

EDUCATION LAW CENTER
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Attorneys for Plaintiffs-Movants

RAYMOND ARTHUR ABBOTT, ET AL.,

Plaintiffs-Movants

Vs.

FRED G. BURKE, ET AL.,

Defendants-Respondents

SUPREME COURT OF NEW JERSEY
DOCKET NO. 42,170

CIVIL ACTION

CERTIFICATION OF THERESA LUHM

THERESA LUHM, of full age, hereby certifies as follows:

1. I am an Attorney licensed in New Jersey and the Managing Director at Education Law Center (ELC). I have been employed by ELC since October 2000. I am fully familiar with facts relating to this matter, and I make this Certification

in support of Plaintiffs' Motion in Aid of Litigants' Rights seeking compliance with this Court's mandate for school facilities improvements and funding in the 31 poorer urban school districts designated in the Abbott v. Burke litigation, now known as "SDA" districts. My resume is attached as Exhibit A.

2. My responsibilities at ELC include monitoring ongoing implementation of the school facilities program, as ordered by this Court in Abbott v. Burke, 153 N.J. 480 (1998) (Abbott V). This work includes assessing the progress of financing, undertaking and completing school construction projects in the SDA districts by the New Jersey Schools Development Authority (SDA) and the Office of School Facilities at the New Jersey Department of Education (DOE), and analyzing public reports, data and other information from the SDA and DOE on the implementation of the school construction program. In addition, I closely track statutory and regulatory developments related to school construction and prepare and submit agency comments as appropriate.

3. Prior to joining ELC, I served as a research associate and project manager at the Consortium for Policy

Research in Education (CPRE) at the University of Pennsylvania. At CPRE, I worked on school district policy and program evaluations. My responsibilities included overseeing a team of field researchers; developing interview and observation protocols; interviewing district officials and school personnel; collecting and analyzing quantitative and qualitative data; writing briefs and reports and presenting research findings at meetings and conferences.

4. I am familiar with New Jersey's school construction program, as statutorily authorized by the Legislature in 2000 to comply with this Court's 1998 directives for school facilities improvements in Abbott V. That statute, the Education Facilities Construction and Financing Act (EFCFA), N.J.S.A. 18A:7G-1 et seq., delegates to the Commissioner of Education (Commissioner) and DOE, and the SDA the responsibility for the financing, planning, design, construction management, land acquisition, construction, and completion of school facilities projects in the 31 Abbott districts, denominated in EFCFA as SDA districts.

5. I am familiar with EFCFA's statutory requirements for school construction and implementing regulations

promulgated by the DOE and SDA. N.J.A.C. 6A:26-1.1 et seq. (DOE); N.J.A.C. 19:34-1.1 et seq. (SDA).

Project Prioritization Process

6. EFCFA requires the SDA to fully finance, plan, design and construct school facilities projects determined to be needed in SDA district Long-Range Facilities Plans (LRFPs), as approved by the Commissioner. N.J.S.A. 18A:7G-5; N.J.A.C. 6A:26-2.1.

7. The LRFP process requires each SDA district to prepare and submit to the Commissioner extensive data and other information on the district's school facilities needs and a plan for future construction to address those needs for the ensuing five years. N.J.S.A. 18A:7G-4(a). The LRFP must identify all deficiencies in the district's current inventory of school facilities, including capacity issues and emergent health and safety deficits, and must assess the educational adequacy of all existing school facilities in the district in accordance with the "facilities efficiency standards" (FES) established by the Commissioner pursuant to EFCFA. N.J.S.A. 18A:7G-4(e). The FES represent the instructional and administrative spaces that are educationally necessary to

support student achievement of New Jersey's Core Curriculum Content Standards (CCCS). See DOE Facilities Efficiency Standards by school type, available at <https://www.state.nj.us/education/facilities/lrfp/fes.pdf> (last viewed Oct. 1, 2019).

8. EFCFA requires SDA districts to amend their LRFP at least once every five years to update enrollment projections, building capacities, and health and safety conditions. N.J.S.A. 18A:7G-4(a).

9. Following the approval of SDA district LRFPs, EFCFA requires the Commissioner to develop an "educational facilities needs assessment" or EFNA, to identify the most critical space deficiencies in each SDA district and update that assessment every five years. The Commissioner must transmit the EFNA to the SDA for the agency's use in planning construction activities as a prerequisite to the Commissioner's establishment of priority rankings for needed school facilities projects in SDA districts. N.J.S.A. 18A:7G-5m(1).

10. Based on the approved LRFPs and EFNA, the EFCFA also requires the Commissioner to establish, in consultation

with each SDA district, "an educational priority ranking of all school facilities projects in the SDA districts based upon the Commissioner's determination of critical need" in accordance with "priority project categories" that include health and safety, overcrowding, in-district programs for students with disabilities, and educational adequacy. N.J.S.A. 18A:7G-5m(2).

11. Following transmittal of the educational priority rankings of needed SDA district projects, the EFCFA requires the SDA - in consultation with the Commissioner, the SDA districts, and the governing bodies of the municipalities in which the SDA districts are located - to establish a "statewide strategic plan" for use in sequencing the construction of facilities projects based upon the Commissioner's project priority rankings and issues which impact the SDA's ability to complete the projects, including, but not limited to, the construction schedule and other appropriate factors. EFCFA also requires the SDA to revise the statewide strategic plan and the sequencing of the construction of facilities projects "no less than once every five years." N.J.S.A. 18A:7G-5m(3).

Current Status of Project Prioritization Under EFCFA

12. In 2008, the SDA developed a statewide strategic plan for facilities construction in SDA districts titled the "Funding Allocation and Capital Plan in the SDA Districts." (2008 Statewide Strategic Plan). The Plan categorized 53 projects as priority projects for construction. Available at [https://www.njsda.gov/NJSDA/Content/Archive/2008/Funding-Capital Plan 2008.pdf](https://www.njsda.gov/NJSDA/Content/Archive/2008/Funding-Capital%20Plan%202008.pdf) (last visited Oct. 1, 2019)

13. In 2010, the SDA and DOE created a joint team to conduct a review of the 2008 Statewide Strategic Plan and make recommendations for a "reformulated program." See SDA Capital Program Report, March 2, 2011, included as Exhibit B.

14. To review the 2008 Statewide Strategic Plan, the DOE and SDA staff worked collaboratively to a) develop prioritization criteria; b) gather information from SDA districts on facilities conditions; and c) analyze and assess projects identified as needed in LRFPs. According to the SDA, "potential projects were scored in accordance with the DOE educational rating criteria and then evaluated for efficient construction and cost factors." Exhibit B at 5.

15. Based on these factors, combined with the priority rankings in the SDA districts' approved LRFPs, in 2011, the SDA made public a revised statewide strategic plan, titled the Capital Program Report (2011 Statewide Strategic Plan). The 2011 Statewide Strategic Plan identified 110 major projects as the highest priority projects in 30 of the 31 SDA districts. These projects cover preschool, elementary, middle and high school grade configurations and include both new school projects and additions/renovations of existing school buildings. Exhibit B at 10-13.

16. From 2011 to 2014, the 2011 Statewide Strategic Plan provided the framework for the SDA's annual "portfolio" of specific capital projects advanced to the active design and construction process each year. Exhibit B at 16.

17. According to a 2017 letter from the Deputy Attorney General, between 2011 and 2014, the SDA advanced a total of 39 priority projects from the 2011 Statewide Strategic Plan to active design, predevelopment or construction: 11 projects in 2011; 23 projects in 2012, and 5 in 2014. See Certification of David Sciarra (Sciarra Cert.), ¶11, Ex. F.

18. A review of the SDA's current list of capital projects shows that, since 2014, no additional priority projects from the 2011 Statewide Strategic Plan have moved to active construction management status. See SDA's Active Capital Program Status at <https://www.njsda.gov/NJSDA/Projects/CapitalProgram> (last visited November 6, 2019).

19. In early 2016, the Commissioner completed the process of review and approval of five-year amendments to the SDA districts' LRFPs (2016 LRFP Amendments) as required by EFCFA. Each district's original and amended LRFP is available on DOE's website at <https://www.state.nj.us/education/facilities/lrfp/fdl/> (last visited Oct. 1, 2019).

20. My analysis of the LRFP Amendments approved by the Commissioner in 2016 shows approximately 381 major school construction projects are identified as needed across all 31 SDA districts, impacting over 300,000 children. These projects include 200 renovations/additions of existing school buildings, 102 new school buildings, 72 upgrades of major building systems, 3 capital maintenance projects, and 4 site

upgrades. Building upgrades involve improvements to existing facility conditions that do not change spatial configuration or size, e.g., new windows or mechanical systems. I have prepared a summary of the projects, SDA District Long Range Facilities Plan Project Totals by District, attached as Exhibit C.

21. In 2016, based on the 2016 LRFP Amendments, the Commissioner, through the DOE's Office of School Facilities Planning, completed and transmitted to the SDA an EFNA and prioritization of school facilities projects within each SDA district as required by EFCFA. The 2016 Educational Facilities Needs Assessment and Prioritization of School Facilities Projects for SDA Districts (2016 ENFA) is available at <https://edlawcenter.org/assets/files/pdfs/facilities/SDA Districts 2016 EFNA and Prio.pdf> (last visited Oct. 1, 2019).

22. In January 2019, the Commissioner released and transmitted to SDA a revised EFNA using updated enrollment projections and building capacity assessments. The "2019 Educational Facilities Needs Assessment and Prioritization of

Schools Facilities Projects in the SDA Districts”, (2019 EFNA) is attached as Exhibit D.

23. The stated purpose of the 2019 ENFA is to “highlight critical space deficiencies in terms of capacity and Facilities Efficiency Standards (FES) compliance in order to inform the prioritization of educational school facilities projects pursuant to N.J.S.A. 18A:7G-5m. Subjective criteria without regulatory foundation, such as measures evaluating the quality of instructional classrooms, are not included in the evaluation.” Exhibit D at A:1.

24. For each SDA district, the 2019 EFNA analyzed enrollment trends, building capacity and square feet per student by four FES grade groups: Pre-K, K-5, 6-8, 9-12. Based on this analysis, the 2019 EFNA found:

a) Fifteen of the thirty-one SDA districts have deficient capacity and/or provide less square feet per student than prescribed in the FES for one or more grade groups;

b) Five SDA districts have capacity and square footage deficiencies in two or more grade groups. These capacity deficiencies cannot be adequately resolved

through increased building utilization, the reassignment of buildings, and/or the reconfiguration of school sending areas; and

c) Five SDA districts have capacity or square footage deficiencies in two or more grade groups and additional square footage is required to address needs. Exhibit D at B:4-5.

25. For each SDA district, except for the Neptune and Gloucester City where no major projects are needed, the 2019 EFNA includes a "District Level Prioritization" that lists 2 to 3 projects as "the most critical" in the LRFP "based on capacity and FES square footage deficiencies determined in the EFNA." The 2019 EFNA does not, however, provide a priority ranking of these projects across all SDA districts. Exhibit D at B:1-3.

26. Due to the "magnitude of the need," the 2019 EFNA prioritizes projects that address capacity and non-FES compliant buildings. Although 16 districts do not have space deficiencies, the 2019 EFNA notes that projects in those districts, "particularly those replacing buildings beyond

their useful life for education, are also worthy of consideration." Exhibit D at B:5.

27. The 2019 EFNA concludes by stating that the recommendations for facilities needs in the report "will be jointly considered with the SDA's analysis of non-educational issues influencing project advancement, such as logistical and construction considerations, for the final prioritization and recommendations." Exhibit D at B:5.

28. Despite having received the 2016 and 2019 EFNA reports, the SDA has not revised the 2011 Statewide Strategic Plan as required by EFCFA. N.J.S.A. 18A:7G-5m(3).

29. A comparison of the district level priority projects identified in the 2019 EFNA and the projects listed in the 2011 Statewide Strategic Plan shows that at least 23 of the projects identified in the 2019 EFNA were also in the 2011 Plan, meaning they have been considered "priority" projects for nearly a decade, but have yet to advance to the active construction process.

Emergent Projects

30. In implementing EFCFA, the Commissioner adopted regulations codifying an expedited procedure, separate from

the LRFP process, to review, finance and remediate projects that qualify as "emergent" in SDA district school buildings. Emergent projects are defined as a "capital project necessitating expedited review" to remediate a condition that "would render a building so potentially injurious or hazardous" as to cause "an imminent peril to the health and safety of students or staff." N.J.A.C. 6A:26-1.2.

31. On three occasions -- 2007, 2011 and 2016 -- the SDA and DOE have jointly undertaken a "Potential Emergent Projects Program" (PEPP) to identify and evaluate potential projects impacting immediate health and safety issues in existing SDA district buildings to advance for remediation. The DOE/SDA Letter announcing the 2016 Emergent Projects Application Process is available at <https://www.nj.gov/education/archive/facilities/072616SDA.pdf> (last visited Oct. 1, 2019).

32. The third, and last PEPP, announced on July 26, 2016, resulted in SDA districts identifying 429 conditions in need of repair, including leaky roofs; crumbling facades; and inadequate heating, fire safety and other basic systems. Of those submissions, the DOE and SDA approved only 15 as

emergent. A complete list of the emergent project applications is available at <https://edlawcenter.org/assets/files/pdfs/facilities/Potential Emergent Projects List.pdf> (last visited Oct. 1, 2019).

33. The SDA's website indicates that the agency is currently managing 23 emergent projects in the SDA districts. The complete list of projects is available at <https://www.njsda.gov/NJSDA/Projects/EmergentList> (last visited Oct. 1, 2019).

34. I am unaware of any information from the Commissioner, DOE or the SDA on the current need for emergent projects in the SDA districts beyond those identified on the SDA's website. There is also no information publicly available on the status of the 414 projects submitted by the SDA districts that were rejected by the DOE and SDA as emergent in 2016.

Need for Construction Funding

35. According to the SDA's last annual report, from its inception through December 31, 2017, the SDA has financed and completed 685 projects in SDA districts, consisting of: 80 new schools; 46 extensive renovations or additions; 31

rehabilitations; 354 health and safety projects; and 174 capital maintenance projects under \$500,000 delegated to districts under SDA regulations. 2017 Annual Report, at 28, available at <https://www.njsda.gov/NJSDA/Content/public/reports/2017AnnualReport.pdf> (last visited Oct. 1, 2019).

36. Despite that progress, the 2019 EFNA demonstrates there remains a significant and pressing need for school facilities improvements in SDA districts to remediate serious and severe building deficiencies and ensure SDA district facilities are safe, not overcrowded and adequate to deliver the CCCS to district students.

37. The EFCFA provides school construction funding for SDA districts by authorizing the SDA to issue bonds to finance the construction costs of school facilities projects. The EFCFA, when enacted in 2002, set the aggregate principal amount of bonds the SDA was authorized to issue to fund school construction projects in SDA districts at \$6 billion. N.J.S.A. 18A:7G-14a.

38. In the wake of this Court's orders in Abbott v. Burke, 185 N.J. 612 (2005) (Abbott XVII) and Abbott v. Burke,

193 N.J. 34 (2007) (Abbott XVIII), the Legislature, in June 2008, approved additional school construction funding for SDA districts by amending the EFCFA to raise the SDA's authorization to issue by an additional \$2.9 billion in bonds, bringing the total amount of funding provided for school construction projects in SDA districts to \$8.9 billion. P.L. 2008, c. 39.

39. The EFCFA requires the SDA, no later than June 1 and December 1 of each year and in consultation with the State Treasurer and the Commissioner, to submit to the President of the Senate and Speaker of the Assembly, a "report on the school facilities construction program" that includes the following information: a) the number of projects approved by the Commissioner; b) the number of projects undertaken and financed by the SDA; and c) the "aggregate principal amount of bonds . . . issued by the [SDA]" and "whether there is a need to adjust the aggregate principal amount of bonds" to finance school facilities projects, as needed in SDA districts. N.J.S.A. 18A:7G-24. The twice-a-year reports are referred to by the SDA as the "Biannual Report."

40. Beginning in December 2014, the SDA has alerted the Legislature in at least four Biannual Reports and in testimony before the Assembly and Senate budget committees that the SDA districts have additional unmet needs; that available construction funding is already committed to existing projects; and that additional funding is required to undertake construction of priority projects.

41. In the December 2014 Biannual Report, the SDA states: "Based on the information contained in the Long Range Facilities Plans (LRFPS) filed with DOE by the SDA Districts and RODs [Regular Operating Districts], a financial commitment significantly exceeding that which the New Jersey Legislature has previously authorized would be required to appropriately address all of the school construction project needs across the state moving forward." December 2014 SDA Biannual Report, at 21, available at <https://www.njsda.gov/NJSDA/Content/public/reports/2014AnnualReport.pdf> (last visited Oct. 1, 2019).

42. In the SDA's June 2018, December 2018 and June 2019 Biannual Reports, in a section titled "Recommendations for Change," the SDA advises the Legislature of the following:

1) the Commissioner's 2016 and 2019 EFNAs document numerous SDA districts with educational capacity needs; 2) the inventory of school buildings in the SDA districts "includes over 7 million square feet of building stock that is over 91 years old," and by virtue of age, the SDA "expects needs exist in these facilities;" and, 3) all available funding is committed to existing priority projects. See June 2018 Biannual Report, at 21, available at https://www.njsda.gov/NJSDA/Content/public/Biannual_Report/2018_1.PDF; December 2018 Biannual Report, at 22, available at https://www.njsda.gov/NJSDA/Content/public/Biannual_Report/2018_2.PDF (last visited Oct. 1, 2019); and June 2019 Biannual Report attached as Exhibit E, at 22.

43. In the June 2019 Biannual Report, the SDA also informed the Legislature that:

additional funding is needed to fulfill our constitutionally mandated mission of building new schools and improving existing ones in our 31 SDA Districts.

Exhibit E at 22 (emphasis added).

44. In that report, the SDA indicates that the agency is currently managing 18 capital construction projects: 9

projects under construction; 2 projects in initial design; 2 projects approved for construction; 1 project in ongoing design; 1 project in design-build procurement; 1 project in design procurement; and 2 projects in design in-house at SDA. Exhibit E at 24.

45. The SDA estimates that all 18 capital projects currently under active construction management will be completed by 2024. See SDA's Capital Program: Project Forecast, available at <https://www.njsda.gov/NJSDA/Content/FactSheets/Capital Program-Project Forecast.pdf> (last visited Oct. 1, 2019).

46. In a hearing before the Senate Budget Committee on April 17, 2018, former SDA Chief Executive Officer Charles McKenna testified that although the SDA had \$1.7 billion in remaining bond authorization, all but \$70 million of the total was already allocated to specific projects in its capital portfolio. At that time, Mr. McKenna testified that the funding available to the SDA would be depleted within four to five years. Recording of the April 17, 2018 hearing available at

<https://www.njleg.state.nj.us/media/mp.asp?M=A/2018/SBAB/0417-0130PM-H0-1.m4a&S=2018> (last visited Oct. 1, 2019).

