



STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY

BIANNUAL REPORT



For the reporting period April 1, 2021 to September 30, 2021

New Jersey Schools Development Authority (SDA)

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

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Vice President – Program Operations and Strategic Planning

Donald R. Guarriello

Vice President and Chief Financial Officer

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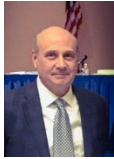
Vice President – Corporate Governance and Legal Affairs

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MESSAGE FROM CEO AND BOARD CHAIRMAN



Robert Nixon, Board Chairman

The New Jersey Schools Development Authority (SDA) is pleased to present our Biannual Report for the period of April 1, 2021 through September 30, 2021. This report is submitted pursuant to the provisions of P.L. 2007, c. 137 and summarizes the progress and accomplishments of New Jersey's school construction program during the six-month reporting period.



Manuel Da Silva, SDA CEO

The information presented in this Report details how the SDA continues to serve as a model of effectiveness and efficiency in school construction practices, continuing to deliver quality schools with consistency, and as a guide for districts across New Jersey, even during challenging and unprecedented circumstances.

As so many have experienced throughout the nation, the work of the SDA was impacted by supply shortages and delays that exist across all industries nationwide. However, thanks to the efforts of our staff and the strong relationships we enjoy with our contracting partners and school districts, new and renovated schools were delivered to students throughout the State during this reporting period.

The SDA supports the Administration's commitment to ensuring that New Jersey's educational facilities best meet the needs of its educators so that students can focus on learning excellence.

This Fall, SDA delivered two new facilities and two major additions: the Camden High School, the Joseph A. Taub School in Paterson, an addition to the Millville Senior High School, and an addition to the Orange High School. These facilities provide approximately 3,600 new student seats and more than 583,000 square feet of new construction.

Throughout the reporting period, the SDA maintained an extensive portfolio of work focused on improving New Jersey's educational infrastructure. This includes the SDA's

Active portfolio of Capital Projects, Emergent Projects, ROD Grants, and the Statewide Mercury Flooring Initiative.

The SDA is gratified by the Governor's and Legislature's inclusion of funding in the FY 2022 budget to support this critical work. This appropriation included \$200 million to support Capital projects as well as \$75 million for school improvement projects that will support safe and healthy learning environments. This State investment will result in improvements to schools throughout New Jersey, thus serving as an investment in the education of our State's next generation of leaders. The SDA worked closely with the Department of Education at the end of this reporting period to develop guidelines for the \$75M allocation for emergent and capital maintenance projects in both SDA and Regular Operating Districts.

Over the life of New Jersey's school construction program, the SDA has remained steadfast in its focus on constructing new schools and addressing emergent conditions. The end result has been the reduction of school overcrowding and the provision of safe and educationally adequate school facilities for thousands of New Jersey students. We know that more work remains to be done and the SDA stands ready to continue to deliver high-quality educational facilities that best meet the needs of students and educators.

The staff of the SDA, its executive leadership and its Board of Directors are prepared to address the facility needs identified in our 2019 Statewide Strategic Plan that exist in communities statewide with the advancement of additional funding for the school construction program. We remain available to engage in a dialogue with our legislative, executive, local, and community partners toward this vital end.

IMPROVING NEW JERSEY'S EDUCATIONAL FACILITIES

Fall School Deliveries

This fall, the SDA once again delivered high-quality educational facilities that best meet the needs of students throughout the State of New Jersey with the completion of two new schools and additions at two existing schools. While celebratory events were not yet held for all of these Fall deliveries, students in all four school districts now have access to exceptional educational facilities in which to learn and excel.

The completed school projects represent a total state investment of more than \$340 million (not including the overall costs for the multi-year, multi-phase Millville Senior High School project). With delivery of these projects, SDA has provided more than 583,000 square-feet of new construction and approximately 3,600 new student seats. The schools include the new Camden High Campus in Camden, the new Joseph A. Taub Middle School in Paterson, the addition to the Orange High School, and the North addition to the Millville Senior High School, one of several additions to this facility.

