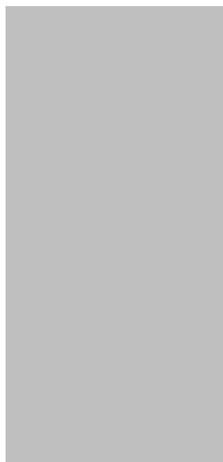


# Public Building Commission of Chicago 2014 Q1 Staff Report





**Richard J. Daley Center**  
**50 W. Washington Street**  
**Room 200**  
**Chicago, Illinois 60602**  
**(312) 744-3090**  
**Fax: (312) 744-8005**  
**[www.pbcchicago.com](http://www.pbcchicago.com)**

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TANYA FOUCHER-WEEKLEY

May 13, 2014

Members of the Board of the Public Building Commission of Chicago

Re: Public Building Commission of Chicago  
Q1 2014 Quarterly Staff Report

I am pleased to provide you with the Public Building Commission's Quarterly Staff Report. The report is intended to communicate current project status and performance metrics on a regular basis promoting the highest level of accountability and transparency.

I am proud that the PBC development process is one that is transparent and responsible in the stewardship of public funds. As a public developer, the PBC tracks project delivery with an eye toward continuous improvement and methods to build upon our successful delivery of projects. The PBC is committed to exemplary cost and schedule performance and robust economic and environmental sustainability programs in every project we deliver.

Below you will find an overview of what is included in this report. The entire Q1 2014 Staff Report can also be found on the PBC website at [www.pbcchicago.com](http://www.pbcchicago.com)

### Q1 2014 Quarterly Staff Report

1. Executive Summary Report
2. Program Cost Performance
  - Multi-Year Program Cost Status Report
  - Active Project Cost Status Report
3. Program Cost Effectiveness Report
  - Construction Change Order Percentage Report
  - Indirect Costs as a Percentage of Construction Costs
  - Market Conditions Report
4. Active Project Status Report
  - Program Forecast
  - Monthly Project Status Reports
5. Environmental Sustainability Report
6. Economic Sustainability Report

Please do not hesitate to contact me if you require additional information or have any questions on these new reports. Thank you for your continued interest and support.

Sincerely,

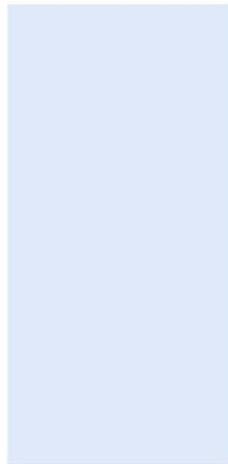
Erin Lavin Cabonargi  
Executive Director





# Q1 2014 Quarterly Staff Report

## 1. Executive Summary Report





# Executive Summary Report

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Executive Director  
ERIN LAVIN CABONARGI

Below are the highlights from the Q1 2014 Quarterly Staff Report

1. **Letter from Executive Director and Executive Summary Report**

The details included in the Q1 2014 Quarterly Staff Report are intended to communicate project status and performance metrics on the PBC's Active projects. The metrics are reported quarterly, culminating in the Year-End Staff Report published each year.

2. **Program Cost Performance**

The PBC is committed to cost efficient delivery of our projects. We manage costs over the life of the project and work closely with our clients throughout the development of a project to ensure that only the funds necessary to complete a project are needed.

*Multi-Year Program Cost Status Report*

For Q1 2014, the PBC's multi-year program authority for projects completed and in development exceeds \$2.7 billion. Projects included in the multi-year program are trending under budget by 7.51%, representing a variance of \$204M under the current budgets.

*Active Capital Construction Cost Status Report*

For Q1 2014, the PBC's budget to actual variance is less than 2%, a trend associated with stabilization in the market over the last several years after the economic impacts of 2008.

3. **Program Cost Effectiveness Report**

In addition to managing projects to approved budgets and delivering projects as good stewards of the public funds, the PBC also focuses on the management of change orders and indirect project costs to maximize cost effectiveness.

*Construction Change Order Q1 2014 Report*

The approved Change Order % for projects completed in 2013 and currently in construction is 1.8%. The projected change order % for these projects is 3.1%. Projected Change Orders include forecasted potential change orders as well as those currently in process for approval. These rates are **within the industry standard change order percentage of 3-5%** for new municipal and educational construction work.

*Indirect Costs as a Percentage of Construction Costs*

The PBC tracks all project costs throughout the life of a project, including all 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 16.39% of Construction costs. This is consistently below the industry average of 35%.

Indirect Costs are particularly cost effective on large scale projects and programs. The PBC averages 13.75% of construction costs on projects where construction is \$50M or higher. The larger the project, the lower the indirect costs.

*Market Conditions Report*

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

**4. Active Project Status Report**

The PBC produces reports to communicate project status and upcoming opportunities to various project stakeholders.

*Program Forecast*

This report has been developed for distribution to the Board, clients, and M/WBE Assist Agencies as well as prospective bidders to share upcoming opportunities and milestones for capital construction projects in Planning, Design, and Construction

*Monthly Project Status Report*

This report provides an individual detailed monthly snapshot of the status of active projects.

**5. Environmental Sustainability Report**

This report provides a detailed snapshot of the PBC's LEED certified projects and Harvest Metrics. In Q1 2014, 3 projects achieved certification. To date, the PBC has achieved LEED Certification on 62 municipally owned projects, with an additional 21 registered projects. The City of Chicago has more LEED certified municipally owned facilities than any other city in the nation and has doubled the number of LEED certified municipally owned facilities ahead of the schedule committed in June 2011.

The PBC also tracks Harvest Metrics, which illustrate the cumulative benefits of sustainable development and represent savings in water, energy, waste, and costs.

**6. Economic Sustainability Report**

The PBC is committed to economic sustainability and includes provisions for Minority and Women Owned Business (M/WBE) Participation and Workforce (Equal Employment Opportunity) goals in our contracts. M/WBE and EEO Commitments and Hiring Goals are reported to the Board at the time of contract award. The PBC tracks compliance throughout the life of a project on both Construction and Professional Services contracts.

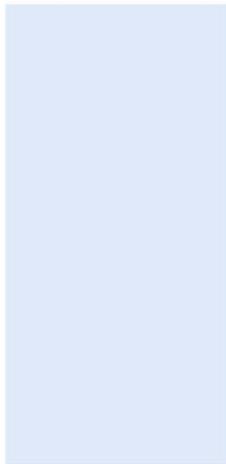
In Q1 2014, one construction project was completed, the Alexander Graham Bell Elementary School Addition. Total M/WBE Participation Achieved to date on General Construction and Professional Service Contracts for the project(s) completed in 2014 was 41.77%

Detail is demonstrated on the Economic Sustainability Report for Projects Completed in 2014.



# Q1 2014 Quarterly Staff Report

## 2. Program Cost Performance





LAST REVISED: 03/31/2014

PBC Multi-Year Program Cost Status Report (without User Agency)

USER AGENCY PROGRAM	Original PBC Undertaking Budget (1)	Current PBC Budget (Original + Approved / Pending Revisions) (2)	Current Projection 03/31/2014 (3)	Variance Current Projection to Undertaking Budget (4) = 1 - 3		Variance Current Projection to Current Budget (5) = 2 - 3		Comments
Chicago Public Schools	1,826,141,143	1,832,458,985	1,666,350,831	159,790,312	8.75%	166,108,154	9.06%	
Campus Parks	16,606,571	16,593,438	15,110,040	1,496,531	9.01%	1,483,398	8.94%	
Other City of Chicago	106,616,161	108,485,403	106,654,138	(37,977)	-0.04%	1,831,265	1.69%	
Fire Department	104,867,830	105,367,830	99,256,312	5,611,518	5.35%	6,111,518	5.80%	
Public Libraries	107,198,883	110,372,611	104,335,580	2,863,304	2.67%	6,037,032	5.47%	
Police Stations	175,329,061	175,048,220	163,891,980	11,437,081	6.52%	11,156,240	6.37%	
Senior Centers	7,968,500	7,968,500	6,676,737	1,291,763	16.21%	1,291,763	16.21%	
Park District	233,948,353	235,815,997	225,500,784	8,447,569	3.61%	10,315,213	4.37%	
Integrated Surveillance Program	123,922,093	127,354,264	108,796,074	15,126,019	12.21%	18,558,190	14.57%	
<b>Total</b>	<b>2,702,598,596</b>	<b>2,719,465,249</b>	<b>2,496,572,476</b>	<b>190,900,101</b>	<b>7.06%</b>	<b>204,334,583</b>	<b>7.51%</b>	



LAST REVISED: 03/31/2014

ACTIVE CAPITAL CONSTRUCTION PROJECTS - COST STATUS REPORT (Without User Agency)

Chicago Public Schools

PROJECT NAME	TYPE	PBC Original Undertaking Budget (1)	Current PBC Budget (Original + Approved / Pending Revisions) (2)	Current Projection (Estimate at Completion) 03/31/14 (3)	Variance Current Projection to Undertaking Budget (4) = 1 - 3		Variance Current Projection to Current Budget (5) = 2 - 3		Current Projected Opening	Project Status
Jones College Prep High School Interior and Exterior Renovation, MEP and Roof Replacement	HS	8,300,000	8,300,000	8,300,000	0	0.00%	0	0.00%	2013	Project in Construction
Bell Elementary School Addition	ES	10,000,000	10,000,000	9,409,608	590,392	5.90%	590,392	5.90%	2014	Project In Closeout
Hale Elementary School Linked Annex	ES	15,837,887	15,837,887	14,974,816	863,071	5.45%	863,071	5.45%	2014	Project In Closeout
Edison Park Elementary School Linked Annex	ES	14,077,194	14,077,194	13,212,009	865,185	6.15%	865,185	6.15%	2014	Project In Closeout
Chicago Vocational Career Academy Renovation	Reno	75,000,000	75,000,000	75,000,000	0	0.00%	0	0.00%	2014	Project in Construction
Turf Field by NTA	Site	5,600,000	5,600,000	5,600,000	(0)	0.00%	(0)	0.00%	2014	Project in Design
Coonley ES Addition	ES	16,500,000	16,500,000	16,458,584	41,416	0.25%	41,416	0.25%	2015	Project in Construction
Wildwood Elementary School Annex	ES	3,250,000	3,250,000	3,250,000	-	0.00%	-	0.00%	2015	Project in Design. Current Budget Authority for Partial Undertaking (Planning & Design) Only. Total Project Budget in Development (current est. \$16.1M)
Oriole Park Elementary School Annex	ES	4,000,000	4,000,000	4,000,000	-	0.00%	-	0.00%	2015	Project in Design. Current Budget Authority for Partial Undertaking (Planning & Design) Only. Total Project Budget in Development (current est. \$17M)
Payton College Prep High School Annex	ES	3,750,000	3,750,000	3,750,000	-	0.00%	-	0.00%	2016	Project in Design. Current Budget Authority for Partial Undertaking (Planning & Design) Only. Total Project Budget in Development (current est. \$18.9M)
Lincoln Elementary School Annex	ES	4,600,000	4,600,000	4,600,000	-	0.00%	-	0.00%	2015	Project in Design. Current Budget Authority for Partial Undertaking (Planning & Design) Only. Total Project Budget in Development (current est. \$19.9M)
Southeast Area Elementary School (Formulation )	ES	7,922,118	7,922,118	7,873,907	48,211	0.61%	48,211	0.61%	TBD	Project in Planning.
Southeast Area Elementary School (Undertaking)	ES	35,000,000	35,000,000	35,000,000	-	0.00%	-	0.00%	TBD	Project in Planning
<b>Chicago Public Schools Subtotal</b>		<b>203,837,199</b>	<b>203,837,199</b>	<b>201,428,924</b>	<b>2,408,275</b>	<b>1.18%</b>	<b>2,408,275</b>	<b>1.18%</b>		
Retrofit One (Formulation)	CoC	1,022,790	1,022,790	631,708	391,082	38.24%	391,082	38.24%	2015	Project In Planning
Chicago Children's Advocacy Center Addition	CoC	9,000,000	9,000,000	9,000,000	-	0.00%	-	0.00%	2014	Project In Construction
Lindblom Math and Science Academy Parking Lot (Formulation)	CoC	500,000	500,000	500,000	(0)	0.00%	(0)	0.00%	TBD	Project in Planning
<b>Other City of Chicago Subtotal</b>		<b>10,522,790</b>	<b>10,522,790</b>	<b>10,131,709</b>	<b>391,082</b>	<b>3.72%</b>	<b>391,082</b>	<b>3.72%</b>		
Albany Park Branch Library	CPL	15,000,000	14,773,728	14,425,569	574,431	3.83%	348,159	2.36%	2014	Project in Construction
Chinatown Branch Library	CPL	15,600,000	18,800,000	18,800,000	(3,200,000)	-20.51%	(0)	0.00%	2015	Project in Construction
Whitney Young Branch Library Addition (Formulation)	CPL	4,559,925	4,559,925	4,376,116	183,809	4.03%	183,809	4.03%	TBD	Project in Planning
<b>Chicago Public Libraries Subtotal</b>		<b>35,159,925</b>	<b>38,133,653</b>	<b>37,601,685</b>	<b>(2,441,760)</b>	<b>-6.94%</b>	<b>531,968</b>	<b>1.40%</b>		
MWRD/PBC Engery Efficiency Program (Formulation)	MWRD	78,000	78,000	50,134	27,866	35.73%	27,866	35.73%	TBD	Project in Planning
<b>MWRD Subtotal</b>		<b>78,000</b>	<b>78,000</b>	<b>50,134</b>	<b>27,866</b>	<b>35.73%</b>	<b>27,866</b>	<b>35.73%</b>		
<b>Total Active PBC Capital Construction Projects with Signed Undertaking Budgets<sup>1</sup></b>		<b>249,597,914</b>	<b>252,571,642</b>	<b>249,212,451</b>	<b>385,463</b>	<b>0.15%</b>	<b>3,359,191</b>	<b>1.33%</b>		

Notes:

1. Report includes Active PBC Capital Construction Projects in Planning, Design, and Construction with approved Formulations and/or Undertakings.
2. Revised budget includes client directed changes in scope
3. Full Undertaking Funding for Wildwood, Oriole Park, Payton, and Lincoln pending BOE Approval.