47. In testimony before the Assembly Budget Committee on April 10, 2019, former SDA Chief Executive Officer Lizette Delgado Polanco advised legislators that SDA officials had visited more than 125 schools in need of improvement, which included operating schools between 125 and 150 years old and Newark's 170-year old Lafayette Elementary School. In her opening statement, attached as Exhibit F, CEO Delgado Polanco stated that the "tours have shown us that the SDA and the State of New Jersey MUST do more to help improve conditions and overcrowding in these Districts." Exhibit F at 5 (emphasis in original).

48. In her testimony, the SDA CEO further advised legislators that:

These schools should not be schools...they should be museums. We've visited schools where we found windows that didn't open and classrooms that are 80+ degrees. We've visited schools where subjects like art and music are taught beneath stairwells and bleachers due to lack of classroom space. We've visited schools that aren't meeting STEM/Science requirements because they don't have the necessary equipment or space. We've visited schools that aren't meeting PE requirements because they don't have gyms or the gym floors are bowed, bent and broken. New Jersey students can't receive a 21st

Century education in 19th Century facilities.
Exhibit F at 6-8.

49. The SDA also photographed the deplorable conditions in many of the schools visited on the tour. These photographs are available at <https://www.flickr.com/photos/164172461@N07/albums/with/72157707431338435> (last visited Oct. 1, 2019).

50. SDA CEO Delgado Polanco further informed legislators that, beyond the 18 major projects the SDA is managing in active design and construction, there is "NO additional funding available to commit to new construction" in the SDA districts and only \$60 million remaining "for emergent projects that are approved" by the DOE. Exhibit F at 9 (emphasis in original).

51. Because of a lack of construction funding, the Commissioner, DOE and SDA are currently unable to undertake any of the school facilities construction projects identified in the SDA districts most recent LRFP Amendments and designated for prioritization in the 2019 EFNA. There is also scant funding available for emergent projects to address conditions which pose a threat to the health, safety and well-being of students, teachers, staff in SDA district buildings.

I hereby certify that the statements made by me are true.
I am aware that if any of the foregoing is willfully false,
I am subject to
punishment.

Date: November 7, 2019

Theresa Luhm, Esq.

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Education

Rutgers University School of Law Newark, Evening Division: J.D., 2006
 Eagleton Institute Governor's Executive Fellowship

Georgetown University: M.P.P., Public Policy, 1994

University of Wisconsin-Madison: B.A. with Honors, Political Science and History, 1992

Work Experience

Education Law Center (ELC), Newark, NJ
Managing Director and Attorney (2002-present)

Legal/Policy Work

- Wrote legal briefs, certifications and motions in a variety of school law cases
- Analyzed proposed legislation and regulations for impact on education equity
- Provided technical assistance to community-based organizations, professional associations and policy makers on issues including school funding, facilities, preschool and accountability
- Coordinated work of litigation team involving numerous external partners
- Represented ELC at conferences and meetings with a wide-range of stakeholders including community advocates, school district officials and legislators
- Wrote reports, policy briefs and articles on a variety of education policy topics

Managerial Work

- Raised funds through grant proposals, contracts, events and direct marketing
- Managed and fulfilled reporting requirements for multiple funders
- Developed and tracked annual organizational budget of \$2 million
- Developed and implemented annual work plan in conjunction with staff and board members
- Hired and supervised support staff and junior research staff
- Oversaw development of multiple organizational websites
- Responsible for day-to-day management decisions on a variety of issues including contracts, staffing and budget
- Selected public interest legal fellowship candidates and developed successful project proposals

Consortium for Policy Research in Education, University of Pennsylvania, Philadelphia, PA
Project Manager and Research Associate (1994-2001)

- Wrote analysis briefs, research proposals, case studies and reports
- Presented research findings at national meetings and conferences
- Conducted interviews with policymakers, teachers, administrators and district officials
- Oversaw and coordinated work of 15 member research team
- Maintained and analyzed large qualitative database
- Analyzed educational indicator data
- Developed interview and observation protocols and survey questions
- Collaborated with other research groups to share data and design cooperative studies
- Developed and tracked project budgets

Cygnus Corporation, Washington, DC
Research Assistant (1993-94)

U.S. Department of Housing and Urban Development, Policy Studies Division, Washington, DC
Research Assistant (1992-93)

State of Wisconsin Legislature, Office of Representative Kimberly Plache, Madison, WI
Legislative Intern (1991)

Sample of Meeting/Conference Presentations

Status of New Jersey's School Construction Program. NJ Association of School Administrators, School Funding Coalition. (November 12, 2018)

The Courts and School Finance Reform in New Jersey. Rutgers Bloustein School of Planning and Public Policy, Graduate Level Public Policy Formation Class (annually 2014-18)

New Jersey's Quality Single Accountability Continuum. Rutgers Bloustein School of Planning and Public Policy Conference: Education Policy for the Next Gubernatorial Administration. (February 10, 2017)

History and Opportunity: New Jersey's Experience with School District Consolidation and the 2007 CORE Act. Educational Testing Service Conference: Bringing Students Together: The Obstacles and Opportunities of School District Consolidation. (June 10, 2016)

Return to Local Control: Newark and New Jersey's Quality Single Accountability Continuum. Abbott Leadership Institute Meeting for Community Advocates (October 24, 2015)

History of Bacon v. NJ Department of Education. New Jersey Association of School Administrators (July 15, 2014)

Philadelphia's Children Achieving Initiative: The Challenge and Promise of Systemic Reform in an Urban School District. Paper presented at the 1999 Annual Meeting of the American Educational Research Association, Montreal, Canada.

Stakeholders Responses to High Stakes Accountability in an Urban School System. Paper presented at the Twentieth Annual Association for Public Policy and Management Research Conference, Washington, DC. Luhm, T. & Foley, E. (1998, November).

District-level Strategies to Build Capacity for Standards-Driven Classrooms: The Case of Philadelphia. Paper presented at the 1998 Annual Meeting of the American Educational Research Association, San Diego, CA. (1998, April).

Sample Reports, Policy Briefs and Publications

Reducing Class Size in New York: Promise vs. Practice. Education Law Center. Co-Authors: Farrie, D.; Johnson, M. & Lecker, W. (June 2016)

Is School Funding Fair? America's Most Disadvantaged School Districts. Education Law Center and Rutgers University. Co-Authors: Baker, B; Farrie, D & Sciarra, D. (March 2016)

Understanding New Jersey's School Funding Formula: The Role of Adjustment Aid. Education Law Center. Co-Authors: Farrie, D. & Johnson, M. (September 2015)

Op-Ed: Charting the Path to Local Control for Newark's Public Schools. New Jersey Spotlight (July 27, 2015)

Linking Standards to Resources: New Jersey's School Funding Reform Act. Education Law Center Co-Authors: Farrie, D. & Sciarra, D. (March 2014)

Philadelphia's Children Achieving Initiative: The Promise and Challenge of Systemic Reform in an Urban School District. In W. Boyd & J. Cibulka (Eds.), *A Race Against Time: The Crisis in Urban Schooling.* Westport, CT: Praeger Publishing. Co-Authors: Christman, J., Foley, E., & Luhm, T. (2003).

America's Choice Comprehensive School Reform Design: First-Year implementation Evaluation Summary Report. Philadelphia, PA: Consortium for Policy Research in Education. Co-Authors Corcoran, T., Hoppe, M., & Luhm, T. (2000).

Legal Experience

Since 2007, served as member of the legal team representing 300,000 public school children in 31 urban schools districts in New Jersey's landmark Abbott v. Burke education finance litigation.

Abbott v. Burke, 206 N.J. 332 (NJ Supreme Court 2011) On motion in aid of litigants' rights, Plaintiff's alleged the State's reduction in aid violated prior Court order directing the State to provide funding in accordance with the School Funding Reform Act. After expedited remand trial, the Court ordered the restoration of over \$500 million in aid to the Abbott school districts.

Abbott v. Burke, 199 N.J. 140 (NJ Supreme Court 2009) After reviewing decision of special master in remand trial, the Court upheld the constitutionality of the School Funding Reform Act, removing the mandates ordered in previous Abbott decisions, with the exception of State funding for preschool and school facilities.

Abbott v. Burke, 196 N.J. 544 (NJ Supreme Court 2008) State moved for review of the constitutionality of a new school funding formula, the School Funding Reform Act. Plaintiffs filed cross-motion seeking an order preserving prior remedial orders addressing inequitable funding. The Supreme Court remanded the matter to a special master for development of an evidential record, resulting in a six week trial with dozens of witnesses.

Bacon v. New Jersey Department of Education, 443 N.J. Super. 24 (App. Div. 2015): Represented sixteen low-income rural school districts seeking an order directing the State to provide full funding under NJ's school funding formula based on 2006 finding from the State Board of Education that the education in the Plaintiff school districts was deficient. Appellate Division upheld Superior Court order granting the State's motion to dismiss the lawsuit.

In Re Newark QSAC Appeal, 2013 WL 3389009 (App. Div. 2013): Represented the Coalition for Effective Newark Public Schools in an appeal from a final determination of the NJ Commissioner of Education refusing to recommend partial withdrawal of the State's intervention in the Newark school district despite achievement of benchmarks set in the State's accountability system. Resulted in State restoring local district control over fiscal management.

Education Law Center on behalf of Abbott v. Burke Plaintiff School Children v. NJ Dept. of Education, Office of School Facilities. OAL Docket No. Edu. 07652-12N (Office of Administrative Law 2013) ELC brought suit over State's failure to timely review and approve hundreds of emergency health and safety projects in urban school buildings across the state, as required under the Educational Facilities Construction and Financing Act and the Abbott v. Burke rulings. Resulted in determination that

Department of Education failed to comply with state law and an order to complete the dozens of long-pending emergent repair projects.

Bar Admissions

New Jersey Bar, December 2006; District Court of New Jersey, December 2006

Prepared by the New Jersey Schools Development Authority

SDA Capital Program Report

TL Ex 005

EXHIBIT B

March 2, 2011 1



SDA Capital Program
Section 1: The Process
Project Identification & Evaluative Criteria

TL Ex 006

NJSDA Capital Program Report
Section 1 : The Process
Prepared by the New Jersey Schools Development Authority

March 2, 2011 2

WHY REVIEW NOW?

- Districts requests for substitutions – impacting 15% of 2008 Capital Plan projects
- The Office of Legislative Services State Auditor findings in June 2010 recommending that the SDA review the 2008 Capital Plan to evaluate the list of 27 projects not previously ranked and remove the requirement that each district receive at least one project.
- Statutory Requirement of periodic review
- Inefficient spending and lack of progress toward implementation of 2008 Capital Plan

TL Ex 007

Framework for the Review

- The formulation of a statewide strategic capital plan is rooted in legislation
P.L.2007, c.137 (C.52:18A-235 et al. “(SDA) shall establish a Statewide strategic plan to be used in the sequencing of SDA district school facilities projects based upon the projects’ educational priority rankings and issues which impact the development authority’s ability to complete the projects including, but not limited to, the construction schedule and other appropriate factors.”

Statutory Principles:

- *Statewide educational priority ranking*
- *Statewide strategic plan*
- *Sequencing of projects*
- *Revision of plan at least once every five years*

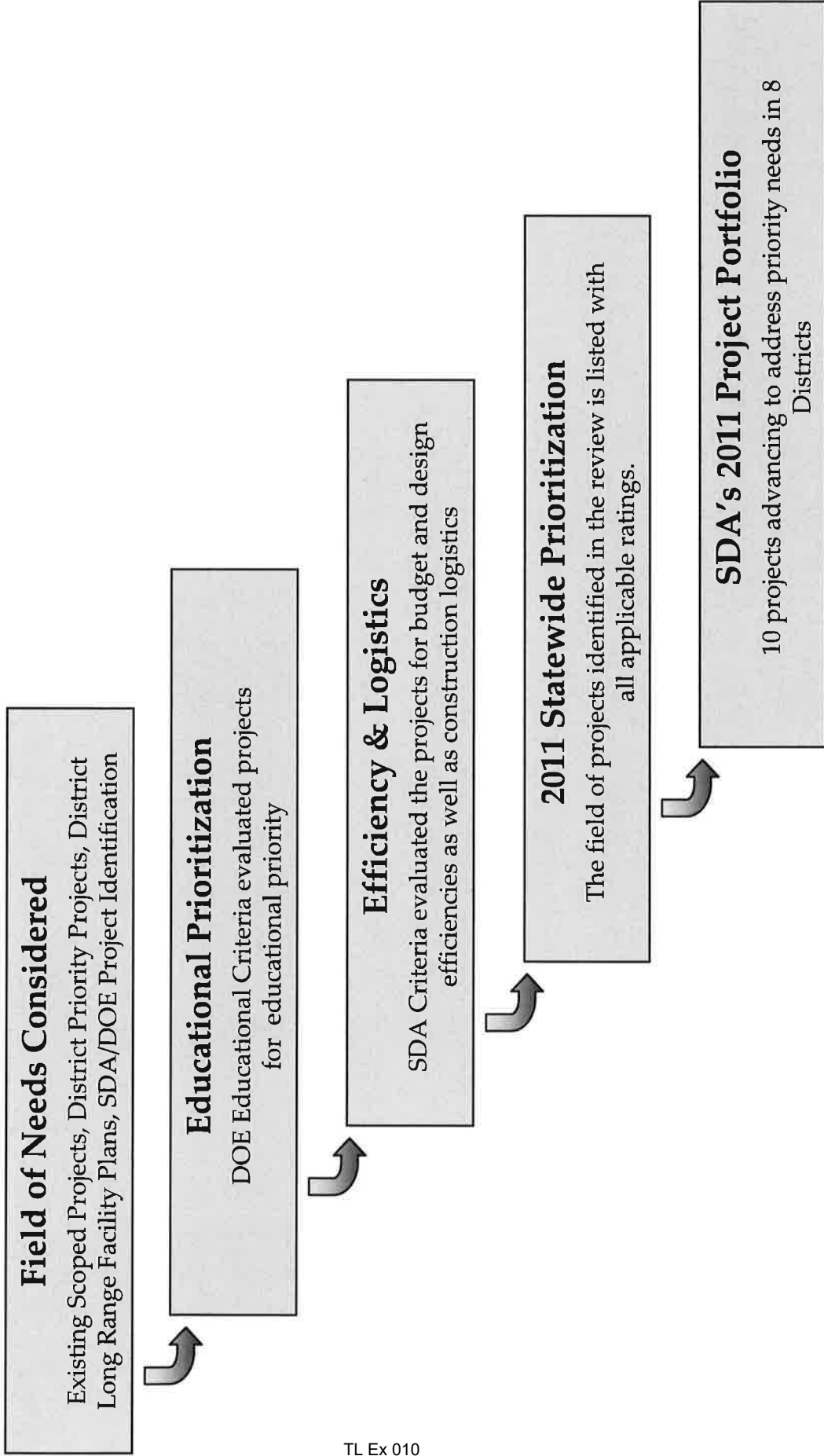
THE PROCESS

In June 2010 the Capital Plan Review Team was formed via an Interagency Working Group with the charge to conduct a thorough review of the 2008 Capital Plan and present recommendations for a reformulated program. Staff members from the Department of Education (DOE) and the Schools Development Authority (SDA) worked together to:

- Create prioritization criteria that address the State Auditor’s findings and reflect both current educational priorities and factors relating to the most efficient use of public funds
- Communicate with the Districts and cultivate information on facilities conditions
- Analyze and assess projects, as appropriate, in the Districts Long Range Facilities Plan (LRFP)

Potential projects were scored in accordance with the DOE educational rating criteria and then evaluated for efficient construction and cost factors. These factors, combined with the districts’ identified priority rankings make up the 2011 Statewide Prioritization.

SDA Capital Program The Process



TL Ex 010

2008 : 2011

A Side-by-Side of the Rating Criteria

2008 Criteria

Ranking Category (25 Points Total)	% of Points
District-wide Overcrowding (5pts)	20%
Preschool (4pts)	16%
Temporary & Annex Buildings (4pts)	16%
FES Compliance (4pts)	16%
Building Age (4pts)	16%
Misc. Building Considerations (2pts)	8%
LRFP Completion (2pts)	8%

DOE

2011 Criteria

Ranking Category (18 Points Total)	% of Points
District-wide Overcrowding (6pts)	33%
FES Compliance (5pts)	28%
General Building Conditions (4pts)	22%
Efficiency (3pts)	17%

Range of points awarded: 2-16

SDA

Ranking Category	% of Points
No Points Awarded; The evaluation was based on programmatic/policy considerations	
Complete the 27 previously deferred projects (not subjected to DOE Evaluation)	N/A
Complete district identified priority projects with investments exceeding \$3M.	N/A
All districts to have at least one project.	N/A
No district to have more than four projects unless sunk costs of additional projects exceed \$3M.	N/A

Ranking Category (10 Points Total)	% of Points
Efficient Response to Educational Need (3pts)	30%
Efficient Use of Public Funds (3pts)	30%
Construction Schedule Factors (4pts)	40%

Range of points awarded: 0-8.5

SDA Capital Program

Section 2: Results of the Review & Reassessment

TL Ex 012

NJSDA Capital Program Report
Section 2 : Results
Prepared by the New Jersey Schools Development Authority

March 2, 2011 8

Authorized SDA District Funding *(dollars in billions)*

As of October 31, 2010

Authorized Funding for SDA Districts:	\$ 9.006
SDA Related Expenses to date:	(\$ 5.744)
Ongoing SDA Funding Obligations & Reserves	(\$ 0.996)*
Funding Remaining for New Projects	\$ 2.266

– The funding calculations for remaining funding is cumulative based on all funding allocations for SDA district construction since program inception and exclusive of funding for the Regular Operating Districts.

