

# PBC 50<sup>th</sup> LEED Project: 31<sup>st</sup> Street Harbor



At the time of the Mayor's announcement in May 2011, there were a total of 41 LEED Certified buildings in Chicago, including 32 projects developed by the PBC and 9 buildings developed by the City and Sister Agencies.

As of February 2013, there were a total of 67 LEED Certified buildings in Chicago, including 50 projects developed by the PBC and 8 buildings developed by the City and Sister Agencies.





# 2012 Completed Projects

Public Building Commission of Chicago



# 2012 Completed Projects Summary

Total Project Budget for 2012 Project Completions\*: **\$445,244,711**

Estimate at Completion for 2012 Project Completions\*: **\$385,725,480**

Variance Current Projection to Approved Budget for 2012 Project Completions\*:

**13.37% or \$59,519,231 Under Original Approved Budget**

\*Excludes South Shore High School Demolition budget, reported as part of 2011 status report

Construction & Professional Services Awarded: **\$316,749,935.09**

Construction & Professional Services Paid to Date: **\$275,803,958.53**

M/WBE Construction & Professional Services Commitment at Award: **31.20% or \$98,810,428.74**

M/WBE Construction & Professional Services Paid to Date: **35.29% or \$97,317,802.98**

Full Time Equivalency (FTE) (Construction and Professional Services): **1,437**

Individuals Employed (Construction Only): **8,777**

# **31<sup>st</sup> Street Harbor**

# 31<sup>st</sup> Street Harbor

Total Project Budget: **\$100,904,718**

Estimate at Completion: **\$97,997,249**

Variance Current Projection to Approved Budget:  
**2.88% or \$2,907,469 Under Budget**

Construction and Professional Services Awarded: **\$92,682,459.54**

Construction and Professional Services Paid to Date: **\$82,698,663.18**

M/WBE Construction & Professional Services Commitment at Award:  
**23.98% or \$22,221,254**

M/WBE Construction & Professional Services Paid to Date:  
**27.21% or \$22,500,461.32**

Full Time Equivalency (FTE) (Construction & Professional Services): **334**

Individuals Employed (Construction Only): **1,339**

















# **Sarah E. Goode STEM Academy**

# Sarah E. Goode STEM Academy

Total Project Budget: **\$109,459,234**

Estimate at Completion: **\$81,579,675**

Variance Current Projection to Approved Budget:  
**25.47% or \$27,879,559 Under Original Approved Budget**

Construction and Professional Services Awarded: **\$67,696,002.36**

Construction and Professional Services Paid to Date: **\$64,301,387.20**

M/WBE Construction & Professional Services Commitment at Award:  
**31.71% or \$21,464,619.50**

M/WBE Construction & Professional Services Paid to Date:  
**42.81% or \$27,524,824.63**

Full Time Equivalency (FTE) (Construction & Professional Services): **280**

Individuals Employed (Construction Only): **1,277**















# **James Shields Middle School**

# James Shields Middle School

Total Project Budget: **\$47,608,410**

Estimate at Completion: **\$38,216,970**

Variance Current Projection to Approved Budget:  
**19.73% or \$9,391,440 Under Budget**

Construction and Professional Services Awarded: **\$28,688,624.23**

Construction and Professional Services Paid to Date: **\$25,807,524.29**

M/WBE Construction & Professional Services Commitment at Award:  
**33.35% or \$9,566,934.50**

M/WBE Construction & Professional Services Paid to Date:  
**34.56% or \$8,919,153.47**

Full Time Equivalency (FTE) (Construction & Professional Services): **120**

Individuals Employed (Construction Only): **732**















# **Edgebrook Elementary School Addition**

# Edgebrook Elementary School Addition

Total Project Budget: **\$18,714,902**

Estimate at Completion: **\$16,657,180**

Variance Current Projection to Approved Budget:  
**11% or \$2,057,722 Under Budget**

Construction and Professional Services Awarded: **\$12,812,155.81**

Construction and Professional Services Paid to Date: **\$12,115,449.19**

M/WBE Construction & Professional Services Commitment at Award:  
**51.28% or \$6,569,474.88**