Variance Current Projection to PBC Original Undertaking Budgets for Undertaken Projects

Variance Current Projection to PBC Revised Budgets for Undertaken Projects



LAST REVISED: 03/31/2014

ACTIVE INTEGRATED SURVEILLANCE PROGRAM - COST STATUS REPORT (Without User Agency)

	PROJECT NAME	TYPE	PBC Original	Current PBC	Current	Variance Current		Variance Current Projection		Current Projected Completion	Project Status
			Undertaking Budget (1)	Budget (Original + Approved / Pending Revisions) (2)	Projection (Estimate at Completion) 03/31/14 (3)	Projection to Undertaking Budget (4) = 1 - 3	to Current Budget (5) = 2 - 3	to Current Budget	to Current Budget		
City of Chicago	OEMC - Camera Infrastructure UT#21	CoC	300,286	351,644	351,644	(51,358)	-17.10%	-	0.00%	2013	Project in Construction
	OEMC - Camera Infrastructure UT#25	CoC	681,751	681,751	681,751	-	0.00%	-	0.00%	2014	Project in Construction
	OEMC - Camera Infrastructure UT #29	CoC	5,406,312	5,406,312	5,202,840	203,472	3.76%	203,472	3.76%	2014	Project in Construction
	OEMC - Camera Infrastructure UT #31	CoC	1,410,017	1,410,017	1,049,883	360,134	25.54%	360,134	25.54%	2014	Project in Construction
	OEMC CIP #35 - City Facility Security Camera Maintenance	CoC	100,000	100,000	95,000	5,000	5.00%	5,000	5.00%	2013	Project in Construction
	OEMC CIP #40 - O'Hare Roadways	CoC	900,000	816,120	816,120	83,880	9.32%	0	0.00%	2014	Project in Construction
	OEMC CIP #53 - Analogue Camera Replacement	CoC	269,991	269,991	266,136	3,855	1.43%	3,855	1.43%	2014	Project in Design
	OEMC CIP #54 - Camera Life Cycle Replacement	CoC	5,678,000	5,678,000	661,769	5,016,231	88.35%	5,016,231	88.35%	2014	Project in Design
	OEMC CIP #55 - OVS Security Camera Network Maintenance	CoC	5,998,500	5,998,500	5,915,500	83,000	1.38%	83,000	1.38%	2014	Project in Design
	<b>City of Chicago Subtotal</b>			<b>20,744,857</b>	<b>20,712,335</b>	<b>15,040,643</b>	<b>5,704,214</b>	<b>27.50%</b>	<b>5,671,692</b>	<b>27.38%</b>	
Cook County	DHSEM Emergency Operations Center (West Alohi Li)	CC	240,000	240,000	240,000	-	0.00%	-	0.00%	2014	Project in Design
	DHSEM Emergency Response Center (W/N/S)	CC	375,000	375,000	375,000	-	0.00%	-	0.00%	2014	Project in Design
	Cook County Security Camera Program Undertaking #2	CC	392,611	392,611	392,611	0	0.00%	0	0.00%	2012	Project in Construction
	<b>Cook County Subtotal</b>			<b>1,007,611</b>	<b>1,007,611</b>	<b>1,007,611</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0.00%</b>	

<b>Total Active PBC Integrated Surveillance Program Projects with Signed Undertaking Budgets<sup>1</sup></b>	<b>21,752,468</b>	<b>21,719,946</b>	<b>16,048,253</b>	<b>5,704,215</b>	<b>26.22%</b>	<b>5,671,693</b>	<b>26.11%</b>
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Notes:

1. Report includes Active PBC Capital Construction Projects in Planning, Design, and Construction with approved Formulations and/or Undertakings
2. Revised budget includes client directed changes in scope

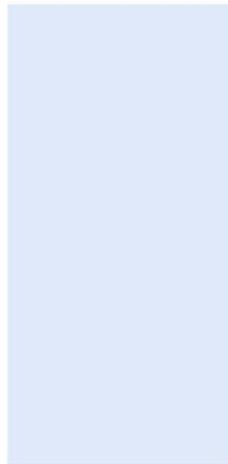
Variance Current Projection to PBC Original Undertaking Budgets for Undertaken Projects

Variance Current Projection to PBC Revised Budgets for Undertaken Projects



## Q1 2014 Quarterly Staff Report

### 3. Program Cost Effectiveness Report



## Cost Effectiveness (Construction Change Order %), Q1 2014 Quarterly Staff Report January 1, 2013 Through Current (3/31/14)

Public Building Commission of Chicago • Richard J. Daley Center • 50 West Washington, Room 200 • Chicago, Illinois 60602 • Tel: 312-744-3090 • Fax: 312-744-8005



### General Construction

Project	Original Contract Award Including Contingency	Original Base Contract Amount	Approved Changes	Revised Construction Total	Approved Change % from Original	Projected Changes	Total Approved and Projected Changes	Projected Change % from Original
<b>Chicago Public Schools New Construction</b>								
Jones College Prep Replacement HS	\$ 90,980,000.00	\$ 88,180,000.00	\$ 1,189,701.00	\$ 89,369,701.00	1.3%	\$ 2,749,706.00	\$ 3,939,407.00	4.5%
Back of the Yards HS	\$ 63,822,440.00	\$ 61,322,440.00	\$ 1,623,814.00	\$ 62,946,254.00	2.6%	\$ 265,204.00	\$ 1,889,018.00	3.1%
<b>Subtotal</b>	\$ 154,802,440.00	\$ 149,502,440.00	\$ 2,813,515.00	\$ 152,315,955.00	1.9%	\$ 3,014,910.00	\$ 5,828,425.00	3.9%

### Chicago Public Schools Linked Annexes & Additions

Onahan Linked Annex	\$ 8,736,775.00	\$ 8,136,775.00	\$ 172,277.35	\$ 8,309,052.35	2.1%	\$ 1,000.00	\$ 173,277.35	2.1%
Durkin Park Linked Annex	\$ 9,747,000.00	\$ 9,122,000.00	\$ (7,590.17)	\$ 9,114,409.83	-0.1%	\$ (58,720.00)	\$ (66,310.17)	-0.7%
Stevenson Linked Annex	\$ 10,179,000.00	\$ 9,579,000.00	\$ 831,615.48	\$ 10,410,615.48	8.7%	\$ (3,745.00)	\$ 827,870.48	8.6%
Edison Park ES Annex	\$ 10,403,082.00	\$ 9,828,082.00	\$ 32,948.00	\$ 9,861,030.00	0.3%	\$ 203,900.00	\$ 236,848.00	2.4%
Hale ES Annex	\$ 11,487,000.00	\$ 10,912,000.00	\$ 389,670.04	\$ 11,301,670.04	3.6%	\$ 124,795.94	\$ 514,465.98	4.7%
Bell ES Addition	\$ 7,256,000.00	\$ 6,946,000.00	\$ 184,222.16	\$ 7,130,222.16	2.7%	\$ 5,233.63	\$ 189,455.79	2.7%
Coonley Elementary School Addition	\$ 10,777,000.00	\$ 10,452,000.00	\$ -	\$ 10,452,000.00	0.0%	\$ 17,982.00	\$ 17,982.00	0.2%
<b>Subtotal</b>	\$ 68,585,857.00	\$ 64,975,857.00	\$ 1,603,142.86	\$ 66,578,999.86	2.5%	\$ 290,446.57	\$ 1,893,589.43	2.9%

### Chicago Public Schools Renovation

Chicago Vocational Career Academy Phase I	\$ 55,764,000.00	\$ 50,974,000.00	\$ -	\$ 50,974,000.00	0.0%	\$ -	\$ -	0.0%
Higgins ES Roof Replacement	\$ 1,512,000.00	\$ 1,462,000.00	\$ 16,339.00	\$ 1,478,339.00	1.1%	\$ 50,000.00	\$ 66,339.00	4.5%
Lakeview HS STEM Renovation	\$ 6,256,800.00	\$ 5,956,800.00	\$ 165,160.76	\$ 6,121,960.76	2.8%	\$ 75,111.85	\$ 240,272.61	4.0%
Jones College Prep Reno Existing HS - Phase I	\$ 2,864,000.00	\$ 2,564,000.00	\$ 51,363.00	\$ 2,615,363.00	2.0%	\$ 119,433.00	\$ 170,796.00	6.7%
Jones College Prep Reno Existing HS - Phase II	\$ 3,699,800.00	\$ 3,549,800.00	\$ -	\$ 3,549,800.00	0.0%	\$ 104,525.00	\$ 104,525.00	2.9%
<b>Subtotal</b>	\$ 70,096,600.00	\$ 64,506,600.00	\$ 232,862.76	\$ 64,739,462.76	0.4%	\$ 349,069.85	\$ 581,932.61	0.9%

### Public Libraries

Chinatown Branch Library	\$ 10,000,000.00	\$ 9,900,000.00	\$ -	\$ 9,900,000.00	0.0%	\$ -	\$ -	0.0%
Edgewater Branch Library	\$ 7,614,000.00	\$ 7,249,000.00	\$ 535,308.19	\$ 7,784,308.19	7.4%	\$ -	\$ 535,308.19	7.4%
Albany Park Branch Library	\$ 7,915,000.00	\$ 7,515,000.00	\$ -	\$ 7,515,000.00	0.0%	\$ 219,295.45	\$ 219,295.45	2.9%
<b>Subtotal</b>	\$ 25,529,000.00	\$ 24,664,000.00	\$ 535,308.19	\$ 25,199,308.19	2.2%	\$ 219,295.45	\$ 754,603.64	3.1%

### Other City of Chicago

Chicago Children's Advocacy Center Addition	\$ 7,145,034.00	\$ 6,845,034.00	\$ -	\$ 6,845,034.00	0.0%	\$ 69,582.05	\$ 69,582.05	1.0%
<b>Subtotal</b>	\$ 7,145,034.00	\$ 6,845,034.00	\$ -	\$ 6,845,034.00	0.0%	\$ 69,582.05	\$ 69,582.05	1.0%

### Park District

Ping Tom Park Field House	\$ 11,839,000.00	\$ 11,750,677.00	\$ 765,358.16	\$ 12,516,035.16	6.5%	\$ (2,370.00)	\$ 762,988.16	6.5%
<b>Subtotal</b>	\$ 11,839,000.00	\$ 11,750,677.00	\$ 765,358.16	\$ 12,516,035.16	6.5%	\$ (2,370.00)	\$ 762,988.16	6.5%

<b>Total</b>	\$ 337,997,931.00	\$ 322,244,608.00	\$ 5,950,186.97	\$ 328,194,794.97	1.8%	\$ 3,940,933.92	\$ 9,891,120.89	3.1%
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Data Source:

Budget Control System (Primavera Contract Management) as of the 03/31/2014 Data Date

Note:

- 1.) Report includes projects substantially complete as of January 2013 to December 31, 2014 as well as any projects currently under construction
- 2.) Report does not include JOC and Technology projects

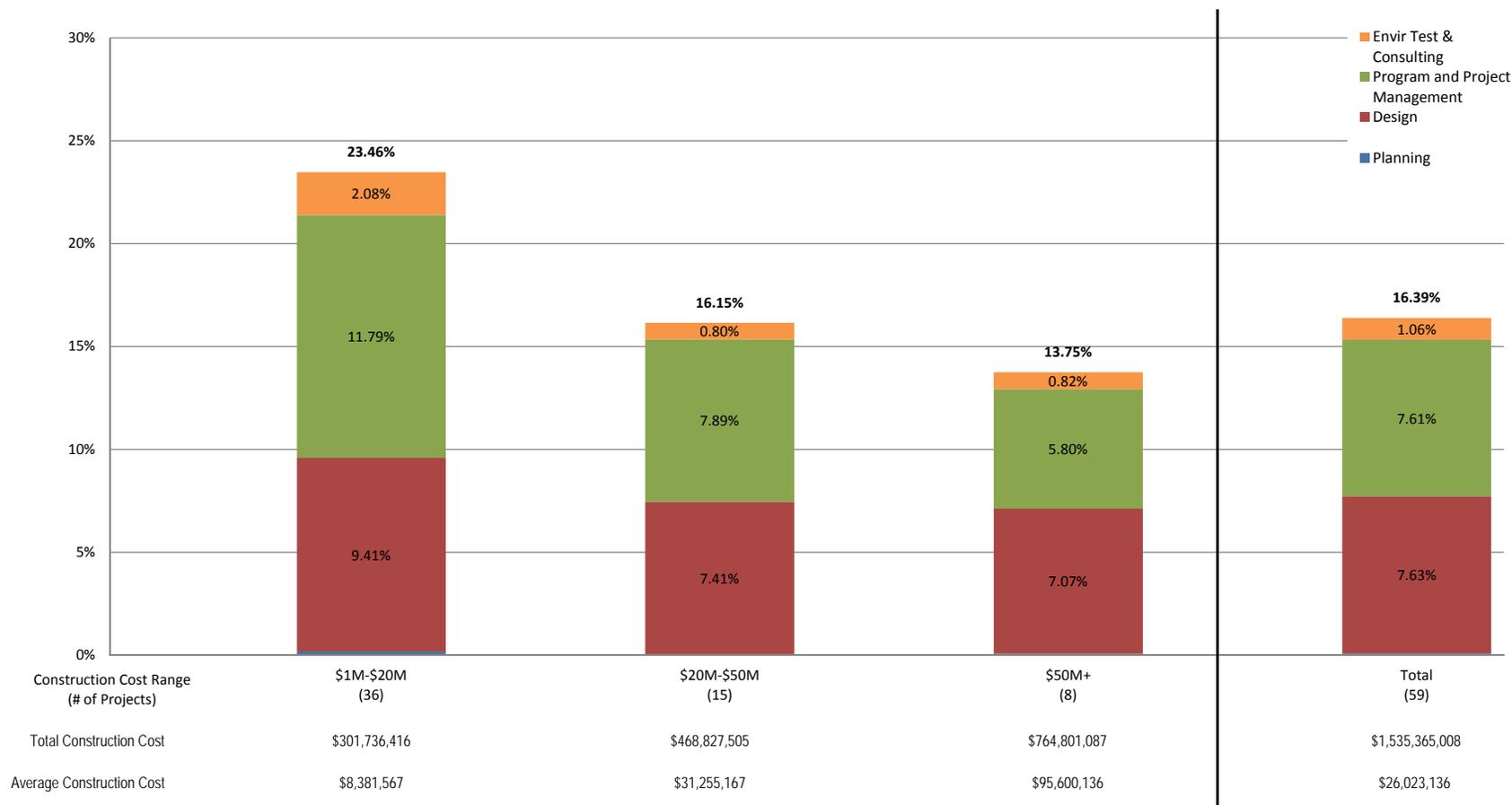


# Program Cost Effectiveness Report *(Q1 2014)*

## Indirect Costs as a Percentage of Construction Costs *(by cost range)*



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Data Set Criteria: PBC managed the design  
 Total construction value is greater than \$1,000,000  
 Substantial completion achieved prior to the 03/31/14 Data Date

Data Source: Budget Control System (Primavera Contract Management) EAC as of the 3/31/14 Data Date  
 Note: Indirect Costs = Planning (1.01-1.07), Envir. Test & Consulting (3.01, 3.03, 3.07), Design (4.01-4.11, 4.13), Program and Project Management (5.01-5.10) including PBC Admins  
 Construction Costs = Demolition (2.09), Utility Relocation (2.11), Site Prep. (3.06), and General Construction (6.01 - 6.10)

Program Cost Effectiveness Report (Q1 2014)  
 Indirect Costs Project List

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**\$50M+ Construction Cost Projects**

