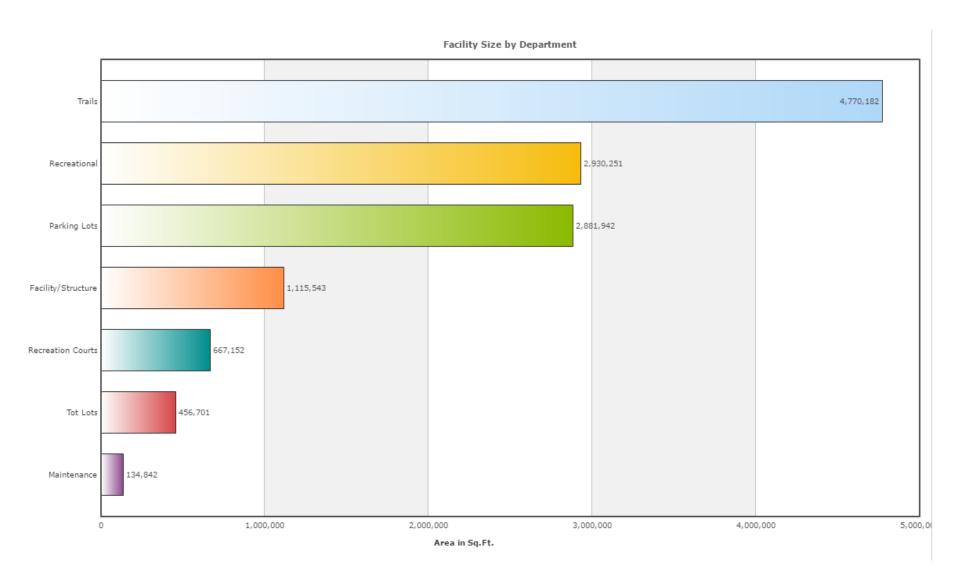


Portfolio Profile: Number of Assets By Department





Portfolio Profile: Asset SF by Department

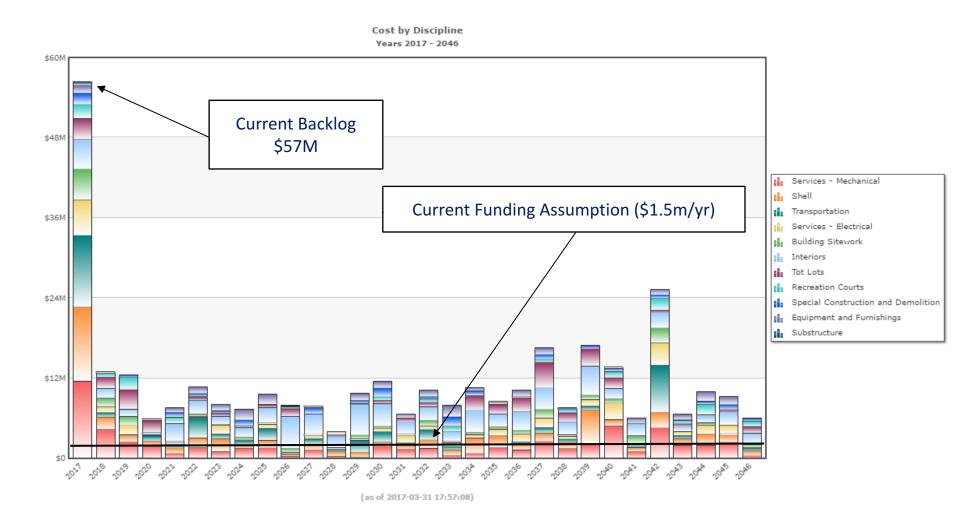




Portfolio Level: All Assets

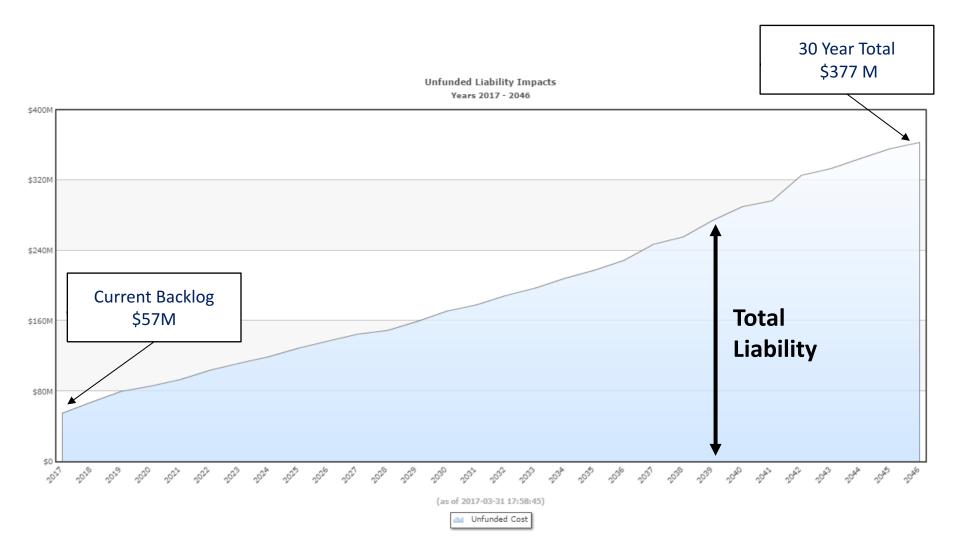


Projected Capital Needs Portfolio