– **Includes costs to complete active construction projects and ongoing obligations including administrative expenses for a period of 5 years.*

SDA 2011 Statewide Prioritization (1 / 4)

District	School Name	School Type	Grade Alignment	FES Capacity	Project Type	District Rank	DOE Inter District Ed. Priority Score	SDA Criteria Points Total
Asbury Park	Asbury Park HS	HS	9-12	520	Addition/Renovation	2	6	4
Asbury Park	Bangs Avenue E.S. (Barack Obama)	ES	PK-5	521	New Construction	1	2	6
Bridgeton	Cherry Street E.S.	ES	K-8	591	New Construction	1	13	7.5
Bridgeton	GO Foster ECC	ECC	PK	420	Addition/Renovation	2	11	4.5
Bridgeton	Indian Avenue ES	ES	K-8	591	New Construction	3	11	5
Bridgeton	Broad Street ES	ES	K-8	934	Addition/Renovation	4	10	5
Bridgeton	Buckshutem Road ES	ES	K-8	537	Addition/Renovation	LRFP	6	4.5
Burlington City	Boudinot Area ECC	ECC	PK	180	New Construction	1	3	7
Burlington City	Captain James Lawrence	ES	K-2	175	Addition/Renovation	3	2	4
Burlington City	Samuel Smith	ES	PK-2	268	Addition/Renovation	2	1	5
Camden	Lanning Square E.S.	ES	PK-8	615	New Construction	1	5	6.5
Camden	Camden H.S.	HS	9-12	1,244	New Construction	2	4	4
Camden	Washington ES Replacement School	ES	PK-8	615	New Construction	4	4	2
Camden	Pyne Poynt Family School	ES	PK-8	615	Addition/Renovation	3	3	6
East Orange	East Orange Campus HS	HS	10-12	1,665	Addition/Renovation	LRFP	5	2
East Orange	George Washington Carver	ES	PK-5	541	New Construction	1	5	6
East Orange	Johmie Cochran ES	ES	PK-5	466	Addition/Renovation	LRFP	2	4.5
Elizabeth	Academic Magnet HS	HS	9-12	1,091	New Construction	1	14	7
Elizabeth	PS 32	ES	PK-8	710	New Construction	LRFP	12	2
Elizabeth	New PS 22 William F Halloran	ES	PK-8	725	New Construction	LRFP	10	3.5
Elizabeth	PS 18 Morris	ES	PK-8	705	New Construction	LRFP	10	3.5
Elizabeth	PS 19 Wilson	ES	PK-8	727	New Construction	LRFP	9	3.5
Elizabeth	Visual/Performing Arts HS	HS	9-12	1,071	New Construction	LRFP	9	1
Elizabeth	PS 12 (Elmora)	ES	PK-8	705	New Construction	LRFP	7	3.5
Elizabeth	PS 6 L'ouverture /Lafayette	ES	PK-8	742	Addition/Renovation	LRFP	6	4.5
Elizabeth	Vocational HS	HS	9-12	900	New Construction	LRFP	4	1.5
Garfield	Garfield HS	HS	9-12	1,333	Addition/Renovation	3	11	2
Garfield	James Madison School #10	ES	K-5	275	New Construction	1	11	7.5

Note: LRFP identifies projects selected from the District Long Range Facilities Plan.

NJSDA Capital Program Report

Section 2 : Results

Prepared by the New Jersey Schools Development Authority

March 2, 2011 10

SDA 2011 Statewide Prioritization (2 / 4)

District	School Name	School Type	Grade Alignment	FES Capacity	Project Type	District Rank	DOE Inter District Ed. Priority Score	SDA Criteria Points Total
Garfield	Woodrow Wilson Replacement School No. 5	ES	K-5	282	New Construction	2	9	4.5
Garfield	Abraham Lincoln	ES	K-5	294	New Construction	LRF	6	4
Gloucester City	Middle School - New	MS	4-8	811	New Construction	1	8	3.5
Gloucester City	Cold Springs	ES	PK-3	1,067	Addition/Renovation	LRF	3	4
Harrison	HS conversion to MS	MS	5-8	622	Addition/Renovation	1	8	6
Harrison	Harrison Intermediate	ES	4-5	305	New Construction	2	5	4.5
Hoboken	Thomas G. Connors	ES	PK-4	351	Addition/Renovation	1	10	4
Hoboken	Joseph Brandt	ES	PK-8	450	Addition/Renovation	2	9	4.5
Irvington	Irvington HS	HS	9-12	1,512	Addition/Renovation	2	5	2.5
Irvington	Madison Avenue ES	ES	PK-5	581	Addition/Renovation	1	5	5.5
Jersey City	ECC 13	ECC	PK	324	New Construction	2	14	5
Jersey City	ECC 14	ECC	PK	324	New Construction	3	14	5.5
Jersey City	ES 3/ECC 03	ES	PK-5	814	New Construction	4	12	4.5
Jersey City	Dickinson 9th Grade Academy	HS	9	653	New Construction	LRF	10	2
Jersey City	P.S. 20	ES	K-5	628	New Construction	1	7	4
Jersey City	PS 24 Charles Waters	ES	K-5	716	Addition/Renovation	LRF	7	4.5
Jersey City	PS 29	ES	K-5	350	New Construction	LRF	6	2.5
Jersey City	PS 31	ES	K-5	350	Addition/Renovation	LRF	6	5
Jersey City	PS 33	ES	K-5	350	New Construction	LRF	6	2.5
Keansburg	New ECC PK-2 (Caruso)	ES	PK-2	813	New Construction	2	15	7.5
Keansburg	Lorraine Place ES	ES	3-5	424	New Construction	1	11	6.5
Keansburg	Keansburg HS	HS	9-12	538	Addition/Renovation	LRF	2	3.5
Long Branch	George L. Catrambone ES (Elberon)	ES	PK-5	817	New Construction	1	11	8.5
Long Branch	Lenna Conrow	ES	PK-5	890	Addition/Renovation	LRF	4	4
Millville	New high school	HS	9-12	2,028	New Construction	1	12	1.5
Millville	Bacon	ES	K-5	494	New Construction	LRF	4	3
New Brunswick	A. Chester Redshaw E.S.	ES	1-5	670	New Construction	1	15	7
New Brunswick	K Center	Primary	PK-K	331	New Construction	2	12	3

Note: LRF identifies projects selected from the District Long Range Facilities Plan.

NJSDA Capital Program Report

Section 2 : Results

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March 2, 2011 11

SDA 2011 Statewide Prioritization (3 / 4)

District	School Name	School Type	Grade Alignment	FES Capacity	Project Type	District Rank	DOE Inter District Ed. Priority Score	SDA Criteria Points Total
New Brunswick	Paul Robeson Community ES.	ES	1-5	599	Addition/Renovation	3	11	7.5
New Brunswick	Lincoln Elementary	ES	1-5	678	New Construction	4	9	4
New Brunswick	K Center 2	ECC	K	181	New Construction	LRFP	5	3.5
Newark	South Street	ES	PK-2	502	New Construction	2	13	4
Newark	Oliver Street	ES	3-8	868	New Construction	1	11	6
Newark	Ridge Street	ES	PK-4	600	Addition/Renovation	6	8	5.5
Newark	West Side	HS	9-12	1,479	New Construction	3	8	3
Newark	Branch Brook	ES	PK-8	436	New Construction	7	7	2.5
Newark	Harold Wilson	ES	PK-8	825	New Construction	5	7	3.5
Orange	Orange HS	HS	9-12	1,048	Addition/Renovation	LRFP	13	2.5
Orange	Cleveland Street ES	ES	PK-8	492	Addition/Renovation	1	6	4
Passaic	Dayton Avenue MS	MS	6-8	1,091	New Construction	3	15	4.5
Passaic	New ECC & Board Offices @ Leonard Pl.(Henry St)	ECC	PK	294	New Construction	4	15	5.5
Passaic	New ECC @ Dayton Avenue Site	Primary	PK-K	256	New Construction	2	14	4.5
Passaic	Dayton Avenue ES	ES	1-5	787	New Construction	1	13	4
Passaic	Passaic HS	HS	9-12	3,371	New Construction	LRFP	10	2
Passaic	Thomas Jefferson (PS 1)	ES	PK-5	683	Addition/Renovation	LRFP	8	4.5
Passaic	Roosevelt (PS 10)	ES	PK-5	709	New Construction	LRFP	7	4
Passaic	Lincoln Middle School	MS	6-8	1,065	Addition/Renovation	LRFP	6	4
Paterson	New ES at Marshall & Hazel	ES	K-8	650	New Construction	1	14	7
Paterson	Number 25 E.S.	ES	K-8	703	Addition/Renovation	3	14	6
Paterson	PS # 16 ES	ES	PK-8	651	New Construction	2	11	3.5
Paterson	#3 ES	ES	PK-8	651	New Construction	4	10	3
Paterson	PS 20	ES	PK-8	584	Addition/Renovation	LRFP	10	5
Paterson	New ES at Don Bosco	ES	PK-8	630	New Construction	LRFP	9	3
Paterson	New Engineering/Technology HS	HS	9-12	889	New Construction	5	7	1.5
Paterson	PS 6A	ES	PK-5	705	New Construction	LRFP	7	2
Paterson	New Health/Medical Science HS (HARP)	HS	9-12	564	New Construction	LRFP	5	2

Note: LRFP identifies projects selected from the District Long Range Facilities Plan.

SDA 2011 Statewide Prioritization (4 / 4)

District	School Name	School Type	Grade Alignment	FES Capacity	Project Type	District Rank	DOE Inter District Ed. Priority Score	SDA Criteria Points Total
Pemberton Twp.	Addition/Renovation at Denbo	ES	PK-5	728	Addition/Renovation	1	6	6
Pemberton Twp.	Emmons	ES	K-5	325	Addition/Renovation	LRFP	5	5
Perth Amboy	High School	HS	9	2,400	Addition/Renovation	1	15	5
Perth Amboy	New Middle School	MS	6-8	1,106	Addition/Renovation	LRFP	14	1.5
Perth Amboy	Seaman Avenue	ES	K-5	707	New Construction	2	14	3.5
Phillipsburg	New Phillipsburg HS	HS	9-12	1,846	New Construction	1	16	6.5
Phillipsburg	Andover-Morris	ES	1-2	176	Addition/Renovation	LRFP	4	5.5
Plainfield	Hubbard	ES	PK-8	549	Addition/Renovation	LRFP	5	4.5
Plainfield	Cook E.S.	ES	K-8	399	Addition/Renovation	1	4	6.5
Pleasantville	New ECC	Primary	PK-K	858	New Construction	1	9	3.5
Pleasantville	North Main	ES	1-5	187	New Construction	LRFP	1	3
Pleasantville	Decatur Alternative HS	TBD	TBD	TBD	TBD	2	0	0
Salem City	Middle School	MS	4-8	361	New Construction	2	6	4
Salem City	John Fenwick ES	ES	PK-4	610	New Construction	1	4	5.5
Trenton	New Early Childhood Center	ECC	PK	294	New Construction	1	8	8
Trenton	Roebing School	ES	PK-8	1,183	New Construction	2	6	3
Trenton	Trenton Central H.S.	HS	9-12	1,843	New Construction	3	4	3.5
Union City	Jefferson	ES	K-5	717	New Construction	LRFP	14	2.5
Union City	Gilmore	ES	K-5	503	New Construction	LRFP	10	3.5
Union City	Robert Waters	ES	K-5	515	Addition/Renovation	LRFP	9	4.5
Union City	Union Hill MS	MS	6-9	624	Addition/Renovation	1	6	4.5
Vineland	Landis MS	MS	6-8	643	Addition/Renovation	LRFP	5	4.5
Vineland	Vineland Middle School #2	MS	6-8	558	New Construction	1	7	6.5
West New York	Memorial H.S.	HS	9-12	1,859	Addition/Renovation	1	16	6
West New York	Harry L. Bain ES (PS 6)	ES	PK-6	736	New Construction	2	7	4.5
West New York	PS 5	ES	PK-5	677	New Construction	3	6	4

Note: LRFP identifies projects selected from the District Long Range Facilities Plan.

District Summary: Historical Distribution since inception

District	Health and Safety/ Grants		Completed Capital Projects		Active Capital Projects		Subtotal	
	No. of Projects	Contract Value	No. of Projects	Contract Value	No. of Projects	Project Budget	No. of Projects	Contract Value
1 Asbury Park	5	\$4.5	2	\$22.2	0	\$0.0	7	\$26.8
2 Bridgeton	10	\$15.2	2	\$19.8	0	\$0.0	12	\$35.0
3 Burlington City	5	\$9.5	3	\$95.0	0	\$0.0	8	\$104.5
4 Camden City	46	\$32.3	4	\$191.6	1	\$40.1	51	\$264.0
5 East Orange	16	\$16.0	7	\$252.6	0	\$0.0	23	\$268.6
6 Elizabeth	23	\$36.7	11	\$292.2	1	\$40.3	35	\$369.1
7 Garfield	12	\$3.5	2	\$65.5	0	\$0.0	14	\$69.0
8 Gloucester City	7	\$8.8	2	\$44.2	0	\$0.0	9	\$53.0
9 Harrison	3	\$2.5	2	\$83.0	0	\$0.0	5	\$85.5
10 Hoboken	7	\$30.5	1	\$10.7	0	\$0.0	8	\$41.2
11 Irvington	23	\$24.4	4	\$76.1	0	\$0.0	27	\$100.5
12 Jersey City	36	\$71.1	16	\$203.6	0	\$0.0	52	\$274.7
13 Kearnsburg	7	\$5.8	0	\$0.0	0	\$0.0	7	\$5.8
14 Long Branch	9	\$16.4	4	\$199.1	0	\$0.0	13	\$215.5
15 Millville	11	\$18.5	2	\$34.5	0	\$0.0	13	\$53.0
16 Neptune	9	\$2.0	9	\$245.8	0	\$0.0	18	\$247.7
17 New Brunswick	13	\$3.3	3	\$222.1	0	\$0.0	16	\$225.4
18 Newark	93	\$159.2	10	\$367.3	0	\$0.0	103	\$526.5
19 Orange	11	\$15.5	3	\$108.1	0	\$0.0	14	\$123.6
20 Passaic City	12	\$45.0	4	\$93.3	1	\$45.5	17	\$183.8
21 Paterson	44	\$157.2	6	\$135.8	0	\$0.0	50	\$293.1
22 Pemberton Twp.	19	\$19.3	0	\$0.0	1	\$29.7	20	\$49.0
23 Perth Amboy	6	\$11.7	5	\$77.3	0	\$0.0	11	\$89.0
24 Phillipsburg	7	\$11.5	2	\$43.7	0	\$0.0	9	\$55.2
25 Plainfield	3	\$2.7	4	\$73.7	0	\$0.0	7	\$76.3
26 Pleasantville	5	\$5.3	0	\$0.0	0	\$0.0	5	\$5.3
27 Salem City	8	\$3.2	0	\$0.0	0	\$0.0	8	\$3.2
28 Trenton	19	\$24.5	8	\$186.9	0	\$0.0	27	\$211.3
29 Union City	18	\$6.3	4	\$226.5	1	\$46.2	23	\$279.0
30 Vineland City	13	\$15.1	6	\$126.3	0	\$0.0	19	\$141.4
31 West New York	8	\$14.3	3	\$104.1	1	\$62.8	12	\$181.2
Total	508	\$791.8	129	\$3,601.0	6	\$264.5	643	\$4,657.2

SDA Capital Program

Section 3:

Implementation Approach

TL Ex 019

NJSDA Capital Program Report
Section 3 : Implementation
Prepared by the New Jersey Schools Development Authority

March 2, 2011 15

EXHIBIT B

Next Steps for Implementation

The SDA will implement a statewide strategic sequencing plan that advances projects from the Statewide Prioritization that are:

- Of high educational priority (DOE Rating)
- Of efficient construction factors (SDA Rating)
- Poised to proceed to next appropriate development stage (planning and/or design status)
- In final validation stages to proceed
 - » Review of Site & Environmental Factors
 - » Constructability Review
 - » Review of Project Budget & Schedule
 - » Review of Value Engineering
- Supportive of standardization (inclusive of a cost benefit analysis of redesign).

This strategic framework supports the development of design and constructability standards that are recognized to ensure quality and consistency of systems and materials; ease of operations and maintenance; and appropriate and cost-effective design.

The Authority will evaluate projects in accordance with this framework to identify an annual portfolio for design and construction advancement.

Further the Authority will undertake an annual determination of project capacity and continue its pursuit of alternate delivery approaches such as design build.

The SDA will meet with local district and elected officials to conduct a thorough review prior to advancing a procurement for a project.

Implementation

- **Plans to Achieve Standardization**

The SDA will pursue design standardization through a phased approach that will lead to design replication on multiple projects. The benefits of a phased approach include:

- coordination with sister state agencies on the development of programmatic standards,
- the establishment of internal standards,
- application of those standards to individual projects, while
- allowing for the advancement of appropriate projects.

In 2011, the SDA plans to pursue standardization through three phases:

Phase I: Evaluate the 2011 Statewide Prioritization to identify model school types that lend themselves to greatest number of projects
(i.e. Elementary School, K-8 for 600-700 students)

Phase II: Consider procurement for a “Kit of Parts” Prototype Design for a model school type

Phase III: Advance principles of standardization in all projects commencing construction in 2011

- » Potential design reuse: classrooms, labs, auditoria etc.
- » Identification of standard systems & materials
- » Standardized space specifications / model room layouts

Implementation

- **2011 Selection Process**

A comprehensive review of the existing designs of projects included in the 2011 Statewide Prioritization revealed two projects that are supportive of the principles of standardization and are in final validation stages for advancement into construction in 2011:

- Elizabeth - Academic Magnet High School
- Long Branch - Catrambone Elementary School (Elberon)

A comprehensive review of the 2011 Statewide Prioritization further revealed several projects that are appropriate candidates for pursuit of standardization application in 2011:

TL Ex 022

- Bridgeton – Cherry Street Elementary School
- Jersey City – PS 20 Elementary School
- Jersey City – Elementary School 3
- New Brunswick – A. Chester Redshaw Elementary School
- Newark – Oliver Street Elementary School
- Paterson – Marshall & Hazel Elementary School
- Paterson – PS Number 16 Elementary School
- West New York – Harry L. Bain Elementary School

EXHIBIT B

Implementation

SDA's 2011 Project Portfolio:

- 10 Projects to advance into a Model Design Procurement, Pre-Development or Construction in 2011 to address educational priority needs in Districts.
- Identification and Advancement of Alternative Delivery Methods
- Site Visit Program to Investigate Conditions & Validate Needs
- Completion of the current Emergent Projects and identification of future projects (allocation of \$100 million to fund future emergent projects)
- Complete Active Construction Projects in SDA Districts
- Pursue Project Close-Out for 94 completed capital projects
- Administer the Grants Program for Regular Operating Districts (1,155 grants) and complete SDA managed projects in the Regular Operating Districts
- Environmental and Errors & Omissions Cost Recovery Pursuit



Educational Prioritization of School Facilities Projects

FOR SDA 2008 CAPITAL PLAN REASSESSMENT

Prepared by the New Jersey Department of Education, Office of School Facilities

2008 CAPITAL PLAN REASSESSMENT

Inter-District Educational Rating Criteria

In accordance with N.J.S.A. 18A-7G-5m, the following describes the educational rating criteria used by the New Jersey Department of Education to prioritize projects funded in the New Jersey Schools Development Authority's (SDA) 2008 Capital Plan or proposed in district Long Range Facilities Plans. The purpose of the Department's review is to ensure that funded projects are responsive to current educational priorities and are an appropriate use of available funding. Project ratings are based on information developed in the "Educational Facilities Needs Assessment" for each district. Non-educational issues, such as current project status, funds expended, project costs, land acquisition needs, and logistical and construction considerations, are being considered separately by the SDA. The findings of the Department's educational assessment and the SDA analysis will be jointly considered in the final prioritization and recommendations.

The proposed methodology for the educational ranking of projects is similar to that utilized for the prior prioritization:

- A rating "point system" is applied to each project based on specific criteria. Projects with a higher number of total points are considered the most educationally needed.
- The rating criteria are designed to be as objective as possible and utilize readily available information. Existing rather than projected enrollments are used to assess overcrowding. Educational adequacy is measured by compliance with the Facilities Efficiency Standards (FES). The building condition assessment is primarily based on age and completed renovations.
- The rating criteria highlights the most deficient conditions since each project included in the analysis addresses facilities needs worthy of consideration. Therefore, a low score for a project should not be interpreted as indicating that the project is not needed. Rather, it indicates that higher scoring projects address more severely deficient conditions.
- Overcrowding remains the most weighted criteria.

