



JUNE 2016

BIANNUAL REPORT

STATE OF NEW JERSEY

SCHOOLS DEVELOPMENT AUTHORITY

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New Jersey Schools Development Authority (SDA)

The New Jersey Schools Development Authority (SDA) fully funds and manages the new construction, modernization and renovation of school facilities projects in 31 school districts, known as the SDA Districts. It also makes grants available to Regular Operating Districts (RODs) throughout New Jersey for facilities projects approved by the NJ Department of Education (DOE).

SDA Mission

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.

SDA Executive Staff

Charles B. McKenna
Chief Executive Officer

Jason E. Ballard
Chief of Staff

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Executive Vice President – Program Operations and Strategic Planning

Donald R. Guarriello
Vice President and Chief Financial Officer

Jane F. Kelly
Vice President – Corporate Governance and Operations

Raymond A. Arcario
Vice President – Construction Operations

MESSAGE FROM CEO CHARLES B. MCKENNA



The success of SDA's program over the last six months was highlighted by the opening of the new Elliott Street School in Newark. With the Governor, local legislators, District officials and most importantly, the students of the Elliott Street School, we celebrated the return of a school the community had been without for far too long. These are the types of moments that underscore the importance of the State's school construction program.

Throughout the past six months, significant progress was made on SDA projects across the state edging closer to completion in time to welcome students this coming September. In addition to the Oliver Street School in Newark, which is scheduled to open to students in May, new schools will open in Elizabeth, Keansburg, Jersey City, Paterson and Phillipsburg, along with a major addition in Bridgeton.

We also moved closer to the start of construction on projects in New Brunswick and Passaic City, which entered the design-phase of design-build contracts. In addition, the James Madison School project in Garfield entered the constructability review phase, which occurs prior to the start of construction.

At the end of this year, 9,000 new seats will be delivered for students across the state – an example of the benefits from the investments made by this Administration on the infrastructure that will serve our youngest residents. The 12 projects in construction at the end of the reporting period represent more than \$700 million in total project costs. We recently awarded a \$116 million design-build contract for the construction of a new Trenton Central High School. We also executed \$14.2 million in Regular Operating District Grants. While we strive to ensure fiscal efficiency, the investments in New Jersey's schools will benefit students and members of our State's construction industry.

Another achievement that cannot be ignored is our efforts to engage our stakeholders and those we serve. We continue to have productive and insightful collaborations with school districts and local legislators. We have made ourselves available to groups like Healthy Schools Now, the New Jersey Education Association, New Jersey Alliance for Action, among others to provide insight and updates on the work of the Authority. Most recently we have initiated community meetings in communities where projects have started or are nearing construction to ensure open communication from the outset of a project.

The dedicated staff of the SDA, which I have the privilege of working with, combined with our construction partners and school districts are making a difference and producing positive results for the students of New Jersey. We will continue to do business in a way that builds schools on time and on budget. We will continue to maximize our resources and think outside of the box when it comes to addressing New Jersey's educational facility needs. I look forward to reporting our continued success.

New School Opens Ahead of Schedule



Governor Chris Christie, along with students and community members, was on hand in February 2016 to “cut the ribbon” for the new Elliott Street School in Newark. The ceremony marked both the opening of the new school and the return of a community school that had been missed in Newark’s North Ward.

Unexpectedly losing a community school affects students, teachers, parents and the community as a whole. This is what happened in 2006, when a lightning bolt hit the Newark Elliott Street School, sparking a fire that rendered the building unsafe. As a result, the facility was demolished. Afterwards, the school community was split into different facilities as the community awaited construction of a replacement facility.

The Elliott Street Elementary School project was approved to advance under the Authority’s 2012 Capital Plan. After awarding a design-build contract for the project in 2013, the school was anticipated to open to students in September 2016. Instead, the school opened to students in January 2016 – a semester ahead of schedule. This is a result of the efficient and responsible school construction program created and implemented by the Christie Administration.

The new 138,000 square-foot, three-story Elliott Street Elementary School is designed to educate 850 students in Pre-Kindergarten to eighth grade. The total project costs were \$61.8 million with \$15.1 million of that total paid from insurance proceeds from the fire.

When building new schools like the Elliott Street School, the SDA is making sure they are energy efficient and take the surrounding environment into consideration. As a result of the Design-Builder’s pursuit of silver certification from the U.S. Green Building Council’s Leadership in Energy and Environmental Design (LEED) program, different LEED elements were incorporated into the Elliott Street School including solar panels on the roof, thermal comfort and lighting controls, and water efficient landscaping.



Breaking Ground on a New Home for the Halloran Huskies

Joined by the Elizabeth School District's "Halloran Huskie," the SDA, along with Lieutenant Governor Kim Guadagno, broke ground on the future Halloran School Number 22 in December 2015. With the start of the Halloran School project, the SDA now has two schools in construction in Elizabeth, representing a state investment of nearly \$120 million for projects that will impact approximately 2,000 students once completed.

As the Lieutenant Governor said, the start of another new school is "about keeping our promise to students and families – a promise to provide every child with the best possible learning opportunities and the best possible opportunities to succeed." This is what the SDA is striving to do in Elizabeth and across the state.

Like all projects advanced under this Administration, the new school will be built utilizing sound design and construction principles. Once complete, the new 140,000-square-foot school designed to educate approximately 890 students in second through eighth grades will include 34 general education classrooms, three special education classrooms, six science demonstration rooms and labs, a gymnasium, a cafeteria, a multi-purpose room with stage, a media center, and administrative offices.



Demolition Paves the Way for a New Future for Trenton High School Students

Abatement and demolition of the outdated Trenton Central High School (TCHS), activities that began in the Spring of 2015, reached a significant stage during this reporting period with demolition of the final pieces of the original TCHS building. Following the completion of the demolition, the contractor then continued efforts to crush and backfill the site to ready it for the construction of the new school, which is anticipated to begin later this year. While the demolition of the original school is now complete, there are various items identified by the school district that were salvaged from the old building for reuse in the new school building.

The SDA is working to advance this project quickly and efficiently. In March 2016, the Authority's Board of Directors approved a \$116 million design-build contract to Terminal Construction Corporation and a Notice to Proceed (NTP) was issued in April 2016. The issuance of the NTP marks the start of the design phase, during which the contractor and its design consultant will work on completing the design of the school within the parameters previously approved by the Trenton School Board and the NJ Department of Education. The Trenton School Board approved a design concept in June 2015.

Signed Beams Become a Part of the New Gloucester City Middle School

Congressman Donald Norcross joined SDA, students and District personnel at a beam signing ceremony in November 2015 to celebrate construction progress at the Gloucester City Middle School. Donning SDA branded hard hats, everyone grabbed a marker and signed their names on two steel beams that were later placed in the school. The event marked an important milestone on this long-awaited project.

The moment was especially poignant for Superintendent Rafferty who noted that the beams being signed would provide support and strength to the students who will be served by the new school.

The new \$63.9 million, 122,000-square-foot school is being built utilizing the SDA's design-build approach. Construction of the Gloucester City Middle School project is progressing rapidly and the project is expected to be completed well ahead of schedule. In fact, by the end of the reporting period, work to enclose the building was ongoing. Roofing, exterior masonry, mechanical, electrical and plumbing work also was well underway.



Design-Build Project Advancement

The SDA continues to utilize a design-build approach for the construction of many new facilities. This approach differs from the traditional construction approach by allowing for some design and construction activities to proceed concurrently through phased advancement. After awarding a contract, the SDA issues a Notice to Proceed (NTP) for the design phase. Upon receipt of the NTP, the design-build contractor initiates the design of the school based upon the schematic design developed by the SDA Design Studio. Once the design documents for the footings and foundation work is completed, the design-build contractor may submit the design to the Department of Community Affairs in order to obtain permits to begin construction. Once permits are received, the contractor can initiate footing and foundation construction work at the site while the final school design is being completed.

The process from the start of design to the start of footings and foundations typically takes approximately six months, allowing the contractor to get started with construction work through phased advancement, thereby potentially improving upon the original overall schedule.

During the reporting period, NTPs were issued for the design phase of design-build projects in New Brunswick and Passaic City. While these projects have not yet entered construction, the NTP for design work marked a significant milestone in the advancement of these new elementary schools. In both cases, commencement of footings and foundation work is anticipated for the 3rd quarter of 2016.

Capital Portfolio Overview

SDA Projects in Construction as of March 31, 2016					
District	Project Name	Project Type	Anticipated School Opening	Total Estimated Project Cost	FES ¹ Student Capacity
Bridgeton	Buckshutem Road E.S.	Addition/Renovation	September 2016	\$23.3 M	581
Bridgeton	Quarter Mile Lane E.S.	Addition/Renovation	September 2017	\$39 M	731
Elizabeth	Academic H.S.	New Construction	September 2016	\$64 M	1,091
Elizabeth	Elementary School	New Construction	September 2017	\$55.3 M	860
Gloucester City	Gloucester City M.S.	New Construction	September 2017	\$63.9 M	685
Jersey City	Patricia M. Noonan E.S.	New Construction	January 2017	\$54 M	770
Jersey City	P.S. #20	New Construction	September 2016	\$48.2 M	628
Keansburg	Caruso E.S.	New Construction	September 2016	\$50.9 M	736
Newark	Oliver Street E.S.	New Construction	Spring 2016	\$73.5 M	848
Paterson	Dr. Hani Awadallah E.S.	New Construction	September 2016	\$55.2 M	650
Paterson	P.S. #16	New Construction	September 2016	\$62.3 M	705
Phillipsburg	New H.S.	New Construction	September 2016	\$127.5 M	1,846
12 Schools in construction				\$717.1M	10,131

The work of this Authority makes a real difference in the lives of thousands of students across the state. Projects being built now will, once completed, serve more than 10,000 students for many years to come. With 12 projects in construction and many more advancing at the end of the reporting period, the work of the SDA is helping to strengthen communities.