Each of these school facilities is delivered with 1:1 technology-- an educational necessity more important now than ever before. The technology delivered includes a combination of tablets, chromebooks, desktops and laptops as deemed appropriate within each school district's educational program. This, along with classroom interactive display boards, provides students and educators with the technology needed to teach and learn through a variety of settings and approaches.

All of the new school facilities incorporate the guidelines developed by the United States Green Building Council (USGBC) known as the "Leadership in Energy & Environmental Design ("LEED®") program in order to achieve maximum energy efficiency and environmental sustainability in the design of schools. The schools are all on track to achieve LEED certification, with the two new schools currently tracking toward achieving LEED Silver certification.

Three of the NJSDA’s 2021 school completions were delivered using a design-build approach (Camden, Millville, and Paterson). The design-build method differs from the traditional design-bid-build approach by allowing the SDA to contract with one firm for both design and construction of a school facilities project. The design-build method allows for some design and construction activities to proceed concurrently through phased advancement. The Orange High School addition was completed utilizing a traditional design-bid-build approach.

NJSDA 2021 School Completions				
School District	School Name	Approx. New Seats	Project Type	Total Cost
Camden	Camden High Campus	1,464	New School	\$133.2 M
Millville	Millville Senior H.S. (North Addition)	468	Addition	\$137.5 M (overall project cost)
Orange	Orange High School	576	Addition	\$51.9 M
Paterson	Joseph A. Taub Middle School	1,100	New School	\$113.9 M

A New Camden High Campus

The highly anticipated Camden High School opened to students with grand fanfare amid a ribbon cutting celebration attended by federal, state and local dignitaries as well as alumni and community stakeholders. The new “Castle on the Hill” pays homage to the former building, offering current and future students state-of-the art educational spaces and amenities.

The new Camden High Campus is a 270,000 square-foot school designed to educate students in grades 9 through 12. The school includes four Small Learning Communities - Brimm Medical Arts Academy, Creative Arts Academy, Big Picture Learning Academy, and Camden High Academy. Students will utilize shared spaces that include an auditorium, a cafeteria divided into four areas, a gymnasium, an auxiliary gymnasium, a

weight room, locker rooms, JAG classroom, ROTC classroom, and a daily living skills classroom/lab. The school also includes specialized educational spaces such as a black box theater, a dance studio, a forensic science lab, an entrepreneurial lab, a construction/technology lab, an outdoor amphitheater, an engineering/robotics lab, a textiles studio, and art and science rooms.



Another Phase of Multi-Year Project Completed

Millville students now have access to a 100,000 square-foot addition to the North side of the Senior High School that was delivered this Fall. This follows the 90,000 square-foot West addition that was delivered in 2020. The North Addition includes a gymnasium, locker rooms, a weight room, a fitness room, a dance studio, a ROTC Classroom, 5 general classrooms, 8 science labs, 5 Small Group Instructional (SGI) Rooms, chemistry labs, guidance offices, a health care lab, and a horticultural center.

On a media tour of the new space, Principal Jamie Sutton shared the excitement that students and staff have for the new space. “It’s a wonderful, wonderful facility for our students, for our community and our staff. There are so many more places now than we could go last year and they’re just so, so excited.”

The last phase of this multi-phase project is ongoing. Once the entire addition/renovation project is complete in 2022, this North addition will be part of the facility’s 230,000 square-feet of additions overall.

New Middle School in Paterson Helps Reduce Overcrowding

The new Joseph A. Taub Middle School in Paterson opened to students this September, allowing students to be relocated from swing space that accommodated them while the new school was in construction. This 163,000 square-foot facility accommodates 1,100 students, delivering much-needed seats to a district that faces significant district-wide overcrowding.

The new school includes general classrooms, science labs, art rooms, project rooms, a computer lab, an aquaponics lab, a gymnasium, a media center, and a cafeteria with stage.

