



# Public Building Commission of Chicago

Board Meeting  
February 10, 2015





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# BUSINESS NETWORKING SESSION

Wednesday, February 11, 2015  
Registration 9:30 AM  
Information Session 10 AM

- Overview & Networking Session for:
- Dunne Technology Academy
  - Southeast Area Elementary School
  - Southwest Area School

The Salvation Army  
Ray & Joan Kroc  
Corps Community Center  
Celebration Room

1250 W. 119th Street  
Chicago, IL 60643



If you have any questions,  
please contact the Public Building Commission at  
(312) 744-3090 or [rsvp@pbcchicago.com](mailto:rsvp@pbcchicago.com)

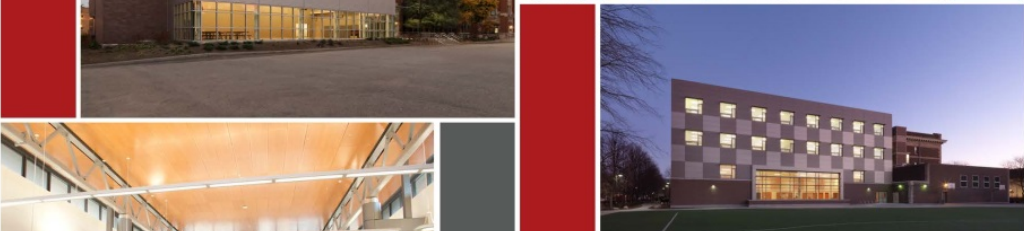
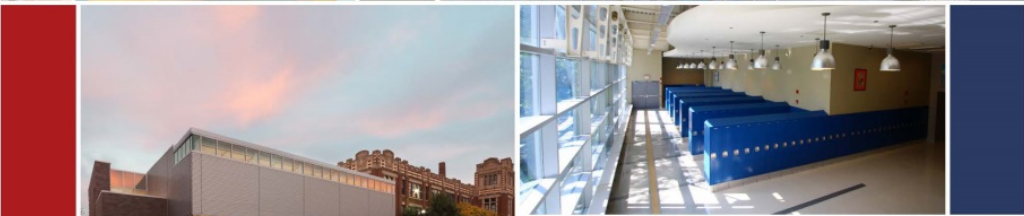




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PUBLIC BUILDING COMMISSION  
**2014**  
Year End Staff Report



# EXECUTIVE SUMMARY REPORT

## **PBC completed 26 projects in 2014:**

- Albany Park Branch Library
- Alexander Graham Bell Elementary School Addition
- John C. Coonley Elementary School Addition
- William Jones College Preparatory High School Renovation
- Stockyards Bank Stabilization
- 21 Infrastructure & Technology projects

## **PROGRAM COST PERFORMANCE**

### *2014 Project Completions Cost Status Report*

- For projects completed in 2014 (including the capital construction and infrastructure & technology programs), the PBC's total Budget Authority was **\$89.7 million** in project development costs.
- At year's end, completed projects are trending under budget by **11.31%**, representing a variance of **\$10.2 million** under budget, even including a limited number of later scope changes.



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# EXECUTIVE SUMMARY REPORT

## PROGRAM COST EFFECTIVENESS

### *Construction Change Order Year End Report*

- The approved Change Order Percentage for recently completed projects and those currently in construction is **2.6%**.
- These rates are within the industry standard change order percentage of 3-5% for new municipal and educational construction work.
- The PBC's current program also includes renovation projects, which typically have a higher change order percentage than new construction.



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# EXECUTIVE SUMMARY REPORT

## *Indirect Costs as a Percentage of Construction Costs*

- The PBC tracks all project costs throughout the life of a project, including Indirect Costs, also known as “soft costs” (Planning, Design Program and Project Management, Environmental Testing & Consulting) as well as all Construction Costs, also known as “hard costs” (Demolition, Site Prep, Utility Relocation, and General Construction).
- The PBC’s Indirect Costs average **16.36%** of construction. This is consistently below the industry average of 25% for new construction and higher for renovation.

## *Market Conditions Report*

- This report illustrates comparative costs of like buildings, thereby tracking market trends.



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# EXECUTIVE SUMMARY REPORT

## YEAR END PROJECT STATUS REPORT

- This report provides a detailed snapshot on the projects completed in 2014 and provides a look ahead for projects that will be completed in 2015 and beyond.

