

December 2014

**Biannual
Report**



**Building Quality
Schools for
Students Statewide**

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**Our mission is to deliver
high-quality educational
facilities that best meet the
needs of the students of
the State of New Jersey.
While providing
efficiently designed
facilities that enhance the
academic environment, we
promote fiscal
responsibility in the
management of taxpayers'
resources.**

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Message from CEO Charles B. McKenna



The last six months at SDA have been marked by a flurry of activity. In two districts, students started their school-year in new surroundings this September. First, we completed all the work on the four Trenton Central High School swing space buildings where school opened on time and without any disruptions whatsoever. In Long Branch, approximately 800 children populated the George L. Catrambone School on the first day of school. In late September, Governor Christie joined me in a ribbon cutting ceremony at the school where the smiles on the faces of the children were, as they say in the commercial . . . priceless. In addition, in November, the SDA turned over the new Redshaw Elementary School to the New Brunswick School District so that approximately 900 students can begin their education there soon.

Ground was broken this summer for the Quarter Mile Lane School and Buckshutem School renovations in Bridgeton. Steel began to rise above the Marshall Street School in Paterson as well as the Elliott and Oliver Street schools in Newark. Steel work was completed at Elizabeth Academic High School, P.S. 20 in Jersey City and the Henry Street Elementary School in Passaic. Emergent work on Public School Number 1 and Public School Number 5 in West New York also neared completion.

Our current portfolio represents the best the SDA has to offer. We are designing, renovating and constructing buildings on-time and on-budget and thousands of children will benefit from our work. But there is still much to do. In the coming months, we will embark on a new Trenton Central High School, while continuing work on School 16 in Paterson, Caruso Elementary School in Keansburg and Elementary School Number 3 in Jersey City. Demolition work is ongoing for a new James Madison Elementary School in Garfield and site work is ongoing to prepare the land for a new South Street School in Newark. All of this is against the backdrop of emergent projects that we continue to either manage or oversee with individual districts.

SDA is diligently working with Districts across the State to address their ongoing needs. The planning process is active and underway for approved projects in Camden, Perth Amboy, Passaic, Irvington and other areas across the State. All of this is being done with an eye towards carrying out the Governor's mandate that every child receive a quality education in this State regardless of their zip code. It is a pleasure to be a part of that process.

Sincerely,

A handwritten signature in blue ink, appearing to read "Charles B. McKenna", with a stylized flourish at the end.

Charles B. McKenna

Providing Schools That Enhance Educational Opportunities

Twelve Schools In Construction

From Bridgeton in the South to Paterson in the North, at the end of the reporting period there were a dozen projects in construction throughout the state. Representing more than \$693 million in total project costs, these 12 schools will provide first class educational facilities to approximately 10,000 New Jersey students. These projects will not only benefit our students, but they also help to strengthen New Jersey's construction industry, boosting the Garden State economy and creating jobs.



During the reporting period, significant progress was made on these projects, highlighted by multiple events to celebrate the continued advancement of work. Students in Elizabeth signed their names to a steel beam in July, permanently making a mark on their new school. Immediately following, those present watched as the beam was hoisted into place topping off and completing the steel erection of the new 183,000 square-foot Academic High School facility. Ground was broken on two addition/renovation projects in Bridgeton and the new Marshall Street Elementary School in Paterson. Students in Newark also participated in a beam signing ceremony for the new Elliott Street School.

Work on these projects is moving ahead at a rapid pace. The SDA's new way of doing business is proving effective as all twelve projects are currently advancing within their budgets and consistent with the schedules approved in their final charters, something that was not often achieved under previous administrations. SDA is working closely with our construction partners to ensure that these projects will continue to move forward as planned and be open for student occupancy as scheduled. SDA's projects in active construction at the end of the reporting period include:

- Bridgeton Buckshutem Road E.S.
- Bridgeton Quarter Mile Lane E.S.
- Elizabeth Academic H.S.
- Jersey City PS #20
- Keansburg Caruso E.S.
- New Brunswick Redshaw E.S.
- Newark Elliott Street E.S.
- Newark Oliver Street E.S.
- Passaic City Henry Street E.S.
- Paterson Marshall Street E.S.
- Paterson School #16
- Phillipsburg H.S.

Building Schools Statewide



Bridgeton Buckshutem Road E.S.

Addition/Renovation project that will increase capacity by approximately 160 seats. The addition includes a new gymnasium and classrooms.

Total Costs: \$23.3 Million

Number of Students: 580

Anticipated Opening: September 2017

Bridgeton Quarter Mile Lane E.S.

Addition/Renovation project that will increase capacity by approximately 475 seats. The addition consist of a new gymnasium, multi purpose room, and classrooms.

Total Costs: \$39 Million

Number of Students: 730

Anticipated Opening: September 2017



Elizabeth Academic High School

A new 183,000 square foot facility that will educate approximately 1,100 students in grades 9-12.

Total Costs: \$64.1Million

Number of Students: 1,100

Anticipated Opening: September 2016

Jersey City P.S. 20

- A new 108,000 square foot facility designed to educate approximately 600 students in grades kindergarten through 5.

Total Costs: \$48.2 Million

Number of Students: 600

Anticipated Opening: September 2016



Keansburg Caruso E.S.

A new 122,000 square foot facility designed to educate approximately 750 students in grades kindergarten through 5.

Total Costs: \$50.9 Million

Number of Students: 750

Anticipated Opening: September 2016

New Brunswick Redshaw School

A new 135,000 square-foot, three-story facility designed to educate approximately 900 students in grades prekindergarten through 5.

Total Costs: \$51.2 Million

Number of Students: 900

Anticipated Opening: January 2015



Newark Elliott Street School

A new 108,000 square foot facility designed to educate approximately 600 students in grades kindergarten through 5.

Total Costs: \$46.7 Million

Number of Students: 850

Anticipated Opening: September 2016



Newark Oliver Street School

A new 108,000 square foot facility designed to educate approximately 600 students in grades kindergarten through 5.

Total Costs: \$73.6 Million

Number of Students: 850

Anticipated Opening: September 2016

Passaic Henry Street School

A new 108,000 square foot facility designed to educate approximately 600 students in grades kindergarten through 5.

Total Costs: \$55 Million

Number of Students: 680

Anticipated Opening: September 2016



Paterson School #16

A new 109,500 square-foot facility designed to educate approximately 700 students in grades prekindergarten through 8.

Total Costs: \$62.3 Million

Number of Students: 700

Anticipated Opening: September 2016



Paterson Marshall Street E.S.

A new 109,000 square-foot facility designed to educate approximately 650 students in grades kindergarten through 8.

Total Costs: \$55.2 Million

Number of Students: 650

Anticipated Opening: September 2016

Phillipsburg High School

A new 330,000 square-foot facility designed to educate approximately 1,840 students in grades nine through twelve.

Total Costs: \$127.5 Million

Number of Students: 1,840

Anticipated Opening: September 2016



Swing Spaces Open to TCHS Students On Time



Students in Trenton started this school year in renovated temporary educational space. As part of the new Trenton Central High School (TCHS) project, swing space is being utilized to house the student population during the demolition of the existing building and construction of the new school. In order to continue with an accelerated timeline, it was necessary that this swing space be secured and renovated prior to the start of the school year so that the SDA could move forward with plans for the new school.

Therefore, over the summer, SDA and Trenton Public Schools worked diligently to ensure that these facilities were transformed into schools in which the students can thrive. Renovations and upgrades were completed at four buildings across the city at a total cost of nearly \$3.3 million. Work included the repair of windows and ceiling tiles, patching and painting of walls, installation of new flooring in classrooms and corridors, HVAC upgrades, plumbing and electrical upgrades, the addition of new wall partitions, the creation of a Dance Studio, and installation of a kiln and vent hood in the Ceramics Room.

The SDA also funded more than \$1 million in communications and technology upgrades throughout the facilities providing wireless connectivity, an intercom system, a clock system, a video surveillance system, and an alarm system. Recognizing the challenge presented by a multi-campus high school, the SDA also enabled the installation of a Public Address System that connects all buildings, allowing the Principal or others to make announcements to all students simultaneously.

The TCHS student body will occupy these new, temporary facilities for the next four years. During a tour of the renovated buildings on the first day of school, CEO Charles McKenna noted “Although I know there will be an adjustment period for all involved, I am excited to see Trenton Central High School students starting this school year in swing spaces throughout the city that are equipped to provide them with a quality education.”

Trenton Central High School Project Evolves

The Trenton Central High School project has become a focal point of the Christie Administration. The ongoing partnership with the Trenton School District, local leaders and community members has been unlike anything that has occurred in the past. Community members have come to SDA Board meetings to advocate for a new school and SDA officials regularly attended monthly Board of Education committee meetings to update the community on the status of the project.

Over the summer months, after students vacated the current TCHS building, the SDA engaged an engineering consultant to provide a structural assessment for the partial demolition of the building and to investigate the feasibility of retaining certain specific areas of the building. This assessment required invasive testing with selective demolition to determine the structural viability of the building. The final report, now posted to the SDA’s website, details significant concerns with the current structure and the

retention of portions of it. Therefore, the Trenton Board of Education considered an alternative for effective advancement of the project, specifically to demolish the school completely and build a new school. Ultimately, the Board voted to proceed with a complete demolition and construction of a new school.