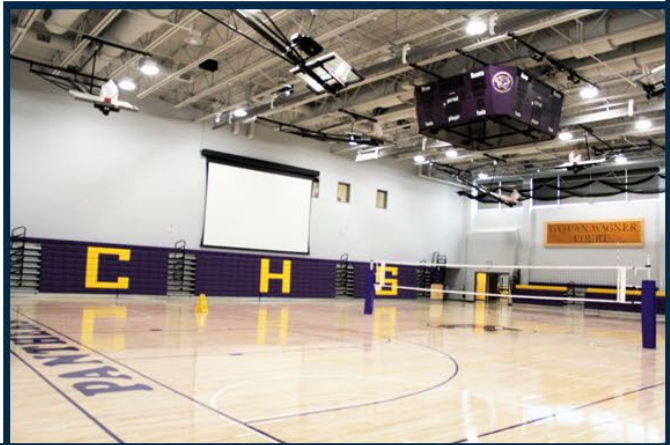
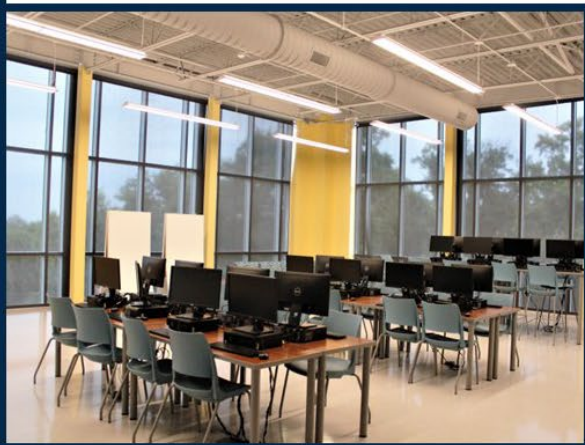
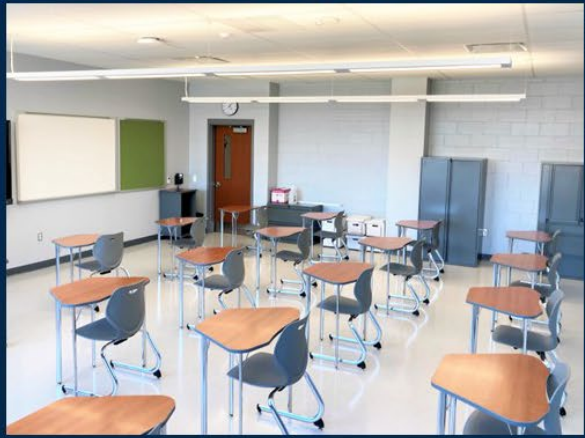
As part of this project, the SDA acquired the former Paterson Catholic H.S. facility to serve as a temporary space for the students displaced during construction of the new school. The former Paterson Catholic H.S. will then serve as a permanent District facility to assist in alleviating remaining district-wide overcrowding.

Orange High School Addition Increases Capacity

The 50,000 square-foot addition to the Orange High School, built in 1974, increased student capacity by more than 570 student seats. This important project enables the school district to discontinue the use of temporary classroom trailers that were located at the front of the school.

The addition was completed and available for student use in September. The project also includes construction of an enclosed connecting bridge between the Orange High School and Orange Preparatory Academy, and selective renovations to address facilities conditions deficiencies at the existing Orange High School facility. This work is anticipated for completion prior to September 2022.