## ENVIRONMENTAL SUSTAINABILITY REPORT

- Through the end of 2014, PBC had achieved LEED Certification on **67** facilities, bringing the total number of LEED-certified, municipally-owned facilities to **87**. This surpassed Mayor Emanuel's goal of doubling the number of LEED-certified municipal buildings in the City more than a year ahead of schedule. In 2014, PBC achieved LEED Certification on eight facilities, including the PBC's 4<sup>th</sup> LEED Platinum facility.
- Additionally, the PBC is committed to renewable energy strategies. To date, PBC has installed geothermal systems at 16 buildings, microturbines at 3 buildings, 75 solar thermal panels at 6 buildings, and building-integrated photovoltaics at 2 buildings, with another 5 buildings made PV-ready.

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# EXECUTIVE SUMMARY REPORT

## ECONOMIC SUSTAINABILITY REPORT

### *M/WBE Compliance for Projects Completed in 2014*

- Through year's end, a combined total of **34.01%** M/WBE Participation has been achieved on projects completed in 2014.

### *M/WBE Compliance Report for Professional Administrative Services Paid in 2014*

- A combined total of **51.21%** M/WBE Participation was achieved on professional administrative services paid in 2014.

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# Public Building Commission 2014 Awards & Publications

January 6, 2015



## AWARDS

### Government Finance Officers Association

Certificate of Achievement for Excellence in Finance Reporting  
2012 Fiscal Year (January)  
2013 Fiscal Year (November)

**ASHRAE Region VI** Technology Award, Honorable Mention  
Sarah E. Goode STEM Academy (January)

**CISCO** Pride in Construction Award  
Sarah E. Goode STEM Academy (January)

**ASLA Illinois** President's Award of Excellence  
Sarah E. Goode STEM Academy (April)

**IIDA/ALA** Library Interior Design Award, Honorable Mention  
Chinatown Branch Library (April)

**National Association of Environmental Professionals**  
Environmental Excellence Award (April)

**CBC** Merit Award  
Back of the Yards Campus, Winner  
Ping Tom Memorial Park Fieldhouse, Finalist  
Jones College Prep, Finalist (May)

**Chicago Association of Realtors** Good Neighbor Awards  
Ping Tom Memorial Park Fieldhouse, Bruce Abrams Award  
Back of the Yards Campus  
Jones College Prep (May)

**Friends of the Chicago River** Silver Ribbon Award  
Ping Tom Memorial Park Fieldhouse (June)

**Brick Industry Association** Brick in Architecture Awards  
Back of the Yards Campus, Best in Class (July)

**AIA Chicago** Distinguished Building Honor Award  
Jones College Prep (October)

**Illinois Governor's** Sustainability Award, Honorable Mention  
Sarah E. Goode STEM Academy (October)

**Keep Chicago Beautiful's** Cultural Restoration Vision Award  
Back of the Yards Campus (October)

**ALA** Silver Medals  
Bell Elementary School Addition  
Sarah E. Goode STEM Academy (November)

**ENR** Midwest Best Projects, Award of Merit  
Ping Tom Memorial Park Fieldhouse (November)

**IASB** Educational Environment Awards of Merit  
Jones College Prep  
Sarah E. Goode STEM Academy (November)

**Architect Magazine** Annual Design Review, Honorable Mention  
Jones College Prep (December)

**ASHRAE Illinois** Excellence in Engineering Award  
Jones College Prep (December)

## PUBLICATIONS

**Time**, "The School That Will Get You a Job"  
Sarah E. Goode STEM Academy (February)

**Sustainable Chicago**, "One of the Newest CPS Schools  
is Also the Greenest"  
Sarah E. Goode STEM Academy (Spring)

**Chicago Architect**, "Cool Schools"  
Jones College Prep (May/June)

**Northern Illinois Real Estate Magazine**, "Retrofit  
Chicago: A Commitment to Making Chicago a Model for  
the 21st Century" (August 2014)

**Chicago Architect**, "Natural LEEDer"  
Sarah E. Goode STEM Academy (September/October)

**gb&d**, "Inner Workings"  
Sarah E. Goode STEM Academy (September/October)

**Strategize**, "The Power of Space"  
Chicago Children's Advocacy Center  
Chinatown Branch Library (Winter)



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