M/WBE Construction & Professional Services Paid to Date:  
**53.02% or \$6,423,567.73**

Full Time Equivalency (FTE) (Construction & Professional Services): **58**

Individuals Employed (Construction Only): **442**















# **Air Force Academy Renovation**

# Air Force Academy Renovation

Total Project Budget: **\$14,700,000**

Estimate at Completion: **\$13,926,901**

Variance Current Projection to Approved Budget:  
**5.26% or \$773,099 Under Budget**

Construction and Professional Services Awarded: **\$11,989,838.56**

Construction and Professional Services Paid to Date: **\$10,044,239.38**

M/WBE Construction & Professional Services Commitment at Award:  
**33.10% or \$3,968,442.13**

M/WBE Construction & Professional Services Paid to Date:  
**32.46% or \$3,260,094.04**

Full Time Equivalency (FTE) (Construction & Professional Services): **130**

Individuals Employed (Construction Only): **692**





Focus

Discipline

Leadership

Respect

Integrity

Dedication

Teamwork

Diligence

Responsibility

Perseverance

Goals

Honesty

Courage

Success

Practice

Effort

Fairness

Caring

Trustworthiness

Citizenship



# **Engine Company 16**

# Engine Company 16

Total Project Budget: **\$17,500,000**

Estimate at Completion: **\$17,498,531**

Variance Current Projection to Approved Budget:  
**0.01% or \$1,469 Under Revised Budget**

Construction and Professional Services Awarded: **\$11,785,539.97**

Construction and Professional Services Paid to Date: **\$11,413,141.81**

M/WBE Construction & Professional Services Commitment at Award:  
**32.02% or \$3,774,061.85**

M/WBE Construction & Professional Services Paid to Date:  
**34.08% or \$3,889,058.73**

Full Time Equivalency (FTE) (Construction & Professional Services): **61**

Individuals Employed (Construction Only): **671**





Emergency Medical Services  
Field Division South Headquarters

EMERGENCY SERVICES







**Ortiz de Dominguez Elementary School  
Artificial Turf**



# Ortiz de Dominguez Elementary School Artificial Turf

Total Project Budget: **\$1,685,000**

Estimate at Completion: **\$1,324,452**

Variance Current Projection to Approved Budget:  
**21.40% or \$360,548 Under Budget**

Construction and Professional Services Awarded: **\$1,124,868**

Construction and Professional Services Paid to Date: **\$1,010,531.97**

M/WBE Construction & Professional Services Commitment at Award:  
**42.38% or \$476,698**

M/WBE Construction & Professional Services Paid to Date:  
**91.85% or \$928,202.47**

Full Time Equivalency (FTE) (Construction & Professional Services): **5**

Individuals Employed (Construction Only): **82**





# **Henry D. Lloyd Elementary School Artificial Turf**

# Henry D. Lloyd Elementary School Artificial Turf

Total Project Budget: **\$1,300,000**

Estimate at Completion: **\$995,062**

Variance Current Projection to Approved Budget:  
**23.46% or \$304,938 Under Budget**

Construction and Professional Services Awarded: **\$747,063.44**

Construction and Professional Services Paid to Date: **\$393,926.60**

M/WBE Construction & Professional Services Commitment at Award:  
**37.03% or \$276,672.44**

M/WBE Construction & Professional Services Paid to Date:  
**34.80% or \$137,106**

Full Time Equivalency (FTE) (Construction & Professional Services): **4**

Individuals Employed (Construction Only): **47**



# **Rosenblum Park Redevelopment**

# Rosenblum Park Redevelopment

Total Project Budget: **\$7,400,000**

Estimate at Completion: **\$5,217,710**

Variance Current Projection to Approved Budget:  
**29.49% or \$2,182,290 Under Budget**

Construction and Professional Services Awarded: **\$3,756,620**

Construction and Professional Services Paid to Date: **\$2,687,579.21**

M/WBE Construction & Professional Services Commitment at Award:  
**33.06% or \$1,241,800**