The SDA will move forward with plans for a new school utilizing a design-build approach. In order to prepare the school site for the construction a new building, the SDA anticipates demolition activities will begin in the spring of 2015.

Site plan for the new Trenton Central High School



Starting School in September in a New School



The school hallway was lined with children holding signs saying “We love our new school!” When the Governor arrived, the deafening screams and cheers were representative of the excitement in the air. The students were thrilled to celebrate the opening of their new school, the George L. Catrambone Elementary School.

Named for a former Assistant Superintendent and educator in Long Branch, the new school opened to

approximately 800 students in September 2014. Governor Christie, SDA CEO Charles McKenna and other dignitaries joined students and staff for a ceremonial ribbon cutting later that month. The 109,000 square foot, \$40 million school is the first facility to both start construction and open to students under Governor Christie. It did so while meeting the Administration's higher, more cost effective standards.



This school was delivered on time, on budget and with a certificate of occupancy in hand.

Students at the Catrambone Elementary School even made a video highlighting some of the things they liked best about their new school. Included on their list were:

- The cafeteria – they love the green waves going around the room.
- The gym – they say it is the perfect place to get moving and grooving.
- The art room – one student said all the paintings make him feel closer to Van Gogh.
- The science labs – they say their journey to finding a cure to cancer starts in these rooms.
- The library – they think all the windows will help their brains as they read.
- The classrooms – they say they are perfect for learning and fun.

“Our journey to finding a cure for cancer starts right here in this room.”

- A Catrambone E.S. student explaining why students love the science labs in their new school.

The completion of the Catrambone Elementary School represents all the best of what SDA does for communities. From the groundbreaking to the ribbon cutting, this project is representative of the complete reformation of the Schools Development Authority. The sweeping reforms that were instituted at the SDA to ensure that the wasteful spending, cost overruns and empty promises that existed under previous administrations would not be repeated are proving successful.

Additional Projects in the Pipeline

The 12 projects currently in construction constitute one prominent segment of the work being done to advance the SDA's Capital projects. In all, forty-one major capital construction projects have been designated within the SDA Capital Portfolio since the start of the Christie Administration. More than half of these projects have advanced into construction or design activities. At the end of the reporting period, the current status was:

- 2 projects complete;
- 12 projects in active building construction;
- 2 projects initiated Design-Build activities;
- 2 projects have ongoing site work activities;
- 1 project is in Design-Build procurement;
- 10 projects are in design development; and
- 12 projects are in scope development.

More project milestones will be celebrated in the coming months. A ribbon cutting ceremony will celebrate the opening of the Redshaw Elementary School in New Brunswick. A groundbreaking ceremony will be held for the start of the new Elementary School #3 in Jersey City and a demolition event will be held for the James Madison Elementary School in Garfield. Students in Phillipsburg will have the opportunity to participate in a beam signing for the new high school. Across the state, work is progressing, bringing much-needed new facilities to students in New Jersey's SDA Districts.

Noteworthy advancement on projects during the reporting period include:

Construction Notices to Proceed (NTP) Issued

- The addition and renovation project to the existing **Buckshutem Road School in Bridgeton** (Cumberland County) will increase the capacity of the existing school from 404 students to approximately 580 students in grades kindergarten through eight. The anticipated completion of the addition is May 2016. The anticipated completion of the renovation work is September 2017.
- The addition and renovation project to the existing **Quarter Mile Lane School in Bridgeton** (Cumberland County) will increase the capacity of the existing school from 254 students in grades kindergarten through eight to approximately 730 students in grades pre-kindergarten through eight. The anticipated completion of the addition is May 2016. The anticipated completion of the renovation work is September 2017.
- The new **Joseph A. Caruso Elementary School in Keansburg** (Monmouth County) will provide a 122,000 square foot school designed to educate 750 students in grades kindergarten through four. The anticipated school opening is September 2016.
- The new **PS 16 in Paterson** (Passaic County) will provide a 109,500 square foot, three-story school designed to educate 700 students in grades pre-kindergarten through eight. The anticipated school opening is September 2016.

Commenced Early Site Preparation Activities

- Demolition of the existing building for the new **James Madison Elementary School in Garfield** (Bergen County) is anticipated for completion before the end of 2014.

Design-Build Projects that Initiated the Design

- The new **Elementary School/Middle School in Gloucester City** (Camden County) will provide a 122,000 square-foot school designed to educate approximately 685 students in grades four through eight. The anticipated school opening is September 2017.

- The new **Elementary School 3 in Jersey City** (Hudson County) will provide a 123,000 square-foot school designed to educate approximately 770 students in grades pre-kindergarten through five. The anticipated school opening is September 2016.

Projects that Initiated Bridging Design Services

- An award for Design Services was issued for the **Lakeside Middle School conversion to High School project in Millville** (Cumberland County).
- An award for Design Services was issued for the **High School conversion to Middle School project in Millville** (Cumberland County).

For a full listing of all Capital Portfolio projects and their current status, please see Appendix C.

Planning Effort Continues to Prove Beneficial to School Districts

The SDA's working group meetings are a vital component of the process that has been implemented to ensure that the most appropriate project advances to address existing needs. The most recent example of this effort is in Passaic City. The Dayton Avenue Complex project was identified for advancement in 2012. However, as a result of ongoing working group meetings with the Passaic City school district and the New Jersey Department of Education (DOE), it became clear that the project logistics requiring the removal of temporary classroom units (TCUs) from the project site prior to construction required the consideration of alternative solutions.

These discussions resulted in a plan to construct a new elementary school at the SDA-owned Leonard Place site. This will allow for the temporary relocation of students currently educated in the Dayton Avenue TCUs to other District facilities until completion of the Dayton Avenue Educational Campus, and simultaneously provide additional and much-needed capacity. While the selection of this option would push back the start of Dayton Avenue project construction, the delivery of the two projects will provide the District with additional capacity for 3,368 students. This approach more fully addresses District needs and leverages prior state investment of approximately \$13.1 million for the acquisition, demolition and site remediation of the Leonard Place site.

These types of creative discussions are ongoing across the State in Districts including Camden, Perth Amboy and Orange. Important to effective advancement of a project into construction, active discussions and planning are ongoing for all Capital Portfolio projects that are in scope development. The SDA is committed to taking the time needed up front to identify the most appropriate project to ensure the efficient use of state resources and maximize delivery of projects needed to positively impact students for generations to come.

Addressing Capital Improvement Needs Through Emergent Projects



As New Jersey's educational infrastructure grows older, buildings around the state will require attention to address conditions that come with aging schools. To tackle this issue, it is essential that there exists a collaborative partnership between the SDA and local districts to maintain and upgrade these facilities. The local school districts are responsible for building maintenance and any emergency issues that may arise. The SDA's role is focused on DOE-designated emergent projects at SDA District schools.

The Emergent Project Program provides assistance to SDA District school facilities in need of rehabilitation. Emergent projects address water infiltration issues and include the rehabilitation or replacement of roofs, windows, exterior masonry, heating and cooling systems, plumbing, electrical, mechanical and security systems.

In August, SDA CEO Charles McKenna visited West New York school district to see first-hand the progress of emergent projects at two schools to remedy water infiltration issues. The projects totaled more than \$3 million in costs combined. West New York Superintendent John Fauta said "The West New York School District is extremely grateful to both Governor Christie and the SDA for all they have done for this district. The support we have received from the State has meant so much to this community because without assistance from the State, we would not have been able to afford these opportunities."

At the end of the reporting period, the SDA was managing 15 emergent projects totaling more than \$16.7 million at 14 schools. For a status report of the SDA's Emergent Projects, please visit Appendix D.

SDA-Managed Emergent Projects				
District	School Name	Advancement Category	Project Phase	CCE or *Contract Award
Bridgeton	Broad Street Elementary School	Building Envelope	Design	\$1,034,228
Camden	Bonsall Elementary School	Structural	Design	\$229,104
Camden	Cramer Elementary School	Structural	Design Procurement	\$300,000
Irvington	Irvington High School	Roof, HVAC and Masonry Repairs	Design	\$1,739,606
Irvington	Union Avenue Middle School	Building Envelope	Construction	*\$2,397,018
Irvington	University Middle School	Building Envelope	Construction	\$2,816,095
Irvington	University Middle School	Building Envelope	Construction	\$2,816,095
Newark	Alma -Flagg Elementary School	HVAC	Construction	*\$470,250
Newark	Chancellor Avenue School	Structural	Design	\$611,048
Orange	Orange Middle School	Roof Repairs	Construction	\$852,613
Passaic City	Number 11, Memorial Elementary School	Building Envelope	Construction	*\$1,334,945
Passaic City	Number 12 HS	Building Envelope	Construction	*\$458,812
Salem City	Salem Middle School	Building Envelope	Construction	*\$1,230,364
Trenton	Hedgepath Williams Elementary School	Domestic Water	Design	>\$500,000
Vineland	High School South	HVAC	Design	\$8,700,000

SDA's ROD Grant Funding Helps to Make Two Public Schools Accessible for All Students

Following local media reports of a student who would be unable to attend a local elementary school this fall due to the lack of a district school that was equipped with ADA compliant restrooms, the State stepped in to provide financial resources to help the district make the necessary improvements. Once made aware of the situation, SDA acted quickly through its Regular Operating District (ROD) Grant Program to provide the district with the resources to make the proper renovations so that all district students could start the school year in a community school within their own district.