Projected Total Liability Portfolio





Projected Unfunded Liability Portfolio

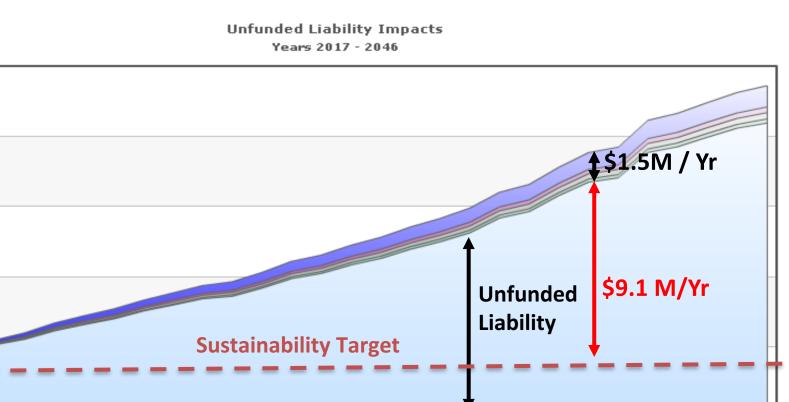
\$400M

\$320M

\$240M

\$160M

\$80M



(as of 2017-04-12 16:34:07)



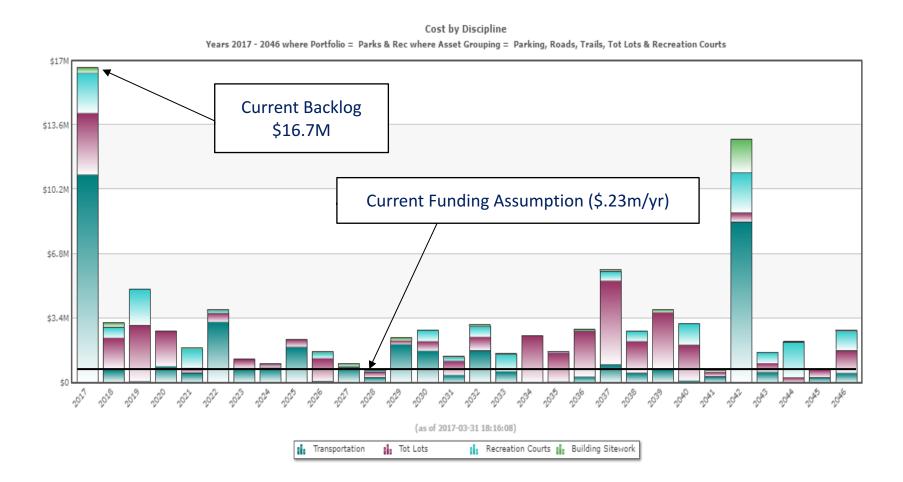
Portfolio Funding Required = \$10.6 Million/Year



