

2010

PUBLIC BUILDING COMMISSION OF CHICAGO

PROJECT OPENINGS



The Public Building Commission of Chicago successfully completed 16 projects in 2010. The projects brought on line numerous new schools, park district fieldhouses, a water purification plant, a police station as well as a great deal of community open space.

The original budget for these 16 projects was \$395 million. As a result of exemplary cost performance, the PBC expects to return a projected budget surplus of nearly \$30 million to its clients.

Completed projects included five new schools open to CPS students in Fall 2010 under Mayor Daley’s Modern Schools Across Chicago program. Eric Solorio Academy High School, Calmeca Academy of Fine Arts & Dual Language and Mariano Azuela Elementary School opened on the southwest side along with West Ridge Elementary School on the north side and Federico Garcia Lorca Elementary School on the northwest side.

As the Chairman of the PBC, Mayor Daley also cut the ribbon at the new “Town Hall” 23rd District Police Station in the Lakeview community, the new Marshall Metro High School Campus Park on the City’s west side and the new Valley Forge Park Fieldhouse in the Garfield Ridge Community.

Other projects included two beach houses, one school addition, two playgrounds, one park, one artificial turf project and a new water purification plant.

“As a strong steward of the public fund, the PBC is proud to report another successful year of delivering high quality public amenities with exemplary schedule and cost performance,” said Erin Lavin Cabonargi, Executive Director. “Most important, our projects promote environmental sustainability and economic sustainability. They positively impact communities through every project we deliver.”

Of the total construction dollars paid out in 2010, over 30 percent went to minority-owned businesses and 4 percent to women-owned businesses, meeting and exceeding the PBC’s participation goals.

The PBC also implements bid incentives for the employment of apprentices; bid incentives for the employment of minority and female workers; contract provisions that require at least 50% of the labor force to be residents of the City of Chicago; contract provisions for community hiring, employing those closest to each project at hand; and contract provisions that require local subcontractor participation.

All PBC projects are designed to achieve a minimum LEED “Silver” certification from the United States Green Building Council (USGBC). To date the PBC has 39 projects registered with the USGBC, and a total of 31 additional projects have already achieved LEED certification.

Additional environmentally sustainable initiatives in 2010 included an energy efficiency retrofit project for the Richard J. Daley Center. New lighting, water fixtures, a heat induction system and boiler system controls are being installed to optimize the building’s energy and resource use. These Energy Conservation Measures (ECMs) will garner a guaranteed average savings of more than \$600,000 in utility and operational costs each year.

The PBC was also an active partner in the 2010 Greenbuild Conference held in Chicago in November 2010, where PBC Chairman Mayor Richard M. Daley received the first-ever Mayor Richard M. Daley Legacy Award for Global Leadership in Creating Sustainable Cities. The award will carry his name in perpetuity.

The Public Building Commission of Chicago manages construction and renovation projects for the City of Chicago, Cook County and its sister agencies. Mayor Richard M. Daley serves as the PBC’s chairman. Erin Lavin Cabonargi serves as the Executive Director of the PBC. Additional information about the PBC and its projects can be found at www.pbcchicago.com.

Check out the new PBC video highlighting its environmental sustainability program initiatives at: http://www.pbcchicago.com/content/projects/environmental_videos.asp

INTRODUCTION

2010 PROJECTS

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- *Kathy Osterman Beach House*
- *Eric Solorio Academy High School*
- *Calmeca Academy of Fine Arts & Dual Language*
- *Federico Garcia Lorca Elementary School*
- *West Ridge Elementary School*
- *Piotrowski Park Playground*
- *Marquette Park Playground*
- *Marshall Metro High School Campus Park*
- *23rd District Police Station*
- *Valley Forge Park Fieldhouse*
- *Mariano Azuela Elementary School*
- *Park 484*
- *Holmes Elementary School Addition*
- *Burroughs School Artificial Turf Project*
- *South Water Purification Plant*



41ST STREET BEACH HOUSE

July 2010

The new 2,750-square-foot beach house features numerous amenities including men's, women's, and family restrooms, lifeguard office, concession stand and rainwater harvesting system to support toilet and urinal flushing.