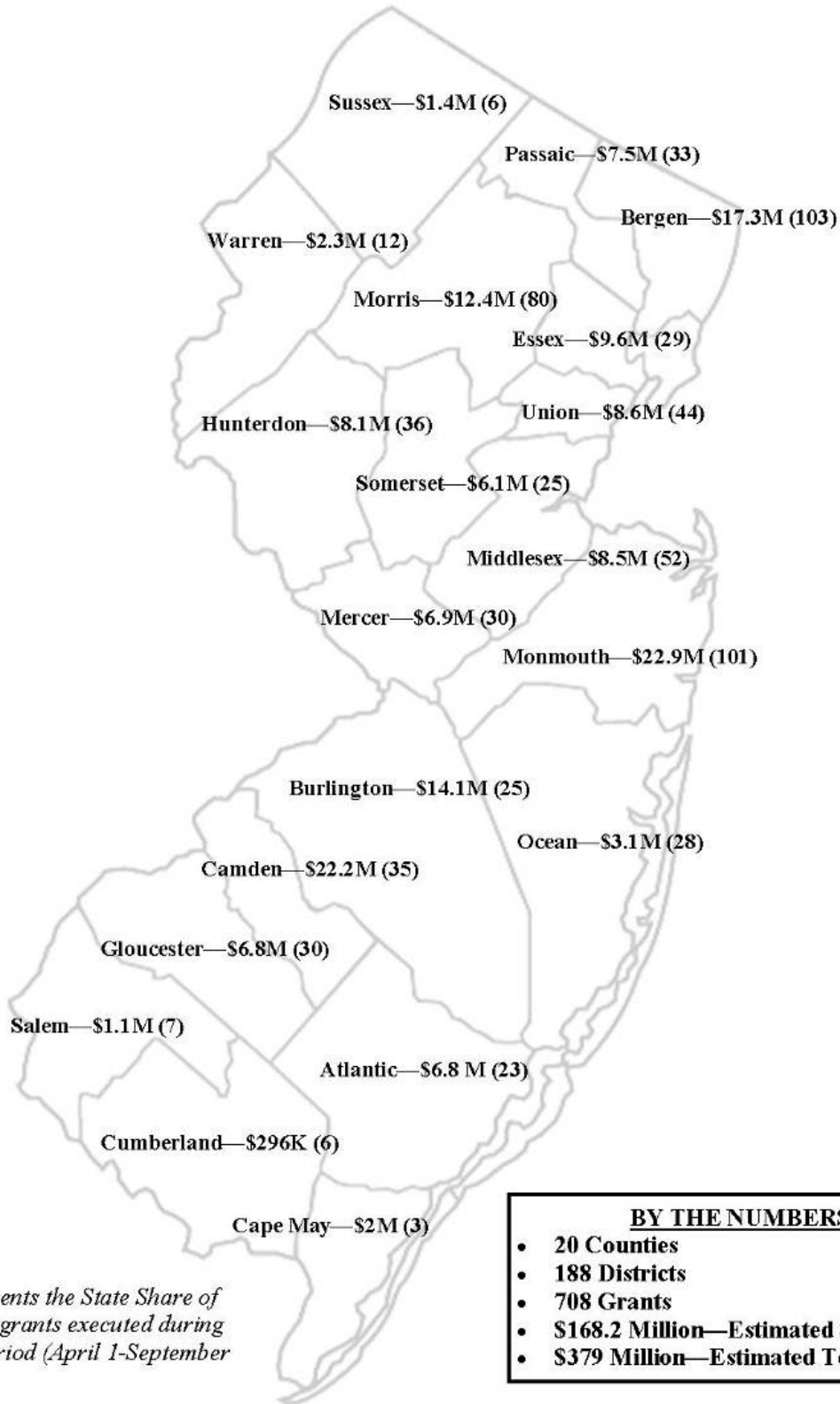
The SDA provided two grants totaling \$339,774, to the Hamilton School District to renovate one existing toilet room in a Kindergarten classroom and a storage area to create an accessible toilet room. The grants also allowed for site work to supply new barrier-free playgrounds including sidewalks. These changes occurred at University Heights Elementary School and George E. Wilson Elementary School. The renovations to the schools' kindergarten bathrooms were completed prior to the start of school in September 2014.

Impact of ROD Grants Felt Statewide

The impact of the largest single grant offering in the ROD Grant Program's history was fully evident this summer, assisting school districts throughout the state with vital school improvement and upgrade projects. SDA provides grants of at least 40 percent of eligible project costs to local school districts to leverage the local resources that are used to complete these projects. In fact, from April 1, 2014 through September 30, 2014, the SDA executed 710 grants from Allocation Four (announced in December 2013) to 188 school districts for projects throughout the state. This \$168.6 million state investment leverages the local contribution of \$379.9 million.

SDA Grants staff worked tirelessly to execute many of these grants on an expedited basis so that school districts could complete the work during the important summer months, when students were not occupying the buildings. From the start of the Christie Administration in January 2010 through the end of the reporting period on September 30, 2014, the SDA has executed a total of 1,830 grants in 351 school districts across the state

Regular Operating District Grant Funds in Your Community



Note: Map represents the State Share of ROD and Votech grants executed during the reporting period (April 1-September 30, 2014).

Productive Partnerships Produce Great Results

Largest Class Since In-House Training Program Creation, 21 Firms Graduate

The SMWBE Contractor Training Program is one of the SDA's efforts to provide small, minority and women-owned enterprises with the information and tools required to participate in the state's school construction program. Each offering of the SDA's Small Minority and Women-owned Business Enterprise (SMWBE) Contractor Training Program improves upon the one that preceded it. With 21 firms successfully completing this year's program, including 15 firms who were already SDA Prequalified, this year's session was possibly the best yet.

The nine-week training program culminated with a graduation/networking event on April 30. The event afforded graduates with an opportunity to speak with several of the State's large general contracting firms and representatives from other State contracting agencies that can further benefit their growth.

"I didn't know what to expect when I signed up for the SMWBE Training Program. I am very glad that the SDA afforded such an opportunity to small construction businesses."

-Check Electrical Corp., 2014

SMWBE Training Program Graduate

Firms across the state of New Jersey were trained by SDA personnel and industry professionals who provided detailed presentations covering the various requirements needed to work with the SDA. The course evaluations compiled throughout the duration of the program were overwhelmingly positive. Participants found the program useful and indicated that they would recommend participation to other firms. They expressed appreciation for the SDA's program and its positive impact on their ability to grow and improve their businesses.

Meka Holdings, a small property and construction management firm in Shrewsbury, found the training to be beneficial overall. "The training program was excellent and helpful not only in potentially doing business with the NJSDA, but also helpful in re-examining our own businesses to pinpoint areas that may need attention, or expanding", said Maria Schultz, a principal consultant at Meka Holdings.



The SDA hopes that the Contractor Training Program will encourage more small businesses throughout the state to compete for work on school construction projects. One graduate, New Road Construction, is currently working on an SDA Project in Bridgeton as a subconsultant for the construction manager. While this is a project that the company obtained prior to completing the training program, its principals indicated that they found the training to be very beneficial, while working on the project. New Road Construction hopes to receive work on future SDA projects as well.

The SDA is gearing up for the next offering of the training program in early 2015. Additional program improvements will be made based on the feedback that was obtained from prior graduates as SDA strives to provide the most useful and relevant information to participants.

Encouraging Open Communication and an Exchange of Ideas

The SDA considers itself to be a resource and guide for consistency in sound school design and construction practices for districts across New Jersey. However, SDA remains open to feedback from our stakeholders, understanding that processes can always improve. Toward that effort, SDA participates in meetings, seminars, and panels throughout that state in hopes of engaging our constituents, stakeholders and the general public through proactive outreach. During the reporting period, SDA staff participated in a variety of forums and meetings with representatives from organizations including, among others, the New Jersey Association of School Administrators, Urban Superintendents, Construction Management Association of America Metro NY/NJ Chapter, Healthy Schools Now Coalition and the Associated Construction Contractors of New Jersey.

Protecting, Preserving and Efficient Utilization of State Resources

Financial Overview

In total, the New Jersey State Legislature has authorized \$12.5 billion in funding for the SDA (\$8.9 billion for SDA Districts, \$3.45 billion for RODs and \$150 million for vocational schools). Since the program's inception, the amount of bonds issued to date to fund the program is \$9.084 billion. As reflected in Appendix G, there was a \$60 million bond issuance during the reporting period. The EDA also approved a \$525 million bond sale that closed in October 2014, the largest bond sale to date under the Christie Administration.

Bonding activity supports the entirety of the SDA's portfolio and it is not tied to specific individual projects. Generally, bonding activity coincides with cash flow requirements for already-committed projects in the SDA's portfolio. Therefore, bond proceeds provide the necessary cash flow needed to make payments as projects continue to advance.