M/WBE Construction & Professional Services Paid to Date:  
**37.31% or \$1,002,621.01**

Full Time Equivalency (FTE) (Construction & Professional Services): **19**

Individuals Employed (Construction Only): **225**







South Shore High School



# Site Rendering

## Rosenblum Park

Chicago, Illinois

NORTH

SCALE: 1"=40'

0' 20' 40' 120'

ISSUE DATE: NOVEMBER 30, 2011  
PROJECT NUMBER: 0918-004-02-06  
All drawings are preliminary and subject to change.  
© 2011 HRA/Hatch Design Group

PREPARED FOR:  
Public Building Commission of Chicago  
Chicago Park District

IN ASSOCIATION WITH:  
Primera Engineers  
Terra Engineering, LTD







# **Douglas Park Artificial Turf**

# Douglas Park Artificial Turf

Total Project Budget: **\$2,060,000**

Estimate at Completion: **\$1,880,197**

Variance Current Projection to Approved Budget:  
**8.73% or \$179,803 Under Budget**

Construction and Professional Services Awarded: **\$1,634,900.55**

Construction and Professional Services Paid to Date: **\$169,509.55**

M/WBE Construction & Professional Services Commitment at Award:  
**51.65% or \$844,394.55**

M/WBE Construction & Professional Services Paid to Date:  
**54.24% or \$91,941.55**

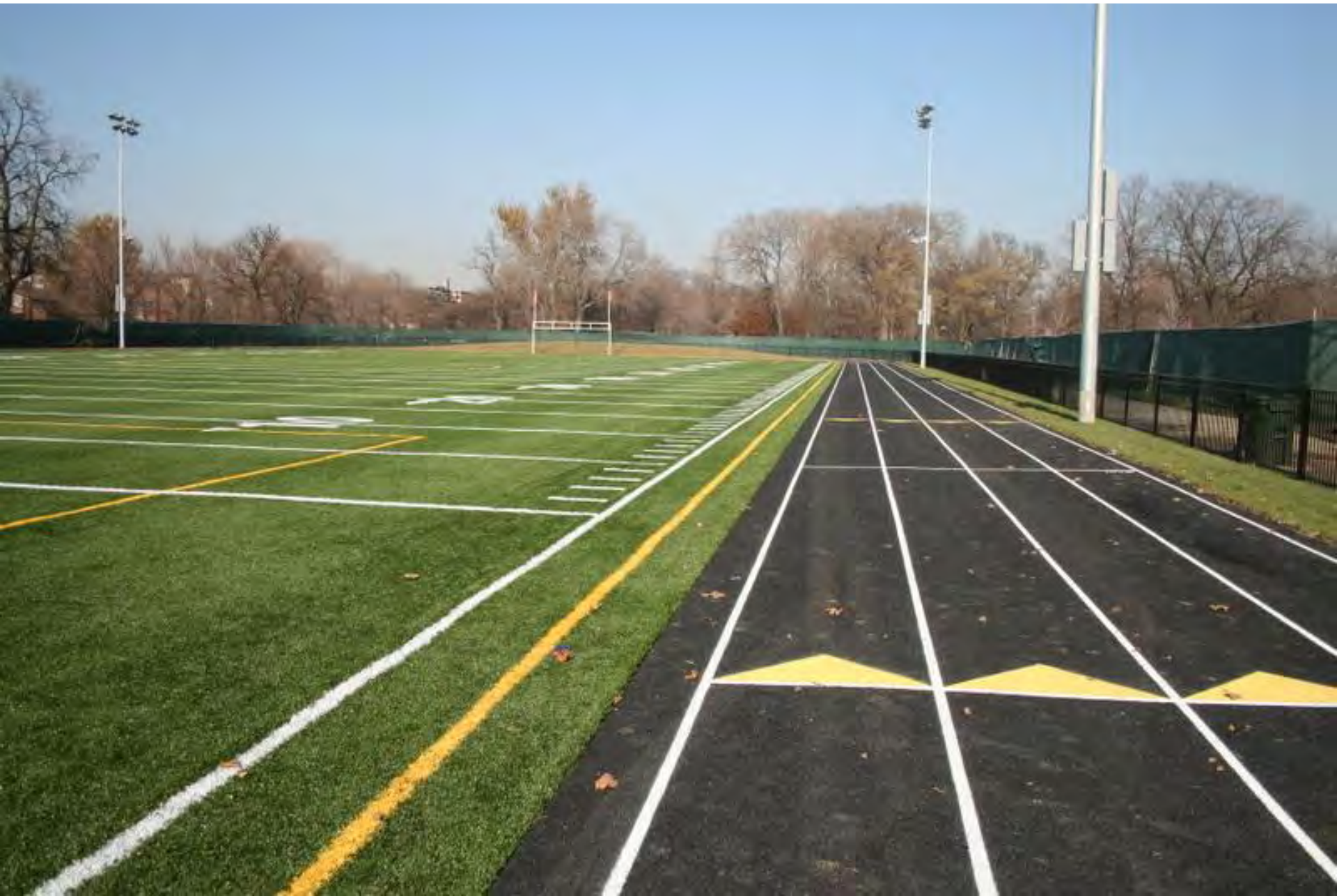
Full Time Equivalency (FTE) (Construction & Professional Services): **7**