- 1 Westinghouse Replacement High School
- 2 South Shore High School
- 3 Kelly Curie Gage Park High School (Solario Academy)
- 4 31st Street Harbor
- 5 Southwest Area High School (Goode STEM Academy)
- 6 Jones College Prep Replacement HS
- 7 Back of the Yards College Prep HS and Library
- 8 CPS School Investment Program

**\$20-50M Construction Cost Projects**

- 1 Ogden International School of Chicago
- 2 Gwendolyn Brooks HS Additions (Southside Area HS)
- 3 Langston Hughes/Davis Developmental Replacement ES
- 4 Southwest Area Middle School (Hernandez Middle School)
- 5 Belmont Cragin Elementary School (Prieto Math & Science Academy)
- 6 23rd District Police Station
- 7 9th District Police Station
- 8 Brighton Park II Area Elementary School (Shields Middle School)
- 9 Brighton Park I Area Elementary School (Calmeca Academy)
- 10 Mark T. Skinner Replacement School
- 11 Boone Clinton Area Elementary School (West Ridge ES)
- 12 Lee/Pasteur/Hurley Area Elementary School (Azuela ES)
- 13 Avondale Irving Park Area Elementary School (Lorca ES)
- 14 Powell Paideia Academy
- 15 12th District Police Station

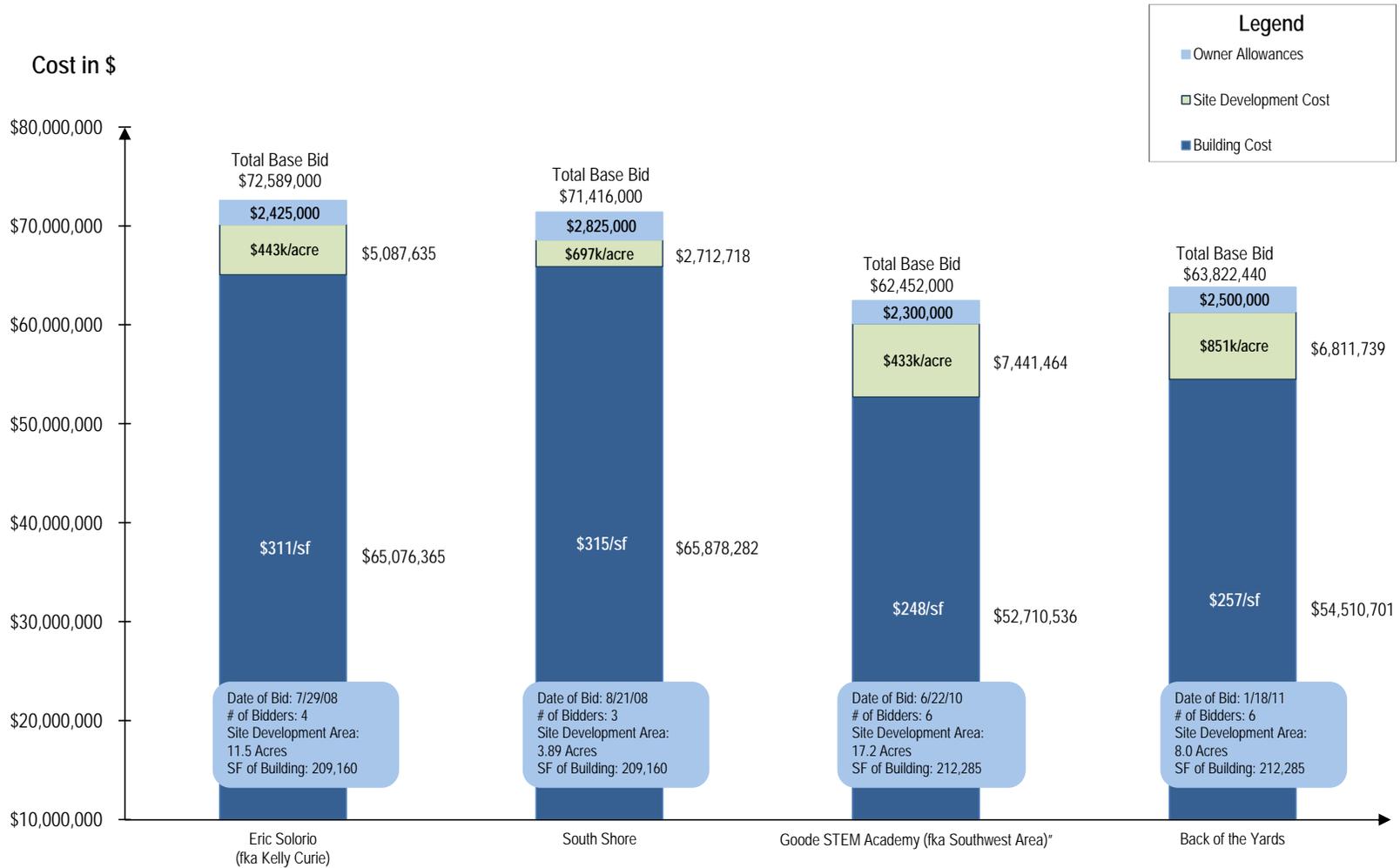
**\$1-20M Construction Cost Projects**

- 1 Vehicle Maintenance Facility
- 2 Sauganash Elementary School Addition
- 3 Garvy Elementary School Addition
- 4 Engine Company 109
- 5 Wellington ES Renovation (Marvin Camras ES)
- 6 Taylor-Lauridsen Field House and Park
- 7 Mt. Greenwood ES Linked Annex
- 8 Marshall School Campus Park
- 9 Richard M. Daley Branch Library (West Humboldt Branch Library)
- 10 Jesse Owens Field House and Park
- 11 Little Village / Marshall Square Branch Library
- 12 Greater Grand Crossing Branch Library
- 13 Collins High School Renovation
- 14 Haas Field House
- 15 Dunning Branch Library
- 16 Valley Forge Field House
- 17 Norwood Park Senior Center
- 18 Bontemps School Campus Park
- 19 Engine Company 16
- 20 Michael Reese Hospital Demolition
- 21 Edgebrook Elementary School Addition
- 22 Air Force Academy
- 23 Douglas Park Turf
- 24 Humboldt Park Library Renovation and Addition
- 25 Rosenblum Park Redevelopment
- 26 Onahan Elementary School Linked Annex
- 27 Durkin Elementary School Linked Annex
- 28 Henderson Elementary School Renovation
- 29 Peck Elementary School Renovation
- 30 Stevenson Elementary School Linked Annex
- 31 Edgewater Branch Library
- 32 Higgens ES Roof Replacement
- 33 Ping Tom Memorial Park Field House
- 34 Hale Elementary School Linked Annex
- 35 Edison Elementary School Linked Annex
- 36 Bell Elementary School Addition



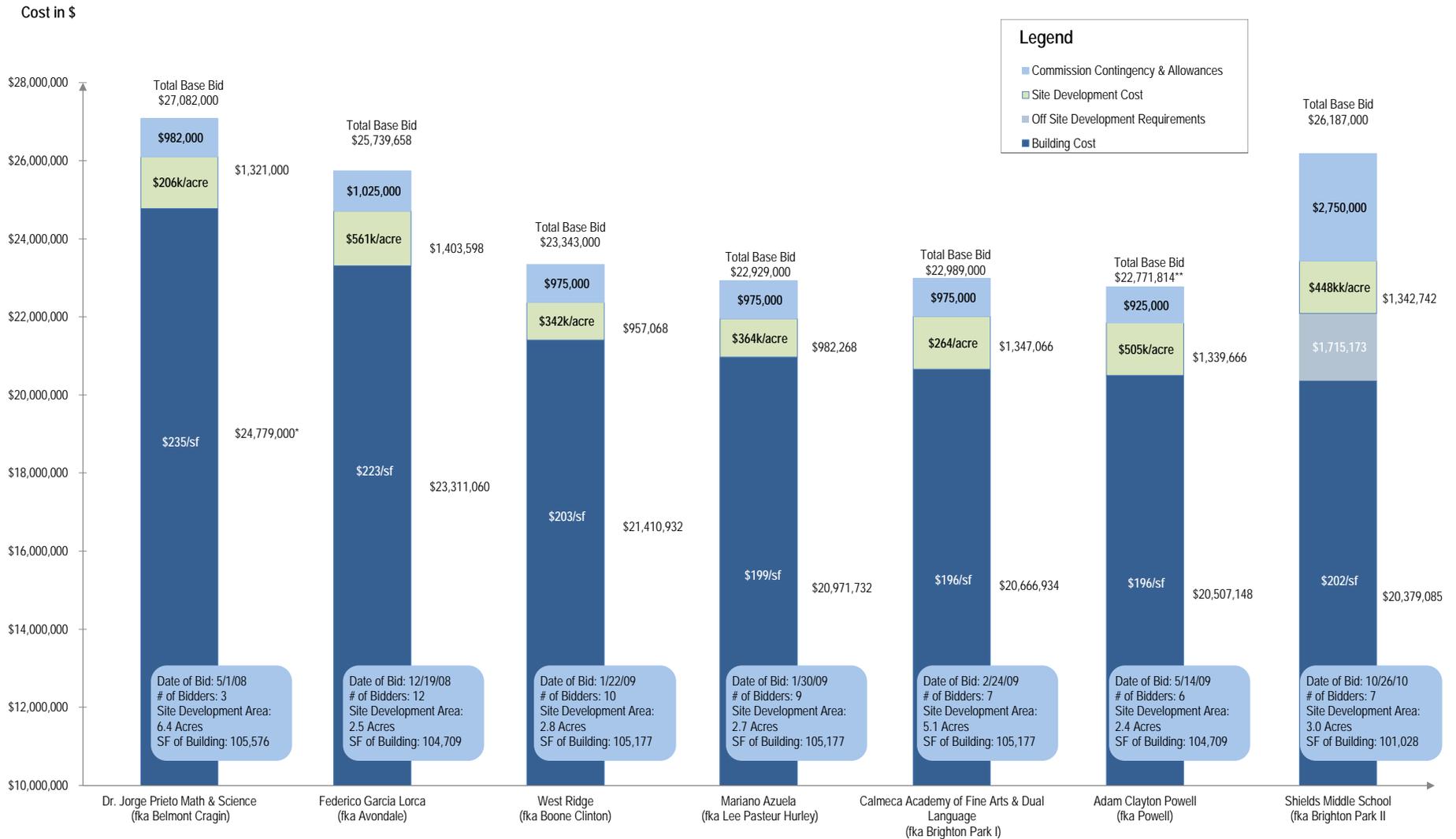
# Market Conditions Report - Prototype High Schools (Q1 2014)

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# Market Conditions Report - Prototype Elementary Schools (Q1 2014)

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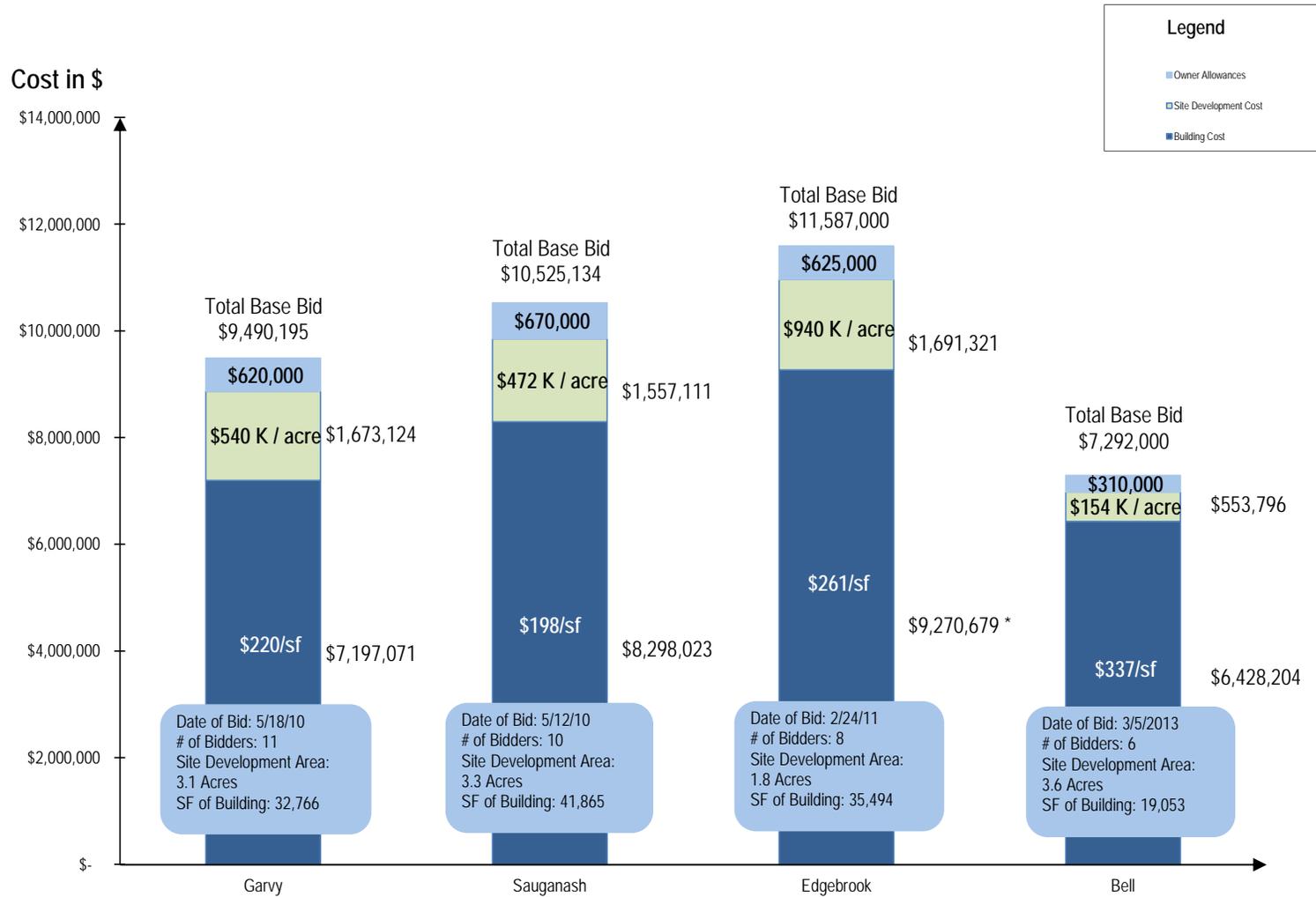


\* Includes \$118k allowance for project acceleration.

\*\* Total Base Bid of \$26,000,000 includes \$3,228,186 for site preparation and was adjusted in this report for comparison purposes to \$22,771,814 = \$26,000,000 - \$3,228,186.