Linear Assets

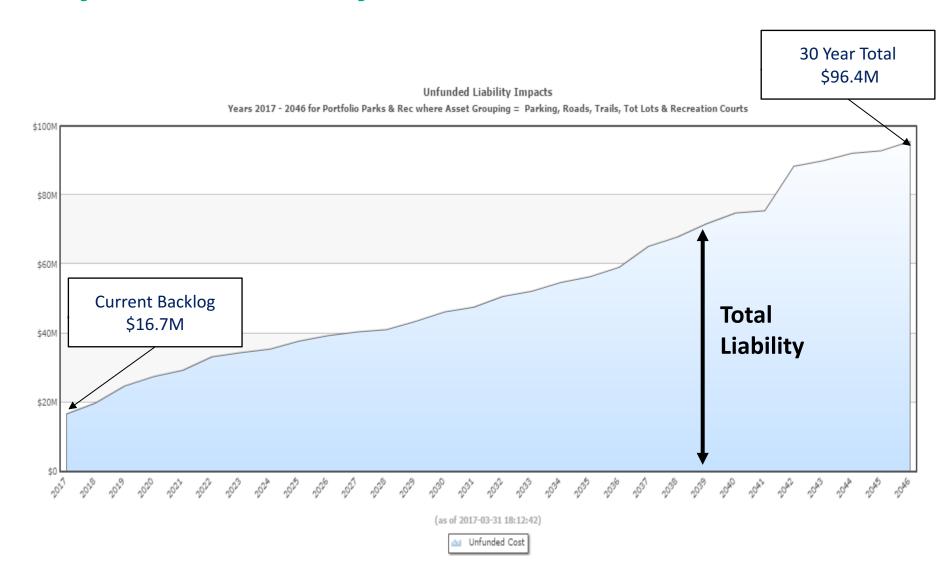


Projected Capital Needs Linear Assets





Projected Total Liability Linear Assets

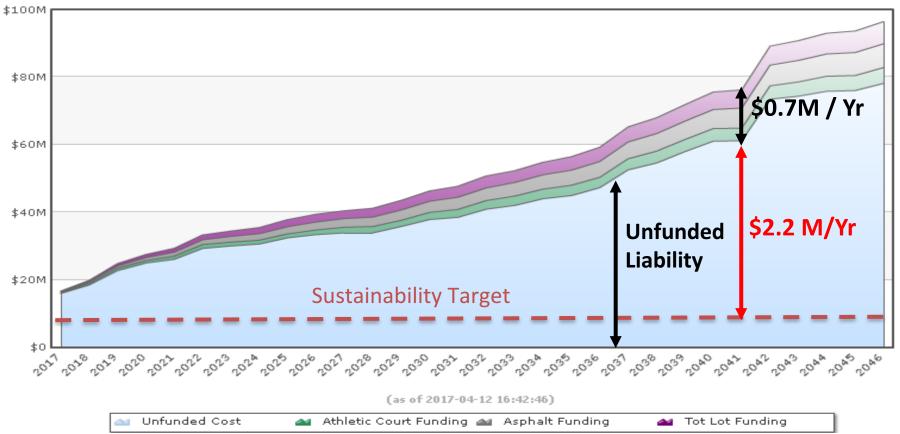




Projected Unfunded Liability Linear Assets

Unfunded Liability Impacts





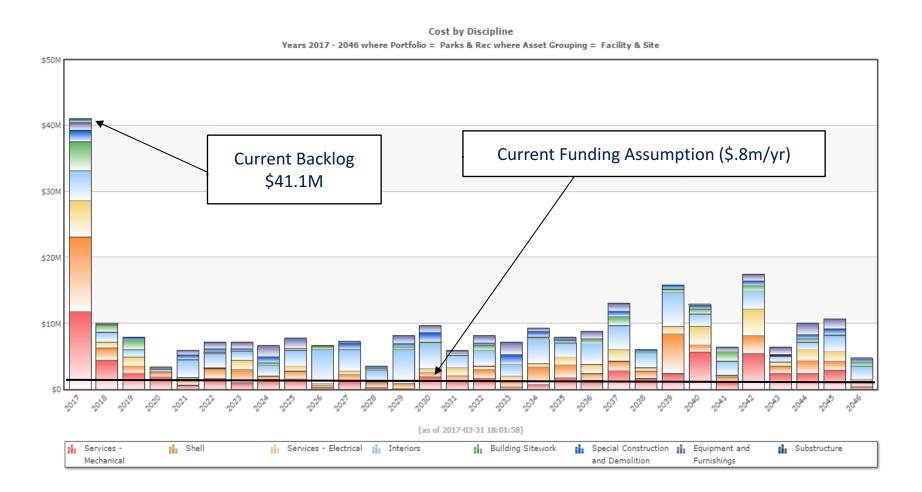
Linear Funding Required = \$2.9 Million/Year