SDA currently has approximately \$640 million in cash on hand, having disbursed \$160 million during the reporting period. The 2013 financial statements, audited by Ernst & Young LLP, were approved by the SDA Board in April 2014 and can be found on the SDA's website at http://www.njsda.gov/RP/reports/SDA_Financial_Statement_12.pdf.

Fiscal Efficiency

The SDA utilizes multiple avenues to recover funds and avoid costs, which may include successful rebate and refund applications, and/or errors and omissions cost recoveries.

- In May, 2014, the Authority received \$5,386 in the form of a Smart Start Rebate from the New Jersey Clean Energy Program for a school facility project in the Newark School District. The Program provides financial incentives for energy efficient measures including high-efficiency lighting and lighting controls, heating and cooling equipment, water heating, motors and variable frequency drives.
- In September 2014, the Authority received a litigation settlement of \$106,644 in an environmental cost recovery matter relating to the East Orange Demonstration Project.
- Between April 1, 2014 and September 30, 2014, the SDA resolved \$16,172,691 in contractor claims for a total settlement amount of \$5,199,133. These settlements equal roughly 32% of the original amounts claimed and represent a cost avoidance to the SDA of \$ 10,973,557.

Recommendations for Change

SDA is statutorily required to undertake capital improvement projects in SDA Districts. This is in addition to the new schools and major renovations/rehabilitations that are funded and completed by the SDA. Some of this capital improvement work includes projects that address water infiltration issues as well as the repair or replacement of roofs, windows, exterior masonry, heating and cooling systems, plumbing, electrical, mechanical and security systems. It is important to note, however, that the SDA's mandate does not include emergency or routine maintenance work, which are the responsibility of the school district to fund and address. The importance of maintaining school buildings cannot be overlooked, as proper maintenance helps to stave off deterioration that often leads to the need for more significant capital improvement work.

With the educational infrastructure in New Jersey's SDA Districts aging, it is reasonable to assume that there will continue to be capital improvement needs that arise in school buildings throughout the state. The identification and approval process for addressing these projects has undergone various improvements since the designation of emergent projects began in 2008. SDA staff is considering recommendations for an effort to gather a full, statewide knowledge of all SDA District facilities needs to proactively assess the most effective advancement of capital improvement work to address those needs.

It is also important to note, that additional funding will be necessary to undertake the capital improvement work that will be required throughout the state in the coming years. The SDA is in the beginning stages of planning and developing recommendations as to how to continue to address the overwhelming needs statewide once SDA's authorized funding is exhausted. Based on the information contained in the Long Range Facilities Plans (LRFPs) filed with DOE by the SDA Districts and RODs, a financial commitment significantly exceeding that which the New Jersey Legislature has previously authorized (\$12.5 billion) would be required to appropriately address all of the school construction project needs across the state moving forward.

APPENDIX

Appendix A - Small Business Enterprise (SBE) Contracts Awarded

Appendix B - Number of Minority/Female Work-Hours by Trade

Appendix C - Status of Capital Portfolio Projects

Appendix D - Status of Emergent Project Program

Appendix E - School Facilities Projects Approved by DOE

Appendix F - Cost of Construction Per Square Foot Comparison to MSA

Appendix G - School Facilities Construction Bonds and Notes

Appendix H - Projects Advertised and Awarded Under the Christie Administration

Appendix A - Small Business Enterprise (SBE) Contracts Awarded

In December 2010, the Governor signed legislation that directs the SDA to biannually compile information on the number of school construction contracts entered into between the Authority and minority and women contractors during the reporting period. This information must include the total value of the contracts and the percentage that those contracts represent of all school facilities project construction contracts entered into by the Authority.

SDA Contract Awards to Small Business Enterprises (April 1, 2014 – September 30, 2014)	
Total SDA Construction Contracts	\$ 9,461,733
Total SBE Contracts (inclusive of MBE, SMWBE contracts)	\$ 5,107,219
Percentage of SDA Contracts Awarded to SBEs	53.98 %

The total SDA Construction Contracts figure listed in the charts below does not include a Design-Build contract for \$40,467,000 that was awarded during the reporting period for the Gloucester City Elementary/Middle School. Since this project was still in the design phase of the contract during the reporting period, and SBE contracts are not captured until the construction phase begins, this project will be included in future construction contract totals.

The SDA's SBE program goal is to ensure that 25% of the total dollar value of all publicly advertised contracts awarded by the SDA within a fiscal year goes to Small Business Enterprises (SBE). The SDA requires consultants and prime contractors to make good-faith efforts to identify available SBE sub-consultants and SBE subcontractors and award at least 25% of the total contract value to them. The SDA consistently exceeds this goal, as evidenced by the nearly 55% of awards that went to SBEs during this reporting period.

During the reporting period, \$61,250 (0.65%) of SDA construction contracts were awarded to SBE/minority-owned businesses and more than \$1,572,049 (16.61%) of construction contracts were awarded to SBE/women-owned businesses. Of the more than 1,856 firms currently prequalified to do business with the SDA, only 89 or 0.48% of those firms are Minority Owned Businesses and 101 or 0.54% of those firms are Women Owned Businesses. SDA has undertaken proactive efforts to increase the percentage of Minority and Women-owned Business Enterprises that are prequalified to work on SDA projects through the SDA's SMWBE Contractor Training Program. As detailed earlier in this report, SDA's SBE program provides participants with knowledge on how to do business with the SDA and helps firms take the steps necessary to become prequalified.

Appendix B - Number of Minority/Female Work-Hours by Trade

Construction Contracts: Number of Minority/Female Work-Hours by Trade (April 1, 2014 – September 30, 2014)					
Trade	Total Work-Hours	Minority Work- Hours	Minority Work- Hours Percentage	Female Work- Hours	Female Work- Hours Percentage
Asbestos	2,256	1,480	65.60%	80	3.55%
Bricklayer or Mason	39,255	9,385	23.93%	0	0.00%
Carpenter	43,225	9,059	20.94%	0	0.00%
Caulker	456	112	24.56%	0	0.00%
Dock Builder	1,893	1,060	56.00%	0	0.00%
Dry Wall Finishers	8	8	100.00%	0	0.00%
Electrician	28,841	5,725	19.85%	197	0.68%
Elevator Mechanical	654	121	18.50%	0	0.00%
Excavation	2,727	744	27.27%	60	2.20%
Fire Proofer	416	188	45.19%	0	0.00%
Glazier	3,686	1,292	35.05%	0	0.00%
HVAC Mechanic	2,172	328	15.10%	264	12.15%
Insulator	1,067	843	79.01%	0	0.00%
Ironworker	19,729	2,837	14.38%	922	1.58%
Laborer	58,467	24,692	42.23%	0	0.00%
Operating Engineer	19,108	2,420	12.66%	390	2.04%
Painter	4,441	1,976	44.49%	0	0.00%
Pipe Fitters	1,007	0	0.00%	0	0.00%
Plumber	16,529	3,059	18.51%	24	0.15%
Roofer	4,761	1,218	25.58%	29	0.61%
Sheet Metal Worker	5,529	2,032	36.75%	0	0.00%
Sprinkler Fitter	2,691	512	19.03%	40	1.49%
Steam Fitter	607	416	68.53%	36	5.93%
Surveyor	416	136	32.69%	0	0.00%
Tiler	1,858	218	11.73%	0	0.00%
Truck Driver	4	0	0.00%	0	0.00%
TOTALS	261,803	69,861	26.68%	2,042	0.78%

Appendix C - Status of Capital Portfolio Projects

Status of SDA Capital Portfolio (As of 9/30/14)		
School District	School Name	Status
Bridgeton	Buckshutem Elementary School	Construction
Bridgeton	Quarter Mile Lane Elementary School	Construction
Camden	Camden High School	Scope development with DOE and District
East Orange	George Washington Carver Elementary School	Scope development with DOE and District
Elizabeth	Academic High School	Construction
Elizabeth	New ES @ Halloran PS #22 ES Site	Design-Build procurement in progress
Garfield	James Madison ES	Demolition of existing building in progress
Gloucester City	Gloucester City Middle School	Design-Build contract awarded, design underway
Harrison	Middle School Grade Level	Scope development with DOE and District
Hoboken	Thomas G. Connors Elementary School	Scope development with DOE and District
Irvington	Madison Avenue Elementary School	Scope development with DOE and District
Jersey City	Elementary School 3	Design-Build contract awarded, design underway
Jersey City	PS 20 Elementary School	Construction
Keansburg	Caruso Elementary School	Construction
Keansburg	Port Monmouth Road School	In Design Development (SDA Design Studio)
Long Branch	George A. Catrambone Elementary School	Completed. School opened to students in September 2014
Millville	Conversion of Lakeside MS to HS	Bridging Architect procured, design underway
Millville	Conversion of Sr. HS to MS	Bridging Architect procured, design underway
New Brunswick	A. Chester Redshaw Elementary School	Construction
New Brunswick	Paul Robeson Elementary School	In Design Development (SDA Design Studio)
Newark	Elliott Street Elementary School	Construction
Newark	Oliver Street Elementary School	Construction
Newark	South Street Elementary School	In Design Development (SDA Design Studio), Phase I sitework ongoing
Orange	Cleveland Avenue Elementary School	Scope development with DOE and District
Orange	Orange High School	Scope development with DOE and District
Passaic City	Dayton Avenue Elementary School Campus	In Design Development (SDA Design Studio)
Passaic City	New Henry Street Elementary School	Construction
Passaic City	New Elementary School at Leonard Place	In Design Development (SDA Design Studio)
Paterson	Elementary School Grade Level	Scope development with DOE and District
Paterson	Marshall Street Elementary School	Construction
Paterson	PS Number 16 Elementary School	Construction
Pemberton	Denbo Elementary School	Scope development with DOE and District
Perth Amboy	All Grade Levels	Scope development with DOE and District
Perth Amboy	Seaman Avenue Elementary School	In Design Development (SDA Design Studio)
Phillipsburg	Phillipsburg High School	Construction
Plainfield	Woodland and/or Cook Elementary School	Scope development with DOE and District
Trenton	Trenton Central High School	In Design Development (SDA Design Studio)
Union City	Elementary School Grade Level	Scope development with DOE and District
Vineland	New Middle School	In Design Development (SDA Design Studio)
West New York	Harry L. Bain Elementary School	Design in progress
West New York	Memorial High School	Alternative Delivery Method complete. St. Joseph's H.S. purchased and transferred to district. Science lab renovations delegated to district.
Total		41 projects