The New Jersey Schools Development Authority is currently managing a multi-billion dollar portfolio of school facilities projects across the state. At the end of this reporting period there were twelve projects in construction and dozens more are anticipated to be ready for construction within the next few years. A total

¹ FES stands for Facilities Efficiency Standards, a term used by the New Jersey Department of Education that represents 80% capacity of a building.

40 projects have been designated as part of the SDA Capital Portfolio since the start of the Christie Administration. At the end of the reporting period:

- 5 projects were completed;
- 12 projects are in active building construction;
- 1 project is completing a constructability review;
- 5 projects have initiated the design phase of the design-build procurement;
- 2 projects are initiating early site preparation activities;
- 1 project is in design-build procurement;
- 1 project is in construction procurement;
- 4 projects are in design development (SDA Design Studio/Bridging architect);
- 5 projects are in pre-design (Design consultant); and
- 4 projects are in planning and scope development.

Noteworthy advances on projects during the reporting period include:

Design-Build Notices to Proceed (NTP) Issued

- The **New Brunswick Paul Robeson Community Theme School for the Arts** (Middlesex County) is an addition and renovation design-build project that will increase the capacity of the existing school to approximately 600 students in grades pre-kindergarten through five. The anticipated school opening is September 2018.
- The **Passaic Leonard Place School** (Passaic County) will be a 100,000 square foot facility designed to educate approximately 625 students in grades kindergarten to five. The anticipated school opening is September 2018.

Constructability Review Notice to Proceed Issued

- The **James Madison School in Garfield** (Bergen County) is designed to educate approximately 275 students in grades kindergarten through five. The anticipated school opening is September 2018.

Early Site Preparation Notice to Proceed Issued

- A notice to proceed was issued in March for early site preparation activities associated with the new **Elementary School in Harrison** (Hudson County).

Projects that Initiated Early Site Work, Construction or Design-Build Procurement

- Early Site Work (Demolition) for the new **Madison Avenue Elementary School in Irvington** (Essex County)
- Construction Services for the renovation of **Harry L. Bain Elementary School in West New York** (Hudson County)
- Design-Build Services for the new **Seaman Avenue Elementary School in Perth Amboy** (Middlesex County)

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

Buckshutem Road Elementary School

Once completed, Buckshutem Road School will educate approximately 580 students in grades kindergarten through eight. During the reporting period the addition to the school was completed and opened to students. Renovation work to convert the existing gymnasium to a media center and the existing media center to a student services center commenced thereafter.

The renovation work is anticipated for completion in September 2016.



Quarter Mile Lane School



The addition/renovation design-build project to the existing Quarter Mile Lane School 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. During the reporting period, work on the addition included mechanical, electrical, drywall, plumbing, roofing and masonry. The addition is anticipated to open to students in September 2016. The renovation work is anticipated for completion in September 2017.

ELIZABETH

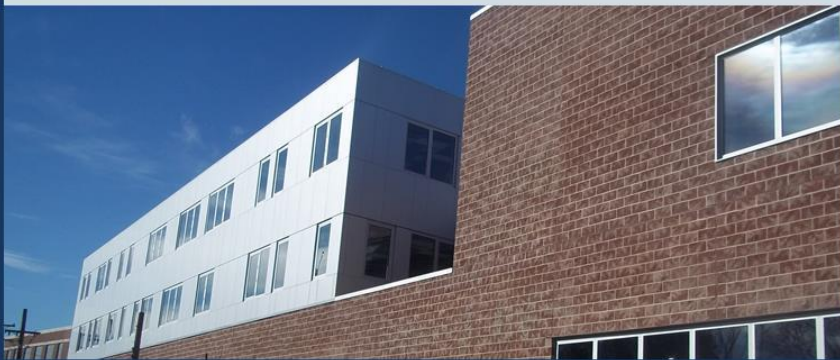
The new 140,000 square-foot, four story Halloran School No. 22 is being designed to educate approximately 890 students in grades two through eight. The new school will be built using a design-build approach. SDA broke ground on the project in December 2015. Work on footings, foundations, and underground utilities continued throughout the reporting period. The anticipated school opening is September 2017.



HALLORAN SCHOOL NO. 22



ACADEMIC HIGH SCHOOL



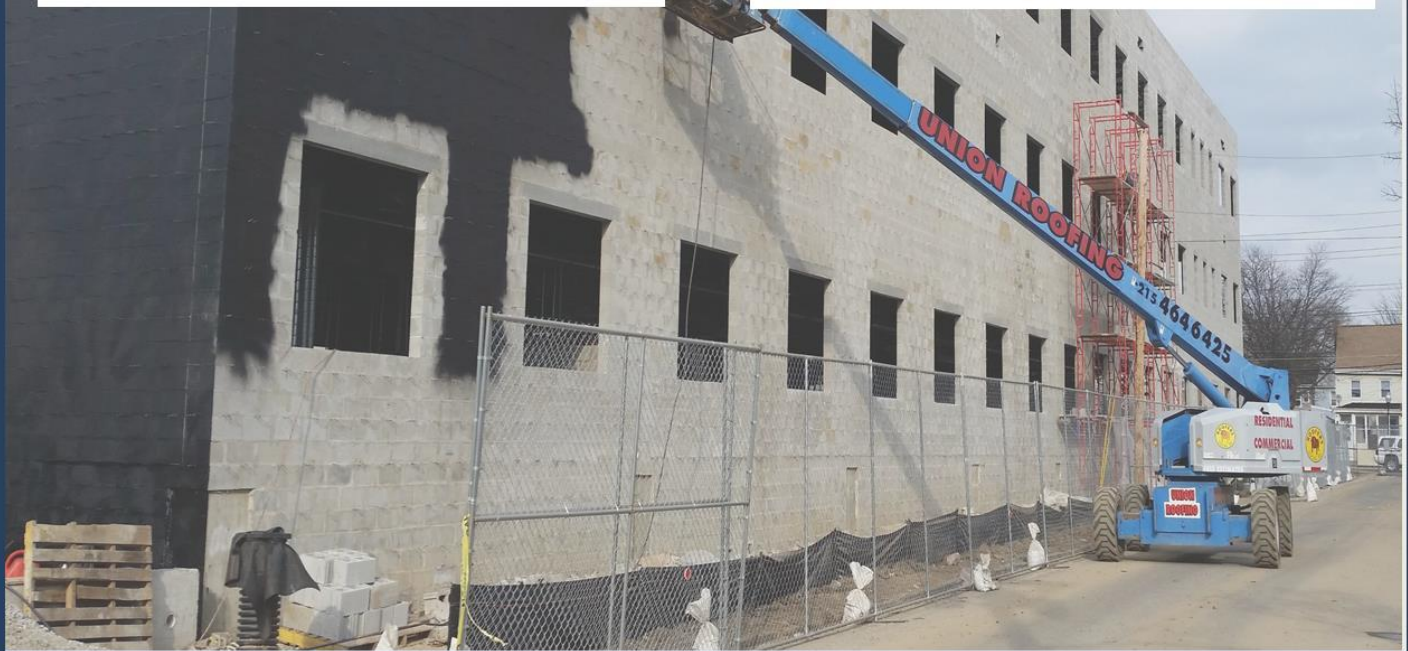
The new 183,000 square-foot, four-story Academic High School, designed to educate nearly 1,100 students in grades nine through twelve is being constructed on a site adjacent to the existing Thomas Jefferson Arts Academy. During the reporting period, all major trade work and interior finish work was ongoing in order to ready the building for an anticipated school opening of September 2016.

GLOUCESTER CITY MIDDLE SCHOOL

This new 122,000 square-foot school is being designed to educate approximately 685 students in grades four through eight.

During the reporting period, the steel structure was completed and work on the building enclosure, as well as major interior trade work and site work was progressing.

The new school is being built using a design-build approach. The anticipated school opening is September 2017.



JERSEY CITY

PS 20 ELEMENTARY SCHOOL

The new 108,800 square-foot, three-story school is designed to educate approximately 620 students in grades kindergarten through five.

During the reporting period, final site work was underway and interior and exterior work continued to progress well towards project completion.

The anticipated school opening is September 2016.



PATRICIA M. NOONAN ELEMENTARY SCHOOL



The new 123,000 square-foot school will educate approximately 770 students in grades pre-kindergarten through five.

During the reporting period, the steel erection was completed and exterior masonry work was progressing well.

The anticipated school opening is January 2017.

KEANSBURG

JOSEPH C. CARUSO ELEMENTARY SCHOOL



The new 122,000 square-foot school will educate approximately 750 students in grades kindergarten through four.

During the reporting period, exterior and interior masonry, roof installation, HVAC, plumbing and electrical work progressed.