# Market Conditions Report - Elementary School Additions (Q1 2014)

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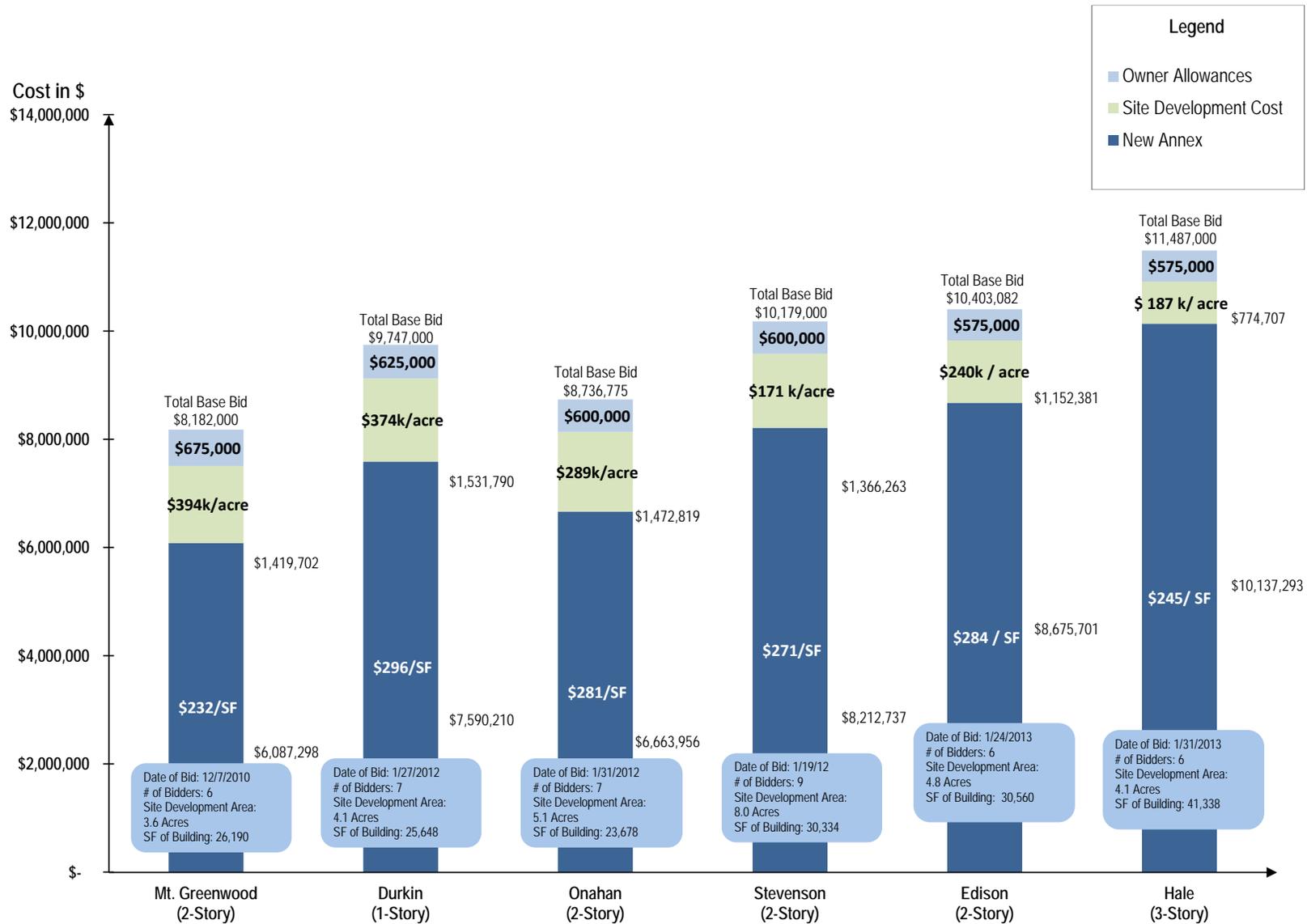
\* Includes caisson foundation system.

\*\* Additions are not prototypical, therefore they have variance in square footage.

# Market Conditions Report - Elementary School Linked Annex (Q1 2014)

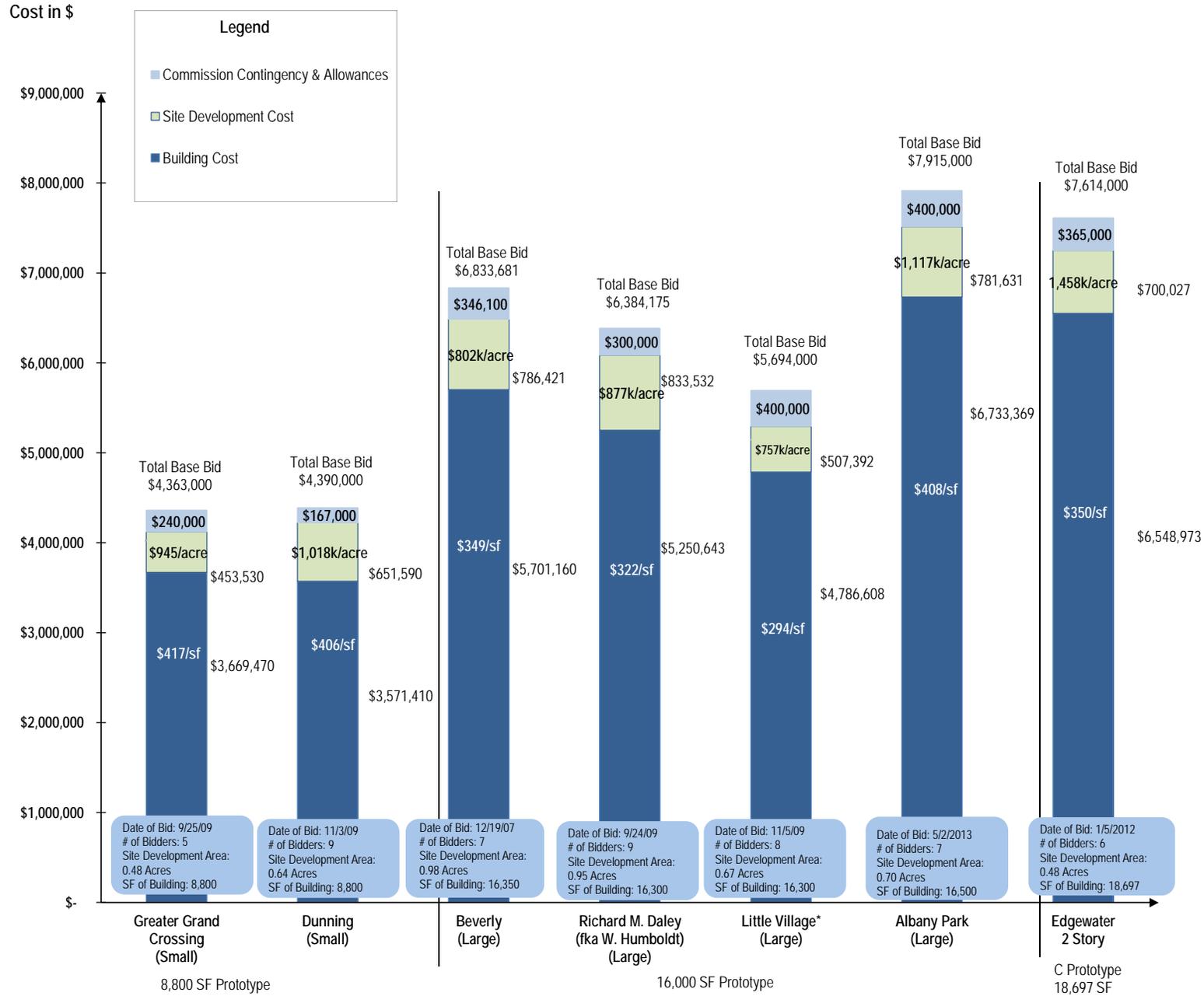


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\* Caisson work is included in the Mt. Greenwood Site Development cost.

# Market Conditions Report - Prototype Libraries (Q1 2014)

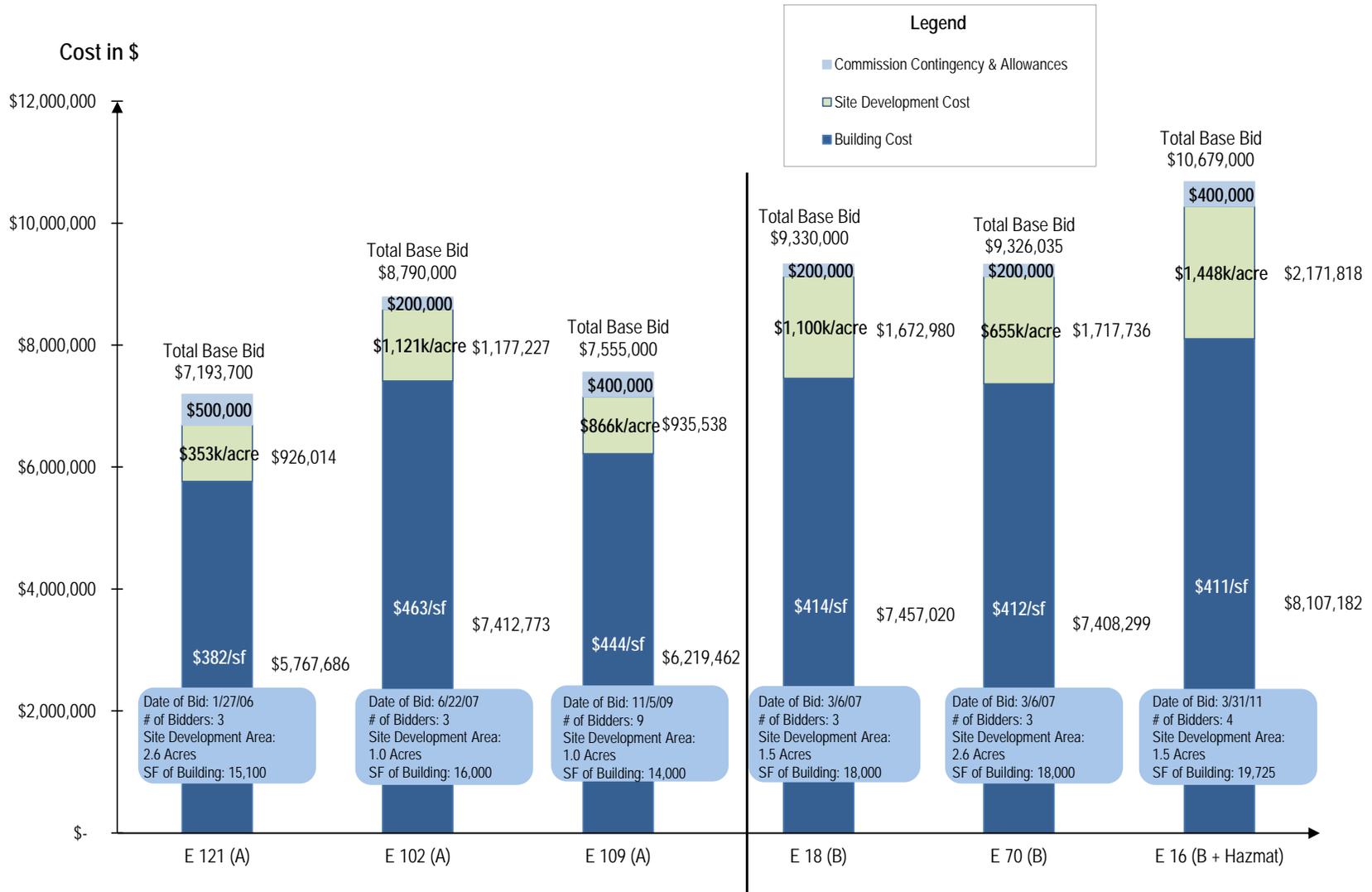


\* Shared Campus with EC109

# Market Conditions Report - Prototype Fire Houses (Q1 2014)

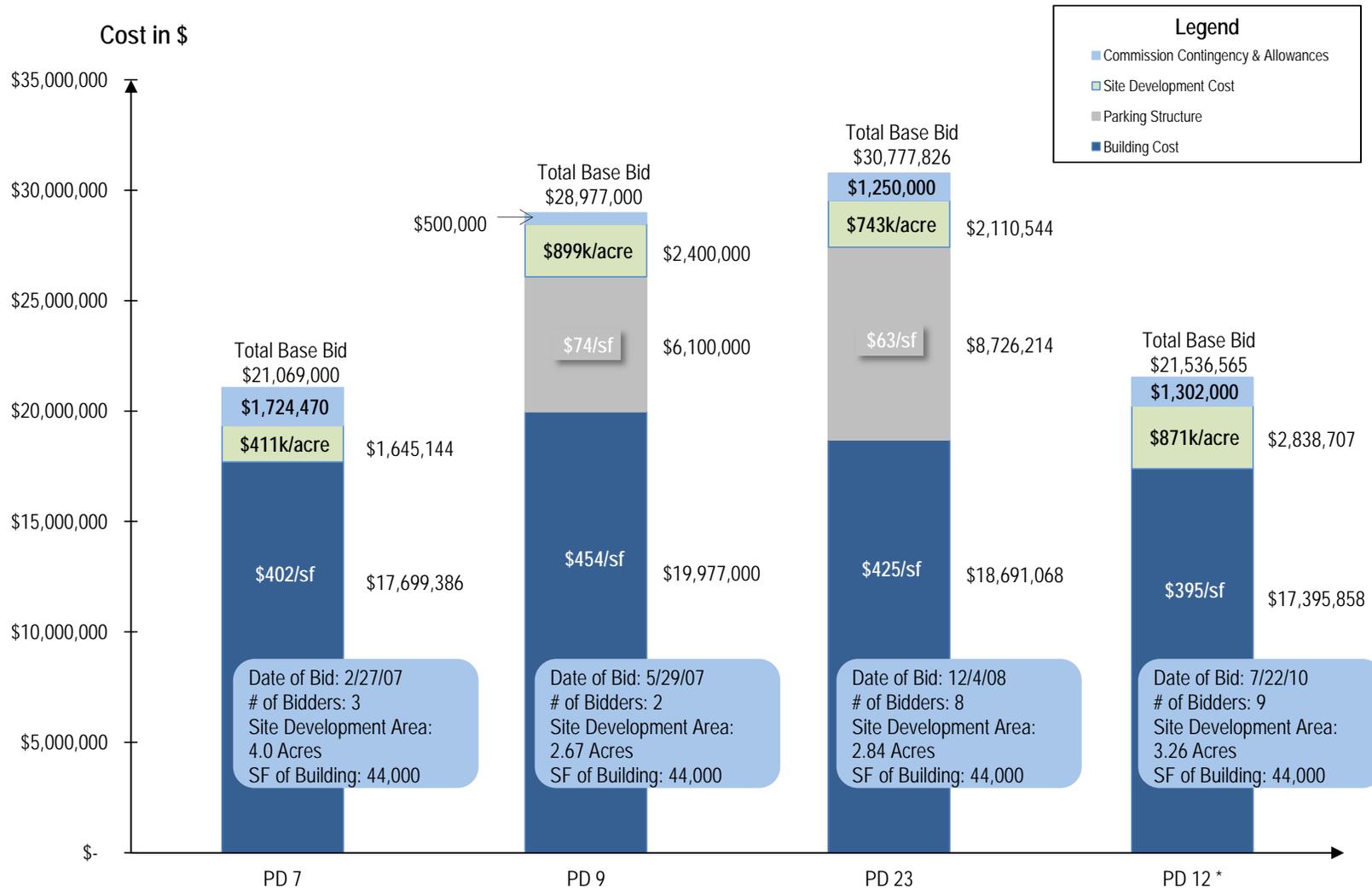


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# Market Conditions Report -Prototype Police Stations (Q1 2014)