Major changes to the previous educational prioritization criteria are as follows:

- All potential projects included in a district's approved LRFP that are consistent with the findings of the district's Educational Facilities Needs Assessment are considered rather than just those identified as priorities by the school districts or included in the SDA's Capital Plan.
- No additional consideration is given to specific school types or grade levels for overcrowding. Therefore, unlike the previous prioritization, an early childhood center or elementary school does not receive more rating points than a high school, for example, if equally overcrowded.
- District school buildings are assessed for general condition that includes building age, prior renovations, and FES compliance rather than just building age as in the prior assessment.
- The number of district students accommodated in appropriate, FES compliant buildings is used to assess the extent of district needs rather than LRFP completion.
- Criteria concerning the efficient use of available buildings and capacity have been added.
- The use of temporary classroom units (TCUs) and annex buildings are no longer considered separately since their use does not necessarily imply that a district is overcrowded or has inadequate facilities. Instead, their use is considered within the other rating categories.

OVERVIEW OF RATING CRITERIA

A comparison between the rating categories and total available “rating points” used for the 2008 Capital Plan and those proposed for the reassessment is provided below, followed by detailed descriptions of the proposed criteria.

2008 Capital Plan Prioritization	
Ranking Category (25 points maximum)	Percentage of Maximum Points
Overcrowding (5 pts. max.)	20%
Preschool (4 pts. max.)	16%
Temporary and Annex Buildings (4 pts. max.)	16%
Building Age (4 pts. max.)	16%
Misc. Building Considerations (2 pts. max.)	8%
LRFP Completion (2 pts. max.)	8%

2010 Capital Plan Reassessment	
Ranking Category (18 points maximum)	Percentage of Maximum Points
Overcrowding (6 pts. max.)	33%
FES Compliance (5 pts. max.)	28%
School Building Quality (4 pts. max.)	22%
Efficiency/Misc. (3 pts. max.)	17%

District-Wide Overcrowding

(6 potential points; 33% of total potential points)

Existing overcrowding is assessed on a district-wide basis with the capacities of all district schools serving the same grades as the proposed project added together and compared to current enrollments. The criteria highlight the most severe cases of overcrowding in which every seat in every school is utilized, regardless of operational impediments such as school sending areas and bussing that may hinder full capacity utilization.

School capacities are based on the Facilities Efficiency Standards (FES) capacity calculation methodology for grades PK-5 and the “District Practices” capacity calculation methodology for grades 6-12. The FES capacity calculation methodology only includes district-owned preschool, kindergarten, general, and self-contained special education classrooms in the capacity calculations. This methodology is appropriate for elementary schools since instruction is non-departmentalized or “homeroom” based. District practices capacity allows select specialized classrooms, such as science labs, to be added to the capacity calculations for middle and high schools. Since each district has discretion in assigning capacity to specialized classrooms in its LRFP, the Department reviewed and recalculated capacity as needed to provide consistency among districts. This includes considering select middle school science labs and select high school science, technology education, physical education, vocational, and visual and performing arts classrooms capacity-generating regardless of whether indicated as such by the district in its LRFP.

A capacity utilization factor in accordance with the FES is included in the calculations. A 90% capacity utilization rate is applied to classrooms serving grades K-8. An 85% capacity utilization rate is applied to classrooms serving grades 9-12. A capacity utilization factor is not applied to preschool classrooms. Class size for all capacity calculations is based on the FES and is prorated for undersized classrooms. (*“Functional Capacity,” which determines “Unhoused Students” for potential State support for school facilities projects, is not used in this analysis.*)

A proposed project can receive up to six points for overcrowding and related considerations:

- **Existing overcrowding in grades served:** One point if the proposed project serves grades for which current district-wide enrollments exceed existing district-wide capacity.
- **5% or greater overcrowding in grades served:** One additional point if the proposed project serves grades for which current district-wide enrollments exceed existing district-wide capacity by more than 5%.
- **10% or greater overcrowding in grades served:** One additional point if the proposed project serves grades for which current district-wide enrollments exceed existing district-wide capacity by more than 10%. Since a 90% capacity utilization factor is applied to schools serving grades K-8, districts with a capacity deficiency greater than 10% are operating beyond maximum school capacity for these grades based on the number of district-identified general classrooms. High schools, whose capacities incorporate an 85% utilization rate, likely have scheduling difficulties and larger class sizes if 10% or higher overcrowding is identified.
- **15% or greater overcrowding in grades served:** One additional point if the proposed project serves grades for which current district-wide enrollments exceed existing district-wide capacity by more than 15%. Districts with a capacity deficiency of 15% or higher are operating beyond maximum school capacity. Current enrollments are likely accommodated through increased class sizes, the elimination of specialized classrooms, compromised program delivery, and/or temporary or leased facilities.
- **10% or greater district-wide overcrowding:** One point if current enrollments exceed total existing capacity for grades PK-12 by 10% or more. This gives additional consideration to districts that cannot relieve overcrowding by changing school grade alignments to utilize available capacity.
- **Increasing 3-year enrollments in grades served:** One point if enrollments in the grades served by the proposed project increased by 3% or more over the last three years. Although projected enrollments are not considered in this analysis due to their subjective nature, consideration is given to districts experiencing sustained growth trends.

FES Compliance

(5 potential points; 28% of total potential points)

FES compliance in terms of square feet per student, classroom size, and school size is considered for the grade groups served by the proposed project. The analysis considers current enrollments and existing district-owned instructional buildings that are in service or that can return to service without significant renovation. Lack of compliance indicates educationally inadequate buildings that may be overcrowded and/or lack appropriate instructional spaces. FES compliance rating criteria also give consideration to districts that have sacrificed specialized instructional and administrative spaces to increase capacity for enrollment demands. For example, if a district eliminated art, music, and other specialized classrooms in its elementary schools to create additional capacity-generating classrooms, it may not receive rating points for overcrowding but would gain points for FES deficiencies.

A proposed project can receive up to five points for FES compliance issues:

- **District-wide square feet per student is less than the FES for grades served:** One point if total district square feet per student for the grades served by the proposed project, based on current enrollments and including district-owned buildings or long-term leases, is less than that prescribed by the FES.
- **25% or more students in schools providing less square feet per student than the FES for grades served:** One point if 25% or more of district students for the grades served by the proposed project are accommodated in facilities that provide less square feet per student than prescribed in the FES.
- **50% or more students in schools providing less square feet per student than the FES for grades served:** One additional point if 50% or more of district students for the grades served by the proposed project are accommodated in facilities that provide less square feet per student than prescribed in the FES. This weights projects in districts in which the majority of students in a particular school type are educated in non-FES compliant facilities.
- **Majority of students in undersized classrooms:** One point if at least half of a district's students are taught in schools with general classrooms sized at least 10% less than the FES for the grades served in the proposed project.
- **Proposed school capacity equal to or greater than FES:** One point if the proposed project minimally provides the school capacity prescribed in the FES (early childhood center = 294; elementary school = 460; middle school = 675; combined elementary/middle = 689; high school = 900). This gives consideration to school projects that are efficiently sized and impact a significant student cohort.

Quality of School Buildings

(4 potential points; 22% of total potential points)

General building conditions are assessed to prioritize projects in districts that have a substantial number of students in aged, educationally inadequate facilities. Given the limitations of existing building data and time constraints that prevent comprehensive field surveys, the building condition assessment uses building age as a starting point and then factors in FES compliance and completed renovations to broadly assess the quality of each school building.

District schools were classified, in order from best to worst condition, as "appropriate," "marginal," or "questionable" in each district's Educational Facilities Needs Assessment. Criteria for the three classifications are as follows:

- **Appropriate facilities**
 - ✓ Constructed or major renovation within last 30 years (1980-present)
 - ✓ FES compliant (minimum square feet per student provided; average general classroom size within 10% of FES prescribed size)

- **Marginal facilities**

- ✓ Majority of building less than 60 years old (1950-present) with no major renovation since original construction
- ✓ Not FES compliant (less square feet/student than FES; average general classroom undersized by more than 10%)

OR

- ✓ Majority of building between 31-100 years old (1910-1979) with no major renovation since original construction
- ✓ FES compliant (minimum square feet per student provided; average general classroom size within 10% of FES prescribed size)

- **Questionable facilities**

- ✓ Majority of building more than 60 years old (1949 or earlier) with no comprehensive renovation
- ✓ Not FES compliant (less square feet/student than FES and/or average general classroom undersized by more than 10%)

OR

- ✓ Majority of building more than 100 years old with no comprehensive renovation

OR

- ✓ Building provides at least 25% less square feet per student than prescribed in the FES based on current school enrollments

The rating criteria for building quality prioritize projects in districts with the worst overall facilities conditions. A proposed project can receive up to four points based on building quality:

- **Majority of PK-12 students in marginal or questionable facilities:** One point if 50% or more of all district students are accommodated in buildings that have been determined to be marginal or questionable per the previously described criteria.
- **Majority of students in marginal or questionable facilities for grades served by project:** One point if 50% or more of district students in the grades served by the proposed project are accommodated in buildings that have been determined to be marginal or questionable per the previously described criteria.
- **Proposed project addresses “questionable” facilities:** One point if completion of the proposed project allows a building determined to be of questionable quality to be taken offline or improved by the proposed project.
- **Majority of district square footage is more than 60 years old without major renovation for grades served by project:** One point if the proposed project serves grades for which 50% or more of the total district square footage was constructed more than 60 years ago and has not been comprehensively renovated or educationally updated.

Efficiency

(3 potential points; 17% of total potential points)

Consideration is given to district use of available capacity and whether a proposed project allows more efficient operations in terms of the number of school buildings or indirectly addresses deficiencies in other school(s). A proposed project can receive up to three points based on the following considerations:

- **At least 90% of all available district capacity is utilized after project completion:** One point if the district will use at least 90% of all available capacity after the proposed project is completed based on current enrollments.
- **School grade alignments efficiently utilize existing facilities:** One point if a change in school grade alignments will not reduce construction needs. This gives consideration to districts who utilize all available capacity. *(For example, a district would receive a rating point for a proposed elementary school project if the middle schools do not have surplus capacity to accommodate one entire grade from the elementary schools.)*
- **Project addresses overcrowding in other grades through existing school reassignment:** One point if completion of the proposed project allows an existing building to be reassigned to other grades that are overcrowded and/or have facilities that are not FES compliant, thereby addressing facilities deficiencies in more than one school type. This gives consideration to new construction projects that allow an existing building to be reassigned to other, often more appropriate grades that are overcrowded regardless of whether the project itself directly addresses overcrowding in the grades served. *(For example, one point if a proposed new middle school project allows an existing, educationally inadequate, middle school to be reassigned to elementary school grades in a district that has elementary school overcrowding.)*

2010 CAPITAL PLAN REASSESSMENT

SDA Rating Criteria

The following describes the rating criteria used by the New Jersey Schools Development Authority to review projects identified for inclusion in a reformulated Capital Plan. In accordance with N.J.S.A. 18A-7G-5m, upon the New Jersey Department of Education's (DOE) determination of educational priority ranking of school facility projects in SDA districts, the Schools Development Authority shall establish a Statewide strategic plan to be used in the sequencing of projects based upon the projects' educational priority rankings and issues which impact the SDA's ability to complete the projects, including, but not limited to, the construction schedule and other appropriate factors.

As a first step toward development of a Statewide strategic plan, the SDA has developed rating criteria to identify projects which represent the most efficient and effective use of available funding. The rating criteria are intended to evaluate the projects advanced by DOE as to the most efficient use of public funds.

The proposed methodology for the SDA ranking of projects is similar to that utilized by the Department of Education for the educational prioritization:

- A rating "point system" is applied to each project based on specific criteria. Projects with a higher number of total points are considered to represent a more efficient use of funds and more appropriate for advancement.
- The rating criteria are designed to be as objective as possible and utilize readily available information.
- As the DOE rating criteria identifies projects which represent the greatest educational need, the SDA point ratings identify which of those projects also represent a more efficient use of available funds. Since each project included in the analysis represents a high priority educational need as identified by DOE and is worthy of consideration, a lower overall score for a project should not be interpreted as indicating that the project is not needed. Rather, a lower score indicates that other higher scoring projects represent a greater educational need and a more efficient use of available funds.

The SDA rating criteria considers and accounts for a number of factors which together contribute toward efficiencies in program and project delivery. While efficient use of available capital funds is chief amongst these, consideration has also been given to factors which impact the efficiency of the schools construction program. The SDA rating categories account for these considerations and encompass the following:

- **Efficient Response to Educational Need – Total Points: 3**
How efficiently the proposed project responds to the identified educational need is evaluated by three metrics:
 - Design Net to Gross Ratio: *the ratio of the approved program area (instructional and support areas) to the gross square footage of the building (including hallways, toilets, storage areas, mechanical rooms etc). SDA Planning allowance for this ratio is 1.50%.*
 - Does not meet SDA Planning Allowance (over 1.50%) = 0
 - Meets SDA Planning Allowance (1.50 up to 1.425%) = 0.5
 - More Efficient than SDA Planning Allowance by 5% or more (1.425 or less) = 1.0
- If the proposed project does not meet the SDA Planning Allowance, would redesign result in net improvement? If "No" then 0.5 point may be awarded to recognize that the present design is as efficient as possible.*

2010 CAPITAL PLAN REASSESSMENT

SDA Rating Criteria

- Building Construction Costs per Square Foot: *planning amounts for costs per square foot are general conservative estimates that are reflective of sound cost efficient building practices.*

Does not meet SDA Planning Allowance = 0

Meets SDA Planning Allowance = 0.5

More Efficient than SDA Planning Allowance by 5% or more = 1.0

If the proposed project does not meet the SDA Planning Allowance, would redesign result in net improvement? If "No" then 0.5 point may be awarded to recognize that the present design is as efficient as possible.

- Have alternate and more efficient approaches to addressing the educational need been considered?

Yes = See next question

No = 0

If "yes", was the proposed project found to be more cost effective than the alternate option(s)?

Yes = 1

No or Not yet Known = 0

If a partially completed feasibility study exists or if other evaluative factors are in process that indicate efficiencies in pursuit then 0.5 point may be awarded. If no point is obtained for this metric and the proposed project garners sufficient points in the SDA Rating Criteria to proceed onto the reformulated Capital Plan, this question must be adequately addressed as part of advancement. If a more efficient and viable solution is identified, that solution must be evaluated for modification to the capital plan.

- **Efficient Use of Public Funds – Total Points: 3**

How well the proposed project represents an efficient use of funds as authorized by P.L. 2008, c. 39 (NJSDA's New Funding Legislation) is evaluated by two metrics:

- Total Costs to Complete per Student as compared to the median of projects evaluated.

Greater than the Median Cost per Student (1.05% of median or greater) = 0

Median Cost per Student (\pm 5%) = 0.5

Less than the Median Cost per Student (95% of median or less) = 1.0

- Total Project Cost

Greater than \$100 Million = 0

Greater than \$75 Million and less than \$100 Million = 0.5

Greater than \$50 Million and less than \$75 Million = 1.0

Greater than \$25 Million and less than \$50 Million = 1.5

Less than \$25 Million = 2.0

2010 CAPITAL PLAN REASSESSMENT

SDA Rating Criteria

▪ **Construction Schedule Factors – Total Points: 4**

How do construction schedule related factors align with the efficient use of public resources is evaluated by three metrics:

- Current Land Acquisition Status
 - Pending = 0
 - In Progress = 0.5
 - Complete or Not Required = 1.0

- Evaluation of Site & Environmental Risk Factors *(see the following detail)*
Based on established SDA criteria for evaluating the relative degree of uncertainty or risk associated with existing site and environmental conditions, projects are evaluated as follows
 - Not Yet Identified or No Data Available for Evaluation = 0
 - Site Identified, Moderate Risk = 0.5
 - Site Identified, Minimal Risk = 1.0
 - Site Identified, Low Risk = 1.5

- Degree of Certainty as Aligned with Construction Schedule
Understanding that with the further advancement of a projects concept and design, costs and design efficiencies are less likely to change and represent a more accurate depiction of the ultimate final project costs.
 - Obtained Pre-Development Approval = .5
 - Obtained Schematic Design Approval = 1.0
 - Obtained Final Educational Adequacy Approval = 1.5

OVERVIEW OF RATING CRITERIA

SDA Rating Criteria	
Ranking Category (10 points total)	Percentage of Potential Points
Efficient Response to Educational Need (3 points)	30%
Efficient Use of Public Funds (3 points)	30%
Construction Schedule Factors (4 points)	40%

2010 CAPITAL PLAN REASSESSMENT

SDA Rating Criteria**Evaluation of Site & Environmental Factors**

The assessment process was performed by completing a review of the list of schools provided by the DOE. The objective was to evaluate the potential risk associated with the demolition, past usage, environmental and site development. This evaluation examined each project utilizing the criteria below with a maximum total of 19 points. Projects were then assigned up to 1.5 points for the overall SDA Rating Criteria based on the following ranges:

Not Yet Identified or No Data Available for Evaluation = 0
 Site Identified, Moderate Risk (scored less than 65% of total points) = 0.5
 Site Identified, Minimal Risk (scored between 65% and 80% of total points) = 1.0
 Site Identified, Low Risk (scored 80% of total points or higher) = 1.5

Demolition

Demo Complete: Site demolition 100% complete including buildings, foundations and all known structures.

Special Demo/Disposal: Demolition that has the potential to increase project risk.

Past Usage

Undeveloped: Farmland, wooded or undisturbed property.

Residential/School (low): Current or former single family, multi-family, apartment buildings or educational facilities.

Mixed Use/Commercial (med): Multi-use sites containing a combination of residential, commercial, office and/or retail space.

Industrial/High Hazard /Unknown (high): Industrial, manufacturing, fueling facilities, landfills or sites with high potential for unforeseen conditions.

Environmental Investigation

PA/SI: Completed Preliminary Assessment and/or Site Investigation.

RAWP: Remedial Action Work Plan has been submitted to the DEP defining the corrective action.

RAR Sub/NFA Issued: Remedial Action Report submitted or a No Further Action Letter issued by the DEP.

Property Restrictions (DN/CEA): Known or anticipated Engineering Control and Deed Notice or Classification Exception Area required for partial or entire site.

Regulatory Land Use Conflicts: Known or anticipated land use conflicts that limit or restrict site development such as wetlands or endangered species.

Historical Preservation Required: Requirement to document, retain or preserve historical elements.

Remediation Risk

Low: Total estimated remediation exposure less than \$500 K.

Medium: Total estimated remediation exposure greater than \$500 K but less than \$1.5 M.

High: Total estimated remediation exposure greater than \$1.5 M but less than \$3.0 M.

Extreme: Total estimated remediation exposure in excess of \$3.0 M.