The anticipated school opening is September 2016.



NEWARK OLIVER STREET ELEMENTARY SCHOOL



Located in the East Ward, the new 137,000 square-foot Oliver Street Elementary School was designed to educate approximately 850 students in grades pre-kindergarten through eight.

During the reporting period, final work and inspections were ongoing in order to achieve substantial completion and a temporary certificate of occupancy in April.

The new school, built using a design-build approach, opened to students in Spring 2016.



PATERSON

PUBLIC SCHOOL #16

The new 109,500 square-foot, three-story facility designed to educate approximately 700 students in grades Pre-kindergarten through eight is being built on the site where the former school was demolished.

During the reporting period, installation of permanent windows began, exterior masonry was completed, and interior finish work including drywall installation and painting was ongoing.

The anticipated school opening is September 2016.

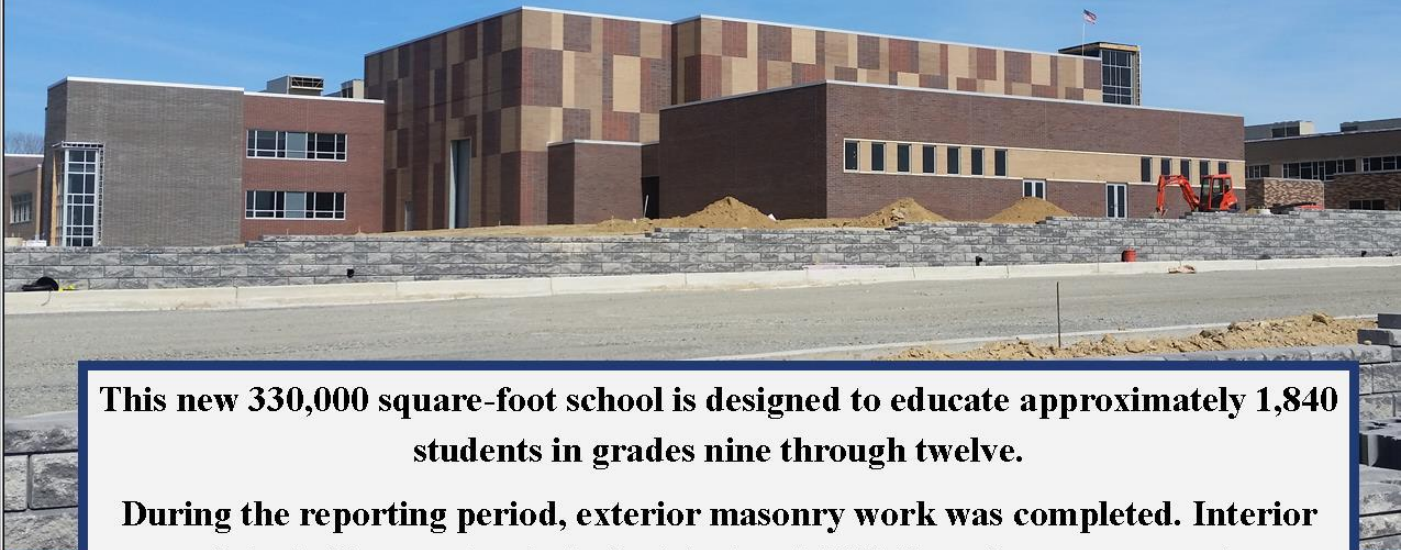


DR. HANI AWADALLAH ELEMENTARY SCHOOL

The new, 109,000 square-foot school is designed to educate approximately 650 students in grades kindergarten through eight. The project includes a pedestrian bridge over the NJ Transit railroad right of way to provide access for areas of the city to be served by the school.

During the reporting period, interior finish work commenced and the completion of all building systems was ongoing. The project was in the final stages of construction in preparation for an anticipated school opening of September 2016.

PHILLIPSBURG HIGH SCHOOL



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

During the reporting period, exterior masonry work was completed. Interior work including mechanical, electrical and HVAC work was progressing.

The anticipated school opening is September 2016.



Repairing New Jersey's Educational Infrastructure

The SDA continues to repair and rehabilitate New Jersey's aging educational infrastructure through the advancement of its Emergent Project Program work. Construction on several large projects was ongoing during the reporting period. SDA-managed projects included a large roofing/HVAC project in Irvington, a domestic water line replacement in Trenton, structural repairs in Camden and replacement of an aging HVAC system in Vineland.

Similar work is ongoing at schools throughout the state. At the end of the reporting period, the SDA was managing eight emergent projects including four in construction and four in design. In addition, local school districts were working on another 24 projects that previously were delegated to the District for management. This includes 14 projects in construction in schools in Jersey City, Newark, Plainfield and Union City. An additional ten delegated emergent projects at schools in Asbury Park, Newark and Paterson were in design.

For a status report of the SDA's Emergent Projects, please see Appendix C.

Legislation Now Allows Districts to Take on School Improvements

When attempting to address school improvement projects, SDA Districts had previously expressed frustration with a statutory limitation that prohibited them from unilaterally undertaking school facility projects valued at more than \$500,000. This limitation prevented these districts from moving forward with school improvement projects above the \$500,000 threshold even when the funding was available, either through their own resources or through non-State external resources.

This is no longer the case. Legislation sponsored by Senators Ruiz and Pou and signed by Governor Christie has eliminated the threshold. Now, if approved by the DOE Commissioner in consultation with the SDA, a district can undertake a project costing in excess of \$500,000 if it can demonstrate that its budget includes sufficient funds to finance the project. In addition, the DOE Commissioner may impose a requirement that the district follow the design requirements and materials and system standards established by the SDA. This legislation went into effect in January 2016.

Grants Benefit ROD Districts Statewide

SDA Regular Operating District (ROD) grants fund at least 40 percent of eligible costs for projects in New Jersey's ROD districts, addressing health and safety issues, and other critical needs. With an active ROD Grant portfolio of more than \$530 million in state share, the SDA's ROD Grant program continues to have a positive impact on school districts across the State. From October 1, 2015 to March 31, 2016, the SDA executed 38 grants to nine school districts for school improvement projects. This \$14.2 million state

investment leverages a local contribution of \$21.3 million. For a complete listing of grant projects executed during the reporting period, please see Appendix D.

From the start of the Christie Administration in January 2010 through the end of the reporting period on March 31, 2016 the SDA has executed a total of 2,317 grants in 402 school districts statewide.

SDA ROD Grants executed during this reporting period include projects such as:

- Morris Hills Regional School District - Morris Knolls High School (Morris County): Partial window replacement. State share: \$1,056,215; Estimated total project costs: \$2,640,538.
- Fair Haven Borough school District - Knollwood Elementary/Middle School (Monmouth County): Partial roof replacement. State share: \$513,088; Estimated total project costs: \$1,282,721.
- Southern Regional School District – Southern Regional High School - (Ocean County): Roof replacement, boiler replacement and security upgrades. State share: \$2,992,350; Estimated total project costs: \$7,480,875.
- Bergenfield School District – Jefferson Elementary School (Bergen County): HVAC upgrades, electrical system upgrades, asbestos abatement. State share: \$431,160; Estimated total project costs: \$646,740.

SUPPORTING SMALL BUSINESSES

Training Program Institutes Changes to Include Newer Start-up Companies

For the sixth installment of the SDA's annual Small Minority and Women-owned Business Enterprise (SMWBE) Contractor Training Program, some changes to the format and content were instituted in order to serve newer start-up companies. The program, now offering six weeks of instructional classes followed by a graduation/networking event, commenced in March 2016 with classes held at locations in both Trenton and Newark.

Thirty four firms were accepted into the program representing various trades and professions that included masonry, electrical, general construction, construction management, architecture, mechanical and plumbing, among others. Participants were welcomed with an inspirational video featuring a successful self-made businessman who said, "I am not an overnight success story; I worked all day, every single day for what I have." This sentiment was shared by many of the participants embarking on this journey to learn more about growing their businesses.

The SDA's training program strives to provide businesses with information that can help to launch or grow their businesses and provide them with insight into SDA's program and processes. This year, the program included instruction on business plan development, prevailing wage, and navigating SDA and State websites. SDA is committed to supporting the growth and success of small businesses in New Jersey and the SMWBE Contractor Training Program is one way in which we demonstrated this commitment.

Construction Contracts for Small Businesses

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

SDA Contract Awards to Small Business Enterprises (October 1, 2015 – March 31, 2016)	
Total SDA Construction Contracts	\$68,942,634
Total SBE Contracts (inclusive of MBE, SMWBE contracts)	\$17,349,194
Percentage of SDA Contracts Awarded to SBEs	25.16 %

The SDA's SBE program goal seeks to ensure that at least 25% of the total dollar value of all publicly advertised contracts awarded by the SDA during a fiscal year goes to Small Business Enterprises (SBE). The SDA requires consultants and prime contractors to make good-faith efforts to identify and hire available SBE sub-consultants and SBE subcontractors and to award at least 25% of the total contract value to them. The SDA consistently meets or exceeds this goal.

During the reporting period, SBE/minority-owned businesses were awarded \$1,409,280 or 2% of total construction contracts awarded by the Authority. Also, SBE/women-owned businesses were awarded \$2,756,035 or 4% of SDA total construction contracts awarded.

To view the breakdown of minority/female work hours by trade, please see Appendix A.

