

SDA BIENNIAL REPORT



For the Reporting Period of October 1, 2020 - March 31, 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

Manuel M. Da Silva
Chief Executive Officer

Andrew D. Yosha
Vice President – Program Operations and Strategic Planning

Donald R. Guarriello
Vice President and Chief Financial Officer

Jane F. Kelly
Vice President – Corporate Governance and Legal Affairs

SDA BOARD MEMBERS

Public Members



Robert Nixon, Chairman
*Director of Government Affairs,
NJ State Policeman's Benevolent Assn.*



Richard Elbert, AIA
*General Counsel, Americas
Bjarke Ingels Group*



Daniel Gumble
*Business Representative, I.B.E.W. Local
164*



Lester Lewis-Powder
Executive Director, Let's Celebrate, Inc.



Loren P. Lemelle
Retired Executive, Johnson and Johnson



Michael Maloney
*Business Manager/ Financial Secretary,
Plumbers & Pipefitters Local Union No. 9
President, Mercer County Central Labor
Council*



Mario Vargas
*Broker/Owner
Senior Health Navigators, LLC.*

Ex-Officio Members



Angelica Allen-McMillan, Ph.D.
*Acting Commissioner, New Jersey
Department of Education*



Tim Sullivan
*Chief Executive Officer, New Jersey
Economic Development Authority*



Lt. Governor Sheila Oliver
*Commissioner, New Jersey Department of
Community Affairs*



Elizabeth Maher Muoio
*State Treasurer, New Jersey Department of
the Treasury*

TABLE OF CONTENTS

SDA EXECUTIVE STAFF	2
SDA BOARD MEMBERS	3
MESSAGE FROM THE BOARD CHAIRMAN & THE CHIEF EXECUTIVE OFFICER	5
SCHOOL CONSTRUCTION THROUGHOUT THE STATE	8
Capital Projects	8
<i>Readying Schools for September Openings</i>	8
<i>Largest Project Ever Undertaken by the SDA Begins</i>	10
<i>Construction Activities Ongoing Statewide</i>	11
Emergent Program	17
ROD Grants	18
Flooring Initiative	19
Alyssa’s Law	19
Metropolitan Statistical Comparison	20
School Facilities Projects Approved by DOE	21
BENEFITTING NEW JERSEY BUSINESSES	22
Training Small Businesses to do Business with SDA	22
SDA Projects Create Jobs for New Jersey’s Construction Industry	23
Small Business Goals	23
Minority/Female Workforce Hours	24
SDA FINANCES	26
RECOMMENDATIONS FOR CHANGE	27
Building Conditions Assessment Survey	27

MESSAGE FROM THE BOARD CHAIRMAN & THE CHIEF EXECUTIVE OFFICER



Robert Nixon, Board Chairman

We are pleased to present the Biannual Report of the New Jersey Schools Development Authority (SDA) for the period October 1, 2020 through March 31, 2021. This report is submitted under 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

As we previously reported, this past fall alone, we delivered three new schools and one major addition, all fully furnished. While in-person occupancy of these facilities may have been impacted through the early part of the school year due to the COVID-19 pandemic, the 1:1 technology provided by the SDA was nonetheless distributed for student use. The educational necessity of 1:1 technology in support of student learning became even more obvious during the pandemic, perhaps now more than ever before.

Throughout this reporting period, the work of the SDA continued to be deemed essential construction, allowing work to continue on much-needed school facilities. We are pleased to report that, due to the COVID-19 mitigation plans instituted by SDA on our job sites, contractor and consultant exposures have been minimal throughout this pandemic. At any given time, we have approximately 500 contractor and consultant employees working on our sites. The outstanding efforts of our field personnel have made our projects as safe as possible and allowed us to continue building schools during a very difficult time.

The SDA remains on track to deliver two new school facilities scheduled to open this fall – the Camden High School and the Paterson Joseph A. Taub School. Also, SDA will deliver two school additions this fall – one at the Millville Senior High School, which is the second of two additions to be completed on this project, and another at Orange High School. The SDA also continues to move forward with emergent projects, ROD grants,

certifying compliance with the requirements of Alyssa’s Law and an initiative to identify and address mercury in flooring.