2010 CAPITAL PLAN REASSESSMENT

SDA Rating Criteria

Evaluation of Site & Environmental Factors (continued)

Site

Utilities Impacts:	Extraordinary impacts associated with utility service runs, connections or upgrades associated with the project.
Drainage Concerns:	Extraordinary engineered storm water measures impacting layout and construction.
Offsite Improvements:	Improvements to publicly owned facilities requiring upgrade as a result of site generated impacts such as highway ramps and traffic improvements.
GeoTechnical Concerns:	Poor soil quality or unsuitable fill material impacting construction.
Ground Water Concerns:	Shallow ground water elevation impacting construction.
Foundation Concerns:	Extraordinary foundation considerations such as the use of piles, caissons or mat foundations.

SDA District Long Range Facilities Plan Project Totals by District

	A	C	D	E	F	G	H	I	J	K	L	M
1	District	Renovation	Renov/Add	New bldg	Cap Main	Systems	Upgrades	TOTAL	# Students			
2												
3	Asbury Park	4		1				5	2,348			
4	Bridgeton		5	2		1		8	5,546			
5	Burlington		2			3		5	1,346			
6	Camden	15		1		5		21	15,328			
7	East Orange	2		6		7		15	10,016			
8	Elizabeth	5	7	13				25	24,730			
9	Garfield	2	2	4				8	5,018			
10	Gloucester					2	1	3	1,816			
11	Harrison	2		1		1		4	2,043			
12	Hoboken	2		1		3		6	1,972			
13	Irvington	1	4	1		5		11	7,321			
14	Jersey City	9	19	16		4		48	31,457			
15	Kearnsburg	1				1		2	1,333			
16	Long Branch	2	1			3	2	8	5,016			
17	Millville	3				1		4	4,935			
18	Neptune		1			8		9	3,794			
19	N Brunswick	3	3	1		2		9	9,326			
20	Newark	17	10	15	1			43	50,633			
21	Orange	1	3			2		6	5,272			
22	Passaic	3	2	7		2		14	13,985			
23	Paterson	7	18	16		1		42	24,976			
24	Pemberton	7		1				8	4,438			
25	Perth Amboy		2	5		5		12	10,111			
26	Phillipsburg	1				3		4	2,507			
27	Plainfield	2	3	1		1	1	8	9,328			
28	Pleasantville	1	2	2	2			7	3,589			
29	Salem		1	2				3	935			
30	Trenton	5	1	1		5		12	13,931			
31	Union City	6	1	4		4		15	11,987			
32	Vineland	3	7	1				11	9,977			
33	West NY	2		1		3		6	7,518			
34	TOTALS	106	94	102	3	72	4	381	302,532			

SDA District Long Range Facilities Plan Project Totals by District

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13	Irvington	1	4	1		5		11	7,321			
14	Jersey City	9	19	16		4		48	31,457			
15	Kearnsburg	1				1		2	1,333			
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17	Millville	3				1		4	4,935			
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2019

Educational Facilities Needs Assessment and Prioritization of School Facilities Projects for SDA Districts



January 15, 2019

Prepared by Susan Kutner
Office of School Facilities Planning, New Jersey Department of Education

Contents

The information presented in this report was developed by the New Jersey Department of Education, Office of School Facilities Planning, to support the New Jersey Schools Development Authority's determination of priority educational facilities projects for inclusion in future capital plans per N.J.S.A. 18A-7G-5m.

Section A of this report contains an updated **Educational Facilities Needs Assessment (EFNA)** for each SDA district. In accordance with N.J.S.A. 18A-7G-5m, the EFNA is designed to highlight the severest facilities deficiencies impacting program delivery within each district and to support the prioritization of educational projects among all SDA districts. The EFNAs are presented in alphabetical order by district.

Section B contains the **Educational Prioritization of School Facilities Projects** based the findings of the EFNAs. The recommendations of the Department's educational prioritization will be jointly considered with the SDA's analysis of non-educational issues influencing project advancement, such as logistical and construction considerations, for the final prioritization and recommendations.

Educational Facilities Needs Assessment | A

EFNA Methodology

The Educational Facilities Needs Assessments (EFNA) are designed to highlight critical space deficiencies in terms of capacity and Facilities Efficiency Standards (FES) compliance in order to inform the prioritization of educational school facilities projects pursuant to N.J.S.A. 18A-7G-5m. Subjective criteria without regulatory foundation, such as measures evaluating the quality of instructional classrooms, are not included in the evaluation.

Enrollment trends, capacity, and square feet per student were assessed by FES grade group (PK, K-5, 6-8, 9-12) for each SDA district. In order to provide equitable comparisons among the districts, the calculations assume all available capacity for a particular grade group based on current building assignments can be utilized regardless of school sending area limitations. Therefore, select schools within a district may be deficient in capacity and/or square feet per student despite no deficiencies noted district wide.

▪ Enrollments

Three years of historic enrollments based on Application for State School Aid (ASSA) reports are noted to identify trends in each FES grade group. Enrollment projections approved in the most recent LRFP amendment, which in most cases are four years old, are also provided for informational purposes but are not weighted in the prioritization process. All enrollment projections utilize the cohort-survival projection methodology. In certain cases, adjustments for the opening or closing of non-public schools or highly atypical grade level enrollments were approved for use in the LRFP amendment.

▪ Capacity

Capacity based on building and room assignments at the time of LRFP amendment approval using the “District Practices” methodology are noted for each FES grade group and compared to existing and projected enrollments. District Practices capacity assesses the educational capacity of a building based on target class size and typical classroom scheduling practices. Therefore, unlike the “Functional Capacity” calculation used to determine Unhoused Students based on square feet per student ratios, district practices capacity provides a realistic representation of building instructional capabilities.

In general, District Practices Capacity assigns capacity to the following instructional spaces:

- Elementary school grades: Pre-kindergarten (*if district operated program*), kindergarten, general, and self-contained special education classrooms
- Middle school grades: Same as elementary school grades *plus* science rooms if instruction is provided by a specialist
- High school grades: All classrooms scheduled throughout the day, typically excluding media centers, cafeterias, auditoriums, and other spaces that supplement general classroom academic instruction on an as-needed rather than scheduled basis

A capacity utilization factor in accordance with the FES is applied as follows: 90% for classrooms serving grades K-8 and 85% for classrooms serving grades 9-12. No capacity utilization factor is applied to preschool classrooms. Operational issues such as school sending areas and bussing, which may hinder full capacity utilization, are not considered in order to highlight the severest cases of overcrowding.

- **Square Feet per Student**

Districts with growing enrollments and overcrowding often sacrifice non-capacity generating specialized instructional spaces, such as art and music rooms, to meet capacity needs and maintain class size objectives. Although this may reduce capacity deficiencies, FES square footage deficiencies may result. Therefore, square feet per student for each FES grade group is calculated and compared to the FES area allowance. Buildings providing less area than prescribed in the FES are typically educationally inadequate due to overcrowding and/or missing or deficient instructional spaces.

Funded projects included in the SDA's Capital Plan, as noted in the top section of each district's EFNA, are considered existing in the calculations. All other calculations reflect conditions at the time of LRFP approval.

For the most part, EFNA data can be found in LRFP reports from the most recently approved amendment. However, in select cases, capacity and/or square feet distribution adjustments among the FES grade groups may have been required to accurately reflect current use. For example, in a school building serving grades K-8, the prorating of capacity and square feet between grades K-5 and 6-8 may have been adjusted. The total, however, remains the same. This typically pertains to districts with instructional buildings serving multiple FES grade groups or districts with significant school grade changes since the last historic enrollment update in the LRFP system. These inaccuracies will be corrected in the new LRFP and Project Application System that is in development.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Asbury Park School District**LRFP Major Amendment Approval:** 9/2/2015**SDA Capital Plan** (calculated as existing): n/a**Enrollments:** Declining enrollments in K-8; Projection overestimates K-8 enrollments.**Capacity:** No existing or projected capacity deficiencies based on current building use;
Surplus capacity for existing and projected enrollments.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for
existing and projected enrollments.**Leased Instructional Buildings/TCUs:** n/a**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	237	964	374	349	1,924
2016-17 ASSA Enrollments	285	1,068	371	362	2,086
2017-18 ASSA Enrollments	414	815	348	416	1,993
3-Year Historic Enrollment Change	+177	-149	-26	+67	+69
% Historic Enrollment Change	+42.75%	-18.28%	-7.47%	+16.11%	+3.46%
LRFP Amendment Projection (2019-20)	400	1,068	436	420	2,324
Projected Enrollment Change	-14	+253	+88	+4	+331
% Projected Enrollment Change	-3.50%	+23.69%	+20.18%	+0.95%	+14.24%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	492	1,102	593	577	2,764
2017-2018 Enrollments	414	815	348	416	1,993
Exiting Capacity Status	+78	+287	+245	+161	+771
LRFP Amendment Projection (2019-20)	400	1,068	436	420	2,324
Projected Capacity Status	+92	+34	+157	+157	+440

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	62,074	145,276	83,140	96,589	387,079
2017-2018 Enrollments	414	815	348	416	1,993
GSF/Student - Existing Enrollments	149.94	178.25	238.91	232.19	194.22
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2019-20)	400	1,068	436	420	2,324
GSF/Student - Projected Enrollments	155.19	136.03	190.69	229.97	166.56
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Bridgeton School District**LRFP Major Amendment Approval:** 5/4/2015**SDA Capital Plan** (calculated as existing): n/a**Enrollments:** Declining enrollments in PK-5; Projection overestimates PK, 9-12.**Capacity:** Existing enrollments exceed capacity based on current building use for all grade groups except K-5.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing enrollments in grades K-12 and projected enrollments for grades PK-12.**Leased Instructional Buildings/TCUs:** EXCEL Middle School**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	408	2,907	1,161	1,319	5,795
2016-17 ASSA Enrollments	418	2,854	1,233	1,373	5,878
2017-18 ASSA Enrollments	386	2,743	1,336	1,367	5,832
3-Year Historic Enrollment Change	-22	-164	+175	+48	+37
% Historic Enrollment Change	-5.70%	-5.98%	+13.10%	+3.51%	+0.63%
LRFP Amendment Projection (2019-20)	578	2,859	1,316	1,530	6,283
Projected Enrollment Change	+192	+116	-20	+163	+451
% Projected Enrollment Change	+33.22%	+4.06%	-1.52%	+10.65%	+7.18%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	337	2,805	914	1,338	5,394
2017-2018 Enrollments	386	2,743	1,336	1,367	5,832
Exiting Capacity Status	-49	+62	-422	-29	-438
LRFP Amendment Projection (2019-20)	578	2,859	1,316	1,530	6,283
Projected Capacity Status	-241	-54	-402	-192	-889

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	56,822	314,444	113,900	174,376	659,542
2017-2018 Enrollments	386	2,743	1,336	1,367	5,832
GSF/Student - Existing Enrollments	147.21	114.64	85.25	127.56	113.09
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	10.36	45.75	23.44	
Existing Deficient GSF	0	28,431	61,116	32,041	121,588
LRFP Amendment Projection (2019-20)	578	2,859	1,316	1,530	6,283
GSF/Student - Projected Enrollments	98.31	109.98	86.55	113.97	104.97
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	26.69	15.02	44.45	37.03	
Projected Deficient GSF	15,428	42,931	58,496	56,654	173,509

*Incl. district-owned instructional buildings for PK-12 with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excl. former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Burlington City School District

LRFP Major Amendment Approval: 3/10/2015

SDA Capital Plan (calculated as existing): n/a

Enrollments: Declining enrollments in PK-12; Projection overestimates growth.**Capacity:** No existing or projected capacity deficiencies based on current building use; Significant surplus capacity in grades 9-12 for existing and projected enrollments.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.

Leased Instructional Buildings/TCUs: n/a

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	221	677	316	494	1,708
2016-17 ASSA Enrollments	222	688	306	482	1,698
2017-18 ASSA Enrollments	214	610	296	473	1,593
3-Year Historic Enrollment Change	-7	-67	-20	-21	-115
% Historic Enrollment Change	-3.27%	-10.98%	-6.76%	-4.44%	-7.22%
LRFP Amendment Projection (2019-20)	258	685	338	514	1,795
Projected Enrollment Change	+44	+75	+42	+41	+202
% Projected Enrollment Change	+17.05%	+10.95%	+12.43%	+7.98%	+11.25%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	276	767	414	809	2,266
2017-2018 Enrollments	214	610	296	473	1,593
Exiting Capacity Status	+62	+157	+118	+336	+673
LRFP Amendment Projection (2019-20)	258	685	338	514	1,795
Projected Capacity Status	+18	+82	+76	+295	+471

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	40,826	130,745	80,217	125,906	377,694
2017-2018 Enrollments	214	610	296	473	1,593
GSF/Student - Existing Enrollments	190.78	214.34	271.00	266.19	237.10
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2019-20)	258	685	338	514	1,795
GSF/Student - Projected Enrollments	158.24	190.87	237.33	244.95	210.41
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

*Incl. district-owned instructional buildings for PK-12 with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excl. former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Camden City School District**LRFP Major Amendment Approval:** 3/16/2018**SDA Capital Plan** (calculated as existing): Camden High School (replacement)**Enrollments:** Existing enrollments in district-operated schools continue to decline due to expanded capacity in Charter/Renaissance Schools.**Capacity:** Significant surplus capacity due to declining public school enrollments.**Square Feet/Student:** No gross square feet per student deficiencies based on FES area allowance.**Leased Instructional Buildings/TCUs:** n/a**Offline and Renaissance School Buildings** Bonsall, Broadway, Camden Transition Academy, fr. Catto, Challenge Square, fr. Dudley, East Camden, Fetters, Hatch, McGraw, Molina and Annex, Parkside, Pyne
excl. from Calculations: Poynt, Riggs Technology Center, South Camden, Sumner, Washington, Whittier**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	967	4,502	1,960	2,165	9,594
2016-17 ASSA Enrollments	1,126	3,300	1,735	1,946	8,107
2017-18 ASSA Enrollments	1,119	3,332	1,592	1,815	7,858
3-Year Historic Enrollment Change	+152	-1,170	-368	-350	-1,736
% Historic Enrollment Change	+13.58%	-35.11%	-23.12%	-19.28%	-22.09%
LRFP Amendment Projection (2021-22)	1,074	2,533	2,074	2,450	8,131
Projected Enrollment Change	-45	-799	+482	+635	+273
% Projected Enrollment Change	-4.19%	-31.54%	+23.24%	+25.92%	+3.36%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	1,178	3,731	2,096	2,615	9,620
2017-2018 Enrollments	1,119	3,332	1,592	1,815	7,858
Exiting Capacity Status	+59	+399	+504	+800	+1,762
LRFP Amendment Projection (2021-22)	1,074	2,533	2,074	2,450	8,131
Projected Capacity Status	+104	+1,198	+22	+165	+1,489

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	171,195	445,004	360,560	432,908	1,409,667
2017-2018 Enrollments	1,119	3,332	1,592	1,815	7,858
GSF/Student - Existing Enrollments	152.99	133.55	226.48	238.52	179.39
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2021-22)	1,074	2,533	2,074	2,450	8,131
GSF/Student - Projected Enrollments	159.40	175.68	173.85	176.70	173.37
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Incl. district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general clrms. sized larger than prescribed in the FES; Excl. former instructional bldgs. no longer serving a school at time of LRFP amendment approval.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

City of Orange School District

LRFP Major Amendment Approval: 8/18/2015

SDA Capital Plan (calculated as existing): Cleveland Street Elementary School (new); Orange High School (ren/add)

Enrollments: Stable enrollment trends; Projected overestimates 6-12 enrollments.

Capacity: Existing enrollments exceed capacity based on current building use for PK, 6-8;
Projected enrollments exceed capacity for PK-8.

Square Feet/Student: Gross square feet per student is less than the FES area allowance for existing enrollments for PK, 6-8.

Leased Instructional Buildings/TCUs: n/a

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	378	2,520	1,086	1,130	5,114
2016-17 ASSA Enrollments	394	2,532	1,046	1,198	5,170
2017-18 ASSA Enrollments	372	2,459	1,096	1,202	5,129
3-Year Historic Enrollment Change	-6	-61	+10	+72	+15
% Historic Enrollment Change	-1.61%	-2.48%	+0.91%	+5.99%	+0.29%
LRFP Amendment Projection (2019-20)	319	2,531	1,234	1,380	5,464
Projected Enrollment Change	-53	+72	+138	+178	+335
% Projected Enrollment Change	-16.61%	+2.84%	+11.18%	+12.90%	+6.13%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	95	2,487	869	1,380	4,831
2017-2018 Enrollments	372	2,459	1,096	1,202	5,129
Exiting Capacity Status	-277	+28	-227	+178	-298
LRFP Amendment Projection (2019-20)	319	2,531	1,234	1,380	5,464
Projected Capacity Status	-224	-44	-365	+0	-633

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	38,597	359,177	137,348	186,955	722,077
2017-2018 Enrollments	372	2,459	1,096	1,202	5,129
GSF/Student - Existing Enrollments	103.76	146.07	125.32	155.54	140.78
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	21.24	0.00	5.68	0.00	
Existing Deficient GSF	7,903	0	6,228	0	14,131
LRFP Amendment Projection (2019-20)	319	2,531	1,234	1,380	5,464
GSF/Student - Projected Enrollments	120.99	141.91	111.30	135.47	132.15
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	4.01	0.00	19.70	15.53	
Projected Deficient GSF	1,278	0	24,306	21,425	47,009

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

East Orange School District**LRFP Major Amendment Approval:** 2/15/2015**SDA Capital Plan** (calculated as existing): George Washington Carver Elementary School (replacement)**Enrollments:** Stable enrollment trends; Significant PK growth projected.**Capacity:** Existing and projected PK capacity deficiencies based on current building use; Significant surplus capacity in grades 6-12 for existing and projected enrollments.**Square Feet/Student:** Gross square feet per student is less than the FES area allowance for existing and projected enrollments in grades 9-12.**Leased Instructional Buildings/TCUs:** Fresh Start MS, George Washington Carver at Glenwood**Offline Instructional Buildings:** Fr. Cicely Tyson, Langston Hughes**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	635	4,333	1,916	2,321	9,205
2016-17 ASSA Enrollments	668	4,169	1,916	2,324	9,077
2017-18 ASSA Enrollments	761	4,162	1,947	2,295	9,165
3-Year Historic Enrollment Change	+126	-171	+31	-26	-40
% Historic Enrollment Change	+16.56%	-4.11%	+1.59%	-1.13%	-0.44%
LRFP Amendment Projection (2019-20)	856	4,669	1,998	2,397	9,920
Projected Enrollment Change	+95	+507	+51	+102	+755
% Projected Enrollment Change	+11.10%	+10.86%	+2.55%	+4.26%	+7.61%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	574	4,700	2,415	2,480	10,169
2017-2018 Enrollments	761	4,162	1,947	2,295	9,165
Exiting Capacity Status	-187	+538	+468	+185	+1,004
LRFP Amendment Projection (2019-20)	856	4,669	1,998	2,397	9,920
Projected Capacity Status	-282	+31	+417	+83	+249