Financial Overview

In total, the New Jersey State Legislature has authorized \$12.5 billion in funding for SDA projects (\$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 \$10.1 billion, including \$2.16 billion since 2010. There were no new bonds issued during the reporting period.

As of March 31, 2016, SDA had approximately \$523 million in cash on hand, having disbursed \$220.5 million during the reporting period. The 2015 financial statements, audited by Ernst & Young LLP, were approved by the SDA Board in June 2015 and can be found on the SDA's website at: https://www.njsda.gov/njsda/RP/Financial_Reports.html.

Fiscal Efficiency

The SDA remains cognizant of the need to protect the limited resources allocated by New Jersey taxpayers for SDA school construction projects throughout the State. Every dollar saved or recovered is another dollar that can go towards the repair and construction of school facilities.

During the reporting period, the SDA was successful in achieving a settlement representing a total value of \$68,500 in connection with cost recovery claims asserted against a design professional. As part of the settlement, the design professional also agreed to provide additional design services associated with correction of design defects at no additional cost to the SDA.

In addition, between October 1, 2015 and March 31, 2016, the SDA resolved \$1,663,477 in contract claims for a total settlement amount of \$237,259. These settlements equal roughly 14% of the original amounts claimed and represent a cost avoidance to the SDA of \$ 1,426,218.

CONNECTING WITH THE COMMUNITY

Jersey City Residents Have Chance to Be Heard

While the start of construction of a new school brings excitement and anticipation to the community it will serve, there also can be some trepidation experienced by residents residing in the vicinity of the school construction site. At various stages of construction, residents can experience noise and traffic pattern changes that can impact their daily lives.

In recent years, the SDA established a customer service hotline in order to provide the public with a way to speak with an SDA representative regarding a project to receive answers to project-related questions. However, it was determined that a more proactive approach would benefit the relationship between the SDA and local residents affected by projects. Therefore, in December 2015, the SDA held a community meeting in Jersey City to discuss the construction there of the new Patricia M. Noonan Elementary School. Residents were provided with information regarding the project's timeline, expected work hours, potential road closures and what to expect for the duration of construction. Attendees were provided with contact numbers that they could use in the event of future questions or concerns. This effort will continue into 2016 with community meetings for project locations in Harrison, Garfield, Irvington, New Brunswick, Passaic City and West New York.

Giving Back to Local Communities

The SDA works every day to make a difference in the lives of New Jersey's youth through the construction of needed school facilities. This year, SDA staff also took part in the Governor's annual Season of Service initiative; an effort that showcases the profound impact volunteerism has on communities across New Jersey both large and small. In December 2015, SDA staff held a food drive and volunteered at local food banks.

At the Community FoodBank of New Jersey, the largest food bank in the State, SDA employees compiled boxes that would be distributed to senior citizens. At the Food Bank of South Jersey, SDA employees helped to compile snack packs that are given to local schools for distribution to students in after school programs. Both of these facilities help to feed families in many of the SDA District communities that SDA interacts with through the daily work of the Authority.



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

Appendix B - Status of Capital Portfolio Projects

Appendix C - Status of Emergent Project Program

Appendix D – ROD Grant Projects Executed During Reporting Period

Appendix E - School Facilities Projects Approved by DOE

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

Appendix G - Projects Advertised and Awarded Under the Christie Administration

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

Construction Contracts: Number of Minority/Female Work-Hours by Trade (October 1, 2015 - March 31, 2016)					
Trade	Total Work Hours	Minority Work Hours	Minority Work Hour Percentage	Female Work Hours	Female Work Hour Percentage
Bricklayer or Mason	83,784	17,434	20.81%	767	0.92%
Carpenter	67,459	6,391	9.47%	438	0.65%
Caulker	787	787	100%	0	0
Dockbuilder	599	176	29.38%	0	0
Electrician	96,596	16,487	17.07%	1,697	1.76%
Elevator Constructor	1,318	176	13.35%	0	0
Elevator Erector	187	66	35.29%	0	0
Elevator Mechanical	279	0	0	0	0
Excavation	1,407	1,255	89.20%	56	3.98%
Fireproofers	3,702	418	11.29%	0	0
Glazier	14,424	858	5.95%	0	0
HVAC Mechanic	16,107	840	5.22%	0	0
Insulator	5,482	985	17.97%	0	0
Ironworker	9,449	1,582	16.74%	84	0.89%
Laborer	94,980	33,241	35%	1,182	1.24%
Operating Engineer	9,397	1,217	12.95%	352	3.75%
Other4	232	28	12.07%	0	0
Other7	397	276	69.52%	24	6.05%
Other8	432	32	7.41%	0	0
Painter	13,897	284	2.04%	432	3.11%
Pipe Fitters	8,675	1,291	14.88%	76	0.88%
Plumber	46,573	10,078	21.64%	112	0.24%
Roofer	21,544	5,615	26.06%	32	0.15%
Sheet Metal Worker	34,631	7,205	20.81%	345	1
Sprinkler Fitter	7,869	1,120	14.23%	0	0
Steam Fitter	5	0	0	0	0
Surveyor	17	0	0	0	0
Taper	2,153	789	36.65%	0	0
Tiler	7,268	596	8.20%	0	0
Truck Driver	142	96	67.61%	0	0
Waterproofers	1,684	495	29.39%	0	0
WT Carpentry	4,194	1,560	37.20%	0	0
Grand Total :	555,670	111,378	20.04%	5,597	1.01%

Appendix B - Status of Capital Portfolio Projects

 STATE OF NEW JERSEY SCHOOLS DEVELOPMENT AUTHORITY Portfolio of Capital Projects (as of March 31, 2016)		
SDA Capital Portfolio		
School District	School Name	Status
Long Branch	George A. Catrambone Elementary School (Eberon)	Completed. School opened to students in September 2014
New Brunswick	A. Chester Redshaw Elementary School	Completed. School turned over to district in November 2014
Passaic City	Passaic Gifted and Talented Academy (New ES @ Henry Street)	Completed. School opened to students in September 2015
Newark	Elliott Street Elementary School	Completed. School opened to students in February 2016
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
5		
Bridgeton	Buckshutem Elementary School	Construction
Bridgeton	Quarter Mile Lane Elementary School	Construction
Elizabeth	Academic High School	Construction
Elizabeth	New ES @ Halloran PS #22 ES site	Construction
Gloucester City	Gloucester City Middle School	Construction
Jersey City	Elementary School 3 (Patricia M. Noonan)	Construction
Jersey City	PS 20 Elementary School	Construction
Keansburg	Caruso Elementary School	Construction
Newark	Oliver Street Elementary School	Construction
Paterson	Marshall Street Elementary School	Construction
Paterson	PS Number 16 Elementary School	Construction
Phillipsburg	Phillipsburg High School	Construction
12		
Garfield	James Madison ES	Construction contract awarded, constructability review ongoing
New Brunswick	Paul Robeson Elementary School	Design-Build contract awarded, design underway
Newark	South Street Elementary School	Design-Build contract awarded, design underway
Passaic City	New Elementary School at Leonard Place	Design-Build contract awarded, design underway
Trenton	Trenton Central High School	Design-Build contract approved, early site work ongoing
Vineland	New Middle School	Design-Build contract awarded, design underway
6		
Perth Amboy	Seaman Avenue Elementary School	Design-Build procurement in Progress
West New York	Harry L. Bain Elementary School	Construction procurement in progress
2		
East Orange	George Washington Carver Elementary School	In Design Development (\$ DA Design Studio)
Harrison	New Elementary School	In Design Development (\$ DA Design Studio); Early site package contract awarded
Irvington	Madison Avenue Elementary School	In Design Development (\$ DA Design Studio); Early site package contract approved
Millville	Senior High School Addition/Renovation	In Design Development (Bridging architect)
Passaic City	Dayton Avenue Elementary School Campus	In Design Development (\$ DA Design Studio). Advancement of activity on the project is phased to coordinate with progress and completion of the Leonard Place School project.
Paterson	New MS @ Union Avenue	In Design Development (\$ DA Design Studio)
6		
Camden	Camden High School	Pre-design services ongoing
Keansburg	Port Monmouth Road School	Pre-design services ongoing
Orange	Cleveland Street Elementary School	Pre-design services ongoing
Orange	Orange High School	Pre-design services ongoing
Pemberton	Alexander Denbo Elementary School	Pre-design services ongoing
5		
Hoboken	Thomas G. Connors Elementary School	Scope development with DOE and District
Perth Amboy	All Grade Levels	Scope development with DOE and District
Plainfield	Woodland and/or Cook Elementary School	Scope development with DOE and District
Union City	Elementary School Grade Level	Scope development with DOE and District
4		

Appendix C - Status of Emergent Project Program

Emergent Project Program Status (As of 3/31/16)

SDA-MANAGED

Construction

<u>District</u>	<u>School Name</u>	<u>Project Scope</u>
Bridgeton	Broad Street Elementary School	Building Envelope
Irvington	Irvington High School	Roof, HVAC and Masonry Repairs
Trenton	Hedgepeth Williams Elementary School	Domestic Water & Roofing
Vineland	High School South	HVAC

Design

<u>District</u>	<u>School Name</u>	<u>Project Scope</u>
Camden	Cramer Elementary School	Structural
Newark	Chancellor Avenue School	Structural
Paterson	Roberto Clemente	HVAC
Paterson	P.S. #5	Exterior Masonry & Roofing