Individuals Employed (Construction Only): **48**









# **12<sup>th</sup> District Police Station**

# 12<sup>th</sup> District Police Station

Total Project Budget: **\$41,438,872**

Estimate at Completion: **\$33,980,436**

Variance Current Projection to Approved Budget:  
**18% or \$7,458,436 Under Budget**

Construction and Professional Services Awarded: **\$24,543,303.19**

Construction and Professional Services Paid to Date: **\$18,977,430.81**

M/WBE Construction & Professional Services Commitment at Award:  
**30.67% or \$7,526,347.86**

M/WBE Construction & Professional Services Paid to Date:  
**22.18% or \$4,209,189.40**

Full Time Equivalency (FTE) (Construction & Professional Services): **101**

Individuals Employed (Construction Only): **720**









CHICAGO POLICE DEPARTMENT

DISTRICT 12







# **Humboldt Park Library Addition & Renovation**

# Humboldt Park Library Addition & Renovation

Total Project Budget: **\$4,500,000**

Estimate at Completion: **\$4,500,000**

Variance Current Projection to Approved Budget:  
**0% or \$0 Under Budget**

Construction and Professional Services Awarded: **\$2,934,932.80**

Construction and Professional Services Paid to Date: **\$2,879,760.09**

M/WBE Construction & Professional Services Commitment at Award:  
**33.56% or \$984,879.50**

M/WBE Construction & Professional Services Paid to Date:  
**40.45% or \$1,164,973.43**

Full Time Equivalency (FTE) (Construction & Professional Services): **16**

Individuals Employed (Construction Only): **218**











# **Peck Elementary School Renovation**

# Peck Elementary School Renovation

Total Project Budget: **\$14,300,000**

Estimate at Completion: **\$13,574,120**

Variance Current Projection to Approved Budget:  
**5.08% or \$725,880 Under Budget**

Construction and Professional Services Awarded: **\$11,450,775**

Construction and Professional Services Paid to Date: **\$8,099,395.11**

M/WBE Construction & Professional Services Commitment at Award:  
**32.64% or \$3,737,485**

M/WBE Construction & Professional Services Paid to Date:  
**35.73% or \$2,893,612.83**

Full Time Equivalency (FTE) (Construction & Professional Services): **46**

Individuals Employed (Construction Only): **491**









**Charles R. Henderson  
Elementary School Renovation**

# Charles R. Henderson Elementary School Renovation

Total Project Budget: **\$14,372,000**

Estimate at Completion: **\$12,692,983**

Variance Current Projection to Approved Budget:  
**11.68% or \$1,679,017 Under Budget**

Construction and Professional Services Awarded: **\$9,001,595.25**

Construction and Professional Services Paid to Date: **\$6,218,482.37**

M/WBE Construction & Professional Services Commitment at Award:  
**30.70% or \$2,763,630**