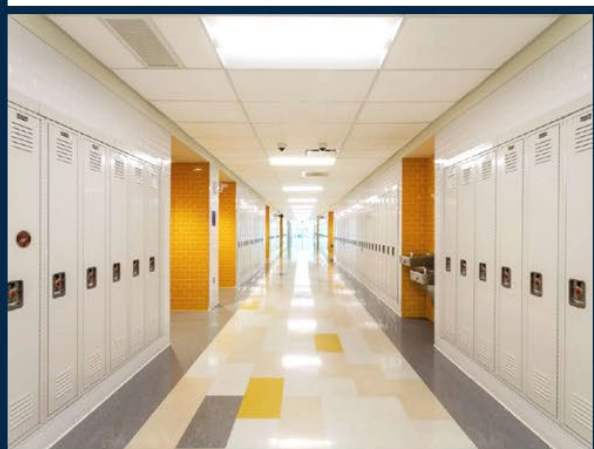
Camden High Campus NEW SCHOOL



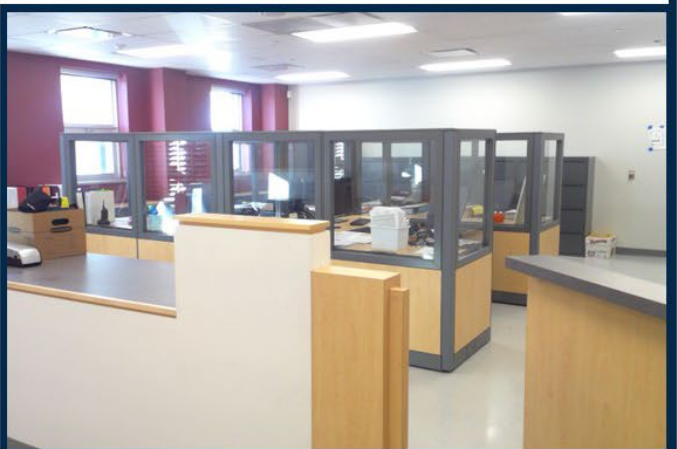
Millville Senior High School NORTH ADDITION



Orange High School ADDITION



Joseph A. Taub Middle School PATERSON



Active School Construction Across the State

At the end of the reporting period, six projects from SDA’s Capital Plan portfolio were in active construction, representing a State investment of more than \$780 Million. Once complete, these six school facility projects will provide approximately 1.2 million square-foot of new construction in New Jersey’s SDA Districts. Several of these schools are on schedule to open to students in Fall 2022.

Largest SDA Project Breaks Ground in Perth Amboy

During this reporting period, the largest project ever undertaken by the SDA initiated early site construction activities. The new **Perth Amboy High School** began soil placement activities to ready the site for foundation work. To mark the start of this important project, the SDA was joined by Governor Phil Murphy and many other dignitaries on September 27, 2021 for the ceremonial groundbreaking for the new Perth Amboy High School.

The construction of this highly anticipated school will result in a 576,000-square-foot, three story facility for a maximum of 3,300 students in grades nine through twelve. The new school will

“The SDA’s commitment to and investment in Perth Amboy is going to pay dividends that extend far beyond the borders of this city. Somewhere in the halls that will be constructed here, will be the next great technology pioneer, the next acclaimed writer or musician, the next fighter for social justice – maybe even a future Speaker or Senator or Assemblywoman or maybe even a Governor. Their contributions will undoubtedly change our world, just as the school we break ground on together today will change theirs.

*Governor Phil Murphy at the
Groundbreaking Ceremony for the New
Perth Amboy High School*



occupy 11.63 acres, the former site of the Delaney Homes Public Housing development.

In addition to general classrooms and science labs, the school will include specialized educational spaces such as an automotive lab, culinary arts lab, black box studio, dance studio, ROTC classroom, world languages classroom, life skills lab, and a daycare center.

SDA Breaks Ground For Addition to Keansburg School

In April, the SDA broke ground for the new, single-story addition of approximately 27,500 square-feet to the **Port Monmouth Road School in Keansburg**.

The new addition will include 13 Pre-Kindergarten classrooms, a food service area, nurse's area, support facilities and a connection to the existing facility. Renovations to the existing facility will



include 8 Pre-Kindergarten classrooms and a Gross Motor Skills Area. Two new playgrounds will also be provided for students. The new addition will be combined with approximately 19,000 square-feet of renovations to result in a school facility of approximately 47,000 square-feet designed to educate approximately 315 Pre-Kindergarten students.

Prior to breaking ground on the addition, significant demolition and abatement work was completed. At the end of the reporting period, masonry veneer and steel joist work was completed on the addition. Interior Renovation work on the Existing Building was underway.

Plainfield School to be Named for Civil Rights Activists Takes Shape

The new **Charles and Anna Booker School in Plainfield** made significant progress during the reporting period. The community celebrated the ceremonial groundbreaking in July, followed not long afterwards by a beam signing celebration in September.



The future school was named by the Plainfield BOE in honor of longtime civil rights activists Charles and Anna Booker. In 1965, the Bookers won a legal case, *Booker v. Board of Education of the City of Plainfield*, to end segregation in Plainfield schools. Mr. and Mrs. Booker were born and raised in the City of Plainfield where they have been involved in community organizing and

advocating their entire lives.