DELEGATED TO DISTRICT

Construction

<u>District</u>	<u>School Name</u>	<u>Project Scope</u>
Jersey City	James J. Ferris H.S.	Building Envelope - Roof
Jersey City	Nicolas Copernicus No. 25 E.S.	Building Envelope - Windows
Jersey City	Nicolas Copernicus No. 25 E.S.	Building Envelope - Roof
Newark	Abington Ave. E.S.	Exterior Masonry Wall Repairs
Newark	Abington Ave. E.S.	Building Envelope - Roof
Newark	Ann Street E.S.	Building Envelope - Roof & Masonry
Newark	Arts H.S.	Building Envelope - Roof & Masonry
Newark	Chancellor Avenue Annex E.S.	Building Envelope - Roof
Newark	McKinley E.S.	Building Envelope - Roof
Newark	Weequahic H.S.	Building Envelope - Masonry
Plainfield	Plainfield H.S.	Building Envelope - Windows
Union City	Jefferson E.S.	Building Envelope - Masonry
Union City	Roosevelt E.S.	Building Envelope - Masonry
Union City	Washington School	Building Envelope - Masonry

Design

<u>District</u>	<u>School Name</u>	<u>Project Scope</u>
Asbury Park	Asbury Middle School	Building Envelope - Roof
Asbury Park	Asbury Park H.S.	Building Envelope - Roof
Newark	Avon Avenue E.S.	Building Envelope - Exterior Masonry
Newark	Fourteenth Avenue E.S.	Building Envelope - Exterior Masonry
Newark	Malcolm X. Shabazz H.S.	Building Envelope - Exterior Masonry
Newark	Malcolm X. Shabazz H.S.	Building Envelope - Roof
Newark	Peshine Avenue E.S.	Building Envelope - Exterior Masonry
Paterson	East Side H.S.	TCU Site Drainage
Paterson	John F. Kennedy H.S.	TCU Site Drainage
Paterson	P.S. 19 E.S.	Retaining Walls

Appendix D – ROD Grant Projects Executed During Reporting Period

County	District Name	School Name	Total Project Cost Estimate	State Share	Local Share	Execution Date
Bergen	Edgewater	Eleanor Van Gelder E.S.	\$597,753.00	\$239,101.00	\$358,652.00	10/01/15
Bergen	Edgewater	Eleanor Van Gelder E.S.	\$483,473.00	\$193,389.00	\$290,084.00	10/01/15
Bergen	Edgewater	Eleanor Van Gelder E.S.	\$225,979.00	\$90,392.00	\$135,587.00	10/01/15
Bergen	Edgewater	Eleanor Van Gelder E.S.	\$70,560.00	\$28,224.00	\$42,336.00	10/01/15
Mercer	East Windsor Reg.	Walter C. Black E.S.	\$2,369,119.00	\$972,888.00	\$1,396,231.00	10/01/15
Mercer	East Windsor Reg.	Grace Norton Rogers E.S.	\$1,953,088.00	\$802,043.00	\$1,151,045.00	10/01/15
Essex	Livingston Twp.	Heritage M.S.	\$1,593,250.00	\$637,300.00	\$955,950.00	10/08/15
Essex	Livingston Twp.	Mt. Pleasant M.S.	\$991,000.00	\$396,400.00	\$594,600.00	10/08/15
Essex	Livingston Twp.	Livingston Senior H.S.	\$610,000.00	\$244,000.00	\$366,000.00	10/08/15
Essex	Livingston Twp.	Harrison E.S.	\$603,000.00	\$241,200.00	\$361,800.00	10/08/15
Essex	Livingston Twp.	Hillside E.S.	\$481,000.00	\$192,400.00	\$288,600.00	10/08/15
Essex	Livingston Twp.	Burnet Hill E.S.	\$323,000.00	\$129,200.00	\$193,800.00	10/08/15
Essex	Livingston Twp.	Collins E.S.	\$323,000.00	\$129,200.00	\$193,800.00	10/08/15
Middlesex	Monroe Twp.	Monroe Township M.S.	\$1,272,620.00	\$509,048.00	\$763,572.00	11/25/15
Monmouth	Fair Haven Borough	Knollwood E.S./M.S.	\$1,282,721.00	\$513,088.00	\$769,633.00	11/25/15
Union	Westfield	Westfield Senior H.S.	\$185,000.00	\$74,000.00	\$111,000.00	11/25/15
Union	Westfield	Roosevelt Intermediate School	\$124,000.00	\$49,600.00	\$74,400.00	11/25/15
Bergen	Bergenfield	Lincoln E.S.	\$1,678,069.00	\$671,228.00	\$1,006,841.00	12/02/15
Bergen	Bergenfield	Jefferson E.S.	\$1,077,900.00	\$431,160.00	\$646,740.00	12/02/15
Bergen	Bergenfield	Washington E.S.	\$1,008,004.00	\$403,202.00	\$604,802.00	12/02/15
Morris	Morris Hills Regional	Morris Knolls H.S.	\$2,640,538.00	\$1,056,215.00	\$1,584,323.00	12/18/15
Morris	Morris Hills Regional	Morris Hills H.S.	\$1,545,597.00	\$618,239.00	\$927,358.00	12/18/15
Morris	Morris Hills Regional	Morris Knolls H.S.	\$1,096,806.00	\$438,722.00	\$658,084.00	12/18/15
Morris	Morris Hills Regional	Morris Hills H.S.	\$1,014,513.00	\$405,805.00	\$608,708.00	12/18/15
Monmouth	Holmdel Twp.	William R. Satz Intermediate School	\$710,000.00	\$284,000.00	\$426,000.00	12/28/15
Monmouth	Holmdel Twp.	Village E.S.	\$565,000.00	\$226,000.00	\$339,000.00	12/28/15
Monmouth	Holmdel Twp.	Holmdel H.S.	\$500,000.00	\$200,000.00	\$300,000.00	12/28/15
Monmouth	Holmdel Twp.	Indian Hill E.S.	\$430,000.00	\$172,000.00	\$258,000.00	12/28/15
Bergen	Saddle Brook Twp.	Saddle Brook M.S./H.S.	\$764,378.00	\$305,751.00	\$458,627.00	01/08/16
Bergen	Saddle Brook Twp.	Helen I. Smith E.S.	\$211,875.00	\$84,750.00	\$127,125.00	01/08/16
Bergen	Saddle Brook Twp.	Long Memorial E.S.	\$169,500.00	\$67,800.00	\$101,700.00	01/08/16
Bergen	Saddle Brook Twp.	Franklin E.S.	\$146,900.00	\$58,760.00	\$88,140.00	01/08/16
Ocean	Southern Regional	Southern Regional H.S.	\$7,480,875.00	\$2,992,350.00	\$4,488,525.00	01/08/16
Sussex	Green Township	Green Hills E.S.	\$243,000.00	\$97,200.00	\$145,800.00	01/14/16
Union	Westfield	Westfield Senior H.S.	\$199,000.00	\$79,600.00	\$119,400.00	01/14/16
Union	Clark Township	Valley Road E.S.	\$212,871.00	\$85,148.00	\$127,723.00	03/18/16
Union	Clark Township	Carl H. Kumpf M.S.	\$168,550.00	\$67,420.00	\$101,130.00	03/18/16
Union	Clark Township	Frank K. Hehnlly E.S.	\$143,610.00	\$57,444.00	\$86,166.00	03/18/16
Total Executed Project (38)			\$35,495,549.00	\$14,244,267.00	\$21,251,282.00	

Appendix E - School Facilities Projects Approved by DOE

From October 1, 2015 through March 31, 2016, the New Jersey Department of Education approved three school facilities projects which were then undertaken and funded by the SDA. None of these projects exceeded the Facilities Efficiencies Standards (FES).

School Facilities Projects Approved by DOE				
October 1, 2015 – March 31, 2016				
	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	108	24	8	33%
SDA Districts	3	2	0	0
RODs	105	22	8	36%

* The projects which exceeded the FES were due to construction of ineligible buildings (storages/sheds) or they lack the unhoused students to allow for funding of additions to their existing schools.