During this reporting period, the Governor proposed \$200 million in the FY2022 budget to support the work of the SDA. An additional \$75 million was proposed to fund emergent and capital maintenance needs in SDA and ROD Districts. We are grateful that this funding was approved to help support the important work of the Authority.

While substantial SDA program activities continue, this report demonstrates the need for additional funding to advance future SDA construction work to fulfill and deliver more than 17,000 seats needed statewide. District-wide overcrowding is impacting thousands of students trying to learn in overcrowded classrooms. Also, there are still many schools that do not conform to educational standards.

In addition to reviewing this report, we encourage stakeholders to review the SDA’s 2019 Strategic Plan which provides the sequencing of SDA activities that will address the significant overcrowding and aging infrastructure needs that exist in many SDA districts. With additional funding, SDA remains ready to advance projects that would provide over 3 million square-feet of school facilities and support the creation of thousands of jobs. With additional resources, SDA is also committed to addressing the school facility needs in our Regular Operating Districts through future grant activity.

SDA’s staff size is at its lowest ever, maximizing our resources to develop and deliver projects in a way that addresses specific district needs, values predictability and minimizes changes as projects advance. We continue to have the expertise, the solid track record and a reliable, proven ability to deliver schools and address the remaining educational facility needs that exist throughout New Jersey.

Lastly, we wish to respond to a recent report issued by the State Commission of Investigation regarding past concerns with the program. As the report recognized, many of the issues identified in the report were attributable to actions taken by SDA’s predecessor agency and ultimately inherited by SDA. In addition, the report contains cost comparisons and criticisms without supporting calculations and analyses that demonstrate what is included in the pricing. For example, most of the schools built by

SDA require land acquisition, demolition, and preparation located in cities where space is limited. Among other things, this reality requires, by necessity, more expensive vertical construction. Further, SDA's costs include furniture, equipment, and one to one student technology – features necessary for a conducive learning environment.

The SDA Board of Directors and its executive leadership remain open, as always, to working with our legislative, executive, local, and community partners to further our vital mission. We are grateful that our projects continue to receive support from school districts, the construction industry, and community stakeholders. SDA is a lead resource and guide for consistency in sound school design and construction practices for school districts across New Jersey and throughout the country. We are ready and eager to continue our work to ensure that the students of New Jersey have the facilities they need to learn and succeed.

SCHOOL CONSTRUCTION THROUGHOUT THE STATE

Capital Projects

Readying Schools for September Openings

Throughout the reporting period, SDA continued its work on schools that remain on schedule for a September 2021 opening. The SDA anticipates opening two new schools and two additions this September. Combined, these projects will provide another 3,400 new seats and 583,700 square-feet of new construction to aid in student learning. They represent a state investment of \$340 million.

The Fall openings will include the new **Camden High School**, home of the Panthers. This facility will be an approximately 270,000-square-foot, two-story facility, serving 1,200 students in the 9th through 12th grades. The school will bring together students from schools across the city into one unified structure. At the end of the reporting period, mechanical, electrical, and plumbing work continued, along with interior finishes including the installation of the gym floor. As part of the project, the SDA incorporated items preserved from the previous building such as stairs from the main entryway, portions of the gym floor, a lantern, bricks and a turret, among other items. Many of these historical elements were also installed during the reporting period, including the iconic front archway and the elements in the main entrance to the building. The school will include four small learning communities, gymnasiums, a cafeteria, an auditorium and a media center, among many of its state-of-the-art amenities.

The **Orange High School** project includes an approximately 38,000 square-foot, two story addition to the existing Orange High School facility and renovations, including new science labs. With the addition, the SDA will add 576 student seats to the High School, eliminating temporary trailers



currently located at the front of the existing building. The work also includes an enclosed circulation link between Orange High School and Orange Preparatory Academy. At the end of March 2021, interior finish work was ongoing on the new addition to ready it for a September opening.

The **Joseph A. Taub School** in Paterson will be an approximately 163,000 square-foot facility designed to educate a maximum of 1,100 students in grades six to eight. This project first required the demolition of the former Don Bosco School, a facility that served as swing space while the SDA constructed other new facilities in the District. While construction of the new facility has been in progress, students have been learning in the SDA-acquired facility that was the former Paterson Catholic High School, a building that will continue to be utilized by the Paterson School District to further address significant overcrowding. By the end of the reporting period, exterior masonry work, interior mechanical, electrical and plumbing work, and wall framing was ongoing at the new Joseph A. Taub School. Interior finish work on the upper floors, window and curtain wall installation was also underway.