Prior to signing her name to the beam, Anna Booker said, “As we beam sign today we are giving rise to education for generations to come. As we all know, learning is lasting and education is a powerful tool.”

The new, three-story facility of approximately 120,000 square-feet is designed to educate a maximum of approximately 840 Kindergarten to fifth grade students. The new school will include 41 classrooms, an art room, a vocal/music room, an instrumental lesson room, a technology lab, a science demo room, a computer lab, a gymnasium, a cafeteria, a media center, a playground, and a basketball court. With the steel structure nearly complete, work to enclose the building (exterior walls, masonry, roofing) will commence during the 4th quarter of 2021.

Four-School Passaic Campus Nears Completion

The construction of the **Dayton Avenue Educational Campus in Passaic** continued at a rapid pace during the reporting period. In fact, this project is tracking months ahead of schedule. Due to the projected early delivery, the School District intends to utilize some of the space in January 2022 in advance of the originally scheduled September 2022 opening.

The Dayton Avenue Educational Campus project consists of an approximately 448,000 square-foot, four-story educational campus that includes four school facilities located in a unified structure with shared central facilities. The campus is designed to educate a

maximum of approximately 3,000 students in grades Pre-Kindergarten through 8. At the end of the reporting period, the programming of alarm, security and other systems and the selection of furniture were being finalized, in coordination with the district.

Final Phase of Millville Project Commences

With the first two additions at the **Millville Senior High School** complete, the SDA has commenced with the final phase of the project during this reporting period, which includes abatement and demolition of the former rotunda. This phase also includes construction of the South Addition – a new auditorium. This addition and all remaining renovations are anticipated for completion prior to the 2022-2023 school year.

100+ Year Old School Receives Addition/Renovations

In the City of Orange, the SDA has advanced an addition/renovation project at the **Cleveland Street Elementary School**. The Cleveland Street Elementary School project includes an 11,500 square-foot addition and 38,775 square feet of renovations/alterations to the 100+ year old facility. At the end of the reporting period, the construction of the addition and renovation work to the existing school were ongoing.



SDA Projects in Construction as of September 30, 2021				
District	Project Name	Project Type	Total Estimated Project Cost	Max Student Capacity
City of Orange	Cleveland Street E.S.	Addition/Renovation	\$33.2 M	348
Keansburg	Port Monmouth Road	Addition/Renovation	\$28.4 M	318
Millville	Millville Senior H.S.	South Addition/Renovation	\$137.5 M (overall project costs)	2,384
Passaic City	Dayton Avenue Educational Campus	New School	\$240.9 M	3,020
Perth Amboy	High School	New School	\$283.8 M	3,295
Plainfield	Charles and Anna Booker School	New School	\$59.4 M	840
6 Schools in construction			\$783.2M	7,840

In addition to the projects in construction highlighted here, activity also continued on the remaining projects in SDA's Capital Portfolio. Early Site work began on the new Grade 7-9 School in Union City and, as expected during this reporting period, a design-build procurement was advertised prior to the end of the year. Also, one project remains in scope development – the A.J. Demarest Elementary School in the City of Hoboken.

Emergent Program

Through the emergent project program, the SDA continues to address conditions with corrective work deemed necessary by the New Jersey Department of Education (DOE) due to potential health and safety concerns.

Throughout the reporting period SDA performed site visits at school facilities where potential emergent projects were requested. As a result of these visits, the SDA advanced an additional eight emergent projects in August, after receipt of an emergent determination by the DOE.

SDA is currently managing 19 emergent projects that represent a greater than \$40 million State investment to improve existing buildings in the 31 SDA Districts. At the close of the reporting period, the status of active SDA-managed emergent projects is as follows:

- 4 projects in construction,
- 3 projects in construction procurement,
- 3 projects in design, and
- 9 project in scope development.

SDA is also providing funding for four additional emergent projects delegated for management by local school districts. For projects that are delegated, the SDA executed a grant agreement with the local school district. The district is then responsible for procuring and managing consultants and contractors. The SDA maintains oversight throughout the process.