M/WBE Construction & Professional Services Paid to Date:  
**45.16% or \$2,808,372.34**

Full Time Equivalency (FTE) (Construction & Professional Services): **42**

Individuals Employed (Construction Only): **615**







KEY REQUIRED  
TO OPERATE  
AVAILABLE AT  
MAIN OFFICE







**William J. Onahan Elementary School  
Linked Annex**

# William J. Onahan Elementary School Linked Annex

Total Project Budget: **\$13,000,000**

Estimate at Completion: **\$11,726,608**

Variance Current Projection to Approved Budget:  
**9.80% or \$1,273,392 Under Budget**

Construction and Professional Services Awarded: **\$9,716,002.63**

Construction and Professional Services Paid to Date: **\$4,777,263.12**

M/WBE Construction & Professional Services Commitment at Award:  
**34% or \$3,303,446**

M/WBE Construction & Professional Services Paid to Date:  
**29.87% or \$1,426,885.60**

Full Time Equivalency (FTE) (Construction & Professional Services): **40**

Individuals Employed (Construction Only): **273**



UNDER  
CONSTRUCTION  
LEGAL  
LEGAL  
LEGAL











**Durkin Park Elementary School  
Linked Annex**

# Durkin Park Elementary School Linked Annex

Total Project Budget: **\$14,124,295**

Estimate at Completion: **\$12,531,847**

Variance Current Projection to Approved Budget:  
**11.27% or \$1,592,448 Under Budget**

Construction and Professional Services Awarded: **\$10,801,274.40**

Construction and Professional Services Paid to Date: **\$6,741,341.62**

M/WBE Construction & Professional Services Commitment at Award:  
**29% or \$3,132,787**

M/WBE Construction & Professional Services Paid to Date:  
**31.41% or \$2,117,503.99**

Full Time Equivalency (FTE) (Construction & Professional Services): **43**

Individuals Employed (Construction Only): **329**













# **Ramova Theater Stabilization**

# Ramova Theater Stabilization

Total Project Budget: **\$333,038**

Estimate at Completion: **\$321,288**

Variance Current Projection to Approved Budget:  
**3.53% or \$11,750 Under Budget**

Construction and Professional Services Awarded: **\$183,697.77**

Construction and Professional Services Paid to Date: **\$118,346.51**

M/WBE Construction & Professional Services Commitment at Award:  
**1.56% or \$2,873**

M/WBE Construction & Professional Services Paid to Date:  
**2.24% or \$2,653**

Full Time Equivalency (FTE) (Construction & Professional Services): **1**

Individuals Employed (Construction Only): **0**



# **Michael Reese Hospital Demolition**

# Michael Reese Hospital Demolition

Total Project Budget: **\$21,844,242**

Estimate at Completion: **\$21,104,271**

Variance Current Projection to Approved Budget:  
**3.39% or \$739,971 Under Budget**

Construction and Professional Services Awarded: **\$12,580,052.13**

Construction and Professional Services Paid to Date: **\$15,125,506.36**

M/WBE Construction & Professional Services Commitment at Award:  
**47.89% or \$6,024,400.53**

M/WBE Construction & Professional Services Paid to Date:  
**48.26% or \$7,300,029.44**

Full Time Equivalency (FTE) (Construction & Professional Services): **94**

Individuals Employed (Construction Only): **360**





# South Shore High School Demolition

Total Project Budget\*: **\$3,238,235.71**

Estimate at Completion: **\$3,238,235.71**

\*Included in South Shore High School budget

Construction and Professional Services Awarded: **\$2,620,229.46**

Construction and Professional Services Paid to Date: **\$2,224,480.16**

M/WBE Construction & Professional Services Commitment at Award:  
**35.50% or \$930,228**

M/WBE Construction & Professional Services Paid to Date:  
**32.26% or \$717,552**

Full Time Equivalency (FTE) (Construction & Professional Services): **36**

Individuals Employed (Construction Only): **216**

# **South Shore High School Demolition**





# Infrastructure Projects

The PBC completed multiple infrastructure projects as part of initiatives developed for the surveillance integration program on behalf of OEMC, Chicago Housing Authority, City Colleges of Chicago, and Chicago Transit Authority.