Note: 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) (October 2015 - March 2015)	Philadelphia	\$269	\$526	-
	New York	\$615	-	-
School Planning & Management by Region 2 State Average ¹ (January - December 2014)	NY, NJ, PA Average	\$235	\$251	\$333
New York City School Construction Authority[^] (July 2014 - June 2015)	New York City	\$631	-	\$498
SDA Managed Projects (4th QTR 2015 and 1st QTR 2016 Actual)	Statewide	\$267	\$270	\$277
<i>The table represents a statistical cross-section of data from numerous sources with report dates ranging from July 2013 to March 2016. Costs are at time of bid.</i> <i>1 - Current reporting is for Region 2 (for NJ, NY and PA only) as reported by School Planning & Management.</i> <i>[^]Numbers reflect the New York City Mayor's Management Report Dated February 2016 for Fiscal Year 2015 Construction bid price for school capacity projects per square foot.</i> <i>*Cost at Bid for 3 New SDA District Projects (Passaic - Leonard Place ES, Vineland - New MS, Trenton - Central HS. Construction costs do not include costs 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>				

The table above provides a comparison of cost per square-foot for new school construction (public schools) in both the Philadelphia and New York City Metropolitan Statistical Comparison (MSAs). This addresses the August 2007 statutory requirement that costs 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 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 - Projects Advertised and Awarded Under the Christie Administration

<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>
Camden	Lanning Square Elementary School	Other Capital Work	Advertisement	\$4,486,270		1/6/2010
Passaic	Leonard Place ECC/BOE Offices	Other Capital Work	Advertisement	\$4,315,016		1/6/2010
Irvington	Union Avenue Middle School - Design Services	Emergent Project	Award		\$120,264	1/6/2010
Trenton	Trenton Central High School - Design Services	Emergent Project	Award		\$30,305	1/7/2010
Garfield	James Madison School #10	Other Capital Work	Advertisement	\$953,763		1/7/2010
Garfield	Garfield Middle School	Emergent Project	Award		\$16,640	1/27/2010
Elizabeth	New PreK-8 School #29 - Consultant	Capital Project	Award		\$2,000	3/5/2010
Paterson	School #16	Emergent Project	Award		\$85,416	4/5/2013
Paterson	School #3	Emergent Project	Award		\$142,000	4/9/2010
East Orange	Hart Middle School	Emergent Project	Advertisement	\$339,900		4/22/2010
Paterson	Sage Adult High School	Emergent Project	Advertisement	\$465,870		4/30/2010
Paterson	ECC at 14th Street	Emergent Project	Advertisement	\$217,842		4/30/2010
Camden	Lanning Square Elementary School	Other Capital Work	Award		\$2,982,675	5/7/2010
Neptune	Midtown Community	Emergent Project	Award		\$17,574	5/18/2010
Paterson	School #10	Emergent Project	Advertisement	\$135,000		5/18/2010
Passaic	Leonard Place ECC/BOE Offices	Other Capital Work	Award		\$2,593,000	5/24/2010
East Orange	Hart Middle School	Emergent Project	Award		\$213,000	6/16/2010
Passaic	Thomas Jefferson Elementary School	Emergent Project	Advertisement	\$289,750		6/18/2010
Passaic	William B. Cruise School #11	Emergent Project	Advertisement	\$1,487,206		6/18/2010
Passaic	School #6	Emergent Project	Advertisement	\$890,218		6/18/2010
East Orange	Garfield Jackson Academy	Emergent Project	Advertisement	\$106,500		6/21/2010
Newark	Weequahic High School	Emergent Project	Advertisement	\$2,471,114		7/6/2010
Newark	Avon Avenue Elementary School	Emergent Project	Advertisement	\$409,506		7/8/2010
Newark	Roberto Clemente Elementary School	Emergent Project	Advertisement	\$933,207		7/8/2010
Newark	Speedway Elementary School	Emergent Project	Advertisement	\$96,925		7/8/2010
Newark	Bragaw Elementary School	Emergent Project	Advertisement	\$372,802		7/8/2010
Paterson	ECC at 14th Street	Emergent Project	Award		\$215,000	7/16/2010
Newark	East Side High School	Emergent Project	Advertisement	\$1,377,818		7/14/2010
Newark	Malcolm X. Shabazz High School	Emergent Project	Advertisement	\$2,676,698		7/14/2010
Camden	Washington Elementary School	Emergent Project	Award		\$48,750	7/19/2010
Camden	Broadway School	Emergent Project	Award		\$55,619	7/21/2010
Paterson	Sage Adult High School	Emergent Project	Award		\$328,000	7/23/2010
Newark	Warren Street High School	Emergent Project	Advertisement	\$1,576,844		7/23/2010
Newark	Dr. William Horton Elementary School	Emergent Project	Advertisement	\$680,527		7/23/2010
Newark	Barringer High School	Emergent Project	Advertisement	\$283,799		7/23/2010
Paterson	School #10	Emergent Project	Award		\$109,900	7/26/2010
Newark	South Street Elementary School	Emergent Project	Advertisement	\$809,835		7/27/2010
Camden	Fetters School	Emergent Project	Award		\$42,651	8/10/2010
East Orange	Garfield Jackson Academy	Emergent Project	Award		\$139,000	8/27/2010
Newark	Avon Avenue Elementary School	Emergent Project	Award		\$387,000	8/31/2010
Passaic	William B. Cruise School #11	Emergent Project	Award		\$1,516,746	9/2/2010
Newark	Roberto Clemente Elementary School	Emergent Project	Award		\$992,000	9/3/2010
Passaic	Thomas Jefferson Elementary School	Emergent Project	Award		\$231,000	9/7/2010
Trenton	Central High School	Emergent Project	Award		\$134,702	9/8/2010
Newark	Wilson Avenue Elementary School - Design Services	Emergent Project	Award		\$178,174	9/23/2010
Passaic	School #6	Emergent Project	Award		\$742,000	9/27/2010
Newark	Malcolm X. Shabazz High School	Emergent Project	Award		\$2,347,000	10/1/2010
Newark	Weequahic High School	Emergent Project	Award		\$1,488,000	10/6/2010
Newark	Barringer High School	Emergent Project	Award		\$311,000	10/13/2010
Camden	Camden High School	Emergent Project	Award		\$125,950	10/21/2010
Newark	Bragaw Elementary School	Emergent Project	Award		\$626,881	10/21/2010
Paterson	Don Bosco Academy	Emergent Project	Award		\$87,725	10/21/2010

<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	East Side High School	Emergent Project	Award		\$1,430,000	10/28/2010
Newark	South Street Elementary School	Emergent Project	Award		\$997,000	11/4/2010
Camden	Sharp Elementary School	Emergent Project	Advertisement	\$226,130		1/7/2011
Newark	Dr. William Horton Elementary School	Emergent Project	Award		\$732,000	1/31/2011
East Orange	Warwick Institute	Emergent Project	Advertisement	\$625,500		2/25/2011
East Orange	Houston Academy	Emergent Project	Advertisement	\$960,247		3/22/2011
Irvington	Union Avenue Middle School	Emergent Project	Advertisement	\$1,236,609		3/24/2011
Camden	Molina Elementary School	Emergent Project	Advertisement	\$2,505,978		3/25/2011
East Orange	Ecole de Louverture Elementary School	Emergent Project	Advertisement	\$194,598		4/15/2011
Camden	Sharp Elementary School	Emergent Project	Award		\$196,146	4/29/2011
Newark	Science Park High School	Emergent Project	Advertisement	\$270,875		5/2/2011
Phillipsburg	Phillipsburg High School	Other Capital Work	Advertisement	\$696,765		5/19/2011
Newark	Roberto Clemente Elementary School - Consultant	Emergent Project	Award		\$11,930	5/19/2011
Newark	Bragaw Elementary School - Consultant	Emergent Project	Award		\$11,930	5/19/2011
Pemberton	ECC #1	Corrective Work	Award		\$176,000	5/27/2011
Camden	Molina Elementary School	Emergent Project	Award		\$2,498,000	5/31/2011
Jersey City	PS 3 & MS 4 - Consultant Services	Other Capital Work	Advertisement	\$251,400		6/3/2011
East Orange	Johnnie L. Cochrane Academy	Emergent Project	Advertisement	\$200,938		6/17/2011
East Orange	Warwick Institute	Emergent Project	Award		\$557,000	6/22/2011
Irvington	Union Avenue Middle School	Emergent Project	Award		\$1,063,000	6/23/2011
Trenton	Central High School	Emergent Project	Award		\$59,730	6/24/2011
East Orange	Houston Academy	Emergent Project	Award		\$538,100	6/24/2011
Paterson	Don Bosco Academy	Emergent Project	Award		\$303,993	6/29/2011
Newark	Science Park High School	Emergent Project	Award		\$275,000	6/29/2011
Jersey City	PS 3 & MS 4 - Consultant Services	Other Capital Work	Award		\$156,511	6/30/2011
East Orange	Ecole de Louverture Elementary School	Emergent Project	Award		\$187,777	7/6/2011
Newark	Science Park High School - Consultant	Emergent Project	Advertisement	\$20,000		7/7/2011
Jersey City	ECC #13	Abatement, Demo & Site Improvements	Advertisement	\$1,063,542		7/28/2011
Newark	Science Park High School	Emergent Project	Advertisement	\$360,000		8/1/2011
Jersey City	PS 3 & MS 4 - Consultant Services	Other Capital Work	Award		\$152,200	8/5/2011
East Orange	Johnnie L. Cochrane Academy	Emergent Project	Award		\$218,800	8/18/2011
Newark	Science Park High School - Consultant	Emergent Project	Award		\$19,900	9/7/2011
Newark	Science Park High School	Other Capital Work	Advertisement	\$20,000		9/13/2011
Jersey City	ECC #13	Abatement, Demo & Site Improvements	Award		\$673,673	10/20/2011
Phillipsburg	Phillipsburg High School	Other Capital Work	Award		\$667,040	10/20/2011
Keansburg	Caruso Elementary School - Early Site Package	Capital Project	Advertisement	\$1,082,473		10/20/2011
Elizabeth	Elizabeth High School - Early Site Package	Capital Project	Advertisement	\$2,215,000		12/5/2011
Long Branch	George L. Catrambone Elementary School	Capital Project	Advertisement	\$33,201,924		12/20/2011
Keansburg	Caruso Elementary School - Early Site Package	Capital Project	Award		\$870,000	1/27/2012
Camden	Morgan Village Middle School - Demolition	Capital Project	Advertisement	\$2,487,506		2/3/2012
Paterson	PS #24	Emergent Project	Award		\$13,280	2/10/2012
Paterson	Public School #16 - Early Site Package	Capital Project	Advertisement	\$2,288,170		3/27/2012
Elizabeth	Elizabeth High School - Early Site Package	Capital Project	Award		\$1,587,500	4/16/2012
Jersey City	Public School 20 - Early Site Package	Capital Project	Advertisement	\$1,351,603		4/17/2012
Camden	East Camden Middle School	Emergent Project	Advertisement	\$3,125,904		4/24/2012
West New York	Harry L. Bain - Warminster Building Demolition	Capital Project	Advertisement	\$1,427,167		5/8/2012
Camden	Morgan Village Middle School - Demolition	Capital Project	Award		\$1,870,887	5/21/2012
New Brunswick	A. Chester Redshaw Elementary School	Capital Project	Advertisement	\$41,411,806		5/30/2012
Jersey City	PS 3 & MS 4 - Design Services	Other Capital Work	Advertisement	\$1,320,200		5/31/2012
Newark	Wilson Avenue Elementary School	Emergent Project	Advertisement	\$2,678,776		6/1/2012
Paterson	International High School	Capital Project	Advertisement	\$496,858		6/1/2012
Paterson	Marshall Street Elementary School - Soil Removal	Capital Project	Advertisement	\$101,626		6/13/2012
Paterson	Public School #16 - Early Site Package	Capital Project	Award		\$1,376,000	6/14/2012
Paterson	PS 6	Emergent Project	Advertisement	\$1,566,875		6/22/2012
Jersey City	Elementary School #3 - Early Site Package	Capital Project	Advertisement	\$2,776,200		6/25/2012
Newark	Oliver Street Elementary School - Early Site Package	Capital Project	Advertisement	\$2,362,831		6/27/2012