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	110,442	734,103	327,488	319,375	1,491,408
2017-2018 Enrollments	761	4,162	1,947	2,295	9,165
GSF/Student - Existing Enrollments	145.13	176.38	168.20	139.16	162.73
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	11.84	
Existing Deficient GSF	0	0	0	27,170	27,170
LRFP Amendment Projection (2019-20)	856	4,669	1,998	2,397	9,920
GSF/Student - Projected Enrollments	129.02	157.23	163.91	133.24	150.34
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	17.76	
Projected Deficient GSF	0	0	0	42,572	42,572

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Elizabeth School District

LRFP Major Amendment Approval: 5/14/2013

SDA Capital Plan (calculated as existing): n/a

Enrollments: Enrollments continue to increase, exceeding 2017-18 projection.**Capacity:** Existing and projected enrollments significantly exceed capacity in all grade groups based on current building use.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected enrollments in all grade groups.**Leased Instructional Buildings/TCUs:** Annex bldgs. for Schools 1, 5 and 16; TCUs on 13 sites**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	2,739	11,901	5,308	6,106	26,054
2016-17 ASSA Enrollments	2,758	11,983	5,401	6,462	26,604
2017-18 ASSA Enrollments	2,812	12,036	5,594	6,752	27,194
3-Year Historic Enrollment Change	+73	+135	+286	+646	+1,140
% Historic Enrollment Change	+2.60%	+1.12%	+5.11%	+9.57%	+4.19%
LRFP Amendment Projection (2017-18)	2,760	11,664	5,536	6,096	26,056
Projected Enrollment Change	-52	-372	-58	-656	-1,138
% Projected Enrollment Change	-1.88%	-3.19%	-1.05%	-10.76%	-4.37%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	2,260	9,233	4,362	4,330	20,185
2017-2018 Enrollments	2,812	12,036	5,594	6,752	27,194
Exiting Capacity Status	-552	-2,803	-1,232	-2,422	-7,009
LRFP Amendment Projection (2017-18)	2,760	11,664	5,536	6,096	26,056
Projected Capacity Status	-500	-2,431	-1,174	-1,766	-5,871

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	315,539	1,223,419	636,589	801,921	2,977,468
2017-2018 Enrollments	2,812	12,036	5,594	6,752	27,194
GSF/Student - Existing Enrollments	112.21	101.65	113.80	118.77	109.49
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	12.79	23.35	17.20	32.23	
Existing Deficient GSF	35,961	281,081	96,225	217,631	630,898
LRFP Amendment Projection (2017-18)	2,760	11,664	5,536	6,096	26,056
GSF/Student - Projected Enrollments	114.33	104.89	114.99	131.55	114.27
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	10.67	20.11	16.01	19.45	
Projected Deficient GSF	29,461	234,581	88,627	118,575	471,244

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Garfield School District**LRFP Major Amendment Approval:** 5/27/2015**SDA Capital Plan** (calculated as existing): n/a**Enrollments:** Stable enrollment trends; Projection overestimates K-8.**Capacity:** Existing enrollments exceed capacity for all grade groups except 6-8; Projected enrollments exceed capacity in all grade groups.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected enrollments in all grades except 6-8.**Leased Instructional Buildings/TCUs:** Garfield ECC Annex, Preschool Annex, Irving #4 Annex, Gaux MS-HS; TCUs on 6 sites**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	636	2,215	957	1,104	4,912
2016-17 ASSA Enrollments	673	2,156	969	1,087	4,885
2017-18 ASSA Enrollments	716	2,096	986	1,130	4,928
3-Year Historic Enrollment Change	+80	-119	+29	+26	+16
% Historic Enrollment Change	+11.17%	-5.68%	+2.94%	+2.30%	+0.32%
LRFP Amendment Projection (2019-20)	735	2,338	1,163	1,178	5,414
Projected Enrollment Change	+19	+242	+177	+48	+486
% Projected Enrollment Change	+2.59%	+10.35%	+15.22%	+4.07%	+8.98%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	382	1,825	1,133	905	4,245
2017-2018 Enrollments	716	2,096	986	1,130	4,928
Exiting Capacity Status	-334	-271	+147	-225	-683
LRFP Amendment Projection (2019-20)	735	2,338	1,163	1,178	5,414
Projected Capacity Status	-353	-513	-30	-273	-1,169

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	56,296	213,273	157,776	152,353	579,698
2017-2018 Enrollments	716	2,096	986	1,130	4,928
GSF/Student - Existing Enrollments	78.63	101.75	160.02	134.83	117.63
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	46.37	23.25	0.00	16.17	
Existing Deficient GSF	33,204	48,727	0	18,277	100,208
LRFP Amendment Projection (2019-20)	735	2,338	1,163	1,178	5,414
GSF/Student - Projected Enrollments	76.59	91.22	135.66	129.33	107.07
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	48.41	33.78	0.00	21.67	
Projected Deficient GSF	35,579	78,977	0	25,525	140,081

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Gloucester City School District**LRFP Major Amendment Approval:** 10/16/2017**SDA Capital Plan** (calculated as existing): n/a**Enrollments:** Stable enrollment trends with minor growth projected.**Capacity:** No existing or projected capacity deficiencies based on current building use.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.**Leased Instructional Buildings/TCUs:** n/a**Offline Instructional Buildings:** Highland Park School**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	273	901	369	544	2,087
2016-17 ASSA Enrollments	273	939	379	528	2,119
2017-18 ASSA Enrollments	276	885	404	496	2,061
3-Year Historic Enrollment Change	+3	-16	+35	-48	-26
% Historic Enrollment Change	+1.09%	-1.81%	+8.66%	-9.68%	-1.26%
LRFP Amendment Projection (2021-22)	270	873	456	583	2,182
Projected Enrollment Change	-6	-12	+52	+87	+121
% Projected Enrollment Change	-2.22%	-1.37%	+11.40%	+14.92%	+5.55%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	276	898	513	670	2,357
2017-2018 Enrollments	276	885	404	496	2,061
Exiting Capacity Status	+0	+13	+109	+174	+296
LRFP Amendment Projection (2021-22)	270	873	456	583	2,182
Projected Capacity Status	+6	+25	+57	+87	+175

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	38,024	138,405	61,672	146,268	384,369
2017-2018 Enrollments	276	885	404	496	2,061
GSF/Student - Existing Enrollments	137.77	156.39	152.65	294.90	186.50
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2021-22)	270	873	456	583	2,182
GSF/Student - Projected Enrollments	140.83	158.54	135.25	250.89	176.15
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Harrison School District

LRFP Major Amendment Approval: 1/30/2015

SDA Capital Plan (calculated as existing): Kennedy Elementary School (new)

Enrollments: Stable enrollment trends with growth projected.

Capacity: No existing or projected capacity deficiencies based on current building use.

Square Feet/Student: No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.

Leased Instructional Buildings/TCUs: n/a

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	24	956	465	682	2,127
2016-17 ASSA Enrollments	47	918	455	709	2,129
2017-18 ASSA Enrollments	21	902	456	713	2,092
3-Year Historic Enrollment Change	-3	-54	-9	+31	-35
% Historic Enrollment Change	-14.29%	-5.99%	-1.97%	+4.35%	-1.67%
LRFP Amendment Projection (2018-19)	20	959	486	799	2,264
Projected Enrollment Change	-1	+57	+30	+86	+172
% Projected Enrollment Change	-5.00%	+5.94%	+6.17%	+10.76%	+7.60%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	22	1,014	494	904	2,434
2017-2018 Enrollments	21	902	456	713	2,092
Existing Capacity Status	+1	+112	+38	+191	+342
LRFP Amendment Projection (2018-19)	20	959	486	799	2,264
Projected Capacity Status	+2	+55	+8	+105	+170

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	3,693	151,033	93,671	145,394	393,791
2017-2018 Enrollments	21	902	456	713	2,092
GSF/Student - Existing Enrollments	175.86	167.44	205.42	203.92	188.24
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	20	959	486	799	2,264
GSF/Student - Projected Enrollments	184.65	157.49	192.74	181.97	173.94
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Hoboken School District**LRFP Major Amendment Approval:** 12/14/2015**SDA Capital Plan** (calculated as existing): Demarest School (renovation)**Enrollments:** Stable enrollments except for increased use of PK community providers.**Capacity:** No existing or projected capacity deficiencies based on current building use.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.**Leased Instructional Buildings/TCUs:** n/a**Offline Instructional Buildings:** n/a (assumes continued use of Connors School)**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	198	969	312	461	1,940
2016-17 ASSA Enrollments	62	994	306	416	1,778
2017-18 ASSA Enrollments	41	1,130	272	413	1,856
3-Year Historic Enrollment Change	-157	+161	-40	-48	-84
% Historic Enrollment Change	-382.93%	+14.25%	-14.71%	-11.62%	-4.53%
LRFP Amendment Projection (2019-20)	340	1,217	325	528	2,410
Projected Enrollment Change	+299	+87	+53	+115	+554
% Projected Enrollment Change	+87.94%	+7.15%	+16.31%	+21.78%	+22.99%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	391	1,310	404	873	2,978
2017-2018 Enrollments	41	1,130	272	413	1,856
Exiting Capacity Status	+350	+180	+132	+460	+1,122
LRFP Amendment Projection (2019-20)	340	1,217	325	528	2,410
Projected Capacity Status	+51	+93	+79	+345	+568

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	44,700	218,835	74,639	110,960	449,134
2017-2018 Enrollments	41	1,130	272	413	1,856
GSF/Student - Existing Enrollments	1,090.24	193.66	274.41	268.67	241.99
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2019-20)	340	1,217	325	528	2,410
GSF/Student - Projected Enrollments	131.47	179.82	229.66	210.15	186.36
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Irvington School District**LRFP Major Amendment Approval:** 11/6/2017**SDA Capital Plan** (calculated as existing): Madison Avenue Elementary School (replacement)**Enrollments:** Stable enrollments with growth projected in grades 6-12.**Capacity:** No existing or projected capacity deficiencies based on current building use.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.**Leased Instructional Buildings/TCUs:** n/a**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	663	3,487	1,278	1,239	6,667
2016-17 ASSA Enrollments	687	3,539	1,329	1,234	6,789
2017-18 ASSA Enrollments	671	3,478	1,420	1,370	6,939
3-Year Historic Enrollment Change	+8	-9	+142	+131	+272
% Historic Enrollment Change	+1.19%	-0.26%	+10.00%	+9.56%	+3.92%
LRFP Amendment Projection (2021-22)	735	3,214	1,400	1,327	6,676
Projected Enrollment Change	+64	-264	-20	-43	-263
% Projected Enrollment Change	+8.71%	-8.21%	-1.43%	-3.24%	-3.94%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	740	3,608	1,565	1,558	7,471
2017-2018 Enrollments	671	3,478	1,420	1,370	6,939
Exiting Capacity Status	+69	+130	+145	+188	+532
LRFP Amendment Projection (2021-22)	735	3,214	1,400	1,327	6,676
Projected Capacity Status	+5	+394	+165	+231	+795

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	99,937	443,704	274,212	221,207	1,039,060
2017-2018 Enrollments	671	3,478	1,420	1,370	6,939
GSF/Student - Existing Enrollments	148.94	127.57	193.11	161.46	149.74
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2021-22)	735	3,214	1,400	1,327	6,676
GSF/Student - Projected Enrollments	135.97	138.05	195.87	166.70	155.64
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Jersey City School District

- LRFP Major Amendment Approval:** 12/4/2014
- SDA Capital Plan** (calculated as existing): n/a
- Enrollments:** Stable enrollment trends; Projections significantly overestimate grades PK-5.
- Capacity:** Existing enrollments exceed capacity for PK-5; Significant capacity surplus in grades 9-12 to be reduced with program space renovations.
- Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected PK enrollments; All other grade groups exceed FES area allowance.
- Leased Instructional Buildings/TCUs:** PS 29 Annex; TCUs for PK on 15 sites
- Offline Instructional Buildings:** Fr. PS 20 (constructed 1899)

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	2,572	13,107	5,508	5,878	27,065
2016-17 ASSA Enrollments	2,776	12,973	5,500	5,884	27,133
2017-18 ASSA Enrollments	2,670	12,785	5,562	5,877	26,894
3-Year Historic Enrollment Change	+98	-322	+54	-1	-171
% Historic Enrollment Change	+3.67%	-2.52%	+0.97%	-0.02%	-0.64%
LRFP Amendment Projection (2018-19)	3,965	15,431	5,927	6,424	31,747
Projected Enrollment Change	+1,295	+2,646	+365	+547	+4,853
% Projected Enrollment Change	+32.66%	+17.15%	+6.16%	+8.51%	+15.29%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	2,287	11,968	5,910	8,165	28,330
2017-2018 Enrollments	2,670	12,785	5,562	5,877	26,894
Exiting Capacity Status	-383	-817	+348	+2,288	+1,436
LRFP Amendment Projection (2018-19)	3,965	15,431	5,927	6,424	31,747
Projected Capacity Status	-1,678	-3,463	-17	+1,741	-3,417

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	41,367	1,956,907	787,167	1,123,222	3,908,663
2017-2018 Enrollments	2,670	12,785	5,562	5,877	26,894
GSF/Student - Existing Enrollments	15.49	153.06	141.53	191.12	145.34
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	109.51	0.00	0.00	0.00	
Existing Deficient GSF	292,383	0	0	0	292,383
LRFP Amendment Projection (2018-19)	3,965	15,431	5,927	6,424	31,747
GSF/Student - Projected Enrollments	10.43	126.82	132.81	174.85	123.12
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	114.57	0.00	0.00	0.00	
Projected Deficient GSF	454,258	0	0	0	454,258

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Keansburg School District**LRFP Major Amendment Approval:** 3/25/2015**SDA Capital Plan** (calculated as existing): Port Monmouth Road School (ren/add)**Enrollments:** Stable enrollment trends; Growth projected in grades PK-5.**Capacity:** No existing or projected capacity deficiencies based on current building use;
Significant surplus capacity in grades 9-12 for existing and projected enrollments.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.**Leased Instructional Buildings/TCUs:** n/a**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	221	653	288	357	1,519
2016-17 ASSA Enrollments	225	686	303	383	1,597
2017-18 ASSA Enrollments	208	634	319	365	1,526
3-Year Historic Enrollment Change	-13	-19	+31	+8	+7
% Historic Enrollment Change	-6.25%	-3.00%	+9.72%	+2.19%	+0.46%
LRFP Amendment Projection (2018-19)	300	720	275	305	1,600
Projected Enrollment Change	+92	+86	-44	-60	+74
% Projected Enrollment Change	+30.67%	+11.94%	-16.00%	-19.67%	+4.63%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	300	881	350	581	2,112
2017-2018 Enrollments	208	634	319	365	1,526
Exiting Capacity Status	+92	+247	+31	+216	+586
LRFP Amendment Projection (2018-19)	300	720	275	305	1,600
Projected Capacity Status	+0	+161	+75	+276	+512

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	44,852	128,461	69,887	83,752	326,952
2017-2018 Enrollments	208	634	319	365	1,526
GSF/Student - Existing Enrollments	215.63	202.62	219.08	229.46	214.25
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	300	720	275	305	1,600
GSF/Student - Projected Enrollments	149.51	178.42	254.13	274.60	204.35
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Long Branch School District**LRFP Major Amendment Approval:** 2/14/2015**SDA Capital Plan** (calculated as existing): n/a**Enrollments:** Stable enrollment trends.**Capacity:** Existing enrollments exceed capacity for PK.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected PK enrollments; All other grade groups exceed FES area allowance.**Leased Instructional Buildings/TCUs:** n/a**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	856	2,397	1,104	1,370	5,727
2016-17 ASSA Enrollments	853	2,331	1,137	1,435	5,756
2017-18 ASSA Enrollments	805	2,266	1,160	1,469	5,700
3-Year Historic Enrollment Change	-51	-131	+56	+99	-27
% Historic Enrollment Change	-6.34%	-5.78%	+4.83%	+6.74%	-0.47%
LRFP Amendment Projection (2018-19)	865	2,282	1,258	1,454	5,859
Projected Enrollment Change	+60	+16	+98	-15	+159
% Projected Enrollment Change	+6.94%	+0.70%	+7.79%	-1.03%	+2.71%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	874	2,279	1,261	1,591	6,005
2017-2018 Enrollments	805	2,266	1,160	1,469	5,700
Exiting Capacity Status	+69	+13	+101	+122	+305
LRFP Amendment Projection (2018-19)	865	2,282	1,258	1,454	5,859
Projected Capacity Status	+9	-3	+3	+137	+146

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	81,935	285,278	229,605	283,951	880,769
2017-2018 Enrollments	805	2,266	1,160	1,469	5,700
GSF/Student - Existing Enrollments	101.78	125.89	197.94	193.30	154.52
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	23.22	0.00	0.00	0.00	
Existing Deficient GSF	18,690	0	0	0	18,690
LRFP Amendment Projection (2018-19)	865	2,282	1,258	1,454	5,859
GSF/Student - Projected Enrollments	94.72	125.01	182.52	195.29	150.33
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	30.28	0.00	0.00	0.00	
Projected Deficient GSF	26,190	0	0	0	26,190

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Millville School District

LRFP Major Amendment Approval: 3/17/2015

SDA Capital Plan (calculated as existing): Millville High School (ren/add)

Enrollments: Declining enrollment trends; growth projected.

Capacity: No existing or projected capacity deficiencies.

Square Feet/Student: No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.

Leased Instructional Buildings/TCUs: n/a

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	661	2,081	1,095	1,850	5,687
2016-17 ASSA Enrollments	631	2,035	1,056	1,765	5,487
2017-18 ASSA Enrollments	591	2,036	1,032	1,692	5,351
3-Year Historic Enrollment Change	-70	-45	-63	-158	-336
% Historic Enrollment Change	-11.84%	-2.21%	-6.10%	-9.34%	-6.28%
LRFP Amendment Projection (2018-19)	586	2,230	1,128	2,002	5,946
Projected Enrollment Change	-5	+194	+96	+310	+595
% Projected Enrollment Change	-0.85%	+8.70%	+8.51%	+15.48%	+10.01%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	615	2,391	1,292	2,134	6,432
2017-2018 Enrollments	591	2,036	1,032	1,692	5,351
Exiting Capacity Status	+24	+355	+260	+442	+1,081
LRFP Amendment Projection (2018-19)	586	2,230	1,128	2,002	5,946
Projected Capacity Status	+29	+161	+164	+132	+486

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	79,016	371,024	185,139	345,565	980,744
2017-2018 Enrollments	591	2,036	1,032	1,692	5,351
GSF/Student - Existing Enrollments	133.70	182.23	179.40	204.23	183.28
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	586	2,230	1,128	2,002	5,946
GSF/Student - Projected Enrollments	134.84	166.38	164.13	172.61	164.94
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Neptune School District

LRFP Major Amendment Approval: 12/16/2013

SDA Capital Plan (calculated as existing): n/a

Enrollments: Declining enrollment trends; Projection overestimated enrollments.**Capacity:** No existing or projected capacity deficiencies.**Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.