Appendix D - Status of Emergent Project Program



SDA Emergent Program Status as of September 30, 2014

Completed

<u>District</u>	<u>School Name</u>	<u>Advancement Category</u>
Camden	Pyne Poynt Middle School	Structural
Camden	Sharpe Elementary School	Building Envelope
East Orange	Ecole de Louverture	Water Infiltration Repairs
Harrison	Washington Middle School	Structural
Irvington	Chancellor Avenue Elementary School	Building Envelope
Irvington	Madison Avenue Elementary School	Building Envelope
Newark	Alma -Flagg Elementary School	HVAC
Newark	Hawkins Elementary School	Boiler
Newark	Ridge Elementary School	Boiler
Newark	Sussex Elementary School	Boiler
Newark	West Side High School	Electrical
Newark	Wilson Avenue Elementary School	Building Envelope
Newark	Wilson Avenue Elementary School	Building Envelope
Paterson	PS 6	Window Replacement
Salem City	Salem High School	Building Envelope
Trenton	Central High School West	HVAC
West New York	PS #1	Structural
West New York	PS #5	Structural

In Construction

<u>District</u>	<u>School Name</u>	<u>Advancement Category</u>
Camden	East Camden Middle School	HVAC
Irvington	Union Avenue Middle School	Building Envelope
Irvington	University Middle School	Building Envelope
Irvington	University Middle School	Building Envelope
Orange	Orange Middle School-2008 emergent	Roof Repairs
Passaic City	Number 11, Memorial Elementary School	Building Envelope
Passaic City	Number 12 HS	Building Envelope
Salem City	Salem Middle School	Building Envelope

In Design

<u>District</u>	<u>School Name</u>	<u>Advancement Category</u>
Bridgeton	Broad Street Elementary School	Building Envelope
Camden	Bonsall Elementary School	Structural
Irvington	Irvington High School	Roof, HVAC and Masonry Repairs
Newark	Chancellor Avenue School	Structural
Trenton	Hedgepath Williams Elementary School	Domestic Water
Vineland	High School South	HVAC

Design Procurement

<u>District</u>	<u>School Name</u>	<u>Advancement Category</u>
Camden	Cramer Elementary School	Structural

Delegated to District

<u>District</u>	<u>School Name</u>	<u>Advancement Category</u>
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Asbury Park	Asbury Park High School	Building Envelope
Asbury Park	Asbury Park Middle School	Building Envelope
Burlington City	Captain James Lawrence Elementary School	Building Envelope
Camden	Yorkship Elementary School	Boiler
Garfield	Washington Irving Elementary School #4	Boiler
Garfield	Woodrow Wilson #5	Boiler
Gloucester City	Mary Ethel Costello	Fire Safety
Gloucester City	Mary Ethel Costello	Structural
Hoboken	Joseph F. Brandt No. 2 Elementary School	Building Envelope
Jersey City	PS #23 - Duncan Avenue Annex	Boiler
Jersey City	A. Harry Moore	Building Envelope
Jersey City	Alexander D. Sullivan No. 35 Elementary School	Building Envelope
Jersey City	James J. Ferris High School	Building Envelope
Jersey City	Nicolas Copernicus No. 25 Elementary School	Building Envelope
Jersey City	Nicolas Copernicus No. 25 Elementary School	Building Envelope
Millville	Holly Hieghts Elementary School	Building Envelope
Newark	Abington Avenue Elementary School	Building Envelope
Newark	Abington Avenue Elementary School	Building Envelope
Newark	Ann Street Elementary School	Building Envelope
Newark	Arts High School	Building Envelope
Newark	Avon Avenue Elementary School	Building Envelope
Newark	Chancellor Avenue Annex Elementary School	Building Envelope
Newark	Dayton Avenue Elementary School	Building Envelope
Newark	Fourteenth Avenue Elementary School	Building Envelope
Newark	Hawthorne Avenue Elementary School	Structural
Newark	Madison Elementary School	Building Envelope
Newark	Malcolm X. Shabazz High School	Building Envelope
Newark	Malcolm X. Shabazz High School	Building Envelope
Newark	Maple Avenue Elementary School	Building Envelope
Newark	McKinley Elementary School	Building Envelope
Newark	Newark Vocational High School	Building Envelope
Newark	Newark Vocational High School	Building Envelope
Newark	Peshine Avenue Elementary School	Building Envelope
Newark	Weequahic High School	Building Envelope
Newark	West Side High School	Structural
Plainfield	Frederic W. Cook Elementary School	Building Envelope
Plainfield	Plainfield High School	Building Envelope

Appendix E - School Facilities Projects Approved by DOE

From April 1, 2014 through September 30, 2014, the New Jersey Department of Education approved 9 school facilities projects which were undertaken and funded by the SDA. None of these projects exceeded the Facilities Efficiencies Standards (FES).

School Facilities Projects Approved by DOE				
April 1, 2014 – September 30, 2014				
	Total School Facilities Projects Approved	Required Educational Adequacy/FES Review	Projects Requiring Educational Adequacy/RES Review & Exceeding the FES	% of Projects Requiring Educational Adequacy/FES Review and Exceeding the FES
All Districts	158	46	0	0
SDA Districts	9	1	0	0
RODs	149	45	0	0

Note: The 8 projects approved that did not require Educational Adequacy/FES Review were emergent projects.

The information included in the table above was provided by the New Jersey Department of Education, Office of School Facilities.

Appendix F - Cost of Construction Per Square Foot Comparison to MSA

Metropolitan Statistical Area (MSA) Totals				
Cost Per Square Foot Comparison at Bid				
Statistical Brief				
Source	Area	Elementary School	Middle School	High School
McGraw-Hill Metropolitan Statistical Area (MSA) (April 2014 - September 2014)	Philadelphia	\$244	-	-
	New York	\$290	-	-
School Planning & Management by Region 2 State Average ¹ (January - December 2013)	NY, NJ, PA Average	\$216	\$278	\$318
New York City School Construction Authority (July 2013 - June 2014)	New York City	\$502^	\$549^	-
SDA Managed Projects (2nd and 3rd Quarter Actual)	Statewide	-	\$309*	-
<p><i>The table represents a statistical cross-section of data from numerous sources with report dates ranging from January 2013 to September 2014. Costs are at time of bid.</i></p> <p><i>1 - Current reporting is for Region 2 (for NJ, NY and PA only) as reported by School Planning & Management.</i></p> <p><i>^Numbers reflect the New York City Mayor's Management Report September 2014 costs at completion excluding budgeted Change Order Contingency of 10% percent.</i></p> <p><i>*Cost at Bid for one SDA District Middle School - Gloucester City New Middle School Gloucester City, New Jersey. Construction costs include \$51 per square foot for site construction. (For projects advanced via Design-Build Engagements design fees included in the bid amount have been deducted to calculate the Construction Costs Per Square Foot).</i></p>				

The table above provides a comparison of SDA's cost per square-foot for new school construction (public schools) with the Philadelphia and New York City Metropolitan Statistical Areas (MSAs). This addresses the August 2007 statutory requirement that the cost of school facilities projects undertaken and funded by the SDA be compared to similar school facilities projects constructed in the New York City and Philadelphia MSAs.

The U.S. Office of Management and Budget is responsible for developing standards for defining the MSAs and for applying these standards with Census data.

The table above also includes information from the School Planning and Management School Construction Report, a recognized national-construction data source, as well as information from the New York City Department of Education School Construction Authority. The use of multiple sources to monitor and analyze construction costs provides assurance that industry-wide pricing trends are addressed.