<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		7/11/2012
Greater Egg Harbor	Cedar Creek HS	Capital Project	Advertisement	\$464,000		7/17/2012
Camden	East Camden Middle School	Emergent Project	Award		\$2,679,000	7/19/2012
Jersey City	Public School 20 - Early Site Package	Capital Project	Award		\$874,444	7/20/2012
West New York	Harry L. Bain - Warminster Building Demolition	Capital Project	Award		\$1,350,000	7/20/2012
Elizabeth	Elizabeth High School - CM Services	Capital Project	Advertisement	\$2,184,746		7/23/2012
Newark	Wilson Avenue Elementary School	Emergent Project	Award		\$1,940,000	8/7/2012
Paterson	Marshall Street Elementary School - Early Site Package	Capital Project	Award		\$82,013	8/22/2012
Long Branch	George L. Catrambone Elementary School	Capital Project	Award		\$27,500,000	8/22/2012
Jersey City	PS 3 & MS 4 - Design Services	Other Capital Work	Award		\$200,000	8/29/2012
Paterson	PS 6	Emergent Project	Award		\$1,483,300	9/7/2012
Newark	Oliver Street Elementary School - Early Site Package	Capital Project	Award		\$1,844,444	9/13/2012
Greater Egg Harbor	Cedar Creek HS	Capital Project	Award		\$394,444	9/20/2012
Passaic	Henry Street Elementary School	Capital Project	Advertisement	\$27,802,475		9/28/2012
Elizabeth	Elizabeth High School - CM Services	Capital Project	Award		\$2,138,900	10/4/2012
New Brunswick	A. Chester Redshaw Elementary School	Capital Project	Award		\$34,872,000	10/9/2012
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	10/10/2012
Paterson	International High School	Emergent Project	Award		\$546,000	11/8/2012
Newark	Ridge Street Elementary School	Emergent Project	Advertisement	\$731,826		11/21/2012
Newark	Oliver Street Elementary School	Capital Project	Advertisement	\$38,867,000		11/29/2012
Newark	West Side High School	Emergent Project	Award		\$51,117	11/29/2012
Newark	Hawkins Street Elementary School	Emergent Project	Advertisement	\$700,042		12/6/2012
Elizabeth	Elizabeth High School	Capital Project	Award		\$42,977,700	12/20/2012
Newark	Elliott Street Elementary School	Capital Project	Advertisement	\$36,320,000		12/27/2012
Camden	Sharp Elementary School	Emergent Project	Award		\$144,626	1/15/2013
Newark	Sussex Avenue Elementary School	Emergent Project	Advertisement	\$424,283		1/28/2013
Newark	Oliver Street Elementary School - CM Services	Capital Project	Advertisement	\$995,000		1/29/2013
Burlington City	Burlington City High School	Capital Project	Advertisement	\$15,000		1/31/2013
Jersey City	Public School 20 - CM Services	Capital Project	Advertisement	\$1,550,000		2/5/2013
Phillipsburg	Phillipsburg High School	Capital Project	Advertisement	\$87,097,636		2/11/2013
Paterson	Marshall Street Elementary School	Capital Project	Advertisement	\$26,525,000		2/12/2013
Trenton	Central High School West	Emergent Project	Advertisement	\$1,170,180		2/20/2013
Paterson	Marshall Street Elementary School - CM Services	Capital Project	Advertisement	\$1,723,596		2/21/2013
Jersey City	Elementary School #3	Capital Project	Advertisement	\$34,213,000		2/25/2013
Newark	Ridge Street Elementary School	Emergent Project	Award		\$757,000	2/26/2013
Jersey City	Public School 20	Capital Project	Advertisement	\$28,867,800		3/6/2013
Newark	Elliott Street Elementary School - CM Services	Capital Project	Advertisement	\$1,025,000		3/6/2013
Burlington City	Burlington City High School	Capital Project	Award		\$13,200	3/19/2013
East Orange	Ecole de Louverture Elementary School	Emergent Project	Advertisement	\$239,563		3/21/2013
Newark	Hawkins Street Elementary School	Emergent Project	Award		\$713,000	3/25/2013
Jersey City	PS 3 & MS 4	Other Capital Work	Advertisement	\$696,607		3/26/2013
Camden	HB Wilson Elementary School	Other Capital Work	Advertisement	\$1,543,142		3/27/2013
Passaic	Henry Street Elementary School	Capital Project	Award		\$28,900,000	4/9/2013
West New York	PS #1	Emergent Project	Award		\$1,040,570	4/15/2013
Newark	Oliver Street Elementary School	Capital Project	Award		\$40,895,000	4/17/2013
Newark	Sussex Avenue Elementary School	Emergent Project	Award		\$452,000	4/17/2013
West New York	PS #5	Emergent Project	Award		\$1,192,466	4/18/2013
Newark	Alma-Flagg Elementary School	Emergent Project	Award		\$470,250	4/23/2013
Harrison	Washington Middle School	Emergent Project	Award		\$281,779	4/26/2013
Jersey City	Elementary School #3 - CM Services	Capital Project	Advertisement	\$1,200,000		4/30/2013
Trenton	Trenton Central High School - Design Services	Capital Project	Advertisement	\$605,000		4/30/2013
Newark	Elliott Street Elementary School	Capital Project	Award		\$37,937,000	5/1/2013
As of May 1, 2013, over \$200 million in contracts have been awarded						
East Orange	Ecole de Louverture Elementary School	Emergent Project	Award		\$248,000	5/13/2013
Passaic	Wm. B. Cruise Memorial School #11	Emergent Project	Award		\$1,334,945	5/13/2013