SDA-Managed Emergent Projects (Status as of September 30, 2021)

District	School Name	Project Scope	Status
Bridgeton	Bridgeton H.S.	Building Envelope – Roof & Masonry	Construction
Burlington	Samuel Smith E.S.	Window Repair/Replacement Partial Roof Replacement	Scope Development
Camden City	Veterans Memorial School	Exterior Masonry, Windows, Roofing & Site Work	Design
East Orange	Fresh Start Academy	Water Infiltration, Roof, Masonry	Scope Development
Irvington	Grove Street School	Boiler Replacement & HVAC Repairs	Scope Development
Newark	Branch Brook E.S.	Water Infiltration – Exterior Masonry	Scope Development
Newark	Cleveland E.S.	Boiler Room Vault Repairs	Construction Procurement
Newark	Harriet Tubman E.S.	Building Envelope- Basement Drainage	Construction Procurement
Newark	Ivy Hill E.S.	Boiler Room Vault Repairs	Construction
Newark	Malcolm X. Shabazz H.S.	Structural and Cantilever Slab Repairs	Construction Procurement
Newark	Roberto Clemente E.S.	Sub-Basement Water Infiltration	Construction
Newark	Salome Urena (Old 1st)	Water Infiltration – Exterior Masonry	Scope Development
Newark	Technology H.S.	Structural Vault Repairs and Façade Repairs	Design
Newark	University H.S.	Partial Roof Repair	Scope Development
Paterson	PS 5 E.S.	Exterior Masonry & Roofing	Construction
Plainfield	Plainfield H.S.	Building Envelope/ Structural	Design
Trenton	Franklin E.S.	Water infiltration - Exterior Masonry Structural - Boiler Stack Repair	Scope Development
Union City	Emerson E.S.	Water Infiltration - Roof Replacement Exterior Masonry and Stucco Repairs	Scope Development
Union City	Union Hill M.S.	Water Infiltration - Roof Replacement Exterior Masonry and Stucco Repairs Structural Chimney repairs	Scope Development

ROD Grants

The SDA's Regular Operating District Grant Program favorably impacts school districts throughout the State. Since the inception of the State's school construction program, the SDA has executed more than 5,400 grants for projects at more than 1,600 school facilities in all 21 counties in New Jersey through the Regular Operating District (ROD) Grant program.

With State investment funding provided through the SDA, these districts have undertaken projects that include school security upgrades, HVAC repairs, roof replacements, and significant rehabilitations, as well as additions and new schools.

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 fund these projects. Of the \$3.45 billion in authorized funding for the ROD Grant program, \$2.9 billion has been expended to date and the remaining funding is fully committed for approved projects.

During the reporting period, the SDA disbursed 68 payments totaling over \$2 million, which included the close out of 27 projects impacting 14 school districts.

SDA's ROD Grant program continues to benefit school districts, as demonstrated by the SDA's active portfolio of 227 grant projects in 57 school districts throughout the State. At the end of the reporting period, these active projects represent more than \$115 million in state share, generating a total investment of more than \$228 million in project costs, supporting education as well as the economy across New Jersey.

Flooring Initiative

As previously reported, in 2020, SDA developed and advanced a multi-step initiative to evaluate flooring materials installed in SDA-delivered school facilities. This was done in consultation with the New Jersey Department of Health (NJDOH), utilizing the important [guidance](#) provided.

As part of this effort, SDA conducted site visits at more than 140 school facilities in SDA Districts. Of these, approximately 30% were determined to have poured polyurethane flooring systems warranting further evaluation. SDA then engaged qualified environmental professionals to perform bulk sample testing and further evaluation when required in order to determine whether air monitoring is warranted. Air monitoring activities are currently ongoing and being performed cognizant of district operational needs.

During the reporting period, the SDA successfully completed the replacement of flooring at four facilities where corrective measures were deemed necessary. This included the gymnasium at the Neptune Shark River Hills Elementary School, the auxiliary gymnasium at the Neptune Senior High School, three motor skills rooms at the Millville Early Childhood Center, and the multi-purpose room at the Irvington Augusta Preschool Academy.