The **Millville Senior High School** project is a multi-phase, multi-year project. Last fall, the SDA opened the first addition to the building, delivering 90,000 square feet of construction. This September, SDA is on target to deliver the North Addition which will provide new science classrooms, a gymnasium, a dance studio, and additional spaces in this nearly 100,000 square-foot

addition. During the reporting period, the SDA was finishing work on the exterior building envelope, along with interior systems and finishes. One of the unique features of this new addition is a green house on the 2nd floor that is associated with the new science classrooms.

Largest Project Ever Undertaken by the SDA Begins

Construction of the highly anticipated Perth Amboy High School began in earnest in January 2021 when work for soil placement and construction of a retaining wall commenced. The construction of a new Perth Amboy High School will have a significant impact on the capacity needs that exist in the Perth Amboy School District, a priority of the SDA's Capital Program.



The new Perth Amboy High School will be an approximately 576,000 square-foot, three-story facility, designed to educate approximately 3,300 students in the 9th through 12th grades. The school will support three distinct educational programs within one facility. Along with general classrooms, science labs and art rooms, some highlights of the other educational spaces that the new school will feature include: a black box theater, digital/graphics studios, a dance studio, a communications/broadcasting lab, an automotive lab, a culinary arts lab, world languages classrooms, a language lab, a media center, main and auxiliary gymnasiums, ROTC classrooms, an auditorium, and cafeterias. The facility is scheduled to open to students in September 2024.

A project of this magnitude would not be possible without the strong partnerships that SDA enjoys with the Perth Amboy School District's leadership, and local and state

officials. SDA worked closely with the city and school district prior to the start of construction to ready the site.

Construction Activities Ongoing Statewide

As detailed earlier, this reporting period was highlighted by a substantial amount of activity on the SDA’s Capital Portfolio projects, including eight projects in construction as of March 31, 2021. These eight projects in construction will provide more than 11,000 new seats once completed and represent a state investment of \$797 million.

SDA Projects in Construction as of March 31, 2021				
District	Project Name	Project Type	Total Estimated Project Cost	Max Student Capacity
Camden	Camden H.S.	New School	\$133 M	1,464
Keansburg	Port Monmouth Road	Addition/Renovation	\$28.4 M	318
Millville	Millville Senior H.S.	Addition/Renovation	\$137.5 M	2,384
Orange	Cleveland Street E.S.	Addition/Renovation	\$33.2 M	348
Orange	High School	Addition/Renovation	\$51.9 M	1,694
Passaic City	Dayton Avenue Educational Campus	New School	\$240.9 M	3,020
Paterson	Union Avenue M.S.	New School	\$113.9 M	1,100
Perth Amboy	High School	New School	\$58.7 M	930
8 Schools in construction			\$797.5M	11,258

Construction of the new **Passaic Dayton Avenue Educational Campus** encompasses four schools. This unique project, will allow for the education of 3,000 students in Pre-kindergarten through eighth grade with the Abraham Lincoln School (Pre-K program), the Mahatma Gandhi Elementary School (Elementary School), the Ellen Ochoa Gifted and

Talented Academy (Magnet School program) and the Muhammad Ali School (Middle School) located in a unified structure with shared central facilities. This \$240 million facility will significantly reduce the capacity issues within the district. During the reporting period, activity centered on final enclosure, interior finishes and site work.

The **Orange Cleveland Street Elementary School** project includes an 11,600 square-foot addition to the 100+ year-old existing facility which was built in the 1890's. The addition will include 15 classrooms and a multi-purpose room with a stage. As well as the addition, this project includes 38,775 square feet of renovations/alterations, which work was preceded by substantial abatement activities. Those renovations include converting the basement areas to provide a main office, a media center, an art room, a music room, a science room, and a computer instructional area.

Footings and foundations work for the 27,500 square-foot addition at the **Port Monmouth Road School** in Keansburg began near the end of the reporting period. Prior to this, abatement and demolition work at the existing facility was completed. Upon delivery, this facility will educate 315 students in Pre-kindergarten. The new addition will provide 13 Pre-K Classrooms, food service area, and a nurse's area. Renovations will provide new classrooms, a gross motor skills area, and new playground areas. This important project will allow the District to relocate students from temporary trailers that are on two separate sites.