<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>
Trenton	Central High School West	Emergent Project	Award		\$1,325,000	5/14/2013
Camden	Pyne Point Middle School	Emergent Project	Award		\$101,966	5/15/2013
Paterson	Don Bosco Academy - UST Removals	Other Capital Work	Advertisement	\$134,277		5/21/2013
Vineland	Vineland Sr. High School South - Design Services	Emergent Project	Advertisement	\$177,000		5/29/2013
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools	Capital Project	Advertisement	\$43,414,000		5/31/2013
Phillipsburg	Phillipsburg High School	Capital Project	Award		\$80,490,000	6/6/2013
Jersey City	PS 3 & MS 4	Other Capital Work	Award		\$688,000	6/10/2013
Irvington	Union Avenue Middle School	Emergent Project	Award		\$2,397,018	6/11/2013
Irvington	Madison Avenue Elementary School	Emergent Project	Award		\$247,511	6/11/2013
Salem	Salem High School	Emergent Project	Award		\$647,217	6/13/2013
Irvington	Chancellor Avenue Elementary School	Emergent Project	Award		\$555,490	6/13/2013
Paterson	Marshall Street Elementary School	Capital Project	Award		\$29,345,000	6/18/2013
Newark	Oliver Street Elementary School - CM Services	Capital Project	Award		\$1,207,951	6/20/2013
Paterson	Marshall Street Elementary School - CM Services	Capital Project	Award		\$1,522,607	6/21/2013
Passaic	School #12	Emergent Project	Award		\$458,812	6/26/2013
Keansburg	Joseph C. Caruso Elementary School	Capital Project	Advertisement	\$32,434,000		6/27/2013
Camden	HB Wilson Elementary School	Other Capital Work	Award		\$1,072,444	7/15/2013
Jersey City	Elementary School #3	Capital Project	Award		\$33,487,500	7/16/2013
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	7/17/2013
West New York	Harry L. Bain Elementary School - Design Services	Capital Project	Advertisement	\$472,199		7/22/2013
Trenton	Trenton Central High School - Design Services	Capital Project	Award		\$430,980	7/25/2013
Irvington	University Middle School	Emergent Project	Award		\$2,816,095	7/26/2013
Paterson	Don Bosco Academy - UST Removals	Other Capital Work	Award		\$158,740	7/26/2013
Salem City	Salem Middle School	Emergent Project	Award		\$1,230,364	7/29/2013
Paterson	PS #16 - Existing School Demolition	Capital Project	Advertisement	\$548,727		8/6/2013
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools - CM Services	Capital Project	Advertisement	\$2,970,000		8/7/2013
Orange	Orange Middle School - Design Services	Emergent Project	Award		\$144,713	8/15/2013
Jersey City	Public School 20 - CM Services	Capital Project	Award		\$1,102,736	8/21/2013
Paterson	PS #16	Capital Project	Advertisement	\$31,917,000		8/28/2013
Jersey City	Public School 20	Capital Project	Award		\$28,735,000	9/16/2013
Newark	South Street Elementary School - Early Site Package	Capital Project	Advertisement	\$9,335,798		9/17/2013
Vineland	Vineland Senior High School South - Design Services	Emergent Project	Award		\$117,095	9/20/2013
Paterson	PS #16 - Existing School Demolition	Capital Project	Award		\$486,000	10/9/2013
West New York	Harry L. Bain Elementary School - Design Services	Capital Project	Award		\$484,910	10/21/2013
Passaic	Henry Street Elementary School - Design Services	Capital Project	Award		\$230,000	10/22/2013
Bridgeton	Broad Street Elementary School	Emergent Project	Award		\$80,405	10/29/2013
Jersey City	Elementary School #3 - CM Services	Capital Project	Award		\$1,140,962	11/4/2013
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools	Capital Project	Award		\$45,613,770	11/12/2013
Camden	Bonsall Elementary School	Emergent Project	Award		\$59,120	11/14/2013
Irvington	Irvington High School	Emergent Project	Award		\$122,485	11/14/2013
Millville	Millville High School and Lakeside Middle School - Design Services	Capital Project	Advertisement	\$1,068,000		12/20/2013
Paterson	PS #16 - CM Services	Capital Project	Advertisement	\$1,188,000		12/24/2013
Newark	South Street Elementary School - Early Site Package	Capital Project	Award		\$8,262,700	1/2/2014
Bridgeton	Buckshutem & Quarter Mile Lane Elementary Schools - CM Services	Capital Project	Award		\$1,697,636	1/13/2014
As of January 13, 2014, over \$500 million in contracts have been awarded						
Paterson	PS #16	Capital Project	Award		\$34,944,000	1/17/2014
Keansburg	Joseph C. Caruso Elementary School - CM Services	Capital Project	Advertisement	\$1,231,500		1/27/2014
Keansburg	Joseph C. Caruso Elementary School	Capital Project	Award		\$34,333,000	1/31/2014
Trenton	Trenton Central High School	Emergent Project	Award		\$309,630	2/3/2014
Garfield	James Madison School #10 - Demolition & Early Site Package	Capital Project	Advertisement	\$1,270,800		2/19/2014
Gloucester City	Gloucester City New ES/MS	Capital Project	Advertisement	\$40,367,000		3/4/2014
Orange	Orange Middle School	Emergent Project	Advertisement	\$1,593,409		3/20/2014
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

<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>
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 - CM Services	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
Newark	West Side High School	Abatement, Demo & Site Improvements	Advertisement	\$1,394,164		10/8/2014
Gloucester City	Gloucester City ES/MS - CM Services	Capital Project	Award		\$1,320,000	12/15/2014
Elizabeth	New Elementary School	Capital Project	Award		\$44,456,800	12/16/2014
Trenton	Trenton Central High School - Early Site Package	Capital Project	Advertisement	\$8,994,717		12/19/2014
Orange	Orange High School - Design Services	Capital Project	Advertisement	N/A		12/30/2014
Newark	West Side High School	Abatement, Demo & Site Improvements	Award		\$800,000	1/28/2015
Pemberton	Denbo-Crichton School - Design Services	Capital Project	Advertisement	N/A		2/6/2015
Bridgeton	Broad Street Elementary School	Emergent Project	Advertisement	\$1,899,366		3/16/2015
Vineland	Vineland High School South	Emergent Project	Advertisement	\$6,932,953		3/16/2015
Irvington	Irvington High School	Emergent Project	Advertisement	\$4,900,000		3/31/2015
Elizabeth	New Elementary School - CM Services	Capital Project	Advertisement	\$1,375,000		4/2/2015
Trenton	Trenton Central High School - Early Site Package	Capital Project	Award		\$8,496,870	4/9/2015
New Brunswick	Paul Robeson Community School	Capital Project	Advertisement	\$22,000,000		4/22/2015
Garfield	James Madison School #10 - CM Services	Capital Project	Advertisement	\$1,443,000		5/1/2015
Camden	Camden High School - Design Services	Capital Project	Advertisement	N/A		5/4/2015
Orange	Orange High School - Design Services	Capital Project	Award		\$412,070	5/5/2015
Jersey City	Maple Street	Abatement, Demo & Site Improvements	Advertisement			5/6/2015
Orange	Cleveland Street Elementary School - Design Services	Capital Project	Advertisement	N/A		5/11/2015
Pemberton	Denbo Crichton - Design Services	Capital Project	Award		\$507,825	6/18/2015
Paterson	Roberto Clemente	Emergent Project	Award		\$42,540	6/24/2015
Newark	South Street Elementary School	Capital Project	Advertisement	\$25-\$35 M		6/29/2015
Garfield	James Madison ES #10	Capital Project	Advertisement	\$14-\$18 M		6/30/2015
Jersey City	Maple Street	Abatement, Demo & Site Improvements	Award		\$297,000	7/15/2015
Elizabeth	New Elementary School - CM Services	Capital Project	Award		\$1,160,134	8/6/2015
Passaic	Leonard Place Elementary School	Capital Project	Advertisement	N/A		8/13/2015
Trenton	Hegepeth-Williams Elementary School	Emergent Project	Award		\$158,235	8/20/2015
Egg Harbor City	Egg Harbor City Community School	Corrective Work	Award		\$389,789	8/21/2015
Camden	Camden High School - Design Services	Capital Project	Award		\$1,189,870	9/11/2015
Garfield	James Madison School #10 - CM Services	Capital Project	Award		\$956,976	9/15/2015
Vineland	New Middle School	Capital Project	Advertisement	\$35-\$40 M		9/24/2015
Trenton	Trenton Central High School	Capital Project	Advertisement	\$105-\$115 M		9/29/2015
West New York	Harry L. Bain Elementary School - CM services	Capital Project	Advertisement	N/A		10/6/2015
Camden	Cramer Elementary School - Design Services	Emergent Project	Award		\$67,940	10/7/2015
New Brunswick	Paul Robeson Community School	Capital Project	Award		\$31,993,000	10/14/2015
Newark	Chancellor Avenue School - Design Services	Emergent Project	Award		\$38,445	10/20/2015
Keansburg	Port Monmouth Road School - Design Services	Capital Project	Advertisement	N/A		11/9/2015
Harrison	Harrison Elementary School - Early Site Package	Capital Project	Advertisement	\$1.2-\$1.5 M		11/10/2015
Irvington	Madison Avenue Elementary School - Early Site Package	Capital Project	Advertisement	\$3.3-\$4.5 M		11/19/2015
Newark	South Street Elementary School	Capital Project	Award		\$36,885,000	11/20/2015
Garfield	James Madison E.S. #10	Capital Project	Award		\$16,725,000	12/3/2015
West New York	Harry L. Bain - Construction	Capital Project	Advertisement	\$13-\$15 M		12/29/2015
Passaic	Leonard Place E.S. - DB	Capital Project	Award		\$32,750,000	1/14/2016
Perth Amboy	Seaman Avenue E.S. - DB	Capital Project	Advertisement	\$40-\$47 M		2/3/2016
Vineland	Vineland Middle School #2 - CM services	Capital Project	Advertisement	N/A		2/10/2016

<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>
Trenton	Hedgepeth Williams School - SBE Set-aside	Emergent Project	Advertisement	\$900 K - \$1.1 M		2/10/2016
Vineland	Middle School #2 - DB	Capital Project	Award		\$36,885,000	2/16/2016
West New York	Harry L. Bain PS #6 - CM	Capital Project	Award		\$939,250	2/25/2016
Keansburg	Port Monmouth Road School - Pre-Design Services	Capital Project	Award		\$335,514	3/9/2016
Harrison	New E.S. - Demolition & Early Site Package	Capital Project	Award		\$1,047,685	3/16/2016
Trenton	TCHS - CM Services	Capital Project	Advertisement			3/18/2016
New Brunswick	Paul Robeson Community School - CM Services	Capital Project	Advertisement			3/22/2016
Newark	South Street - CM Services	Capital Project	Advertisement			3/22/2016
Passaic	Leonard Place E.S. - CM Services	Capital Project	Advertisement			3/22/2016
As of March 31, 2016, over \$800 Million in contracts have been awarded						