The SDA will continue to work with impacted school districts to address any needed corrective measures identified upon the conclusion of ongoing testing, in accordance with NJDOH guidance.

Metropolitan Statistical Comparison

In an effort to ensure that SDA's construction costs are reasonable when compared to school construction costs in geographic areas with comparable building and economic conditions, the Authority's 2007 enabling legislation requires that management provide the Legislature a twice per year comparison of SDA's capital project costs with projects constructed in the New York City and Philadelphia Metropolitan Statistical Comparison areas (MSA).

The SDA did not advertise any Capital Projects during this reporting period and therefore does not have any SDA/MSA comparative data to provide this reporting period. However, significant in this regard is that SDA's cost per square foot for an elementary school project during recent reporting periods ranged from \$300 to \$325 while, during this reporting period, the cost per square foot for a school in the New York City MSA was \$742 for an elementary school and \$361 for a high school. There was no cost data made available in the middle school category. The Philadelphia MSA reported a cost of \$331 per square foot for an elementary school, while reporting \$348 and \$379 as the cost per square foot for a middle school and high school respectively.

The data for the New York MSA is inclusive of New York City and its surrounding suburban counties including those north and east of New York City as well as counties in central and northern NJ.

Also of note, in the New York City Mayor's Management Report dated September 2021, the New York City School Construction Authority reported a construction bid price for school capacity projects of \$710 per square-foot.

School Facilities Projects Approved by DOE

From April 1, 2021, through September 30, 2021, the New Jersey Department of Education issued approvals for 25 school facilities projects in RODs. None of these projects exceeded the Facilities Efficiency Standards (FES).

School Facilities Projects Approved by DOE				
April 1, 2021 – September 30, 2021				
	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	196	25	0	0
SDA Districts	0	0	0	0
RODs	196	25	0	0

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

The DOE approved 38 “Other Capital” projects for SDA Districts. These are outside the SDA Managed funding process and not reflected in the table above. The DOE approved 272 “Other Capital” projects for ROD’s. These projects are not reflected in the table above. An “Other Capital” project is a project that is either not eligible or not seeking State funding support.

BENEFITING NEW JERSEY'S CONSTRUCTION INDUSTRY

Supporting Construction Jobs

New Jersey's school construction program routinely contributes to the state's economic stimulus efforts. The role played by SDA in this regard was particularly significant over the past year and a half when Governor Murphy deemed its work essential. SDA staff remained on site and advanced active SDA construction projects throughout the State. This kept construction workers and others in the industry employed and working during this extraordinary and economically challenging time.

For the capital projects in construction at the end of the reporting period, the more than \$783 million investment in active school facilities represents the creation of more than 6,700 job-years. In addition, the 227 active ROD Grants issued throughout the State, with total project costs of more than \$228 million, represent an additional 1,900 job-years created by investing in New Jersey's schools.

SDA Construction Supports Small Businesses and a Diverse Workforce

The goal of the SDA's Small Business program is to ensure that at least 25 percent of the total dollar value of all publicly advertised contracts awarded by the SDA during a fiscal year goes to these firms. The SDA requires consultants and prime contractors to make good-faith efforts to identify and hire available small business enterprise (SBE) sub-consultants and subcontractors and to award at least 25 percent of the total contract value to them.

Specific activity during this reporting period includes SDA-awarded contracts totaling \$56,356,743, with 34.32 percent of the total dollar value awarded so far to Small Business Enterprises (inclusive of MBE and WBE firms). This included awards for the Plainfield Charles and Anna Booker School, eight emergent projects, and one early site package.

The SDA also biannually compiles information on the number of school construction contracts awarded by the Authority to women, minority, and veteran-owned businesses. This information includes the total value of these contracts and the percentage that they represent of all SDA school facilities projects that have entered into construction during the reporting period. This reporting period, WBE/women-owned businesses received \$1,192,715 or 2.12 percent of total SDA construction contracts awarded.