Appendix G - School Facilities Construction Bonds and Notes

New Jersey Schools Development Authority EDA School Facilities Construction Bonds and Notes Fiscal Years 2001–2014					
Fiscal Year	Issue Date	Series	Restricted	Denominations	Principal Amount Issued
2001	04/02/01	A		\$5,000	\$ 500,000,000
<i>Subtotal</i>					\$ 500,000,000
2002	12/28/01	B	QZAB	\$5,000	\$ 8,600,000
<i>Subtotal</i>					\$ 8,600,000
2003	10/16/02	C		\$5,000	\$ 600,000,000
2003	12/30/02	D	QZAB	\$5,000	\$ 29,400,000
2003	03/14/03	E	QZAB	\$5,000	\$ 7,929,000
<i>Subtotal</i>					\$ 637,329,000
2004	08/07/03	F		\$5,000	\$ 600,000,000
2004	01/23/04	G		\$5,000	\$ 650,000,000
2004	05/18/04	H		\$5,000	\$ 300,000,000
<i>Subtotal</i>					\$ 1,550,000,000
2005	08/31/04	I		\$5,000	\$ 250,000,000
2005	08/31/04	J		\$5,000	\$ 500,000,000
2005	04/06/05	L		\$5,000	\$ 150,000,000
2005	04/06/05	M		\$5,000	\$ 500,000,000
<i>Subtotal</i>					\$ 1,400,000,000
2006	10/04/05	O		\$5,000	\$ 750,000,000
2006	12/15/05	P		\$5,000	\$ 175,000,000
2006	12/15/05	Q		\$5,000	\$ 500,000,000
<i>Subtotal</i>					\$ 1,425,000,000
2007	11/02/06	R		\$5,000	\$ 500,000,000
2007	11/02/06	S		\$5,000	\$ 100,000,000
<i>Subtotal</i>					\$ 600,000,000
2008	10/04/07	T		\$5,000	\$ 500,000,000
2008	10/04/07	U		\$5,000	\$ 300,000,000
2008	06/03/08	X		\$5,000	\$ 250,000,000
2008	06/03/08	Y		\$5,000	\$ 200,000,000
<i>Subtotal</i>					\$ 1,250,000,000
2009	01/29/09	Z		\$5,000	\$ 175,000,000
2009	06/18/09	A Notes		\$5,000	\$ 400,000,000
<i>Subtotal</i>					\$ 575,000,000
2010	08/20/09	BB		\$5,000	\$ 200,000,000
2010	05/17/10	CC-1	BAB	\$5,000	\$ 104,115,000
2010	05/17/10	CC-2		\$5,000	\$ 48,910,000
2010	05/17/10	B Notes	BAB	\$2,000	\$ 350,000,000
<i>Subtotal</i>					\$ 703,025,000
2013	10/03/12	G Notes		\$5,000	\$ 119,060,000
2013	10/03/12	H Notes		\$5,000	\$ 119,060,000
2013	10/03/12	KK		\$5,000	\$ 136,880,000
<i>Subtotal</i>					\$ 375,000,000
2014	05/06/14	RR		\$5,000	\$ 60,000,000
<i>Subtotal</i>					\$ 60,000,000
Grand Total					\$ 9,083,954,000

Appendix H - Projects Advertised and Awarded Under the Christie Administration

SDA Delivers on Promises - Work Advanced Under the Christie Administration

(January 1, 2010 - September 30, 2014)

District	Project	Project Category	Activity	Construction Cost Estimate (CCE)	Contract Award Amount	Date
Camden	Lanning Square Elementary School	Other Capital Work	Advertisement	\$4,486,270		1/6/10
Passaic	Leonard Place ECC/BOE Offices	Other Capital Work	Advertisement	\$4,315,016		1/6/10
Irvington	Union Avenue Middle School - Design Services	Emergent Project	Award		\$120,264	1/6/10
Trenton	Trenton Central High School - Design Services	Emergent Project	Award		\$30,305	1/7/10
Garfield	James Madison School #10	Other Capital Work	Advertisement	\$953,763		1/7/10
Garfield	Garfield Middle School	Emergent Project	Award		\$16,640	1/27/10
Elizabeth	New PreK-8 School #29 - Consultant	Capital Project	Award		\$2,000	3/5/10
Paterson	School #16	Emergent Project	Award		\$85,416	4/5/13
Paterson	School #3	Emergent Project	Award		\$142,000	4/9/10
East Orange	Hart Middle School	Emergent Project	Advertisement	\$339,900		4/22/10
Paterson	Sage Adult High School	Emergent Project	Advertisement	\$465,870		4/30/10
Paterson	ECC at 14th Street	Emergent Project	Advertisement	\$217,842		4/30/10
Camden	Lanning Square Elementary School	Other Capital Work	Award		\$2,982,675	5/7/10
Neptune	Midtown Community	Emergent Project	Award		\$17,574	5/18/10
Paterson	School #10	Emergent Project	Advertisement	\$135,000		5/18/10
Passaic	Leonard Place ECC/BOE Offices	Other Capital Work	Award		\$2,593,000	5/24/10
East Orange	Hart Middle School	Emergent Project	Award		\$213,000	6/16/10
Passaic	Thomas Jefferson Elementary School	Emergent Project	Advertisement	\$289,750		6/18/10
Passaic	William B. Cruise School #11	Emergent Project	Advertisement	\$1,487,206		6/18/10
Passaic	School #6	Emergent Project	Advertisement	\$890,218		6/18/10
East Orange	Garfield Jackson Academy	Emergent Project	Advertisement	\$106,500		6/21/10
Newark	Weequahic High School	Emergent Project	Advertisement	\$2,471,114		7/6/10
Newark	Avon Avenue Elementary School	Emergent Project	Advertisement	\$409,506		7/8/10
Newark	Roberto Clemente Elementary School	Emergent Project	Advertisement	\$933,207		7/8/10
Newark	Speedway Elementary School	Emergent Project	Advertisement	\$96,925		7/8/10
Newark	Bragaw Elementary School	Emergent Project	Advertisement	\$372,802		7/8/10
Paterson	ECC at 14th Street	Emergent Project	Award		\$215,000	7/16/10
Newark	East Side High School	Emergent Project	Advertisement	\$1,377,818		7/14/10
Newark	Malcolm X. Shabazz High School	Emergent Project	Advertisement	\$2,676,698		7/14/10
Camden	Washington Elementary School	Emergent Project	Award		\$48,750	7/19/10
Camden	Broadway School	Emergent Project	Award		\$55,619	7/21/10
Paterson	Sage Adult High School	Emergent Project	Award		\$328,000	7/23/10
Newark	Warren Street High School	Emergent Project	Advertisement	\$1,576,844		7/23/10
Newark	Dr. William Horton Elementary School	Emergent Project	Advertisement	\$680,527		7/23/10
Newark	Barringer High School	Emergent Project	Advertisement	\$283,799		7/23/10
Paterson	School #10	Emergent Project	Award		\$109,900	7/26/10
Newark	South Street Elementary School	Emergent Project	Advertisement	\$809,835		7/27/10
Camden	Fetters School	Emergent Project	Award		\$42,651	8/10/10
East Orange	Garfield Jackson Academy	Emergent Project	Award		\$139,000	8/27/10
Newark	Avon Avenue Elementary School	Emergent Project	Award		\$387,000	8/31/10
Passaic	William B. Cruise School #11	Emergent Project	Award		\$1,516,746	9/2/10
Newark	Roberto Clemente Elementary School	Emergent Project	Award		\$992,000	9/3/10
Passaic	Thomas Jefferson Elementary School	Emergent Project	Award		\$231,000	9/7/10
Trenton	Central High School	Emergent Project	Award		\$134,702	9/8/10
Newark	Wilson Avenue Elementary School - Design Services	Emergent Project	Award		\$178,174	9/23/10
Passaic	School #6	Emergent Project	Award		\$742,000	9/27/10
Newark	Malcolm X. Shabazz High School	Emergent Project	Award		\$2,347,000	10/1/10
Newark	Weequahic High School	Emergent Project	Award		\$1,488,000	10/6/10
Newark	Barringer High School	Emergent Project	Award		\$311,000	10/13/10
Camden	Camden High School	Emergent Project	Award		\$125,950	10/21/10
Newark	Bragaw Elementary School	Emergent Project	Award		\$626,881	10/21/10
Paterson	Don Bosco Academy	Emergent Project	Award		\$87,725	10/21/10
Newark	East Side High School	Emergent Project	Award		\$1,430,000	10/28/10