In addition to those projects in construction, there were three additional projects in the planning, programming and design stages.

- 1 project was in the design phase of a design-build contract
 - Woodland Elementary School, Plainfield
- 2 projects are in design/scope development
 - Demarest Elementary School, Hoboken
 - Grade 7-9 School, Union City

The following school profiles provide a closer look at the schools in construction at the end of this reporting period.

CAMDEN HIGH SCHOOL:

- **SCHOOL DISTRICT:** Camden
- **GRADES:** 9th to 12th Grade
- **CAPACITY:** 1,200 Students
- **TOTAL STATE INVESTMENT:** \$133 Million



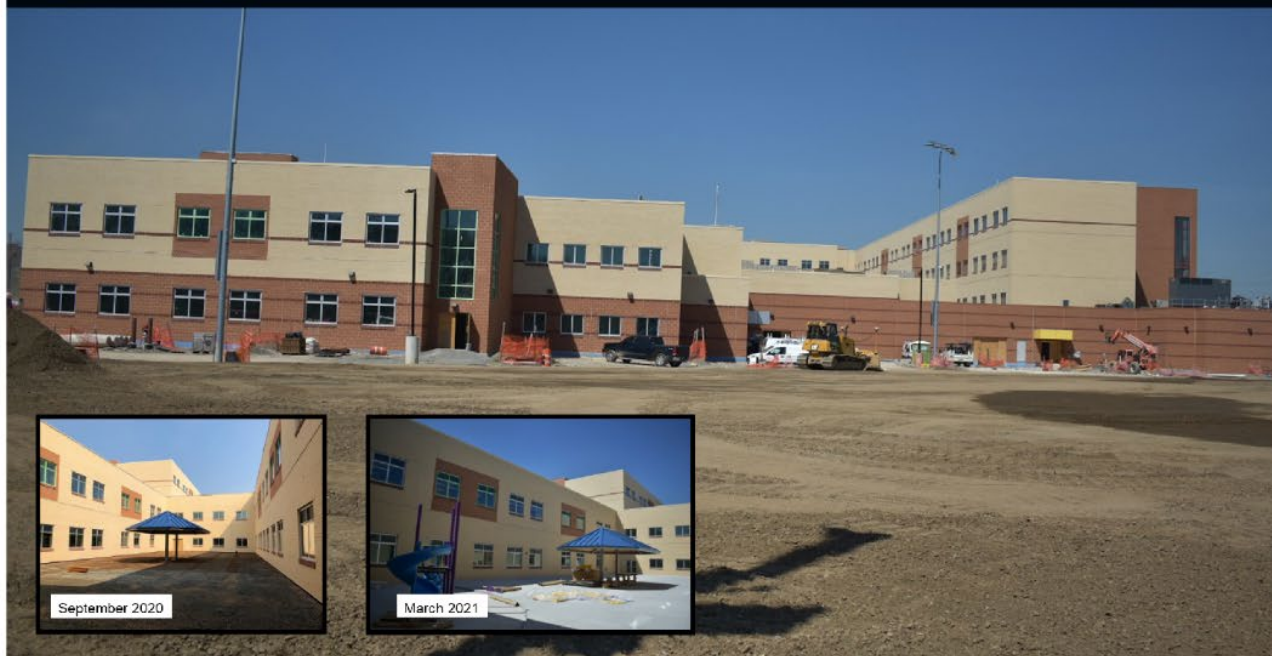
PORT MONMOUTH ROAD SCHOOL:

- **SCHOOL DISTRICT:** Keansburg
- **GRADES:** Pre-Kindergarten
- **CAPACITY:** 315 Students
- **TOTAL STATE INVESTMENT:** \$28.4 Million



DAYTON AVENUE EDUCATIONAL CAMPUS:

- **SCHOOL DISTRICT:** Passaic
- **GRADES:** Pre-K to 8th Grade
- **CAPACITY:** 3,000 Students
- **TOTAL STATE INVESTMENT:** \$240.9 Million



MILLVILLE SENIOR HIGH SCHOOL:

- **SCHOOL DISTRICT:** Millville
- **GRADES:** 9th to 12th Grade
- **CAPACITY:** 2,380 Students
- **TOTAL STATE INVESTMENT:** \$137.5 Million



CLEVELAND STREET ELEMENTARY SCHOOL:

- **SCHOOL DISTRICT:** Orange
- **GRADES:** Pre-K to 6th Grade
- **CAPACITY:** 348 Students
- **TOTAL STATE INVESTMENT:** \$33.2 Million



ORANGE HIGH SCHOOL:

- **SCHOOL DISTRICT:** Orange
- **GRADES:** 9th to 12th Grade
- **CAPACITY:** 2,380 Students
- **TOTAL STATE INVESTMENT:** \$51.9 Million



JOSEPH A. TAUB SCHOOL:

- **SCHOOL DISTRICT:** Paterson
- **GRADES:** 6th to 8th Grade
- **CAPACITY:** 1,100 Students
- **TOTAL STATE INVESTMENT:** \$113.9 Million



THE CHARLES AND ANNA BOOKER SCHOOL:

- **SCHOOL DISTRICT:** Plainfield
- **GRADES:** Kindergarten to 5th Grade
- **CAPACITY:** 840 Students
- **TOTAL STATE INVESTMENT:** \$59.4 Million



Emergent Program

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

SDA is currently managing 11 emergent projects that represent a greater than \$36 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:

- 1 project in construction,
- 5 projects in construction procurement,
- 4 projects in design, and
- 1 project in scope development.

SDA-Managed Emergent Projects			
District	School Name	Project Scope	Status
Bridgeton	Bridgeton H.S.	Building Envelope – Roof & Masonry	Construction
Camden City	Veterans Memorial School	Exterior Masonry, Windows, Roofing & Site Work	Design
Irvington	Grove Street School	Boiler Replacement & HVAC Repairs	Scope Development
Newark	Cleveland E.S.	Building Envelope/ Structural	Construction Procurement
Newark	Harriet Tubman E.S.	Building Envelope- Basement Drainage	Design
Newark	Ivy Hill E.S.	Building Envelope/ Structural	Construction Procurement
Newark	Malcolm X. Shabazz H.S.	Structural	Design
Newark	Roberto Clemente E.S.	Building Envelope/ Structural	Construction Procurement
Newark	Technology H.S.	Building Envelope/ Structural	Construction Procurement
Paterson	PS 5 E.S.	Exterior Masonry & Roofing	Construction Procurement
Plainfield	Plainfield H.S.	Building Envelope/ Structural	Design

SDA is also providing funding for two 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.

District-Managed Emergent Projects			
District	School Name	Project Scope	Status
Pleasantville	North Main Street E.S.	HVAC – Boiler & Chiller Replacement	Construction
Trenton	Gregory School	Boiler Installation	Construction

The SDA also continues to perform site visits at school facilities where potential emergent projects have been requested. The SDA only advances additional emergent projects after an emergent determination by the DOE and if funding is available to undertake additional projects.

ROD Grants

While the SDA’s funding for projects in the Regular Operating Districts is now nearly exhausted, that does not minimize the enormous impact these projects have had on more than 520 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 1,610 school facilities in all 21 counties in New Jersey through the Regular Operating District (ROD) Grant program.

With the State investment provided through the SDA, these districts have undertaken projects that include school security upgrades, HVAC repairs, roof replacements, and significant rehabilitation, 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, \$3.3 billion has been expended to date and the remaining funding is fully committed for approved projects.

During the reporting period, the SDA disbursed 270 payments totaling over \$10.2 million, which included the close out of 49 projects impacting 23 school districts.

SDA's ROD Grant program continues to benefit school districts, as demonstrated by the SDA's active portfolio of 255 grant projects in 67 school districts throughout the State. At the end of the reporting period, these active projects represented more than \$125 million in state share.

Flooring Initiative

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, 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 facilities, 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 evaluation of those identified flooring types. Bulk sample testing identified whether air monitoring was appropriate. Air monitoring activities are ongoing and are being performed cognizant of district operational needs. The SDA will work with impacted school districts to address any needed corrective measures identified upon the conclusion of ongoing testing, in accordance with NJDOH guidance.