Minority/Female Workforce Hours

Through payroll certification, the SDA tracks the number of work hours by trade, broken down by minority and female workers. The chart below demonstrates the number of work hours on active construction sites and the percentage breakdown by women and minorities. During this reporting period, the SDA logged more than 440,000 work-hours across all trades. Of those hours, more than 26 percent were performed by a minority workforce.

Number of Minority/Female Work-Hours by Trade					
(April 1, 2021 - September 30, 2021)					
Trade	Total Work-Hours	Minority Work-Hours	Minority Work-Hours Percentage	Female Work-Hours	Female Work-Hours Percentage
Asbestos Removal/Treatment	10,518	6,269	59.60%	866	8.23%
Bricklayer/Mason	28,829	11,786	40.88%	24	0.08%
Carpenter	67,783	14,313	21.16%	121	0.18%
Caulking & Waterproofing	895	370	41.34%	0	0
Communications Systems	11,163	3,210	28.76%	290	2.60%
Dockbuilder	5,578	295	5.39%	0	0
Dry Wall - All	64	64	100%	0	0
Electrician	73,644	13,145	17.85%	2,140	2.91%
Elevator Constructor	2,083	340	16.32%	24	1.15%
Fireproofing Applications	424	0	0	0	0
Flooring/Tile Installation	12,673	812	6.14%	0	0
Glazier	9,988	1,352	13.54%	0	0
HVACR	6,936	1,602	23.10%	0	0
Insulation - All	3,504	1,759	21.62%	0	0

Trade	Total Work-Hours	Minority Work-Hours	Minority Work-Hours Percentage	Female Work-Hours	Female Work-Hours Percentage
Iron Worker	15,508	2,167	13.97%	8	0.05%
Laborer	75,914	38,193	50.20%	2,098	2.76%
Masonry/Bricklayer	6,622	1,856	28.03%	152	2.30%
On-site Supervision	1,856	0	0	0	0
Operating Engineer	30,478	3,617	11.87%	187	0.61%
Painter	13,328	2,031	15.24%	824	6.18%
Pipefitter	8,215	1,185	14.42%	584	7.11%
Plasterer	240	0	0	0	0
Plumber	27,529	4,679	17.00%	328	1.19%
Roofer	10,321	1,746	16.92%	0	0
Sheet Metal Worker	12,051	2,896	24.03%	280	2.32%
Site Work	70	35	50.00%	0	0
Sprinkler Fitter	3,305	749	22.66%	512	15.49%
Tapers	856	856	100.00%	0	0
Truck Driver	111	0	0	0	0
TOTALS	440,386	115,327	26.19%	8,438	1.92%

SDA FINANCES

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 through the end of the reporting period (September 30, 2021), the amount of bonds issued to fund the program is approximately \$11.85 billion. There were no bond issuances during the reporting period.

As of September 30, 2021, SDA had approximately \$690 million in cash on hand, inclusive of the \$275 million State of New Jersey FY22 Appropriations discussed below, having disbursed over \$142 million during the reporting period. In July 2021, the SDA Board approved the Authority's 2020 financial statements, audited by Ernst & Young LLP. These can be found on the SDA's website at:

<https://www.njsda.gov/NJSDA/Public/AnnualAndOtherReports>.

SDA continues to work diligently to recover funds for the program through multiple avenues. Between April 1, 2021 and September 30, 2021, the SDA recovered \$1.7 million through the settlement of professional errors and omissions litigation brought against design professionals on the Jersey City PS3/MS4 school facilities project.

Also during the reporting period, the SDA resolved \$84,401 in contract claims for a total settlement amount of \$47,482. These settlements equal roughly 56% of the original amounts claimed to be paid by the SDA.

FY 2022 Budget Appropriation

The FY22 Appropriations Act included a direct appropriation of \$200 million to the SDA to support school facilities projects in SDA school districts. This direct appropriation of \$200 million to the SDA will allow it to reduce its planned debt issuance, which in turn will allow the SDA to support the advancement of new SDA district project work to address needs identified in the 2019 Strategic Plan. The FY22 Appropriations Act also includes \$75 million in appropriations for projects related to emergent and capital

maintenance needs. The \$75 million will be made available to both SDA Districts and Regular Operating Districts.

The \$275 million in State appropriations was received during the reporting period in August.