Facilities & Sites



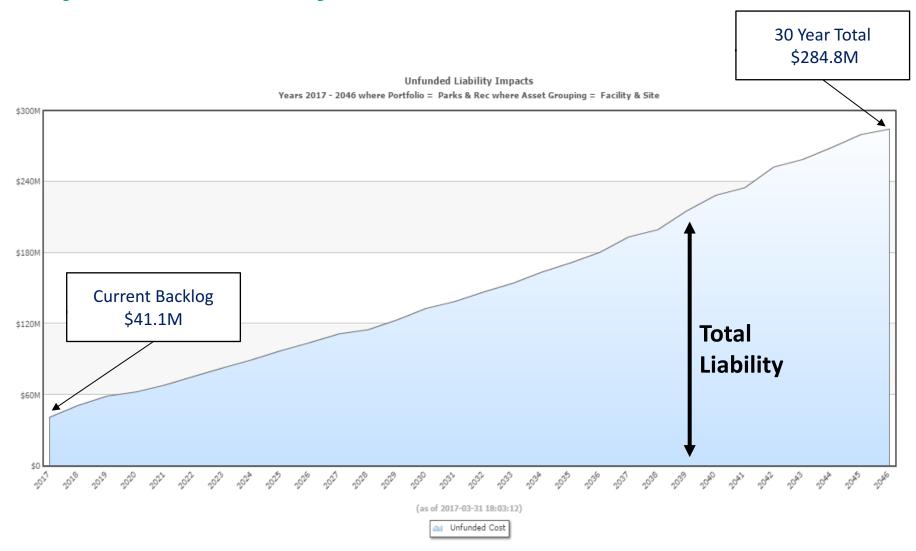
Projected Capital Needs Facilities & Sites*



^{*}Sites include the grounds surrounding the building and exclude parking lots, trails & tot lots

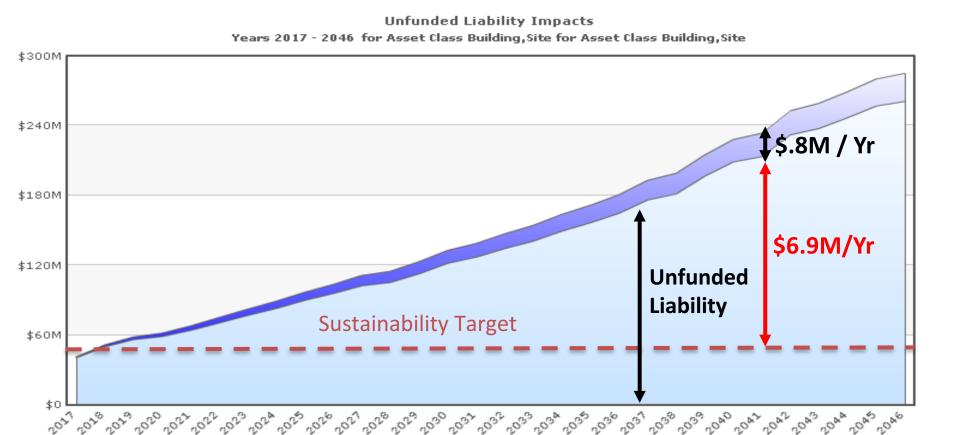


Projected Total Liability Facilities & Sites





Projected Unfunded Liability Facilities & Sites



Facility & Site Funding Required = \$7.7 Million/Year

Unfunded Cost



(as of 2017-04-12 16:51:05)

襁 🛮 Facilities and Sites Funding

Facility Condition Index (FCI)

Industry Standard Index Used to Track Condition
 Performance of Facilities / Portfolios

GOOD Range: FCI (0% - 5%)

Sustainability Target

FAIR Range:

FCI (5% - 10%)

Sustainability Target

POOR Range:

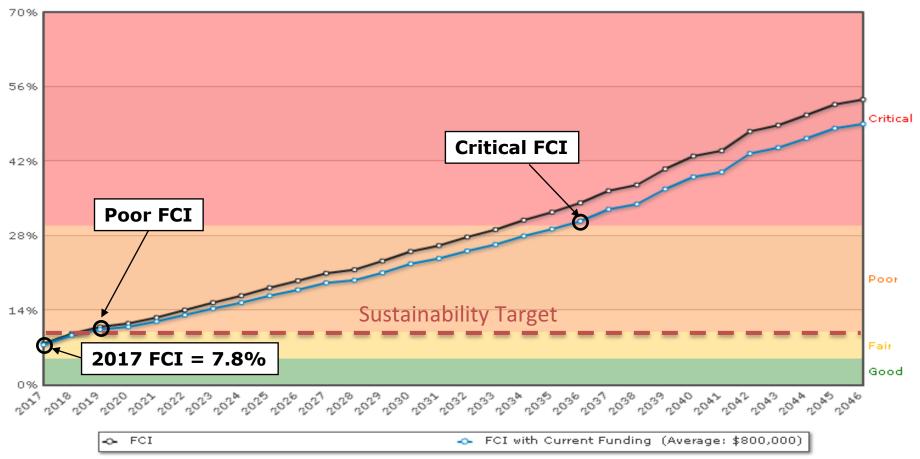
FCI (10%-30%)

CRITICAL Range: FCI (> 30%)



Projected Facility Condition Index

Cumulative FCI
Year 2017-2046 and for Asset Class Building, Site

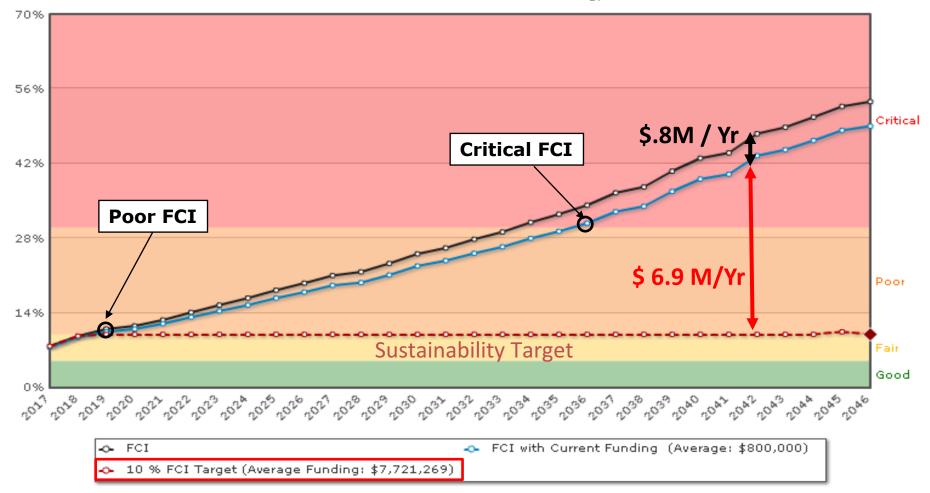




Projected Funding Target

Cumulative FCI - Needs Analysis

Target FCI of 10% in 30 Years
Year 2017-2046 and for Asset Class Building, Site



Facility & Site Funding Needed = \$7.7 Million/Year



Capital Creation Strategies (CCS)

Leveraged and Bundled Capital Creation StrategiesTM:

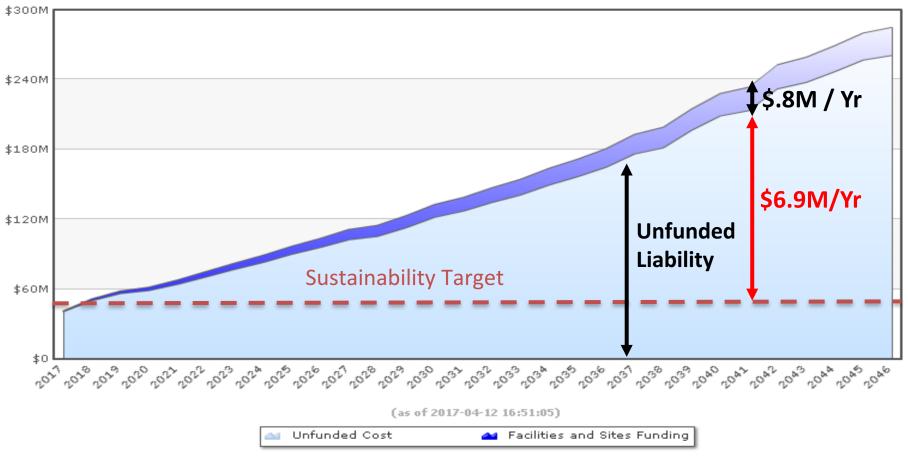
- ✓ Energy Conservation
- ✓ Deep Retrofits
- ✓ Renewable Solutions
- ✓ Maintenance Optimization
- ✓ Consolidation Strategies
- ✓ Redevelopment Strategies:
 - Existing Infrastructure
 - Re-purposing