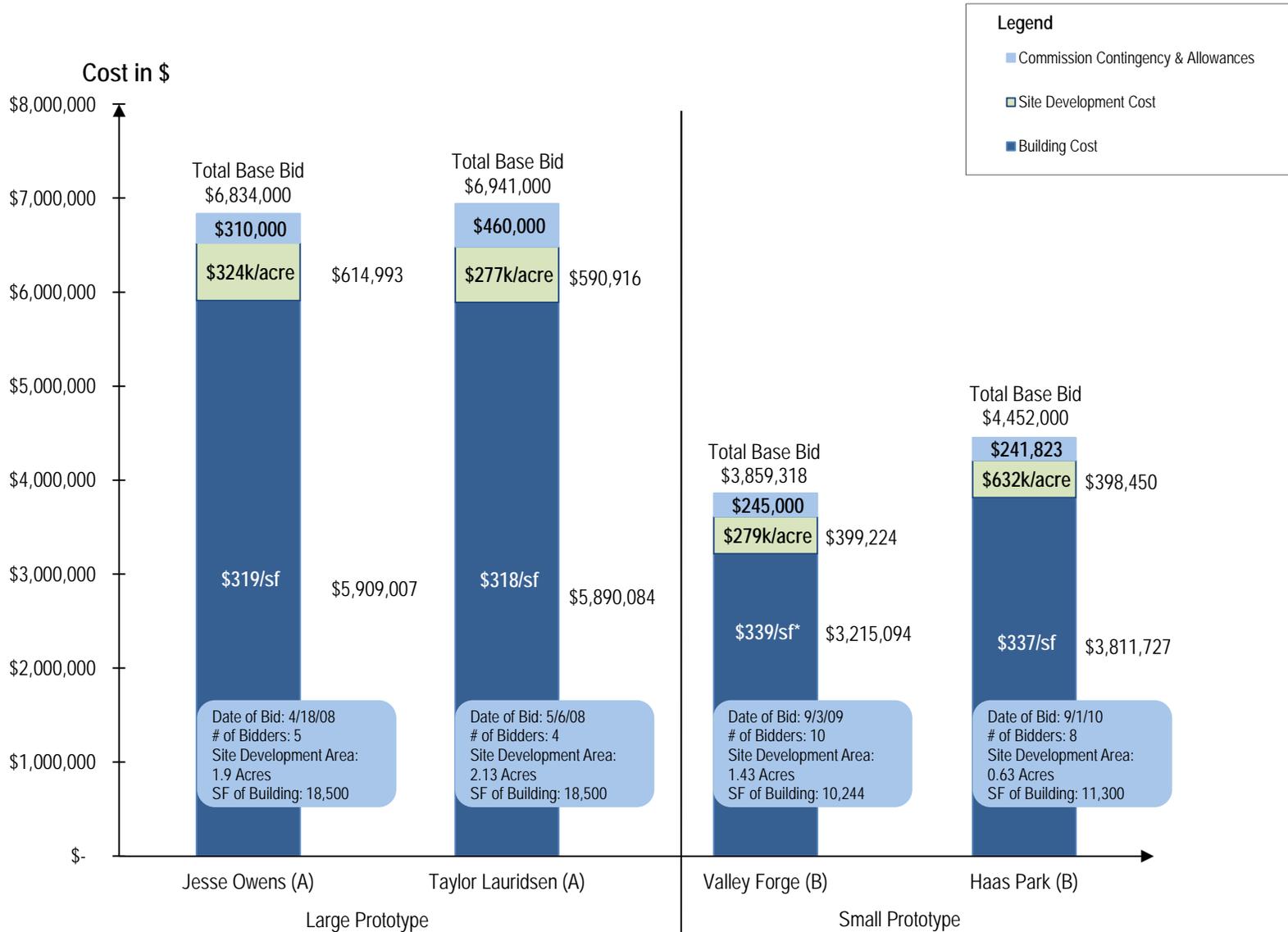
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\* Includes geothermal and rainwater harvesting and communication tower technology.

# Market Conditions Report - Prototype Fieldhouses (Q1 2014)

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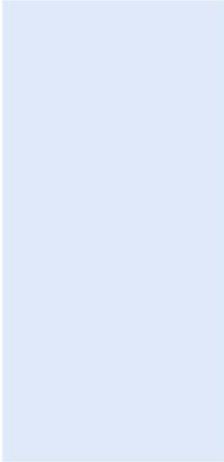


\* Includes change order of \$25/sf for geothermal and rain harvesting systems.



# Q1 2014 Quarterly Staff Report

## 4. Active Project Status



**March 2013 Monthly Report  
Program Forecast  
(Data Date: 3/31/14)**

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Project Name	Address	Current Ward	New Ward (2015)	Issue for Bid	Award Date	Construction Phase Start (Notice to Proceed)	Construction Phase Finish (Scheduled Substantial Completion)	Facility Opening
<b>Projects in Construction</b>								
Edison Park Elementary School Linked Annex	6220 N. Olcott Ave.	41	41	12/18/2012	2/13/2013	3/1/2013	1/3/14 - Bldg June 2014 - Sitework	January 2014
Hale Elementary School Linked Annex	6140 S. Melvina Ave.	23	13	12/18/2012	2/13/2013	3/1/2013	01/3/14 - Bldg May 2014 - Sitework	January 2014
Bell Elementary School Addition	3730 N. Oakley Ave.	47	47	2/8/2013	3/13/2013	3/28/2013	2/14/2014 - Bldg June 2014 - Existing Bldg Renovation	March 2014
Jones College Prep High School Interior and Exterior Renovation, MEP and Roof Replacement - Phase II	606 S. State St.	2	4	3/21/2013	5/15/2013	5/30/2013	April 2014	N/A
Albany Park Branch Library	3401 W. Foster	39	39	3/21/2013	5/15/2013	5/30/2013	5/31/2014	Summer 2014
Coonley Elementary School Addition	4046 N. Leavitt	47	47	11/1/2013	12/11/2013	1/2/2014	8/5/14 - Bldg 10/5/14 - Sitework	September 2014
Chicago Children's Advocacy Center Addition	1240 S. Damen Ave.	2	28	8/21/2013	10/1/2013	10/15/2013	11/21/2014	December 2014
Chicago Vocational Career Academy Renovation (CVCA) Phase I	2100 E 87th Street	8	8	1/17/2014	2/12/2014	3/5/2014	8/15/14 (Milestone I: Interior Program) 12/19/14 (Milestone II: MEP, Exterior, Site)	September 2014 (Interior Program)
Chinatown Branch Library (Design-Build)	2100 S. Wentworth Ave.	25	25	2/11/2013 (Design Build Procurement)	8/21/2013 (Design Build Procurement)	1/29/14* (NTP Issued)	3/1/15*	TBD*
<b>Projects in Design</b>								
Turf Field by NTA	23rd/24th & Federal/Dearborn	3	3	4/8/2014	5/13/2014	May 2014*	August 2014*	August 2014*
Chicago Vocational Career Academy Renovation (CVCA) Phase II	2100 E. 87th St.	8	8	8/28/2014	10/1/14	1/6/2015	August 2015	N/A
Oriole Park Elementary School Annex	5424 N. Oketo Ave.	41	41	5/7/2014	6/11/2014	June 2014	June 2015	September 2015
Wildwood World Magnet School Annex	6950 N. Hiawatha	41	41	6/4/2014	7/9/2014	July 2014	July 2015	September 2015
Lincoln Elementary School Annex	615 West Kemper Pl.	43	43	7/10/14	8/14/14	August 2014	July 2015	September 2015
Payton College Preparatory High School	1034 N. Wells St.	27	27	8/26/14	10/1/14	October 2014	November 2015	January 2016
<b>Projects in Planning</b>								
Retrofit One (Design-Build)	Multiple Locations	N/A	N/A	N/A	N/A	April 2014	April 2015	N/A
Southeast Area Elementary School	105th St. & Indianapolis Ave.	10	10	TBD	TBD	TBD	TBD	TBD
Southwest Area Elementary School	60th & Karlov	13	23	TBD	TBD	TBD	TBD	TBD
Lindblom Math and Science Academy Parking Lot	6100 S. Winchester Ave.	15	16	TBD	TBD	TBD	TBD	TBD
Whitney Young Branch Library Addition	7901 S. King Dr.	6	6	TBD	TBD	TBD	TBD	TBD
Metropolitan Water Reclamation District (MWRD)/PBC	Multiple Locations	N/A	N/A	TBD	TBD	TBD	TBD	TBD

\* Projected dates pending Land Acquisition

The projects listed below are in Pre-Planning and not included in the list above:

10 Integrated Surveillance System Projects

2 Chicago Public Schools Projects

6 Cook County Projects





# Public Building Commission of Chicago

## Monthly Staff Project Status Report: March 31, 2014



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## Individual Project Listings

### Chicago Public Schools

05530	Bell Elementary School Addition	4
05620	Chicago Vocational Career Academy (CVCA)	12
05680	Coonley Elementary School Addition	20
05650	Edison Park Elementary School Annex	28
05267	Jones College Prep HS Interior and Exterior Renovation, MEP and Roof Replacement	36
05740	Lincoln Elementary School Annex	44
05640	Nathan Hale Elementary School Linked Annex	52
05720	Oriole Park Elementary School Annex	60
05310	Southeast Area Elementary School	68
05660	Southwest Area Elementary School	76
05268	Turf Field by NTA	84
05730	Walter Payton College Preparatory High School Annex	92
05710	Wildwood World Magnet School Annex	100

### City of Chicago

04011	Chicago Children's Advocacy Center Addition	108
04415	Lindblom Math and Science Academy Parking Lot	116
04290	Retrofit One	124

### Chicago Public Library

08130	Albany Park Branch Library	132
08150	Chinatown Branch Library	140
08070	Whitney Young Branch Library Addition	148

### Metropolitan Water Reclamation District of Chicago

14030	Metropolitan Water Reclamation District (MWRD)/PBC Energy Efficiency Program	156
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# Bell Elementary School Addition



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 3730 North Oakley Avenue  
**Ward & Alderman:** 47 - Ameya Pawar  
**IL Rep & District:** 11 - Ann M. Williams  
**IL Senator & District:** 06 - John J. Cullerton

**Project Number:** 05530

**County Board District & Commissioner:** John A. Fritchey, 12th District  
**Community Area & Area Name:** North Center  
**City:** Chicago



### Project Description

This project consists of a new addition on the south side of the existing school and specific renovations on the interior of the existing 1900's building. The addition is a multi-story steel frame with masonry and curtain wall exterior walls. The addition will consist of a new full cooking kitchen and dining space on the first floor and new science lab, art room, and music rooms above.



### Project Participants

**Project Manager:** Andy Horn  
**Architect of Record:** SMNG-A  
**General Contractor:** Wight Construction Services, Inc.

### PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**93%**

Punch list work in the new addition is in progress. Commissioning for the new addition will be performed during Spring Break (April 14-18, 2014). Milestone Area II Library/Nurse Office Renovations will start by 4/4/14 and will be completed by 05/12/14. Milestone III Library to Classroom E106 Renovations will start on 05/19/14 and shall be completed by 06/16/14.

### Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	07/10/12		Complete
Bid and Award:	02/08/13	03/13/13	Complete
Construction:	03/28/13	02/14/14	Complete
Facility Opening:	03/21/14		Bldg: March 2014. Site : June 2014

# Chicago Vocational Career Academy (CVCA)



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 2100 E. 87th Street  
**Ward & Alderman:** 08 - Michelle Harris  
**IL Rep & District:** 33 - Marcus C. Evans, Jr.  
**IL Senator & District:** 17 - Donne E. Trotter

**Project Number:** 05620

**County Board District & Commissioner:** Jerry Butler, 3rd District  
**Community Area & Area Name:** Avalon Park  
**City:** Chicago



## Project Description

The Project implements the redevelopment of the existing Chicago Vocational Career Academy (CVCA) school and will consist of the abatement and demolition of the Anthony Wing, interior renovations of the built 1940 existing facility, MEP upgrades including to the central plant, exterior façade repairs, roof replacements, landscaping, right-of-way improvements, along with site development with restoration work. Program renovations will be provided in support of STEM (Science, Technology, Engineering, and Math) and Career-to-Education (CTE) programs (Navistar, Culinary, Cosmetology, Carpentry, Allied Health, and Horticulture). Site development includes environmental management, civil and landscape work.



## Project Participants

**Project Manager:** James Holland  
**Architect of Record:** DLR Group  
**General Contractor:** Sollitt/Oakley Joint Venture (Ph. 1)

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**6%**

Hydronic piping installation, new electrical conduit new HVAC Supply Ductwork, and abatement ongoing at Lower Level. Masonry mobilized at Area A, B, K, and L. Brick removal for structural investigation ongoing. Roof demolition and temporary install. is ongoing.

Design for Phase II in progress.

## Project Schedule

Project Milestone	Start Date (Phase I)	End Date (Phase I)	Start Date (Phase II)	End Date (Phase II)	Status
Land Acquisition					N/A
Demolition					N/A
Public Right of Way Amendments					N/A
Site Preparation					N/A
Design	4/26/2013	1/2/2014	3/3/2014	8/15/2014	Phase I - Complete Phase II - Underway
Bid and Award	1/17/2014	2/12/2014	8/28/2014	10/2/2014	Phase I - Complete Phase II - Projected
Construction	2/27/2014	8/15/14 (Inter. Renovation & Program) 12/19/2014 (MEP & Ext.)	1/6/2015	8/26/2015	Phase I - Projected Phase II - Projected
Facility Opening					Interior Program Renovations Projected for Completion for September 2014 School Opening

# Coonley Elementary School Addition



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 4046 N. Leavitt  
**Ward & Alderman:** 47 - Ameya Pawar  
**IL Rep & District:** 11 - Ann M. Williams  
**IL Senator & District:** 06 - John J. Cullerton

**Project Number:** 05680

**County Board District & Commissioner:** John A. Fritchey, 12th District  
**Community Area & Area Name:** Lake View  
**City:** Chicago



## Project Description

The project consists of a new three-story addition to the existing school and select interior renovations of the existing facility as needed to accommodate the addition. The addition will consist of a new kitchen and dining space along with 12 new classrooms. The renovation work in the existing school will consist of upgrades to the domestic water heating system, conversion of the existing dining room to 2 classrooms and conversion of classrooms at addition connection. The project will also include site development work. The addition will be designed and constructed to meet CPS standards and will achieve at a minimum LEED® certification.