Leased Instructional Buildings/TCUs: n/a

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	461	1,627	792	1,406	4,286
2016-17 ASSA Enrollments	439	1,605	805	1,405	4,254
2017-18 ASSA Enrollments	441	1,475	741	1,344	4,001
3-Year Historic Enrollment Change	-20	-152	-51	-62	-285
% Historic Enrollment Change	-4.54%	-10.31%	-6.88%	-4.61%	-7.12%
LRFP Amendment Projection (2018-19)	625	1,781	777	1,427	4,610
Projected Enrollment Change	+184	+306	+36	+83	+609
% Projected Enrollment Change	+29.44%	+17.18%	+4.63%	+5.82%	+13.21%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	624	2,231	1,291	2,189	6,335
2017-2018 Enrollments	441	1,475	741	1,344	4,001
Exiting Capacity Status	+183	+756	+550	+845	+2,334
LRFP Amendment Projection (2018-19)	625	1,781	777	1,427	4,610
Projected Capacity Status	-1	+450	+514	+762	+1,725

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	107,483	304,441	149,529	291,070	852,523
2017-2018 Enrollments	441	1,475	741	1,344	4,001
GSF/Student - Existing Enrollments	243.73	206.40	201.79	216.57	213.08
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	625	1,781	777	1,427	4,610
GSF/Student - Projected Enrollments	171.97	170.94	192.44	203.97	184.93
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

New Brunswick School District

LRFP Major Amendment Approval: 4/22/2015

SDA Capital Plan (calculated as existing): n/a

Enrollments: Increasing enrollment trends; Accurate cohort-survival projections.**Capacity:** Existing and projected enrollments exceed capacity for PK, K-5, and 6-8.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected enrollments in grades K-5 and 6-8.**Leased Instructional Buildings/TCUs:** TCUs on 4 sites**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	513	4,778	1,861	1,916	9,068
2016-17 ASSA Enrollments	492	4,656	1,997	2,057	9,202
2017-18 ASSA Enrollments	411	4,623	2,025	2,220	9,279
3-Year Historic Enrollment Change	-102	-155	+164	+304	+211
% Historic Enrollment Change	-24.82%	-3.35%	+8.10%	+13.69%	+2.27%
LRFP Amendment Projection (2019-20)	547	4,643	2,083	2,367	9,640
Projected Enrollment Change	+136	+20	+58	+147	+361
% Projected Enrollment Change	+24.86%	+0.43%	+2.78%	+6.21%	+3.74%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	211	4,186	1,288	2,363	8,048
2017-2018 Enrollment (2019-20)	411	4,623	2,025	2,220	9,279
Exiting Capacity Status	-200	-437	-737	+143	-1,231
LRFP Amendment Projections	547	4,643	2,083	2,367	9,640
Projected Capacity Status	-336	-457	-795	-4	-1,592

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	72,954	519,877	205,795	357,956	1,156,582
2017-2018 Enrollments	411	4,623	2,025	2,220	9,279
GSF/Student - Existing Enrollments	177.50	112.45	101.63	161.24	124.65
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	12.55	29.37	0.00	
Existing Deficient GSF	0	57,998	59,480	0	117,478
2017-2018 Enrollment (2019-20)	547	4,643	2,083	2,367	9,640
GSF/Student - Projected Enrollments	133.37	111.97	98.80	151.23	119.98
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	13.03	32.20	0.00	
Projected Deficient GSF	0	60,498	67,078	0	127,576

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Newark School District

LRFP Major Amendment Approval: 6/23/2014
SDA Capital Plan (calculated as existing): n/a
Enrollments: Stable enrollments; Projections underestimate enrollments.
Capacity: No existing or projected capacity deficiencies.
Square Feet/Student: No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.
Leased Instructional Buildings/TCUs: Ann Street ECC
Offline Instructional Buildings: Berliner, Wm. Brown, Hillman-Jones, 15th Ave. (Charter), Burnet St. (Charter), MLK (Charter), 1st Ave., Dayton St., H. Wilson, Morton St. (Charter), Warren St., Oliver, South Street

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	2,057	16,671	7,899	9,321	35,948
2016-17 ASSA Enrollments	2,622	16,221	7,692	9,193	35,728
2017-18 ASSA Enrollments	2,369	16,195	8,032	9,433	36,029
3-Year Historic Enrollment Change	+312	-476	+133	+112	+81
% Historic Enrollment Change	+13.17%	-2.94%	+1.66%	+1.19%	+0.22%
LRFP Amendment Projection (2018-19)	1,120	15,667	6,622	7,939	31,348
Projected Enrollment Change	-1,249	-528	-1,410	-1,494	-4,681
% Projected Enrollment Change	-111.52%	-3.37%	-21.29%	-18.82%	-14.93%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	2,586	18,562	8,130	11,802	41,080
2017-2018 Enrollments	2,369	16,195	8,032	9,433	36,029
Exiting Capacity Status	+217	+2,367	+98	+2,369	+5,051
LRFP Amendment Projection (2018-19)	1,120	15,667	6,622	7,939	31,348
Projected Capacity Status	+1,466	+2,895	+1,508	+3,863	+9,732

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	308,700	2,406,863	1,134,007	1,697,879	5,547,449
2017-2018 Enrollments	2,369	16,195	8,032	9,433	36,029
GSF/Student - Existing Enrollments	130.31	148.62	141.19	179.99	153.97
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	1,120	15,667	6,622	7,939	31,348
GSF/Student - Projected Enrollments	275.63	153.63	171.25	213.87	176.96
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Passaic City School District

LRFP Major Amendment Approval: 11/10/2015

SDA Capital Plan (calculated as existing): Dayton Avenue Educational Campus, New Elementary School at Leonard Place

Enrollments: Stable enrollments; Projections overestimate K-5 enrollments.**Capacity:** Existing and projected enrollments exceed capacity for PK, K-5, and 9-12.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected enrollments in grades 9-12.**Leased Instructional Buildings/TCUs:** Sch. No. 2, Sch. No. 5, Sch. No. 16, Sch. No. 17, Sch. No. 10 Annex, Sch. No. 15 Annex, TCUs on 11 sites**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	1,387	6,733	2,954	3,062	14,136
2016-17 ASSA Enrollments	1,556	6,490	2,969	3,115	14,130
2017-18 ASSA Enrollments	1,449	5,916	3,135	3,223	13,723
3-Year Historic Enrollment Change	+62	-817	+181	+161	-413
% Historic Enrollment Change	+4.28%	-13.81%	+5.77%	+5.00%	-3.01%
LRFP Amendment Projection (2019-20)	1,556	6,518	3,219	3,239	14,532
Projected Enrollment Change	+107	+602	+84	+16	+809
% Projected Enrollment Change	+6.88%	+9.24%	+2.61%	+0.49%	+5.57%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	1,074	5,897	3,394	2,462	12,827
2017-2018 Enrollments	1,449	5,916	3,135	3,223	13,723
Exiting Capacity Status	-375	-19	+259	-761	-896
LRFP Amendment Projection (2019-20)	1,556	6,518	3,219	3,239	14,532
Projected Capacity Status	-482	-621	+175	-777	-1,705

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	199,745	860,856	492,445	289,649	1,842,695
2017-2018 Enrollments	1,449	5,916	3,135	3,223	13,723
GSF/Student - Existing Enrollments	137.85	145.51	157.08	89.87	134.28
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	61.13	
Existing Deficient GSF	0	0	0	197,024	197,024
LRFP Amendment Projection (2019-20)	1,556	6,518	3,219	3,239	14,532
GSF/Student - Projected Enrollments	128.37	132.07	152.98	89.43	126.80
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	61.57	
Projected Deficient GSF	0	0	0	199,440	199,440

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Paterson School District**LRFP Major Amendment Approval:** 5/2/2016**SDA Capital Plan** (calculated as existing): Union Avenue Middle School (new); Paterson Catholic HS**Enrollments:** Overall stable enrollments; Projections underestimated 9-12 enrollments.**Capacity:** Existing and projected enrollments exceed capacity for PK, K-5, and 9-12.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing and projected enrollments in grades PK, K-5, and 9-12.**Leased Instructional Buildings/TCUs:** Sch. 29, Hamilton Academy, Don Bosco Academy, Sch. of Health Science, STARs Academy, Strive/Great Falls Academy; Academy for Young Men; TCUs on 6 sites**Offline Instructional Buildings:** School No. 5**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	712	12,550	5,634	6,112	25,008
2016-17 ASSA Enrollments	802	12,580	5,675	6,321	25,378
2017-18 ASSA Enrollments	772	11,959	5,723	6,404	24,858
3-Year Historic Enrollment Change	+60	-591	+89	+292	-150
% Historic Enrollment Change	+7.77%	-4.94%	+1.56%	+4.56%	-0.60%
LRFP Amendment Projection (2019-20)	1,000	11,901	5,904	5,354	24,159
Projected Enrollment Change	+228	-58	+181	-1,050	-699
% Projected Enrollment Change	+22.80%	-0.49%	+3.07%	-19.61%	-2.89%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	247	11,704	6,119	4,949	23,019
2017-2018 Enrollments	772	11,959	5,723	6,404	24,858
Exiting Capacity Status	-525	-255	+396	-1,455	-1,839
LRFP Amendment Projection (2019-20)	1,000	11,901	5,904	5,354	24,159
Projected Capacity Status	-753	-197	+215	-405	-1,140

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	75,160	1,405,419	777,836	720,431	2,978,846
2017-2018 Enrollments	772	11,959	5,723	6,404	24,858
GSF/Student - Existing Enrollments	97.36	117.52	135.91	112.50	119.83
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	27.64	7.48	0.00	38.50	
Existing Deficient GSF	21,340	89,456	0	246,573	357,369
LRFP Amendment Projection (2019-20)	1,000	11,901	5,904	5,354	24,159
GSF/Student - Projected Enrollments	75.16	118.09	131.75	134.56	123.30
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	49.84	6.91	0.00	16.44	
Projected Deficient GSF	49,840	82,206	0	88,023	220,069

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Pemberton Township School District

- LRFP Major Amendment Approval:** 3/23/2015
- SDA Capital Plan** (calculated as existing): New Denbo/Crichton Elementary School (replacement school)
- Enrollments:** Declining enrollments in all grades; 2015 projection overestimates future enrollments.
- Capacity:** Capacity is adequate for existing enrollments and likely projected enrollments considering PK-5 collectively.
- Square Feet/Student:** No gross square feet per student deficiencies based on the FES area allowance for existing and projected enrollments.
- Leased Instructional Buildings/TCUs:** TCUs on 8 sites
- Offline Instructional Buildings:** n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	645	2,247	1,015	1,073	4,980
2016-17 ASSA Enrollments	599	2,254	1,026	1,011	4,890
2017-18 ASSA Enrollments	597	2,023	985	1,005	4,610
3-Year Historic Enrollment Change	-48	-224	-30	-68	-370
% Historic Enrollment Change	-8.04%	-11.07%	-3.05%	-6.77%	-8.03%
LRFP Amendment Projection (2018-19)	891	2,520	1,105	1,066	5,582
Projected Enrollment Change	+294	+497	+120	+61	+972
% Projected Enrollment Change	+33.00%	+19.72%	+10.86%	+5.72%	+17.41%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	1,048	2,162	1,160	1,570	5,940
2017-2018 Enrollments	597	2,023	985	1,005	4,610
Exiting Capacity Status	+451	+139	+175	+565	+1,330
LRFP Amendment Projection (2018-19)	891	2,520	1,105	1,066	5,582
Projected Capacity Status	+157	-358	+55	+504	+358

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	112,651	316,265	153,752	252,269	834,937
2017-2018 Enrollments	597	2,023	985	1,005	4,610
GSF/Student - Existing Enrollments	188.70	156.33	156.09	251.01	181.11
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	891	2,520	1,105	1,066	5,582
GSF/Student - Projected Enrollments	126.43	125.50	139.14	236.65	149.58
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Perth Amboy School District

LRFP Major Amendment Approval: 5/13/2015

SDA Capital Plan (calculated as existing): Seaman Avenue Elementary School (new); Perth Amboy High School (new; existing building to grades 6-8)

Enrollments: Overall stable historic enrollments; Projection overestimates enrollments.

Capacity: Enrollments exceed existing capacity in grades PK-5.

Square Feet/Student: Gross square feet per student is less than FES area allowance for existing enrollments in grades PK, K-5.

Leased Instructional Buildings/TCUs: High school annex buildings and TCUs

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	1,214	5,076	2,218	2,054	10,562
2016-17 ASSA Enrollments	1,179	5,126	2,200	2,132	10,637
2017-18 ASSA Enrollments	1,192	4,966	2,188	2,195	10,541
3-Year Historic Enrollment Change	-22	-110	-30	+141	-21
% Historic Enrollment Change	-1.85%	-2.22%	-1.37%	+6.42%	-0.20%
LRFP Amendment Projection (2019-20)	1,558	5,257	2,615	2,680	12,110
Projected Enrollment Change	+366	+291	+427	+485	+1,569
% Projected Enrollment Change	+23.49%	+5.54%	+16.33%	+18.10%	+12.96%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	1,071	4,565	2,772	2,751	11,159
2017-2018 Enrollments	1,192	4,966	2,188	2,195	10,541
Exiting Capacity Status	-121	-401	+584	+556	+618
LRFP Amendment Projection (2019-20)	1,558	5,257	2,615	2,680	12,110
Projected Capacity Status	-487	-692	+157	+71	-951

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	128,787	591,272	341,590	401,975	1,463,624
2017-2018 Enrollments	1,192	4,966	2,188	2,195	10,541
GSF/Student - Existing Enrollments	108.04	119.06	156.12	183.13	138.85
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	16.96	5.94	0.00	0.00	
Existing Deficient GSF	20,213	29,478	0	0	49,691
LRFP Amendment Projection (2019-20)	1,558	5,257	2,615	2,680	12,110
GSF/Student - Projected Enrollments	82.66	112.47	130.63	149.99	120.86
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	42.34	12.53	0.37	1.01	
Projected Deficient GSF	65,963	65,853	975	2,705	135,496

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Phillipsburg School District

LRFP Major Amendment Approval: 6/30/2014

SDA Capital Plan (calculated as existing): n/a

Enrollments: Overall stable historic enrollments; Projection significantly overestimated PK-5.**Capacity:** Adequate capacity for enrollments.**Square Feet/Student:** Gross square feet per student exceeds FES area allowance in all grade groups.

Leased Instructional Buildings/TCUs: n/a

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	272	1,272	564	1,641	3,749
2016-17 ASSA Enrollments	241	1,284	577	1,696	3,798
2017-18 ASSA Enrollments	269	1,114	645	1,664	3,692
3-Year Historic Enrollment Change	-3	-158	+81	+23	-57
% Historic Enrollment Change	-1.12%	-14.18%	+12.56%	+1.38%	-1.54%
LRFP Amendment Projection (2017-18)	343	1,291	586	1,723	3,943
Projected Enrollment Change	+74	+177	-59	+59	+251
% Projected Enrollment Change	+21.57%	+13.71%	-10.07%	+3.42%	+6.37%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	339	1,232	671	2,172	4,414
2017-2018 Enrollments	269	1,114	645	1,664	3,692
Exiting Capacity Status	+70	+118	+26	+508	+722
LRFP Amendment Projection (2017-18)	343	1,291	586	1,723	3,943
Projected Capacity Status	-4	-59	+85	+449	+471

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	53,195	175,926	127,513	290,283	646,917
2017-2018 Enrollments	269	1,114	645	1,664	3,692
GSF/Student - Existing Enrollments	197.75	157.92	197.69	174.45	175.22
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2017-18)	343	1,291	586	1,723	3,943
GSF/Student - Projected Enrollments	155.09	136.27	217.60	168.48	164.07
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Plainfield School District

- LRFP Major Amendment Approval:** 6/30/2015
- SDA Capital Plan** (calculated as existing): Woodland Elementary School (replacement)
 - Enrollments:** Existing enrollment growth in PK, 6-8, 9-12; Projections underestimated enrollments in PK, K-5, 9-12.
 - Capacity:** Existing enrollments exceed capacity for grades PK, K-5; Significant surplus capacity in grades 6-8, 9-12.
 - Square Feet/Student:** Gross square feet per student exceeds FES area allowance in all grade groups except PK.
- Leased Instructional Buildings/TCUs:** n/a
- Offline Instructional Buildings:** n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	65	4,248	1,513	1,959	7,785
2016-17 ASSA Enrollments	136	3,968	1,689	2,053	7,846
2017-18 ASSA Enrollments	115	3,837	1,730	2,101	7,783
3-Year Historic Enrollment Change	+50	-411	+217	+142	-2
% Historic Enrollment Change	+43.48%	-10.71%	+12.54%	+6.76%	-0.03%
LRFP Amendment Projection (2019-20)	60	3,543	1,756	1,991	7,350
Projected Enrollment Change	-55	-294	+26	-110	-433
% Projected Enrollment Change	-91.67%	-8.30%	+1.48%	-5.52%	-5.89%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	47	3,553	2,078	2,563	8,241
2017-2018 Enrollments	115	3,837	1,730	2,101	7,783
Exiting Capacity Status	-68	-284	+348	+462	+458
LRFP Amendment Projection (2019-20)	60	3,543	1,756	1,991	7,350
Projected Capacity Status	-13	+10	+322	+572	+891

**Excludes leased and temporary facilities; Incl. SDA-owned buildings.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	9,366	520,069	251,259	427,493	1,208,187
2017-2018 Enrollments	115	3,837	1,730	2,101	7,783
GSF/Student - Existing Enrollments	81.44	135.54	145.24	203.47	155.23
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	43.56	0.00	0.00	0.00	
Existing Deficient GSF	5,009	0	0	0	5,009
LRFP Amendment Projection (2019-20)	60	3,543	1,756	1,991	7,350
GSF/Student - Projected Enrollments	156.10	146.79	143.09	214.71	164.38
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Pleasantville School District**LRFP Major Amendment Approval:** 10/8/2013**SDA Capital Plan** (calculated as existing): n/a**Enrollments:** Stable historic enrollments; LRFP projections overestimated enrollments.**Capacity:** Existing enrollments exceed capacity in PK, K-5.**Square Feet/Student:** Gross square feet per student is less than FES area allowance for existing enrollments in grades K-5.**Leased Instructional Buildings/TCUs:** TCUs on 3 sites**Offline Instructional Buildings:** n/a**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	464	1,630	763	751	3,608
2016-17 ASSA Enrollments	425	1,625	736	775	3,561
2017-18 ASSA Enrollments	380	1,612	756	755	3,503
3-Year Historic Enrollment Change	-84	-18	-7	+4	-105
% Historic Enrollment Change	-22.11%	-1.12%	-0.93%	+0.53%	-3.00%
LRFP Amendment Projection (2017-18)	679	1,869	870	991	4,409
Projected Enrollment Change	+299	+257	+114	+236	+906
% Projected Enrollment Change	+44.04%	+13.75%	+13.10%	+23.81%	+20.55%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	302	1,503	938	1,001	3,744
2017-2018 Enrollments	380	1,612	756	755	3,503
Exiting Capacity Status	-78	-109	+182	+246	+241
LRFP Amendment Projection (2017-18)	679	1,869	870	991	4,409
Projected Capacity Status	-377	-366	+68	+10	-665