Projected Unfunded Liability Facilities & Sites



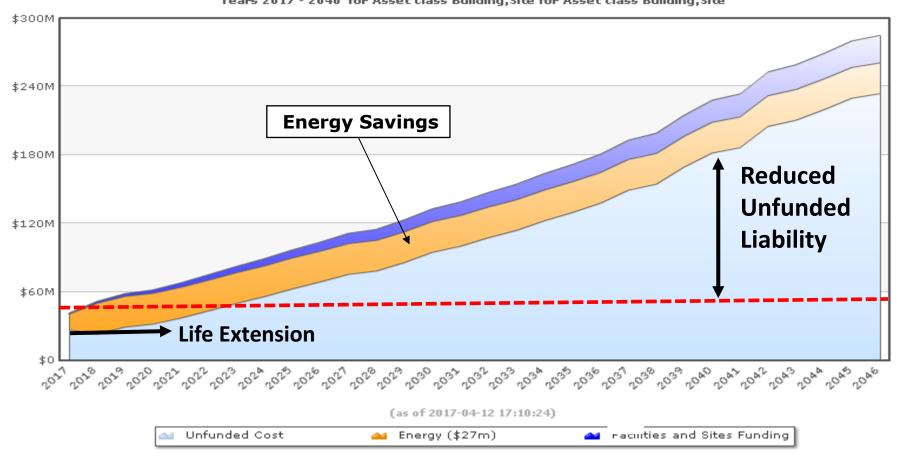


Facility & Site Funding Required = \$7.7 Million/Year



Capital Creation Strategy

Unfunded Liability Impacts
Years 2017 - 2046 for Asset Class Building, Site for Asset Class Building, Site



| Light | ting | Plum | nbing | HVA | C | Cont | rols | Othe | er |
|-------|------------|------|-----------|-----|-----------|------|---------|------|-----------|
| \$ | 13,332,786 | \$ | 4,863,263 | \$ | 7,621,969 | \$ | 133,811 | \$ | 1,927,750 |



Solar Opportunities (Examples)



- Arlington Hills Community
 Center
- ▶ 128 kW (about 120,000 kWh generated per annum)
- Ballasted rooftop system;5 degree tilt facing due south



- El Rio Vista Recreation Center and Parking Garage
- 475 kW (about 520,000 kWh per annum)
- Ballasted system on rooftop and a superstructure on the top level of the parking garage all at 5 degree tilt and 205 degree azimuth



- Como Zoo Wolf Parking Lot
- 208 kW (about 235,000 kWh per annum)
- Double cantilever carport with 12 degree tilt at 130 degree azimuth



- Oxford Community Center
- 280 kW (about 285,000 kWh per annum)
- Ballasted rooftop application at 5 degree tilt facing due south



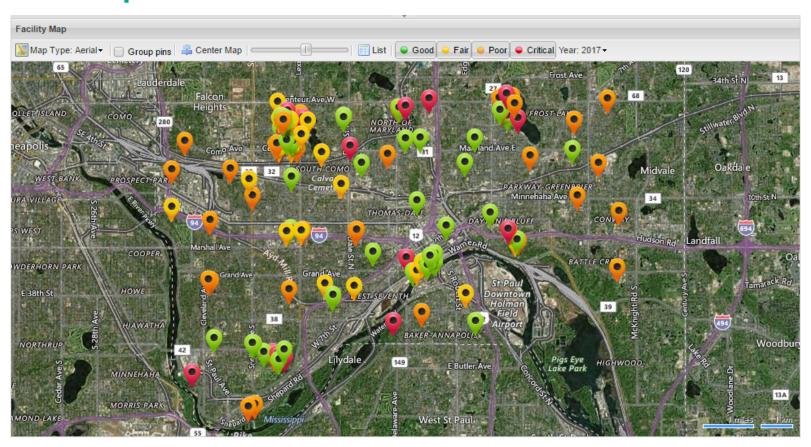
THANK YOU!