## Project Participants

**Project Manager:** Berta Loro  
**Architect of Record:** SWWB Architects, Ltd.  
**General Contractor:** K.R. Miller Contractors

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**15%**

Shear wall stair towers complete, steel erection complete to the 3rd floor with partial roof bar joists installed, underground plumbing work for slab on grade complete, underground electrical work 65% complete, 1st floor deck - in-slab electric and plumbing complete, concrete deck poured.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	07/26/13	10/31/13	Complete
Bid and Award:	11/01/13	12/11/13	Complete
Construction:	01/02/14	8/5/14	Underway
Facility Opening:	9/2/14		Bldg: September 2014. Site: October 2014

# Edison Park Elementary School Annex



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 6220 N. Olcott  
**Ward & Alderman:** 41 - Mary O'Connor  
**IL Rep & District:** 20 - Michael P. McAuliffe  
**IL Senator & District:** 10 - John G. Mulroe

**Project Number:** 05650

**County Board District & Commissioner:** Peter N. Silvestri, 9th District  
**Community Area & Area Name:** Edison Park  
**City:** Chicago



## Project Description

The project will implement a 30,560 SF two-story Linked Annex prototype, designed to serve approximately 315 students. The annex will include nine standard classrooms, one new science classroom, a new warming kitchen with student dining facilities, minor storage areas and toilet facilities. The project scope also includes the conversion of the existing warming kitchen into a classroom. The existing school's capacity is 420 students, the new annex will add 315 students, for a total new school capacity of 735 students.

This Linked Annex is targeted to achieve a LEED for Schools Silver certification, including minimum 25% green roof, and a permeably paved parking lot.



## Project Participants

**Project Manager:**  
**Architect of Record:**  
**General Contractor:**

Andy Horn  
 Tripartite, Inc.  
 Walsh Construction Company

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**97%**

Phase 2 punch list work is in progress in the new annex. Commissioning for the new annex will be performed during Spring Break (April 14-18, 2014). Phase 3 which includes the renovation of two classrooms in the existing building is planned to finish April 30, 2014. Phase 4 landscaping and site work will start as the weather improves. Phase 4 is scheduled to complete by June 30, 2014.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	07/18/12		Complete
Bid and Award:	12/18/12	02/13/13	Complete
Construction:	03/01/13	01/03/14	Complete
Facility Opening:	01/06/14		Annex: Open. Interior Renovation / Site: Spring 2014.

# Jones College Prep HS Interior and Exterior Renovation, MEP and Roof Replacement



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 606 S. State St. 02  
**Ward & Alderman:** - Robert Fioretti 06  
**IL Rep & District:** - Ester Golar 03 -  
**IL Senator & District:** Mattie Hunter

**Project Number:** 05267

**County Board District & Commissioner:** Robert Steele, 2nd District  
**Community Area & Area Name:** Loop  
**City:** Chicago

## Project Description

This project will include renovation work to the existing William Jones College Prep High School. Phase I of the renovation is Summer Critical the scope of work includes a permanent canopy link to the new William Jones College Prep High School. Architectural interior program renovations include a fitness center, locker room, multi-purpose room, student learning center, and art room. Exterior renovation includes roof replacement for buildings A and D, and exterior façade repairs. Phase II of the renovation includes cooling plant upgrades to Building A and building D architectural renovations and mechanical upgrades.



## Project Participants

**Project Manager:** Mark Lindstrom  
**Architect of Record:** Perkins & Will  
**General Contractor:** FH Paschen, SN Nielsen (Ph. 1)  
 Friedler Construction (Ph. 2)

## PM Status Report

**Phase: Construction**

**Phase Percent Complete Phase I - 97%/Phase II 60%**

Phase I - Roofing work that is part of Phase I is in progress and should be completed on or about April 5th.

Phase II - All trades are presently working including but not necessarily limited to carpenters, laborers, steel workers, plumbers, pipefitters, sheetmetal workers, electricians and BAS technicians.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:			Complete (Both Phases)
Bid and Award:			Complete (Both Phases)
Construction:	5/28/13	April 2014	Projected Spring 2014
Facility Opening:	N/A		

# Lincoln Elementary School Annex



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 615 West Kemper Pl.  
**Ward & Alderman:** 43 - Michele Smith 11  
**IL Rep & District:** - Ann M. Williams 06  
**IL Senator & District:** - John J. Cullerton

**Project Number:** 05740

**County Board District & Commissioner:** Bridget Gainer, 10th District  
**Community Area & Area Name:** Lincoln Park  
**City:** Chicago



## Project Description

Proposed 3 story Annex to include 19 new classrooms, a new Dining Center, hybrid cooking kitchen, roof top student area, selected renovations to the existing school, and associated site development work including a playground. Renovations scope is currently programmed to include a new elevator, ADA upgrades, and mechanical system upgrades.

## Project Participants

**Project Manager:** Ed Bark  
**Architect of Record:** Muller + Muller  
**General Contractor:** TBD

## PM Status Report

**Phase: Design**

**Phase Percent Complete**

**30%**

The full Undertaking for the project is scheduled for PBC Board approval in May. The architectural design is developing with the goal of presenting at the May Landmarks Permit Review Committee. Simultaneously, the MEP design is being finalized per CPS standards and coordinated with utility providers.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	02/26/14	07/08/14	Underway
Bid and Award:	07/10/14	08/14/14	Projected
Construction:	08/28/14	7/29/15	Projected
Facility Opening:	9/8/15		Fall 2015 (Projected)

# Nathan Hale Elementary School Linked Annex



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 6140 S. Melvina Ave.  
**Ward & Alderman:** 23 - Michael R. Zalewski  
**IL Rep & District:** 03 - Luis Arroyo  
**IL Senator & District:** 11 - Martin A. Sandoval

**Project Number:** 05640

**County Board District & Commissioner:** Stanley Moore, 4th District  
**Community Area & Area Name:** Garfield Ridge  
**City:** Chicago



## Project Description

The project will implement a 41,338 SF three-story Linked Annex prototype, designed to serve approximately 360 students. The annex will include eleven standard classrooms, one new computer classroom, one new art classroom, two student pull out rooms, two new business offices, a new cooking kitchen with student dining facilities, minor storage areas and toilet facilities. The project scope also includes the installation of sound attenuation panels in the existing auditorium. The existing school's capacity is 720 students, the new annex will add 360 students, for a total new school capacity of 1,080 students.

This Linked Annex is targeted to achieve a LEED for Schools Silver certification, including a permeably paved parking lot.



## Project Participants

**Project Manager:** Isaac Bishop  
**Architect of Record:** ESA/Searl  
**General Contractor:** Walsh Construction Company

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**97%**

The project is tracking on schedule. CPS has completed the removal of the south modular trailer per the schedule. The Contractor has begun clearing and grubbing the south side of the site where the south modular trailers were.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:	10/19/12	04/30/13	Complete
Site Preparation:			N/A
Design:	07/19/12		Complete
Bid and Award:	12/18/12	02/13/13	Complete
Construction:	03/01/13	01/03/14	Complete
Facility Opening:	01/06/14		Bldg Open. Sitework scheduled for May 2014.

# Oriole Park Elementary School Annex



**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 5424 N. Oketo Ave.  
**Ward & Alderman:** 41 - Mary O'Connor  
**IL Rep & District:** 20 - Michael P. McAuliffe  
**IL Senator & District:** 10 - John G. Mulroe

**Project Number:** 05720

**County Board District & Commissioner:** Bridget Gainer, 10th District  
**Community Area & Area Name:** O'Hare  
**City:** Chicago

## Project Description

Proposed 2-story Annex to include 17 classrooms, elevator, 2 Administrative Offices, a Library/Media Resource Center, a Dining Center, and a kitchen in accordance with CPS's new Hybrid Kitchen Model. Renovations include conversion of existing rooms. Renovation and demolition work includes conversion of existing rooms to Classrooms and removal of two existing modular classroom buildings.



## Project Participants

**Project Manager:**  
**Architect of Record:**  
**General Contractor:**

Andy Quatham  
 Wallin Gomez Architects  
 TBD

## PM Status Report

**Phase: Design**

**Phase Percent Complete**

**90%**

The design phase of Oriole Park Elementary School Annex is nearing completion. The 90% Construction Documents will be issued on 4/11. The PBC and AOR team presented the project for a variance at the ZBA. The AOR team will begin to upload the drawings for permit during the week of 4/11.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	12/20/13	05/05/14	Underway
Bid and Award:	05/07/14	06/11/14	Projected
Construction:	06/23/14	06/30/15	Projected
Facility Opening:	9/08/15		Fall 2015 (Projected)

# Southeast Area Elementary School



**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 3960 East 105th Street  
**Ward & Alderman:** 10 - John A. Pope  
**IL Rep & District:** 25 - Barbara Flynn Currie  
**IL Senator & District:** 13 - Kwame Raoul

**Project Number:** 05310

**County Board District & Commissioner:** Stanley Moore, 4th District  
**Community Area & Area Name:** East Side  
**City:** Chicago



### Project Description

This project will be developed to serve 1,200 students, ranging from Pre-Kindergarten through 8th grade. The building will include science, computer, music, and art classrooms, in addition to library, gymnasium, and dining facilities. Site development will include parking and playground.



### Project Participants

**Project Manager:** Ariel Vaca  
**Architect of Record:** TBD  
**General Contractor:** TBD

### PM Status Report

**Phase: Planning**

**Phase Percent Complete**

**98%**

Acquisition and demolition activities have been completed. Undertaking approved at the PBC Board in November for the design and construction phases of the project, but design is on hold until CPS confirms program and school capacity. CPS has identified \$35M in funding. PBC and CPS are finalizing the scope and program and evaluating the building materials and structure to accommodate the program within Budget.

### Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:	01/28/09	02/28/14	Complete
Demolition:			Complete
Public Right of Way Amendments:	3/3/14	1/15/15	Underway
Site Preparation:			TBD
Design:			TBD
Bid and Award:			TBD
Construction:			TBD
Facility Opening:			TBD

# Southwest Area Elementary School



**Last Updated:** March 31, 2014  
**Address:**  
**Location:** 60th St. & S. Karlov Ave.  
**Ward & Alderman:** 13 - Marty Quinn  
**IL Rep & District:** 22 - Michael J. Madigan  
**IL Senator & District:** 11 - Martin A. Sandoval

**Project Number:** 05660

**County Board District & Commissioner:** John P. Daley, 11th District  
**Community Area & Area Name:** Clearing  
**City:** Chicago



### Project Description

Proposed new building to serve 1500 pre-kindergarten through 8th grade students, including classrooms, a library, dining area, and a gymnasium with stage and associated site development work (including parking.)

### Project Participants

**Project Manager:** Corey McClenahan  
**Architect of Record:** TBD  
**General Contractor:** TBD

### PM Status Report

**Phase: Planning**

**Phase Percent Complete**

**25%**

Awaiting program from User Agency (CPS) before conceptual design phase can continue. Environmental & Geotechnical testing underway.

### Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			TBD
Site Preparation:			TBD
Design:			TBD
Bid and Award:			TBD
Construction:			TBD
Facility Opening:			TBD

# Turf Field by NTA



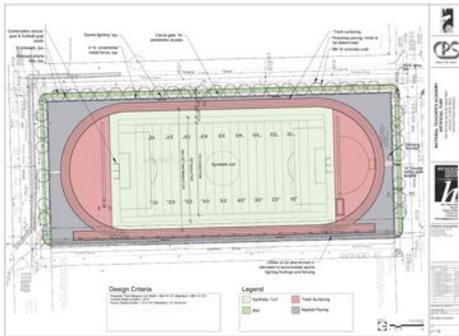
**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 2301 S. Dearborn Street  
**Ward & Alderman:** 03 - Pat Dowell  
**IL Rep & District:** 06 - Ester Golar  
**IL Senator & District:** 03 - Mattie Hunter

**Project Number:** 05268

**County Board District & Commissioner:** Robert Steele, 2nd District  
**Community Area & Area Name:** Near South Side  
**City:** Chicago

## Project Description

Turf Field by National Teacher's Academy (NTA) is located at the southwest corner of 23rd Street and Dearborn Street, is a 100,000 FT<sup>2</sup>, artificial turf field surrounded by a four lane polyurethane running track on a 3.5 acre vacant parcel. The new artificial turf practice field will accommodate high school-standard football and soccer practice fields and the running track will be a 400M non-standard track.



## Project Participants

**Project Manager:**  
**Architect of Record:**  
**General Contractor:**

Corey McClenahan  
 Hitchcock Design Group  
 TBD

## PM Status Report

**Phase:** Design

**Phase Percent Complete**

**100%**

Team is coordinating with CPS, CHA, and HUD on crafting ROE and legislative approval process for land transfer. Construction phase can start upon Right of Entry in May. HUD to approve April/ May 2014.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	09/09/13	04/03/14	Underway
Bid and Award:	4/8/14	05/14/14	Projected
Construction:	05/22/14	08/20/14	Projected
Facility Opening:	August 2014		Projected

# Walter Payton College Preparatory High School Annex



**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 1034 N. Wells St.  
**Ward & Alderman:** 27 - Walter Burnett, Jr.  
**IL Rep & District:** 09 - Arthur L. Turner  
**IL Senator & District:** 05 - Patricia Van Pelt

**Project Number:** 05730

**County Board District & Commissioner:** Jerry Butler, 3rd District  
**Community Area & Area Name:** Near North Side  
**City:** Chicago

## Project Description

Proposed Annex to include 14 classrooms, Administrative Office, elevator, Gymnasium and shower/ locker facilities, Physical Ed. and Fitness rooms, and Cafe. Renovation work includes conversion of existing rooms to Offices, Science lab, and Classroom.



## Project Participants

**Project Manager:** Kerl LaJeune  
**Architect of Record:** Koo & Associates  
**General Contractor:** TBD

## PM Status Report

**Phase:** Design

**Phase Percent Complete** 15% Design Phase,  
 25% Site Prep Design  
 Phase

AOR ongoing development of the project design through DD for the scope transferred from the DA. Planned Development amendment was filed with goal of presenting at May Plan Commission. Environmental design and site prep package with scope under development.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	03/10/14	08/20/14	Underway
Bid and Award:	08/26/14	10/02/14	Projected
Construction:	10/14/14	11/04/15	Projected
Facility Opening:	01/12/16		Winter 2016 (Projected)

# Wildwood World Magnet School Annex



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 6950 N. Hiawatha Ave.  
**Ward & Alderman:** 41 - Mary O'Connor  
**IL Rep & District:** 15 - John D'Amico  
**IL Senator & District:** 08 - Ira I. Silverstein

**Project Number:** 05710

**County Board District & Commissioner:** Peter N. Silvestri, 9th District  
**Community Area & Area Name:** Forest Glen  
**City:** Chicago

## Project Description

Proposed 3-story Annex to include 12 classrooms, a Library/Media Resource Center, and Administration Office, a Dining Center, and a kitchen in accordance with CPS's new Hybrid Kitchen Model. Renovation and demolition work includes conversion of existing rooms to Classrooms and removal of an existing modular classroom building.