PBC has installed 4,614 cameras to date as well as 52 gunshot detection sensors in the Englewood 7th District and Harrison 11th Police Districts during 2012.

## Daley Center

- Sixty new high definition cameras plus an entirely new front end equipment and software, servers, a camera viewing room were installed along with a direct connection to the OEMC.

## OEMC

- Security Camera installations on the Chicago Police and Fire Department Helicopters
- Security Camera installations on the Chicago Police and Fire Department Boats
- Security Camera Installations at various Buffer Zone Protection locations throughout Chicago
- Security Camera Installations at various locations through new menu requests
- Security Camera Installations at various freight and trolley tunnel entrances
- Security Camera Installations in the Pedway at the Cultural Center
- Security Camera Installations at upper and lower Wacker Drive
- Security Camera Installations at the 911 Center
- Video Wall installations at the OEMC Operation Centers
- Firehouse Broadband Upgrades at various Firehouse
- Security camera installations at O'Hare Airport
- Security camera installations at 52 expressway ramps throughout the Chicago area
- Gun Shot Detection sensors installed within the 7<sup>th</sup> and 11<sup>th</sup> Police Districts

## CPS

- Completed Camera Installations at fourteen High Schools



# Daley Center Sprinkler Renovation

The PBC completed the \$18M life safety systems upgrade sprinkler retrofit project at the Daley Center in 2012. The system was implemented throughout the entire 1.5 million square feet of the building and completed within Chicago Landmark requirements. The implementation of the project was completed at almost half of the originally budgeted cost.

The PBC received the Excellence in Public Safety Award from the Illinois Fire Services Association in recognition of the sprinkler retrofit completed at the Richard J. Daley Center in March 2012. The honor was presented by the Illinois Fire Services Association at the PBC board meeting November 2012.



# Daley Center Energy Retrofit

This Guaranteed Energy Performance Contract (GEPC) Project included the coordination with the PBC, the Clinton Climate Initiative, the Illinois Department of Commerce and Economic Opportunity (IL DCEO). Noresco performed an ASHRAE Level I and then a Level III Energy Audit of the building. Based on that audit 10 energy conservation projects were created and implemented. These improvements are guaranteed by Noresco to save the Daley Center \$9,041,006 over a 15 year term and provide a positive cash flow annually.

The funding of the project was done by securing a Tax Exempt Lease Purchase Agreement (TELPA) between the PBC & Green Campus Corp in the amount of \$5,898,000 with a fifteen year term and capital funding of \$2.1 million for one of the energy conservation projects and a supplemental ADA improvement project for public restrooms. MB Real Estate also secured free energy consulting services and obtained the maximum allowable grant funding from the IL DCEO in the amount of \$333,000.

The project was implemented successfully and in 2012 achieved an Energy Star rating for the building of 84 and was a critical component of achieving a LEED EB+OM Silver rating for the Daley Center.



# Forest Preserve District of Cook County

## Building Needs Assessment and Preventative Maintenance Plan

In 2012, the PBC expanded our services through the development of a Building Needs Assessment and Preventative Maintenance Plan for the Forest Preserve District of Cook County. This was the first project by the PBC for the FPDCC.

Forest Preserve District of Cook County owns and/or manages over 68,000 acres of land and roughly 475 buildings and picnic shelters located primarily in the suburbs surrounding the City of Chicago. Through this project, the PBC assessed the condition of selective facilities, including roughly 167 buildings & comfort stations for purposes of identifying and prioritizing capital investment. These buildings range in size from 750 square feet for some washrooms and warming shelters to FPDCC's Central Maintenance Garage, which is approximately 48,000 square feet. The project also included the development of a database and a preventative maintenance plan FPDCC.

The Budget for this project was 400k. The assessment phase is complete. Development of both a facility condition database and a preventative maintenance plan are complete. Training of FPDCC staff will continue through February.