Tim Dettlaff 111 Speen Street, Framingham, Massachusetts 01701

763-516-3905



Asset Map



Locations with a Critical FCI (30% or Higher)

| Cherokee Park | 41.45% |
|-----------------------------|---------|
| Hidden Falls Park | 46.16% |
| Irvine Park | 90.93% |
| Marydale Park | 100.85% |
| McDonough Recreation Center | 37.99% |
| Rice & Arlington | 71.95% |

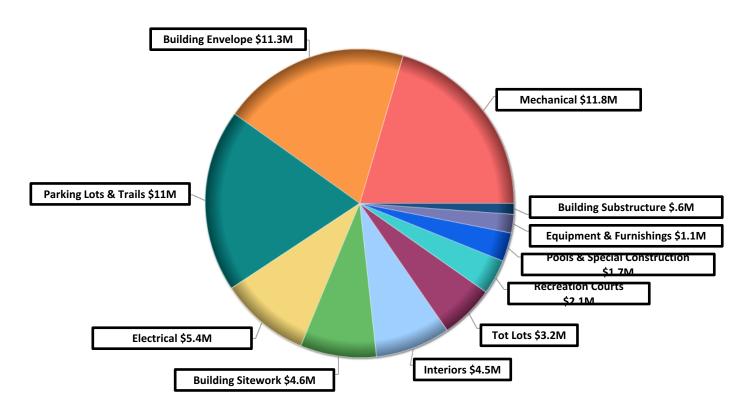


List of Critical Facilities

| Cherokee Park - Restrooms | 41.45% |
|--|---------|
| Como Park - Beulah Lane Restrooms | 60.60% |
| Como Park - Golf - Maintenance Building | 32.79% |
| Como Park - Golf - Maintenance Building - Fuel Tanks (1) -500gal gas (1) 250gal diesel | 100.00% |
| Como Park - Golf - Pumphouse | 45.72% |
| Como Park - Shop - Brown Machine Shed | 57.12% |
| Hidden Falls Park - Pavilion & Restrooms | 46.16% |
| Highland Park - Booya Shed | 58.15% |
| Highland Park - Golf Clubhouse 18 Hole | 49.47% |
| Highland Park - Old Pool Building | 53.85% |
| Highland Park - Picnic Pavilion | 74.95% |
| Irvine Park - Gazebo & Fountain | 90.93% |
| Marydale Park - Restroom | 100.85% |
| McDonough Recreation Center - Seasonal Building | 37.99% |
| Mounds Park - Maintenance Building - Fuel Tanks (1) 250 gal gas (1) 250gal diesel | 61.23% |
| Phalen Park - Beach House | 50.17% |
| Phalen Park - Golf Concession RR | 57.46% |
| Phalen Park - Pumphouse | 48.70% |
| Rice & Arlington - Field Building | 71.95% |
| Watergate Marina Building 1 | 46.70% |
| Watergate Marina Building 2 | 32.07% |

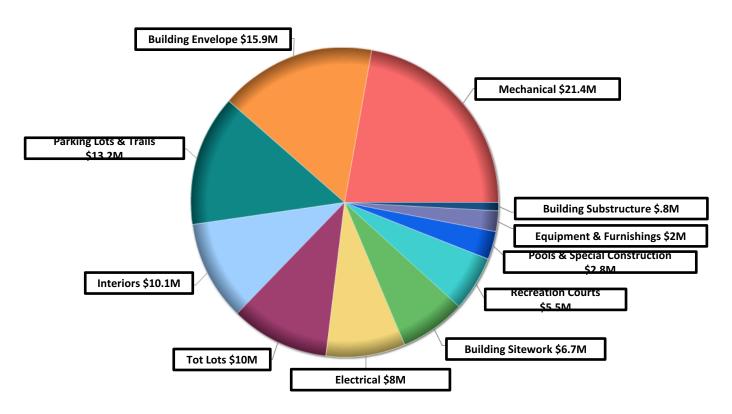


Cost by Discipline 2017



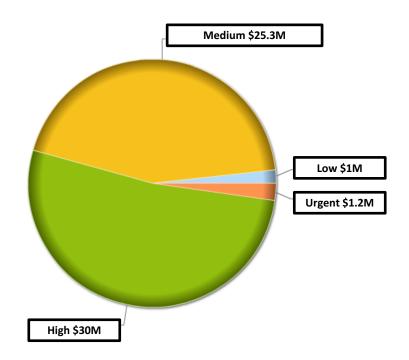


Cost by Discipline 5 Years (2017-2021)





Cost by Priority 2017





Cost by Priority 5 Years (2017-2021)