## Project Participants

**Project Manager:** Andy Quathammer  
**Architect of Record:** Ilekis Associates  
**General Contractor:** TBD

## PM Status Report

**Phase: Design**

**Phase Percent Complete**

**60%**

The AOR completed the Design Development drawings on 3/7/2014. The AOR and team held meetings with MOPD and Storm water with the city. An on site Utility kickoff meeting was held and the utility designs are fully underway. The AOR will submit the 60% Construction Documentation on 4/11. Project is intended to be presented at April Plan Commission.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:	2/14/14	06/02/14	Underway
Bid and Award:	06/04/14	07/09/14	Projected
Construction:	07/21/14	07/28/15	Projected
Facility Opening:	09/08/15		Fall 2015 (Projected)

# Chicago Children's Advocacy Center Addition



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 1240 S. Damen  
**Ward & Alderman:** 02 - Robert Fioretti  
**IL Rep & District:** 09 - Arthur L. Turner  
**IL Senator & District:** 05 - Patricia Van Pelt

**Project Number:** 04011

**County Board District & Commissioner:** Robert Steele, 2nd District  
**Community Area & Area Name:** Near West Side  
**City:** Chicago



## Project Description

The Project location is at the existing city-owned facility utilized by the Chicago Children's Advocacy Center. It will consist of the construction of an approximate 18,000 square foot 2-story addition to the west side of its existing structure located at 1240 S. Damen Ave. The addition will include much needed space for CCAC's services, relieve overcrowding, and allow CCAC to increase their service capacity and community resources.



## Project Participants

**Project Manager:** Frank Sobkowiak  
**Architect of Record:** Holabird & Root  
**General Contractor:** IHC

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**16%**

Project work proceeding on schedule. GC has completed the soil stabilization, installing rammed aggregate piers for the new two-story addition. Structural steel fabrication for the new addition continues. Interior demolition, inside the existing building, at the Courtyard for expanded offices has started. Excavation and installation of concrete footing and foundations for the new addition has started.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:	03/13/13	09/09/13	Complete
Site Preparation:			N/A
Design:	03/13/13		Complete
Bid and Award:	08/21/13	10/02/13	Complete
Construction:	10/15/13	11/21/14	Underway
Facility Opening:	12/19/14		Winter 2014

# Lindblom Math and Science Academy Parking Lot



**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 6100 Block S. Winchester Ave.  
**Ward & Alderman:** 16 - Joann Thompson  
**IL Rep & District:** 06 - Ester Golar  
**IL Senator & District:** 03 - Mattie Hunter

**Project Number:** 04415

**County Board District & Commissioner:** John P. Daley, 11th District  
**Community Area & Area Name:** West Englewood  
**City:** Chicago

## Project Description

This project consists of a new parking lot to be developed on the 6100 block of S. Winchester Avenue at the request of the City of Chicago Department of Planning and Development (DPD). The new parking lot will serve to provide additional space for the existing Robert Lindblom Math and Science Academy, which is located at 6130 S. Wolcott Avenue. The PBC and DPD are evaluating scenarios in which the parking lot will be developed on a portion of the block between Winchester Ave. and the existing north-south alley. Once the construction of the Parking Lot is complete, Chicago Public Schools will take ownership and maintain the property.



## Project Participants

**Project Manager:** Corey McClenahan  
**Architect of Record:** TBD  
**General Contractor:** TBD

## PM Status Report

**Phase: Planning**

**Phase Percent Complete**

**55%**

Formulation approved at September 2013 Board Meeting. City Council approval on November 13, 2013 for Site Designation and TIF IGA. Initial interest letters were sent to property owners. Responses indicate the focus for land acquisition efforts will be on the north half of the block. Additional follow up with unresponsive owners is underway. The PBC will work with DPD to finalize appraisals and begin negotiations for certain properties. The PBC has completed the Phase I records search.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:	09/11/13		Underway
Demolition:			TBD
Public Right of Way Amendments:			TBD
Site Preparation:			TBD
Design:			TBD
Bid and Award:			TBD
Construction:			TBD
Facility Opening:			TBD

# Retrofit One



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** Multiple Locations 0 -  
**Ward & Alderman:** Multiple Locations 0 -  
**IL Rep & District:** Multiple Locations 0 -  
**IL Senator & District:** Multiple Locations

**Project Number:** 04290

**County Board District & Commissioner:** Multiple Locations  
**Community Area & Area Name:** Multiple Locations  
**City:** Chicago

## Project Description

Retrofit One is a comprehensive effort to increase energy efficiency in public buildings. Administered by the PBC on behalf of Chicago's Department of Fleet and Facility Management (2FM) and the Chicago Infrastructure Trust (CIT), this initiative is the inaugural implementation of a CIT project. Retrofit One utilizes the specialized expertise of Energy Service Companies (ESCOs) to identify, design, install, and guarantee energy-related capital improvements to 60 City owned public buildings that provide important public services to Chicago residents; including City Hall, the Cultural Center, Harold Washington Library, and numerous police stations, community centers, and libraries. Retrofit One is a self-funding program that pays for the costs of the improvements from the guaranteed energy savings that are monitored and verified over the next 14 years.



## Project Participants

**Project Manager:** George Marquisos  
**Architect of Record:** TBD  
**General Contractor:** Ameresco, Noresco & Schneider Electric

## PM Status Report

**Phase: Planning**

**Phase Percent Complete**

**99%**

City Council approved Retrofit One on 1/15/2014. Undertaking approved by PBC Board at March meeting on 3/11/2014. Financing, Energy Services Agreement, Energy Performance Contracts, and PBC Undertaking are all scheduled to be fully executed on 4/11/2014. Project Commencement anticipated on 4/14/2014 with Substantial Completion April 2015.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:			N/A
Bid and Award:			N/A
Construction:	4/14/14	04/02/15	Projected
Facility Opening:			

# Albany Park Branch Library



**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 3401 W. Foster  
**Ward & Alderman:** 39 - Margaret Laurino  
**IL Rep & District:** 15 - John D'Amico  
**IL Senator & District:** 08 - Ira I. Silverstein

**Project Number:** 08130

**County Board District & Commissioner:** John A. Fritchey, 12th District  
**Community Area & Area Name:** North Park  
**City:** Chicago



## Project Description

Based on the Prototype A design, this new 16,500 SF, one-story full service branch library will replace the existing Albany Park Branch Library. The building features community Branch program elements such as designated spaces for adults, children, and teens, community rooms, meeting spaces, enhances collection spaces, free Wi-Fi and expanded technology.

LEED: This building will be designed to achieve LEED Gold Certification and will include a 50% green roof.



## Project Participants

**Project Manager:**  
**Architect of Record:**  
**General Contractor:**

Mark McCollom  
 Jackson Harlan, LLC  
 Wight Construction Services, Inc.

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**40%**

Upper roof concrete topping 100% complete. Lower roof membrane 80% complete. Exterior building face brick 85% complete. Window framing started, glazing installed within ten (10) days. Northwest to Northeast interior building slab on grade 70% complete. Electrical walker duct, heating radiant tubing, progressing at the Northwest to Northeast slab on grade.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:	10/17/11	10/05/12	Complete
Demolition:	11/30/12	12/31/12	Complete
Public Right of Way Amendments:	04/10/12	05/02/13	Complete
Site Preparation:	10/05/12	05/15/13	Complete
Design:	04/12/12	03/18/13	Complete
Bid and Award:	03/21/13	05/15/13	Complete
Construction:	05/30/13	05/30/14	Underway
Facility Opening:	08/29/14		Summer 2014

# Chinatown Branch Library



**Last Updated:** March 31, 2014  
**Address:** New  
**Location:** 2100 S. Wentworth Ave.  
**Ward & Alderman:** 25 - Daniel S. Solis  
**IL Rep & District:** 02 - Edward J. Acevedo  
**IL Senator & District:** 01- Antonio Muñoz

**Project Number:** 08150

**County Board District & Commissioner:** Robert Steele, 2nd District  
**Community Area & Area Name:** Armour Square  
**City:** Chicago



## Project Description

The new Chinatown Branch Library will be located on property at the southwest corner of the Wentworth and Archer intersection. The site, once acquired, will enable CPL and PBC to replace the existing Branch library with a new facility that will serve as a gateway to Chinatown. The new Branch will be approximately 16-18,000 square feet and will include community Branch program elements such as designated spaces for adults, children and teens, community rooms, meeting spaces, enhanced collection spaces, free Wi-Fi and expanded technology. It will also include energy efficient building systems that contribute to a building which will be pursuing LEED Certification.



## Project Participants

**Project Manager:**  
 Design Builder

Ryan Forristall  
 Wight / SOM

## PM Status Report

**Phase: Construction**

**Phase Percent Complete**

**0%**

Land Acquisition and permitting activities continue. DB is procuring materials in anticipation of mobilizing in April. Land Acquisition for one parcel was approved at the March PBC & CPL Boards. It is anticipated to present the settlement agreement for the other parcel for approval at the April PBC & CPL Boards.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			N/A
Design:			N/A (Design Build)
Bid and Award:	02/11/13	08/21/13	Complete
Construction:	1/29/14 (NTP)	Spring 2015	Projected (Pending Land Acquisition)
Facility Opening:	TBD		Spring 2015(Projected Pending Land Acquisition)

# Whitney Young Branch Library Addition



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** 7901 S. King Dr.  
**Ward & Alderman:** 06 - Roderick T. Sawyer  
**IL Rep & District:** 34 - Elgie R. Sims, Jr.  
**IL Senator & District:** 17 - Donne E. Trotter

**Project Number:** 08070

**County Board District & Commissioner:** Stanley Moore, 4th District  
**Community Area & Area Name:** Greater Grand Crossing  
**City:** Chicago



## Project Description

This project involves acquisition of the property adjacent to the existing Whitney Young Branch Library, for the purpose of redeveloping the facility to expand the services of the library currently being offered to the community. The intention for this one-story, full-service branch library is to renovate the existing building and develop an addition on the adjacent acquired parcels. The improved facility will include: reading rooms, book stacks, community and media rooms, significant information technology infrastructure, staff and building support space, open space and parking.

## Project Participants

**Project Manager:** Ed Bark  
**Architect of Record:** TBD  
**General Contractor:** TBD

## PM Status Report

**Phase: Planning**

**Phase Percent Complete**

**100%**

The Conceptual Design is complete and signed by PBC, 2FM, and CPL. The Undertaking Request has been prepared to be submitted to the PBC Board.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			N/A
Demolition:			N/A
Public Right of Way Amendments:			N/A
Site Preparation:			TBD
Design:			TBD
Bid and Award:			TBD
Construction:			TBD
Facility Opening:			TBD

# Metropolitan Water Reclamation District (MWRD)/PBC Energy Efficiency Program



**Last Updated:** March 31, 2014  
**Address:** Existing  
**Location:** Multiple  
**Ward & Alderman:** 0 - Multiple Locations  
**IL Rep & District:** 0 - Multiple Locations  
**IL Senator & District:** 0 - Multiple Locations

**Project Number:** 14030

**County Board District & Commissioner:** Multiple Locations  
**Community Area & Area Name:** Multiple Locations  
**City:** Chicago



## Project Description

Comprehensive energy efficiency initiative focused on increasing the energy performance of MWRD treatment facility buildings. The Metropolitan Water Reclamation District (MWRD)/PBC Energy Efficiency Program will utilize specialized Energy Service Companies (ESCOs), to identify, design, and implement economically feasible energy-related capital improvements. The Program is intended to be self-funding; Investment Grade Energy Audits and Guaranteed Energy Performance Contracting will be used insure all energy savings projects are monitored, verified, and guaranteed to generate sufficient savings to repay costs within the payback period. The PBC, acting as Program Manager will oversee a two part planning process. The initial phase confirms Program feasibility, with high level energy audits of a representative sample of MWRD buildings. The second phase will involve in-depth Investment Grade Audits which fully define energy savings opportunities at every suitable MWRD facility. The final audit reports will ultimately serve as the base document for guaranteed energy performance contracts. The Program is expected to take 6 months to plan and 12 months to fully implement.

## Project Participants

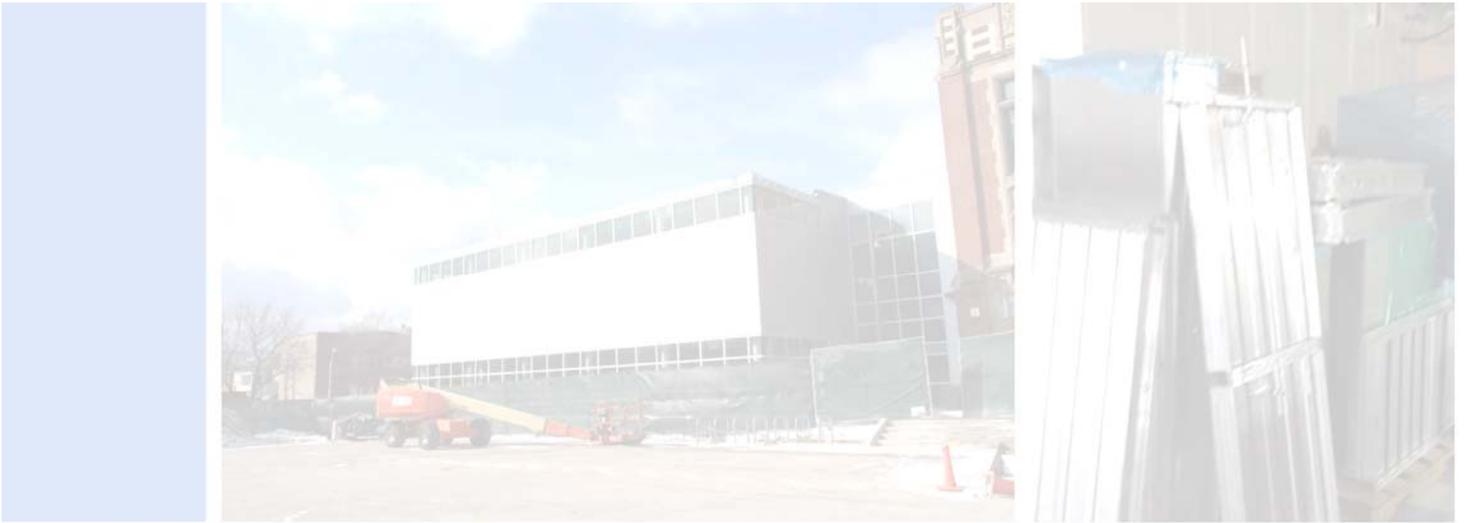
**Project Manager:** George Marquisos  
**Architect of Record:**  
**General Contractor:**

**PM Status Report** **Phase: Planning** **Phase Percent Complete** **25%**

MWRD Board approved funding for 2nd phase of Formulation Services on March 6, 2014. PBC will oversee Investment Grade Energy Audits of all treatment facility buildings.