Alyssa's Law

Following the enactment of Alyssa's Law (P.L. 2019, c. 33) in 2019, , the SDA worked to implement the Law, in coordination with the New Jersey Department of Education's (NJDOE) efforts to implement the Securing the Children's Future Bond Act.

In order for a school district to be eligible to receive a school security grant from NJDOE under the Securing the Children’s Future Bond Act, P.L. 2018 c.119, districts must first demonstrate Alyssa’s Law compliance or provide a proposed plan for Alyssa’s Law compliance for each school building in the district. Alyssa’s Law defines a “panic alarm” as a silent security system signal generated by the manual activation of a device intended to signal a life-threatening or emergency situation requiring a response from law enforcement.

The SDA was deemed responsible for certifying the compliance or proposed compliance with the Law of 581 school districts statewide. At the end of the reporting period, the SDA had received 577 applications for review, the vast majority of which have been approved.

Metropolitan Statistical Comparison

Under the August 2007 statute, SDA is required to compare projects undertaken by the SDA with similar school facilities 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 data to compare to the MSAs. However, for purposes of comparison, the SDA’s cost per square foot for an elementary school project during recent reporting periods ranged from \$300 to \$325. During this reporting period, the cost per square foot for a school in the New York City MSA was \$473 for an elementary school, \$1,230 for a middle school and \$895 for a high School. In the Philadelphia MSA it showed \$366 for an elementary school and \$399 for a middle school.

The Data for the New York MSA are 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. The New York City School Construction Authority also reported \$817 cost per square foot in the New York City Mayor’s Management Report dated September 2020.

School Facilities Projects Approved by DOE

From October 1, 2020 through March 31, 2021, the New Jersey Department of Education issued approvals for 20 school facilities projects in both SDA and RODs. This included the approval of four SDA District projects - the initiation of two emergent projects as well as process approvals for two capital projects, all of which are being undertaken and funded by the SDA. None of these projects exceeded the Facilities Efficiency Standards (FES).

School Facilities Projects Approved by DOE				
October 1, 2020 – March 31, 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	20	17	0	0
SDA Districts	4	2	0	0
RODs	16	15	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 11 “Other Capital” projects for SDA Districts. These are outside the SDA Managed funding process and not reflected in the table above. The DOE approved 136 “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.

BENEFITTING NEW JERSEY BUSINESSES

Training Small Businesses to do Business with SDA

The current pandemic crisis didn't stop the SDA from moving forward with its annual Contractor Training Program. SDA pivoted and offered a virtual program in Fall 2020. The continuation of this program allowed small, minority, women, and disabled veteran-owned businesses to gain valuable knowledge on ways to advance their organizations with specifics on conducting business with the SDA and other state agencies. The program began in October 2020 and culminated with a graduation ceremony in December, recognizing the 16 firms that successfully completed the program.



At the graduation ceremony, SDA CEO Manuel Da Silva highlighted the importance of building relationships and networking. “We live in challenging times, living in a pandemic, while balancing work and home life,” said Mr. Da Silva. “Success is about relationships with your contracting partners. Our work is not possible without the partnerships we have with the contracting and consulting community. We hope that this training has armed you with the tools you need to build relationships in the public and private sector.”

To date, more than 200 firms have successfully completed the SDA’s Contractor Training Program. Previous graduates of the program have become prequalified with the State to do business, have obtained government contracts and increased their professional network. Participating firms have consistently expressed satisfaction with the program and its ability to help them grow and improve their businesses.

“I have taken a lot of courses throughout the years and this has been the best experience between the energy everyone brings and a great overall experience,” said Alyssa Yannuzzi of Yannuzzi Group, program participant. “I would recommend it to anyone. I learned a lot and appreciate the experience.”

The participating firms represented industries including Project Management, Engineering, Environmental Engineering, Carpentry, Plumbing, Estimating, General Construction, HVAC, Abatement and Investment.

The firms participated in eight weeks of classes taught largely by SDA employees who are subject-matter experts in addition to several outside professionals from the New Jersey Department of Labor and the New Jersey Department of Treasury.