<u>District</u>	<u>Project</u>	<u>Project Category</u>	<u>Activity</u>	<u>Construction Cost Estimate (CCE)</u>	<u>Contract Award Amount</u>	<u>Date</u>
Newark	South Street Elementary School	Emergent Project	Award		\$997,000	11/4/10
Camden	Sharp Elementary School	Emergent Project	Advertisement	\$226,130		1/7/11
Newark	Dr. William Horton Elementary School	Emergent Project	Award		\$732,000	1/31/11
East Orange	Warwick Institute	Emergent Project	Advertisement	\$625,500		2/25/11
East Orange	Houston Academy	Emergent Project	Advertisement	\$960,247		3/22/11
Irvington	Union Avenue Middle School	Emergent Project	Advertisement	\$1,236,609		3/24/11
Camden	Molina Elementary School	Emergent Project	Advertisement	\$2,505,978		3/25/11
East Orange	Ecole de Louverture Elementary School	Emergent Project	Advertisement	\$194,598		4/15/11
Camden	Sharp Elementary School	Emergent Project	Award		\$196,146	4/29/11
Newark	Science Park High School	Emergent Project	Advertisement	\$270,875		5/2/11
Phillipsburg	Phillipsburg High School	Other Capital Work	Advertisement	\$696,765		5/19/11
Newark	Roberto Clemente Elementary School - Consultant	Emergent Project	Award		\$11,930	5/19/11
Newark	Bragaw Elementary School - Consultant	Emergent Project	Award		\$11,930	5/19/11
Pemberton	ECC #1	Corrective Work	Award		\$176,000	5/27/11
Camden	Molina Elementary School	Emergent Project	Award		\$2,498,000	5/31/11
Jersey City	PS 3 & MS 4 - Consultant Services	Other Capital Work	Advertisement	\$251,400		6/3/11
East Orange	Johnnie L. Cochrane Academy	Emergent Project	Advertisement	\$200,938		6/17/11
East Orange	Warwick Institute	Emergent Project	Award		\$557,000	6/22/11
Irvington	Union Avenue Middle School	Emergent Project	Award		\$1,063,000	6/23/11
Trenton	Central High School	Emergent Project	Award		\$59,730	6/24/11
East Orange	Houston Academy	Emergent Project	Award		\$538,100	6/24/11
Paterson	Don Bosco Academy	Emergent Project	Award		\$303,993	6/29/11
Newark	Science Park High School	Emergent Project	Award		\$275,000	6/29/11
Jersey City	PS 3 & MS 4 - Consultant Services	Other Capital Work	Award		\$156,511	6/30/11
East Orange	Ecole de Louverture Elementary School	Emergent Project	Award		\$187,777	7/6/11
Newark	Science Park High School - Consultant	Emergent Project	Advertisement	\$20,000		7/7/11
Jersey City	ECC #13	Abatement, Demo & Site Improvements	Advertisement	\$1,063,542		7/28/11
Newark	Science Park High School	Emergent Project	Advertisement	\$360,000		8/1/11
Jersey City	PS 3 & MS 4 - Consultant Services	Other Capital Work	Award		\$152,200	8/5/11
East Orange	Johnnie L. Cochrane Academy	Emergent Project	Award		\$218,800	8/18/11
Newark	Science Park High School - Consultant	Emergent Project	Award		\$19,900	9/7/11
Newark	Science Park High School	Other Capital Work	Advertisement	\$20,000		9/13/11
Jersey City	ECC #13	Abatement, Demo & Site Improvements	Award		\$673,673	10/20/11
Phillipsburg	Phillipsburg High School	Other Capital Work	Award		\$667,040	10/20/11
Keansburg	Caruso Elementary School - Early Site Package	Capital Project	Advertisement	\$1,082,473		10/20/11
Elizabeth	Elizabeth High School - Early Site Package	Capital Project	Advertisement	\$2,215,000		12/5/11
Long Branch	George L. Catrambone Elementary School	Capital Project	Advertisement	\$33,201,924		12/20/11
Keansburg	Caruso Elementary School - Early Site Package	Capital Project	Award		\$870,000	1/27/12
Camden	Morgan Village Middle School - Demolition	Capital Project	Advertisement	\$2,487,506		2/3/12
Paterson	PS #24	Emergent Project	Award		\$13,280	2/10/12
Paterson	Public School #16 - Early Site Package	Capital Project	Advertisement	\$2,288,170		3/27/12
Elizabeth	Elizabeth High School - Early Site Package	Capital Project	Award		\$1,587,500	4/16/12
Jersey City	Public School 20 - Early Site Package	Capital Project	Advertisement	\$1,351,603		4/17/12
Camden	East Camden Middle School	Emergent Project	Advertisement	\$3,125,904		4/24/12
West New York	Harry L. Bain - Warminster Building Demolition	Capital Project	Advertisement	\$1,427,167		5/8/12
Camden	Morgan Village Middle School - Demolition	Capital Project	Award		\$1,870,887	5/21/12
New Brunswick	A. Chester Redshaw Elementary School	Capital Project	Advertisement	\$41,411,806		5/30/12
As of May 30, 2012, over \$100 million in contracts have been advertised						
Jersey City	PS 3 & MS 4 - Design Services	Other Capital Work	Advertisement	\$1,320,200		5/31/12
Newark	Wilson Avenue Elementary School	Emergent Project	Advertisement	\$2,678,776		6/1/12
Paterson	International High School	Capital Project	Advertisement	\$496,858		6/1/12
Paterson	Marshall Street Elementary School - Soil Removal	Capital Project	Advertisement	\$101,626		6/13/12
Paterson	Public School #16 - Early Site Package	Capital Project	Award		\$1,376,000	6/14/12
Paterson	PS 6	Emergent Project	Advertisement	\$1,566,875		6/22/12
Jersey City	Elementary School #3 - Early Site Package	Capital Project	Advertisement	\$2,776,200		6/25/12
Newark	Oliver Street Elementary School - Early Site Package	Capital Project	Advertisement	\$2,362,831		6/27/12

<u>District</u>	<u>Project</u>	<u>Project Category</u>	<u>Activity</u>	<u>Construction Cost Estimate (CCE)</u>	<u>Contract Award Amount</u>	<u>Date</u>
Elizabeth	Elizabeth High School	Capital Project	Advertisement	\$53,500,000		7/11/12
Greater Egg Harbor	Cedar Creek HS	Capital Project	Advertisement	\$464,000		7/17/12
Camden	East Camden Middle School	Emergent Project	Award		\$2,679,000	7/19/12
Jersey City	Public School 20 - Early Site Package	Capital Project	Award		\$874,444	7/20/12
West New York	Harry L. Bain - Warminster Building Demolition	Capital Project	Award		\$1,350,000	7/20/12
Elizabeth	Elizabeth High School - CM Services	Capital Project	Advertisement	\$2,184,746		7/23/12
Newark	Wilson Avenue Elementary School	Emergent Project	Award		\$1,940,000	8/7/12
Paterson	Marshall Street Elementary School - Early Site Package	Capital Project	Award		\$82,013	8/22/12
Long Branch	George L. Catrambone Elementary School	Capital Project	Award		\$27,500,000	8/22/12
Jersey City	PS 3 & MS 4 - Design Services	Other Capital Work	Award		\$200,000	8/29/12
Paterson	PS 6	Emergent Project	Award		\$1,483,300	9/7/12
Newark	Oliver Street Elementary School - Early Site Package	Capital Project	Award		\$1,844,444	9/13/12
Greater Egg Harbor	Cedar Creek HS	Capital Project	Award		\$394,444	9/20/12
Passaic	Henry Street Elementary School	Capital Project	Advertisement	\$27,802,475		9/28/12
As of September 28, 2012, over \$200 million in contracts have been advertised						
Elizabeth	Elizabeth High School - CM Services	Capital Project	Award		\$2,138,900	10/4/12
New Brunswick	A. Chester Redshaw Elementary School	Capital Project	Award		\$34,872,000	10/9/12
As of October 9, 2012, over \$100 million in contracts have been awarded						
Jersey City	Elementary School #3 - Early Site Package	Capital Project	Award		\$1,869,000	10/10/12
Paterson	International High School	Emergent Project	Award		\$546,000	11/8/12
Newark	Ridge Street Elementary School	Emergent Project	Advertisement	\$731,826		11/21/12
Newark	Oliver Street Elementary School	Capital Project	Advertisement	\$38,867,000		11/29/12
Newark	West Side High School	Emergent Project	Award		\$51,117	11/29/12
Newark	Hawkins Street Elementary School	Emergent Project	Advertisement	\$700,042		12/6/12
Newark	Elliott Street Elementary School	Capital Project	Advertisement	\$36,320,000		12/27/12
Camden	Sharp Elementary School	Emergent Project	Award		\$144,626	1/15/13
Newark	Sussex Avenue Elementary School	Emergent Project	Advertisement	\$424,283		1/28/13
Newark	Oliver Street Elementary School - CM Services	Capital Project	Advertisement	\$995,000		1/29/13
Burlington City	Burlington City High School	Capital Project	Advertisement	\$15,000		1/31/13
Jersey City	Public School 20 - CM Services	Capital Project	Advertisement	\$1,550,000		2/5/13
Phillipsburg	Phillipsburg High School	Capital Project	Advertisement	\$87,097,636		2/11/13
As of February 11, 2013, over \$300 million in contracts have been advertised						
Paterson	Marshall Street Elementary School	Capital Project	Advertisement	\$26,525,000		2/12/13
As of February 12, 2013, over \$400 million in contracts have been advertised						
Trenton	Central High School West	Emergent Project	Advertisement	\$1,170,180		2/20/13
Paterson	Marshall Street Elementary School - CM Services	Capital Project	Advertisement	\$1,723,596		2/21/13
Jersey City	Elementary School #3	Capital Project	Advertisement	\$34,213,000		2/25/13
Newark	Ridge Street Elementary School	Emergent Project	Award		\$757,000	2/26/13
Jersey City	Public School 20	Capital Project	Advertisement	\$28,867,800		3/6/13
Newark	Elliott Street Elementary School - CM Services	Capital Project	Advertisement	\$1,025,000		3/6/13
Burlington City	Burlington City High School	Capital Project	Award		\$13,200	3/19/13
East Orange	Ecole de Louverture Elementary School	Emergent Project	Advertisement	\$239,563		3/21/13
Newark	Hawkins Street Elementary School	Emergent Project	Award		\$713,000	3/25/13
Jersey City	PS 3 & MS 4	Other Capital Work	Advertisement	\$696,607		3/26/13
Camden	HB Wilson Elementary School	Other Capital Work	Advertisement	\$1,543,142		3/27/13
Passaic	Henry Street Elementary School	Capital Project	Award		\$28,900,000	4/9/13
West New York	PS #1	Emergent Project	Award		\$1,040,570	4/15/13
Newark	Oliver Street Elementary School	Capital Project	Award		\$40,895,000	4/17/13
Newark	Sussex Avenue Elementary School	Emergent Project	Award		\$452,000	4/17/13
West New York	PS #5	Emergent Project	Award		\$1,192,466	4/18/13
Newark	Alma-Flagg Elementary School	Emergent Project	Award		\$470,250	4/23/13
Harrison	Washington Middle School	Emergent Project	Award		\$281,779	4/26/13
Jersey City	Elementary School #3 - CM Services	Capital Project	Advertisement	\$1,200,000		4/30/13
Trenton	Trenton Central High School - Design Services	Capital Project	Advertisement	\$605,000		4/30/13
Newark	Elliott Street Elementary School	Capital Project	Award		\$37,937,000	5/1/13
As of May 1, 2013, over \$200 million in contracts have been awarded						