## Project Schedule

Project Milestone	Start Date	End Date	Status
Land Acquisition:			
Demolition:			
Public Right of Way Amendments:			
Site Preparation:			
Design:			
Bid and Award:			
Construction:			
Facility Opening:			



## Q1 2014 Quarterly Staff Report

### 5. Environmental Sustainability Report



# Environmental Sustainability Report

## Q1 2014



Public Building Commission of Chicago • 50 West Washington, Room 200 • Chicago, Illinois 60602 • Tel: 312-744-3090 • Fax: 312-744-8005

### Mission

The Public Building Commission is committed to client service and strong stewardship of public resources. The PBC plans, designs and builds facilities that reflect the highest standards of environmental and economic sustainability.

### Vision

The vision of the Public Building Commission is a built environment in which function, beauty and sustainability are inherent to every community; where physical surroundings inspire and support achievement of the individual goals of those who live, work and visit Chicago and Cook County; and, where people gather to share the common values that truly build our communities.

### Sustainability Program

In line with this mission and vision, the Public Building Commission of Chicago (PBC) has developed 62 LEED certified facilities, with an additional 21 LEED registered projects in development, and managing programs to install Energy Conservation Measures across a broad range of City of Chicago and Metropolitan Water Reclamation District (MWRD) facilities. Additionally, the City of Chicago and Sister Agencies, including the PBC, together have achieved LEED Certification on 82 municipally owned facilities. The June 2011 commitment to double the number of LEED certified facilities was achieved well ahead of schedule.

### LEED

Below please find the statistics of LEED certification for PBC projects by Green Building Certification Institute (GBCI), as well as our "Harvest" metrics. The "Harvest" metrics illustrate the cumulative benefits of sustainable development and underscore our commitment to being responsible stewards of the public fund and responsible stewards of our resources.

- **62 LEED certified projects**

Target Level (By Client)	Total	Certified	Silver	Gold	Platinum	Current Registered	Certified to date	Total Registered + Certified
CPS	33	3	14	15	1	12	25	37
Fire	6	0	3	2	1	0	6	6
Police	5	0	1	4	0	1	4	5
Libraries	17	8	2	7	0	3	14	17
Parks	9	1	2	6	0	2	7	9
Other**	13	7	3	1	2	3	6	9
<b>Total</b>	<b>83</b>	<b>19</b>	<b>25</b>	<b>35</b>	<b>4</b>	<b>21</b>	<b>62</b>	<b>83</b>

- **Occupied – Q1 2014 LEED Certification Achieved**

A total of three projects achieved LEED certification in the first quarter of 2014:

- Durkin Park Elementary School Linked Annex (LEED Gold)
- Stevenson Elementary School Linked Annex (LEED Gold)
- Gwendolyn Brooks High School Additions (LEED Silver)

- The R. J. Daley Center, owned and operated by the PBC on behalf of the City of Chicago and Cook County, is Chicago's largest municipally owned LEED EB O+M certified building, at 1,593,714 gross square feet. The Daley Center achieved LEED EB O+M Silver certification in May 2012 based on building performance over a year-long performance period. The PBC sought LEED EB O+M certification to align with overall sustainability goals, and demonstrate that LEED EB O+M can be achieved in municipally owned, large assembly use buildings. LEED EB O+M brings together and codifies all of the sustainability efforts that PBC has undertaken over the past 15 years for the Daley Center. Energy and water saving initiatives originally implemented as part of Energy Star and Guaranteed Performance Contract efforts support the LEED EB O+M effort. LEED EB O+M also provides a framework for sustainable building operation and maintenance strategies and policies that have been implemented at the Daley Center.

- **Occupied - Q2 2014 Certification**

Of the 21 projects registered and in development, three are expected to complete certification in Q2 2014:

- Sauganash Elementary School Addition (targeting Silver)
- Brighton Park II Area Elementary School (targeting Silver)
- Edgewater Branch Library (targeting Gold)

- **Harvest Metrics to date** (includes LEED Certified projects and occupied projects, and Daley Center Energy Star efforts):

Stormwater Diverted from Sewers - Total	565,231	gallons / year
Potable Water Saved	22,251,437	gallons / year
Landscape	6,539,256	gallons / year
Buildings	15,712,181	gallons / year
Daley Center Water Savings	17,381,592	gallons / year
Energy Savings	\$1,418,707	dollars / year
Daley Center Energy Savings	\$1,124,797	dollars / year
Green Roof Area	635,686	SF to date
Total Roof Area	1,822,119 SF	35% overall
Shade Trees on New Construction Sites	2,406	trees to date
Recycled Materials	\$ 56,082,280	to date
Regional Materials (Extracted, Processed, Manufactured within 500 miles)	\$ 100,677,293	to date
Waste Diverted from Landfill	94.8%	181,536 Tons to date
Electric Vehicle Charging Stations	41	
KWh offset in form of Green Power Recs	5,628,427	kWh

- **Other Projects\*\***

The following projects are included in the Other category, above:

LEED Certified

R. J. Daley Center	Silver (LEED EB O+M)
South Water Purification Plant	Silver
Norwood Park Senior Center	Certified
Western Avenue Vehicle Maintenance Facility	Silver
4 <sup>th</sup> Ward Yard	Silver
Chicago Center for Green Technology	Platinum

LEED Registered

Ford Calumet Environmental Center	target Platinum
Warren Park Senior Center	target Certified

**Multi-Agency Energy Performance Contract Program**

PBC is managing a multi-agency energy performance contract program, utilizing Energy Service Companies (ESCOs) to reduce energy use and carbon footprint across the City of Chicago and Cook County. The program is designed to leverage long term utility savings to pay for energy-related capital improvements. ESCOs are deployed to identify, design, implement and guarantee the performance of Energy Conservation Measures (ECMs) - that achieve significant long term savings that can be measured and verified. ECM projects can be financed with no capital outlay. Rebates and other incentives may also be accessed to supplement project funding. The program is currently underway in two forums: Retrofit Chicago and MWRD/PBC Energy Efficiency Program.

**Retrofit Chicago**

Out of an initial list of 238 City of Chicago facilities, an initial feasibility analysis on 148 buildings was completed in November 2012. Investment Grade Energy Audits were performed on 112 of these facilities, and 60 buildings were ultimately identified as suitable candidates for inclusion in Retrofit One, the first phase of Retrofit Chicago. Retrofit One, a \$13M project, approved by City Council on January 15, 2014, is guaranteed to save at least \$1.4 million in annual utility energy costs, with additional operations and maintenance benefits also expected. Project implementation commenced April 2014 and will be substantially complete by April 2015.

**MWRD / PBC Energy Efficiency Program**

A preliminary feasibility study has been completed to assess the opportunities for implementing ECMs across Metropolitan Water Reclamation District (MWRD) wastewater treatment plant buildings. Three ESCO's analyzed the Terrance O'Brien Wastewater Treatment Plant in Skokie, Illinois. Their feasibility analysis was reviewed by an MWRD evaluation committee who recommended MWRD proceed with the next phase of the planning process; i.e. Investment Grade Audits of all waste water treatment facilities. In March 2014, the MWRD Board of Commissioners granted approval for the PBC to lead a full audit process that is expected to be completed in the 4th quarter of 2014.



# Q1 2014 Quarterly Staff Report

## 6. Economic Sustainability Report



# Economic Sustainability Report - Q1 2014 (1/1/14 to 3/31/14)



Public Building Commission of Chicago ▪ Richard J. Daley Center ▪ 50 West Washington, Room 200 ▪ Chicago, Illinois 60602 ▪ Tel: 312-744-3090 ▪ Fax:312-744-8005

## Q1 M/WBE Summary

	<u>Original Contract Value</u>		<u>Paid to Date</u>	
<b>Total Program:</b>	\$8,199,041.48	100.00%	\$6,485,712.58	79.10%
MBE Participation:	\$2,356,719.80	28.74%	\$2,400,293.91	37.01%
WBE Participation	\$361,550.00	4.41%	\$308,639.90	4.76%
M/WBE Participation:	\$2,718,269.80	33.15%	\$2,708,933.81	41.77%
<b>Number of Projects Completed: 1</b>				
General Construction (GC) Contract:	\$7,256,000.00		\$5,696,104.74	
Professional Service (PS) Contracts:	\$943,041.48		\$789,607.84	
<b>Total Contract Value:</b>	<u>\$8,199,041.48</u>		<u>\$6,485,712.58</u>	
	<u>M/WBE Commitments</u>		<u>M/WBE Actuals</u>	
MBE Participation in GC Contracts:	\$2,018,000.00	27.81%	\$2,032,818.75	35.69%
MBE Participation in PS Contracts:	\$338,719.80	35.92%	\$367,475.16	46.54%
<b>Subtotal MBE</b>	<u>\$2,356,719.80</u>	<u>28.74%</u>	<u>\$2,400,293.91</u>	<u>37.01%</u>
WBE Participation in GC Contracts:	\$322,850.00	4.45%	\$275,089.90	4.83%
WBE Participation in PS Contracts:	\$38,700.00	4.10%	\$33,550.00	4.25%
<b>Subtotal WBE</b>	<u>\$361,550.00</u>	<u>4.41%</u>	<u>\$308,639.90</u>	<u>4.76%</u>

Comments: Compliance information included for Construction Projects achieving substantial completion during quarter.

# M/WBE Compliance and EEO Report for Projects Completed in 2014

Public Building Commission of Chicago • Richard J. Daley Center • 50 West Washington, Room 200 • Chicago, Illinois 60602 • Tel: 312-744-3090 • Fax:312-744-8005



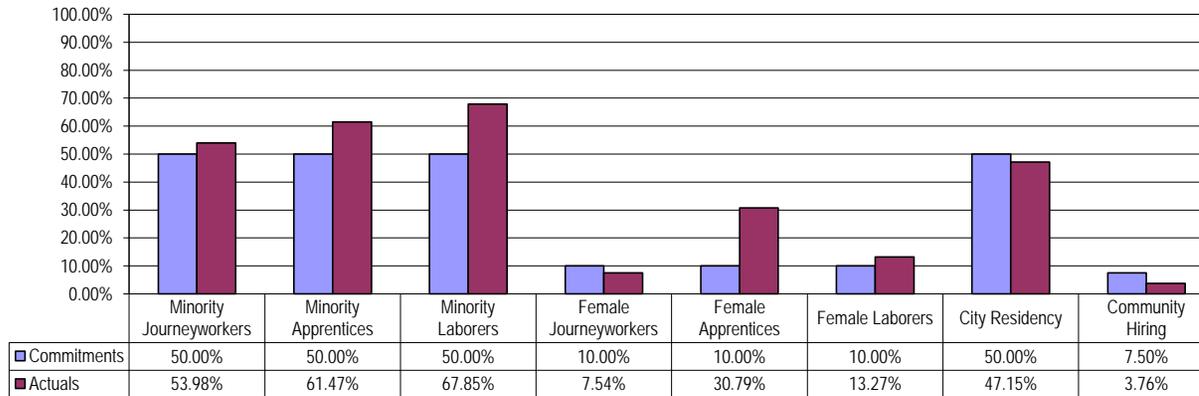
## Alexander Graham Bell Elementary School Addition

General Construction (GC) Contract:	\$7,256,000.00	\$5,696,104.74
Professional Service (PS) Contracts:	\$943,041.48	\$789,607.84
<b>Total Contract Value:</b>	<b>\$8,199,041.48</b>	<b>\$6,485,712.58</b>

	M/WBE Commitments		M/WBE Actuals	
MBE Participation in GC Contracts:	\$2,018,000.00	27.81%	\$2,032,818.75	35.69%
MBE Participation in PS Contracts:	\$338,719.80	35.92%	\$367,475.16	46.54%
<b>Subtotal MBE</b>	<b>\$2,356,719.80</b>	<b>28.74%</b>	<b>\$2,400,293.91</b>	<b>37.01%</b>
WBE Participation in GC Contracts:	\$322,850.00	4.45%	\$275,089.90	4.83%
WBE Participation in PS Contracts:	\$38,700.00	4.10%	\$33,550.00	4.25%
<b>Subtotal WBE</b>	<b>\$361,550.00</b>	<b>4.41%</b>	<b>\$308,639.90</b>	<b>4.76%</b>

Type of Work	Contractor/Consultant	Contract Value	Paid To Date	MBE				WBE			
				Commitments	%	MBE Actuals	%	Commitments	%	WBE Actuals	%
1. Construction	Wight & Company	\$7,256,000.00	\$5,696,104.74	\$2,018,000.00	27.81%	\$2,032,818.75	35.69%	\$322,850.00	4.45%	\$275,089.90	4.83%
2. Architect of Record	SMNG-A	\$531,947.00	\$479,688.00	\$178,000.00	33.46%	\$163,363.00	34.06%	\$33,700.00	6.34%	\$29,850.00	6.22%
3. Design Architect	SMNG-A	\$89,100.00	\$66,850.00	\$0.00	0.00%	\$0.00	0.00%	\$5,000.00	5.61%	\$3,700.00	5.53%
4. Environmental - Category A, B, C	Environmental Design International Inc.	\$147,819.80	\$117,332.11	\$147,819.80	100.00%	\$117,332.11	100.00%	\$0.00	0.00%	\$0.00	0.00%
5. Geotechnical	GSG Consultants, Inc.	\$12,900.00	\$12,900.00	\$12,900.00	100.00%	\$12,900.00	100.00%	\$0.00	0.00%	\$0.00	0.00%
6. Material Testing	AECOM Technical Services	\$120,052.00	\$73,880.05	\$0.00	0.00%	\$73,880.05	100.00%	\$0.00	0.00%	\$0.00	0.00%
7. Construction Signage	The Blue Print Shoppe, Inc.	\$668.00	\$668.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
8. Printing Services	Springer Blue Print Services Inc.	\$40,554.68	\$38,289.68	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%	\$0.00	0.00%
<b>Subtotals:</b>		<b>\$8,199,041.48</b>	<b>\$6,485,712.58</b>	<b>\$2,356,719.80</b>	<b>28.74%</b>	<b>\$2,400,293.91</b>	<b>37.01%</b>	<b>\$361,550.00</b>	<b>4.41%</b>	<b>\$308,639.90</b>	<b>4.76%</b>

### Equal Employment Opportunity Report



Project Liquidated Damages \$0.00      \$0.00      \$0.00      \$5,804.80      \$0.00      \$0.00      \$7,292.00      \$12,761.00

Total Estimated LDs \$25,857.80

### M/WBE Compliance Report