SDA Projects Create Jobs for New Jersey’s Construction Industry

School construction projects are an economic driver for the State’s vital construction industry. The continuation of SDA projects throughout the pandemic was a lifeline for many construction companies. For the capital projects in construction at the end of the reporting period, the \$797 million investment in school facilities represents the creation of more 6,900 job-years. In addition, the 265 active ROD Grants throughout the State with total project costs of more than \$283 million represents an additional 2,400 job-years created by investing in New Jersey schools.

Small Business Goals

The SDA maintains a goal 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. The SDA requires consultants and prime contractors to make good-faith efforts to identify and hire available small business enterprise sub-consultants and sub-contractors and to award at least 25% of the total contract value to them. During this reporting period, the SDA awarded a design-build contract for the Perth Amboy High

School project. It is presently too early in this project’s lifecycle to provide data on the actual SBE award percentages.

The SDA also compiles information on the number of school construction contracts awarded by the Authority to women, minority, and veteran-owned contractors. The SDA has no data to report at this time due to the Perth Amboy High School Project’s early stages of the project during the reporting period.

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.

Number of Minority/Female Work-Hours by Trade					
(October 1, 2020-March 31, 2021)					
Trade	Total Work-Hours	Minority Work-Hours	Minority Work-Hours Percentage	Female Work-Hours	Female Work-Hours Percentage
Asbestos Removal/Treatment	3,796	3,516	92.62%	216	5.69%
Bricklayer/Mason	56,795	14,602	25.71%	1,096	1.93%
Carpenter	65,382	19,714	32.96%	1,837	3.01%
Caulking & Waterproofing	2,968	1,746	58.83%	0	0
Communications Systems	1,618	557	34.43%	0	0
Dockbuilder	474	0	0%	0	0
Dry Wall - All	144	144	100%	0	0
Electrician	85,174	16,615	19.51%	2,694	3.16%
Elevator Constructor	238	0	0	0	0
Fireproofing Applications	136	0	0	0	0
Flooring/Tile Installation	6,504	765	11.76%	0	0
Glazier	11,240	2,318	20.62%	0	0
HVACR	10,216	1,228	12.02%	0	0
Insulation - All	10,002	2,172	21.72%	0	0
Iron Worker	5,380	1,160	21.56%	74	1.38%
Laborer	61,138	32,796	53.64%	650	1.06%
On-site Supervision	1,045	0	0	0	0

Operating Engineer	8,891	1,548	17.41%	104	1.17%
Painter	8,183	428	5.23%	832	10.17%
Pipefitter	13,463	1,301	9.66%	0	0
Plasterer	432	32	7.41%	0	0
Plumber	43,247	5,640	13.04%	369	0.85%
Roofer	19,096	6,052	31.69%	56	0.9%
Sheet Metal Worker	21,267	2,920	13.73%	1,323	6.22%
Sprinkler Fitter	5,957	1,846	30.99%	0	0
Tapers	4,607	3,075	66.75%	0	0
Truck Driver	123	0	0	0	0
TOTALS	447,516	120,175	26.85%	9,251	2.07%

SDA FINANCES

In 2000 and 2008, the New Jersey State Legislature authorized a total of \$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). Bonds are issued by the New Jersey Economic Development Authority (EDA) to support the work of the SDA. The capital raised from the sale of bonds represents the Administration's recognition of facilities needs throughout the state of New Jersey. Since the program's inception through the end of the reporting period, the amount of bonds issued to fund the program is approximately \$11.85 billion, including \$350 million issued in January 2021.

As of March 31, 2021, SDA had approximately \$556 million in cash on hand, having disbursed over \$140 million during the reporting period. In August 2020, the SDA Board approved the Authority's 2019 financial statements, audited by Ernst & Young LLP. These can be found on the SDA's website at:

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

RECOMMENDATIONS FOR CHANGE

Building Conditions Assessment Survey

The current pandemic has further demonstrated the need to fully and properly assess the facility conditions needs in New Jersey's school buildings. SDA leadership has previously recommended, and the 2019 Statewide Strategic Plan included, a plan to conduct a Building Conditions Assessment Survey of all schools in the 31 SDA Districts. This recommendation would serve to inform future long term planning and to assist the SDA in identifying future funding needs.

Through additional funding reauthorization for the Authority, the Building Conditions Assessment Survey, in addition to the Capital Projects recommended in the 2019 Statewide Strategic Plan would be able to move forward.