<u>District</u>	<u>Project</u>	<u>Project Category</u>	<u>Activity</u>	<u>Construction Cost Estimate (CCE)</u>	<u>Contract Award Amount</u>	<u>Date</u>
East Orange	Ecole de Louverture Elementary School	Emergent Project	Award		\$248,000	5/13/13
Passaic	Wm. B. Cruise Memorial School #11	Emergent Project	Award		\$1,334,945	5/13/13
Trenton	Central High School West	Emergent Project	Award		\$1,325,000	5/14/13
Camden	Pyne Point Middle School	Emergent Project	Award		\$101,966	5/15/13
Paterson	Don Bosco Academy - UST Removals	Other Capital Work	Advertisement	\$134,277		5/21/13
Vineland	Vineland Sr. High School South - Design Services	Emergent Project	Advertisement	\$177,000		5/29/13
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools	Capital Project	Advertisement	\$43,414,000		5/31/13
As of May 31, 2013, over \$500 million in contracts have been advertised						
Elizabeth	Elizabeth High School	Capital Project	Award		\$42,977,700	5/31/13
Phillipsburg	Phillipsburg High School	Capital Project	Award		\$80,490,000	6/6/13
As of June 6, 2013, over \$300 million in contracts have been awarded						
Jersey City	PS 3 & MS 4	Other Capital Work	Award		\$688,000	6/10/13
Irvington	Union Avenue Middle School	Emergent Project	Award		\$2,397,018	6/11/13
Irvington	Madison Avenue Elementary School	Emergent Project	Award		\$247,511	6/11/13
Salem	Salem High School	Emergent Project	Award		\$647,217	6/13/13
Irvington	Chancellor Avenue Elementary School	Emergent Project	Award		\$555,490	6/13/13
Paterson	Marshall Street Elementary School	Capital Project	Award		\$29,345,000	6/18/13
Newark	Oliver Street Elementary School - CM Services	Capital Project	Award		\$1,207,951	6/20/13
Paterson	Marshall Street Elementary School - CM Services	Capital Project	Award		\$1,522,607	6/21/13
Passaic	School #12	Emergent Project	Award		\$458,812	6/26/13
Keansburg	Joseph C. Caruso Elementary School	Capital Project	Advertisement	\$32,434,000		6/27/13
Camden	HB Wilson Elementary School	Other Capital Work	Award		\$1,072,444	7/15/13
Jersey City	Elementary School #3	Capital Project	Award		\$33,487,500	7/16/13
As of July 16, 2013, over \$400 million in contracts have been awarded						
Newark	Elliott Street Elementary School - CM Services	Capital Project	Award		\$1,031,178	7/17/13
West New York	Harry L. Bain Elementary School - Design Services	Capital Project	Advertisement	\$472,199		7/22/13
Trenton	Trenton Central High School - Design Services	Capital Project	Award		\$430,980	7/25/13
Irvington	University Middle School	Emergent Project	Award		\$2,816,095	7/26/13
Paterson	Don Bosco Academy - UST Removals	Other Capital Work	Award		\$158,740	7/26/13
Salem City	Salem Middle School	Emergent Project	Award		\$1,230,364	7/29/13
Paterson	PS #16 - Existing School Demolition	Capital Project	Advertisement	\$548,727		8/6/13
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools - CM Services	Capital Project	Advertisement	\$2,970,000		8/7/13
Orange	Orange Middle School - Design Services	Emergent Project	Award		\$144,713	8/15/13
Jersey City	Public School 20 - CM Services	Capital Project	Award		\$1,102,736	8/21/13
Paterson	PS #16	Capital Project	Advertisement	\$31,917,000		8/28/13
Jersey City	Public School 20	Capital Project	Award		\$28,735,000	9/16/13
Newark	South Street Elementary School - Early Site Package	Capital Project	Advertisement	\$9,335,798		9/17/13
As of September 17, 2013, over \$600 million in contracts have been advertised						
Vineland	Vineland Senior High School South - Design Services	Emergent Project	Award		\$117,095	9/20/13
Paterson	PS #16 - Existing School Demolition	Capital Project	Award		\$486,000	10/9/13
West New York	Harry L. Bain Elementary School - Design Services	Capital Project	Award		\$484,910	10/21/13
Passaic	Henry Street Elementary School - Design Services	Capital Project	Award		\$230,000	10/22/13
Bridgeton	Broad Street Elementary School	Emergent Project	Award		\$80,405	10/29/13
Jersey City	Elementary School #3 - CM Services	Capital Project	Award		\$1,140,962	11/4/13
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools	Capital Project	Award		\$45,613,770	11/12/13
Camden	Bonsall Elementary School	Emergent Project	Award		\$59,120	11/14/13
Irvington	Irvington High School	Emergent Project	Award		\$122,485	11/14/13
Millville	Millville High School and Lakeside Middle School - Design Services	Capital Project	Advertisement	\$1,068,000		12/20/13
Paterson	PS #16 - CM Services	Capital Project	Advertisement	\$1,188,000		12/24/13
Newark	South Street Elementary School - Early Site Package	Capital Project	Award		\$8,262,700	1/2/14
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools - CM Services	Capital Project	Award		\$1,697,636	1/13/14
As of January 13, 2014, over \$500 million in contracts have been awarded						
Paterson	PS #16	Capital Project	Award		\$34,944,000	1/17/14
Keansburg	Joseph C. Caruso Elementary School - CM Services	Capital Project	Advertisement	\$1,231,500		1/27/14
Keansburg	Joseph C. Caruso Elementary School	Capital Project	Award		\$34,333,000	1/31/14
Trenton	Trenton Central High School	Emergent Project	Award		\$309,630	2/3/14

<u>District</u>	<u>Project</u>	<u>Project Category</u>	<u>Activity</u>	<u>Construction Cost Estimate (CCE)</u>	<u>Contract Award Amount</u>	<u>Date</u>
Garfield	James Madison School #10 - Demolition & Early Site Package	Capital Project	Advertisement	\$1,270,800		2/19/14
Gloucester City	Gloucester City New ES/MS	Capital Project	Advertisement	\$40,367,000		3/4/14
Orange	Orange Middle School	Emergent Project	Advertisement	\$1,593,409		3/20/14
Newark	Chancellor Avenue Elementary School - Design Services	Emergent Project	Award		\$82,610	4/1/2014
Newark	Science Park High School - Design Services	Emergent Project	Award		\$75,300	4/1/2014
Paterson	PS #16 - CM Services	Capital Project	Award		\$1,198,800	4/1/2014
Trenton	Hedgepath Williams School - Design Service	Emergent Project	Award		\$56,420	4/8/2014
Keansburg	Joseph C. Caruso Elementary School - CM Services	Capital Project	Award		\$1,109,378	5/1/2014
Millville	Millville High School and Lakeside Middle School - Design Services	Capital Project	Award		\$698,500	5/1/2014
Garfield	James Madison School #10 - Demolition & Early Site Package	Capital Project	Award		\$1,057,000	6/2/2014
Orange	Orange Middle School	Emergent Project	Award		\$1,047,000	6/4/2014
Elizabeth	New Elementary School	Capital Project	Advertisement	\$42,713,000		6/9/2014
Long Branch	New High School	Other Capital Work	Award		\$1,691,825	6/10/2014
Gloucester City	Gloucester City ES/MS	Capital Project	Award		\$40,000,000	8/6/2014
As of August 6, 2014, over \$600 million in contracts have been awarded						
Gloucester City	Gloucester City ES/MS	Capital Project	Advertisement	\$1,350,000		8/8/2014
Trenton	Trenton Central High School - Temporary Fencing	Capital Project	Advertisement	\$123,053		8/8/2014
Trenton	Trenton Central High School - Temporary Fencing	Capital Project	Award		\$139,900	9/23/2014