KATHY OSTERMAN BEACH HOUSE

August 2010

The new 2,750-square-foot beach house includes green features that promote water conservation, energy use reduction, and the use of recycled, durable and regional materials.

ERIC SOLORIO ACADEMY HIGH SCHOOL

September 2010





Above: Multipurpose space to serve as both gymnasium and auditorium. In athletic mode it includes a two station gymnasium and retractable bleachers. In theatrical mode it includes a stage and retractable auditorium seating. **Center:** Natatorium includes six lane pool and observation deck. **Far Left:** Gymnasium observation deck features ADA seating for sports and performing arts events.

Current Page: The library/media resource center features a computer lab and offers a view of the outdoor reading garden. **Right:** Instrumental and choral music rooms have adjoining practice rooms and storage areas for instruments, music and uniforms.





Above: View of the athletic field from the green roof. **Right:** The athletic amenities include a combination soccer/football field with bleacher seating and four tennis courts. They also include interior spaces that are available for use on evenings and weekends including a pool, gymnasium, lockers and a fitness room.





ERIC SOLORIO ACADEMY HIGH SCHOOL

CALMECA ACADEMY OF FINE ARTS & DUAL LANGUAGE

September 2010





Above: Upstairs lobby and student artwork display
Center: Calmeca is designed for community use on evenings and weekends, with independent access to gym, dining room and other specialty spaces. **Far Right:** Music classroom





FEDERICO GARCIA LORCA ELEMENTARY SCHOOL

September 2010



Federico Garcia Lorca Elementary School features 24 standard academic classrooms; six pre-K/Kindergarten classrooms; specialized classrooms for science, computer, music and art; green roof; and outdoor classroom with prairie plantings.



WEST RIDGE ELEMENTARY SCHOOL

September 2010

WEST RIDGE ELEMENTARY SCHOOL

3700



Above: Terrazzo floor designs in the corridors are used as an educational tool to engage students. They include a floor of planets, one featuring the number pi (π) and one that features all U.S. presidents. **Center:** West Ridge is designed for community use on evenings and weekends, with independent access to gym, dining room and other specialty spaces including the library. The library includes a view of the green roof designed as a solar system. **Far Left:** Terrazzo floor design of the mathematical equation pi (π).



PIOTROWSKI PARK PLAYGROUND



MARQUETTE PARK PLAYGROUND

October 2010



The ten-acre Marshall Metro High School Campus Park is equipped with a combination soccer/football field, softball field and running track.

MARSHALL METRO HIGH SCHOOL CAMPUS PARK

October 2010

23RD DISTRICT POLICE STATION

November 2010



The state-of-the-art, 44,000 square-foot 23rd District Police Station was built to replace the 103-year-old "Town Hall" District Station.





The 10,244-square-foot park facility includes a large half-court gymnasium with striping for basketball and volleyball, fitness and club rooms, locker rooms, pantry, gym storage, reception area and administrative offices.



VALLEY FORGE PARK FIELDHOUSE

December 2010

MARIANO AZUELA ELEMENTARY SCHOOL

December 2010





Above: Efficient lighting systems utilize occupancy sensors and maximize use of natural daylight.
Center: The second floor lobby with a view of the first floor lobby. **Far Right:** The computer lab with a view of adjacent Park 484.





Park 484

The nine-acre site has five ball fields with backstops, dugouts and bleachers, an arboretum, a concession stand, a walking path, a picnic area and ornamental fencing and landscaping.



HOLMES ELEMENTARY SCHOOL ADDITION



BURROUGHS SCHOOL
ARTIFICIAL TURF PROJECT



Mayor Richard M. Daley, Chairman

Erin Lavin Cabonargi, Executive Director

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