*Excludes leased and temporary facilities; Incl. SDA-owned buildings.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	58,877	181,004	141,703	172,999	554,583
2017-2018 Enrollments	380	1,612	756	755	3,503
GSF/Student - Existing Enrollments	154.94	112.29	187.44	229.14	158.32
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	12.71	0.00	0.00	
Existing Deficient GSF	0	20,496	0	0	20,496
LRFP Amendment Projection (2017-18)	679	1,869	870	991	4,409
GSF/Student - Projected Enrollments	86.71	96.85	162.88	174.57	125.78
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	38.29	28.15	0.00	0.00	
Projected Deficient GSF	25,998	52,621	0	0	78,619

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Salem City School District

- LRFP Major Amendment Approval:** 4/20/2015
- SDA Capital Plan** (calculated as existing): n/a
- Enrollments:** Stable historic enrollments; LRFP projections overestimated K-5 enrollments.
- Capacity:** Adequate capacity for existing and projected enrollments; Significant surplus capacity in grades 9-12.
- Square Feet/Student:** Gross square feet per student exceeds FES area allowance for existing and projected enrollments in all grade groups.
- Leased Instructional Buildings/TCUs:** TCUs on 2 sites
- Offline Instructional Buildings:** n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	165	489	199	321	1,174
2016-17 ASSA Enrollments	154	501	182	345	1,182
2017-18 ASSA Enrollments	178	455	209	335	1,177
3-Year Historic Enrollment Change	+13	-34	+10	+14	+3
% Historic Enrollment Change	+7.30%	-7.47%	+4.78%	+4.18%	+0.25%
LRFP Amendment Projection (2018-19)	177	522	204	316	1,219
Projected Enrollment Change	-1	+67	-5	-19	+42
% Projected Enrollment Change	-0.56%	+12.84%	-2.45%	-6.01%	+3.45%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	204	621	233	630	1,688
2017-2018 Enrollments	178	455	209	335	1,177
Exiting Capacity Status	+26	+166	+24	+295	+511
LRFP Amendment Projection (2018-19)	177	522	204	316	1,219
Projected Capacity Status	+27	+99	+29	+314	+469

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	23,350	71,424	37,861	139,488	272,123
2017-2018 Enrollments	178	455	209	335	1,177
GSF/Student - Existing Enrollments	131.18	156.97	181.15	416.38	231.20
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	177	522	204	316	1,219
GSF/Student - Projected Enrollments	131.92	136.83	185.59	441.42	223.23
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Trenton School District**LRFP Major Amendment Approval:** 6/1/2015**SDA Capital Plan** (calculated as existing): Trenton Central High School**Enrollments:** Overall stable enrollments; Projections overestimated grades PK, K-5 and underestimated grades 9-12.**Capacity:** Enrollments exceed capacity for PK, K-5: Significant surplus capacity in grades 6-8.**Square Feet/Student:** Gross square feet per student exceeds FES area allowance for existing and projected enrollments in all grade groups.**Leased Instructional Buildings/TCUs:** TCUs on 3 sites**Offline Instructional Buildings:** Cadwalader, former MLK, Roebling**ENROLLMENTS**

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	215	5,867	2,338	2,598	11,018
2016-17 ASSA Enrollments	129	5,805	2,329	2,717	10,980
2017-18 ASSA Enrollments	132	5,837	2,356	2,791	11,116
3-Year Historic Enrollment Change	-83	-30	+18	+193	+98
% Historic Enrollment Change	-62.88%	-0.51%	+0.76%	+6.92%	+0.88%
LRFP Amendment Projection (2019-20)	215	6,104	2,211	2,887	11,417
Projected Enrollment Change	+83	+267	-145	+96	+301
% Projected Enrollment Change	+38.60%	+4.37%	-6.56%	+3.33%	+2.64%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	113	5,822	3,086	3,016	12,037
2017-2018 Enrollments	132	5,837	2,356	2,791	11,116
Exiting Capacity Status	-19	-15	+730	+225	+921
LRFP Amendment Projection (2019-20)	215	6,104	2,211	2,887	11,417
Projected Capacity Status	-102	-282	+875	+129	+620

Excludes leased and temporary facilities.*SQUARE FEET PER STUDENT**

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	43,537	910,625	419,231	502,348	1,875,741
2017-2018 Enrollments	132	5,837	2,356	2,791	11,116
GSF/Student - Existing Enrollments	329.83	156.01	177.94	179.99	168.74
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2019-20)	215	6,104	2,211	2,887	11,417
GSF/Student - Projected Enrollments	202.50	149.18	189.61	174.00	164.29
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

Union City School District

LRFP Major Amendment Approval: 1/22/2016

SDA Capital Plan (calculated as existing): New 7-9 School

Enrollments: Overall stable enrollments; Projections overestimate enrollments.

Capacity: Existing enrollments exceed capacity for all grade groups except 9-12.

Square Feet/Student: Gross square feet per student is less than FES area allowance for existing enrollments for PK, K-5, 9-12.

Leased Instructional Buildings/TCUs: Woodrow Wilson, AEA (HS), Design Academy (HS)

Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	421	5,741	2,497	3,418	12,077
2016-17 ASSA Enrollments	445	4,774	2,568	3,541	11,328
2017-18 ASSA Enrollments	443	5,611	2,638	3,527	12,219
3-Year Historic Enrollment Change	+22	-130	+141	+109	+142
% Historic Enrollment Change	+4.97%	-2.32%	+5.34%	+3.09%	+1.16%
LRFP Amendment Projection (2019-20)	308	5,737	2,964	3,748	12,757
Projected Enrollment Change	-135	+126	+326	+221	+538
% Projected Enrollment Change	-43.83%	+2.20%	+11.00%	+5.90%	+4.22%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	240	4,841	2,484	3,644	11,209
2017-2018 Enrollments	443	5,611	2,638	3,527	12,219
Exiting Capacity Status	-203	-770	-154	+117	-1,010
LRFP Amendment Projection (2019-20)	308	5,737	2,964	3,748	12,757
Projected Capacity Status	-68	-896	-480	-104	-1,548

*Excludes leased and temporary facilities.

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	31,870	521,903	354,099	510,031	1,417,903
2017-2018 Enrollments	443	5,611	2,638	3,527	12,219
GSF/Student - Existing Enrollments	71.94	93.01	134.23	144.61	116.04
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	53.06	31.99	0.00	6.39	
Existing Deficient GSF	23,505	179,472	0	22,546	225,523
LRFP Amendment Projection (2019-20)	308	5,737	2,964	3,748	12,757
GSF/Student - Projected Enrollments	103.47	90.97	119.47	136.08	111.15
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	21.53	34.03	11.53	14.92	
Projected Deficient GSF	6,630	195,222	34,185	55,917	291,954

*Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.

EDUCATIONAL FACILITIES NEEDS ASSESSMENT
Vineland City School District

LRFP Major Amendment Approval: 8/17/2015
SDA Capital Plan (calculated as existing): n/a
Enrollments: Stable historic enrollments; Projections overestimated high school growth.
Capacity: Adequate capacity for existing and projected enrollments; Significant surplus capacity in grades 9-12.
Square Feet/Student: Gross square feet per student exceeds FES area allowance for existing and projected enrollments in all grade groups.
Leased Instructional Buildings/TCUs: Almond Road Preschool (incl. in totals); Sabatar Annex
Offline Instructional Buildings: n/a

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	465	4,657	2,102	2,669	9,893
2016-17 ASSA Enrollments	450	4,535	2,185	2,618	9,788
2017-18 ASSA Enrollments	338	4,522	2,238	2,550	9,648
3-Year Historic Enrollment Change	-127	-135	+136	-119	-245
% Historic Enrollment Change	-37.57%	-2.99%	+6.08%	-4.67%	-2.54%
LRFP Amendment Projection (2018-19)	446	4,586	2,293	2,678	10,003
Projected Enrollment Change	+108	+64	+55	+128	+355
% Projected Enrollment Change	+24.22%	+1.40%	+2.40%	+4.78%	+3.55%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	474	4,602	2,312	2,853	10,241
2017-2018 Enrollments	338	4,522	2,238	2,550	9,648
Exiting Capacity Status	+136	+80	+74	+303	+593
LRFP Amendment Projection (2018-19)	446	4,586	2,293	2,678	10,003
Projected Capacity Status	+28	+16	+19	+175	+238

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	63,233	679,430	304,191	408,788	1,455,642
2017-2018 Enrollments	338	4,522	2,238	2,550	9,648
GSF/Student - Existing Enrollments	187.08	150.25	135.92	160.31	150.88
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	0.00	0.00	0.00	
Existing Deficient GSF	0	0	0	0	0
LRFP Amendment Projection (2018-19)	446	4,586	2,293	2,678	10,003
GSF/Student - Projected Enrollments	141.78	148.15	132.66	152.65	145.52
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	0.00	0.00	0.00	
Projected Deficient GSF	0	0	0	0	0

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

EDUCATIONAL FACILITIES NEEDS ASSESSMENT

West New York School District

LRFP Major Amendment Approval: 9/8/2015
SDA Capital Plan (calculated as existing): n/a
Enrollments: Stable historic enrollments; Projections overestimated enrollment growth.
Capacity: Existing enrollments exceed capacity for grades PK, K-5.
Square Feet/Student: Gross square feet per student is less than FES area allowance for existing enrollments in grades K-5, 6-8, 9-12.
Leased Instructional Buildings/TCUs: n/a
Offline Instructional Buildings: Former PS 3

ENROLLMENTS

	PK	K-5	6-8	9-12	District Total
2015-16 ASSA Enrollments	527	3,812	1,488	1,922	7,749
2016-17 ASSA Enrollments	593	3,870	1,586	1,939	7,988
2017-18 ASSA Enrollments	532	3,745	1,644	1,939	7,860
3-Year Historic Enrollment Change	+5	-67	+156	+17	+111
% Historic Enrollment Change	+0.94%	-1.79%	+9.49%	+0.88%	+1.41%
LRFP Amendment Projection (2019-20)	616	3,956	1,783	2,238	8,593
Projected Enrollment Change	+84	+211	+139	+299	+733
% Projected Enrollment Change	+13.64%	+5.33%	+7.80%	+13.36%	+8.53%

DISTRICT PRACTICES CAPACITY

	PK	K-5	6-8	9-12	District Total
*Existing District Practices Capacity	285	3,694	1,674	2,292	7,945
2017-2018 Enrollments	532	3,745	1,644	1,939	7,860
Exiting Capacity Status	-247	-51	+30	+353	+85
LRFP Amendment Projection (2019-20)	616	3,956	1,783	2,238	8,593
Projected Capacity Status	-331	-262	-109	+54	-648

**Excludes leased and temporary facilities.*

SQUARE FEET PER STUDENT

	PK	K-5	6-8	9-12	District Total
*Existing Adjusted GSF	81,532	403,444	213,298	273,249	971,523
2017-2018 Enrollments	532	3,745	1,644	1,939	7,860
GSF/Student - Existing Enrollments	153.26	107.73	129.74	140.92	123.60
FES Area Allowance	125.00	125.00	131.00	151.00	
Existing Deficient GSF/Student	0.00	17.27	1.26	10.08	
Existing Deficient GSF	0	64,681	2,066	19,540	86,287
LRFP Amendment Projection (2019-20)	616	3,956	1,783	2,238	8,593
GSF/Student - Projected Enrollments	132.36	101.98	119.63	122.10	113.06
FES Area Allowance	125.00	125.00	131.00	151.00	
Projected Deficient GSF/Student	0.00	23.02	11.37	28.90	
Projected Deficient GSF	0	91,056	20,275	64,689	176,020

**Includes PK-12 district-owned instructional buildings with gross square feet (GSF) reduced for grossing factor in excess of 1.40 and general classrooms sized larger than prescribed in the FES; Excludes former instructional buildings no longer serving a school.*

Educational Prioritization of School Facilities Projects | B

Educational Prioritization of School Facilities Projects

The information developed in the Educational Facilities Needs Assessments (EFNA) was used to prioritize potential projects within each district and among all thirty-one SDA districts. As an educational facilities needs assessment, the prioritization focuses on the identification of school facilities projects addressing capacity and Facilities Efficiency Standards (FES) square footage deficiencies in accordance with NJAC 6A:26. The prioritization does not consider capital maintenance needs addressing building condition, life cycle expectancy issues, or room-specific educational adequacy issues.

Historic enrollment trends, capacity deficiencies, and FES square footage deficiencies calculated in each district's EFNA in Section A are summarized in the table below.

EFNA DEFICIENCY SUMMARY (based on 2018-19 enrollments)									
District	Grades PK-5			Grades 6-8			Grades 9-12		
	3-Year Enroll. Trend	Capacity Def.	GSF less than FES	3-Year Enroll. Trend	Capacity Def.	GSF less than FES	3-Year Enroll. Trend	Capacity Def.	GSF less than FES
Asbury Park	↑	0	0	↓	0	0	↑	0	0
Bridgeton City	↓	0	19,900	↑	422	61,116	↑	29	32,041
Burlington City	↓	0	0	↓	0	0	↓	0	0
Camden City	↓	0	0	↓	0	0	↓	0	0
City of Orange	↓	249	0	↔	227	6,228	↑	0	0
East Orange	↓	0	0	↑	0	0	↓	0	27,170
Elizabeth City	↑	3,355	317,042	↑	1,232	96,225	↑	2,422	217,631
Garfield	↓	605	81,931	↑	0	0	↑	225	18,277
Gloucester City	↓	0	0	↑	0	0	↓	0	0
Harrison	↓	0	0	↔	0	0	↑	0	0
Hoboken	↑	0	0	↓	0	0	↓	0	0
Irvington	↔	0	0	↑	0	0	↑	0	0
Jersey City	↓	1,200	0	↑	0	0	↔	0	0
Keansburg	↓	0	0	↑	0	0	↔	0	0
Long Branch	↓	0	16,662	↑	0	0	↑	0	0
Millville	↓	0	0	↓	0	0	↓	0	0
Neptune	↓	0	0	↓	0	0	↓	0	0
New Brunswick	↓	637	36,419	↑	737	59,480	↑	0	0
Newark	↓	0	0	↑	0	0	↑	0	0
Passaic City	↓	394	0	↑	0	0	↑	761	197,024
Paterson City	↓	780	110,796	↑	0	0	↑	1,455	246,573
Pemberton Twsp	↓	0	0	↓	0	0	↓	0	0
Perth Amboy	↓	522	49,691	↓	0	0	↑	0	0
Phillipsburg	↓	0	0	↑	0	0	↑	0	0
Plainfield	↓	216	0	↑	0	0	↑	0	0
Pleasantville	↓	187	9,119	↔	0	0	↔	0	0
Salem City	↓	0	0	↑	0	0	↑	0	0
Trenton City	↓	34	0	↑	0	0	↑	0	0
Union City	↓	973	202,977	↑	154	0	↑	0	22,546
Vineland	↓	0	0	↑	0	0	↓	0	0
West New York	↓	298	49,649	↑	0	2,066	↑	0	19,540
TOTALS		9,450	894,186		2,926	225,115		4,892	780,802
No. of Districts		13	10		5	5		5	8

DISTRICT LEVEL PRIORITIZATION

The three most critical educational facilities projects identified in each district's LRFPP based on capacity and FES square footage deficiencies determined in the EFNA are listed below. These recommendations are preliminary pending district and SDA input. In many cases, another school building serving the same grade levels and accomplishing similar objectives can be substituted. If less than three potential projects are named, the district only has capital maintenance work remaining in its LRFPP and not major educational projects requiring renovation and/or new construction to address capacity needs or educational inadequacies.

Funded projects included in the SDA's Capital Plan, as noted in the EFNA, are considered existing.

District	Existing Capacity Deficiencies (most to least deficient grades)	Existing FES SF/Student Deficiencies (most to least deficient grades)	Recommended Educational Project Priorities pending District and SDA Input (scope of work)
Asbury Park	n/a	n/a	Based on building age and condition: 1. Barack Obama Elementary School (renovation) 2. Asbury Park High School (renovation) 3. Asbury Park Middle School (renovation)
Bridgeton	6-8 PK 9-12	6-8 9-12 K-5	1. Broad Street (renovation/addition) 2. Bridgeton High School (renovation/addition) 3. West Avenue School (renovation/addition)
Burlington City	n/a	n/a	Based on building age and condition: 1. Captain James Lawrence Elementary School (renovation) 2. Samuel Smith Elementary School (renovation)
Camden	n/a	n/a	Based on building age and condition, any pre-1925 building (renovation)
City of Orange	PK 6-8	PK 6-8	1. Orange Preparatory Academy (renovation/addition) 2. Heywood Avenue School or other pre-1930 building (renovation/addition) 3. Forest Street School or other pre-1930 building (renovation/addition)
East Orange	PK	9-12	1. Whitney Houston Academy or other pre-1915 building (tbd) 2. Ecole T. Louverture School or other pre-1915 building (tbd) 3. Gordon Parks Academy or other pre-1915 building (tbd)
Elizabeth	PK-5 9-12 6-8	PK-5 9-12 6-8	1. PK-8 School (new) 2. PK-8 School (new) 3. Visual and Performing Arts or Vocational High School (new)
Garfield	PK-5 9-12	PK-5 9-12	1. Roosevelt School #7 (new on new site) 2. Roosevelt ECC (renovation/conversion) 3. Garfield High School (renovation/addition)
Gloucester City	n/a	n/a	No major educational projects remaining
Harrison	n/a	n/a	Based on building age and condition: 1. Lincoln School (renovation) 2. Hamilton School (renovation)

District	Existing Capacity Deficiencies (most to least deficient grades)	Existing FES SF/Student Deficiencies (most to least deficient grades)	Recommended Educational Project Priorities pending District and SDA Input (scope of work)
Hoboken	n/a	n/a	Based on building age and condition: 1. Joseph Brandt School (renovation) 2. Junior/Senior High School (renovation)
Irvington	n/a	n/a	Based on building age and condition: 1. Grove Street or other pre-1920 school (renovation/addition) 2. Chancellor Avenue School (renovation/addition) 3. Berkeley Terrace School (renovation/addition)
Jersey City	PK-5	PK	1. Early Childhood Center (new) 2. Early Childhood Center (new) 3. Early Childhood Center (new)
Keansburg	n/a	n/a	1. Bolger Middle School (renovation)
Long Branch	n/a	PK	1. Lenna Conrow ECC (addition) 2. Audrey Clark Elementary School (renovation)
Millville	n/a	n/a	Based on age and condition: 1. Memorial School (renovation) 2. Rieck Avenue School (renovation) 3. Bacon School (renovation)
Neptune	n/a	n/a	No major educational projects remaining
New Brunswick	6-8 PK-5	6-8 PK-5	1. New Brunswick Middle School (renovation/addition) 2. Woodrow Wilson School (renovation/addition) 3. Livingston School (renovation/addition)
Newark	n/a	n/a	Any pre-1900 school building
Passaic	9-12 PK-5	9-12	1. Passaic High School (tbd) 2. Thomas Jefferson School (renovation/addition)
Paterson	9-12 PK-5	9-12 PK-5	1. HARP High School or other HS (new) 2. Kilpatrick School or any elementary school that eliminates leased space or adds capacity (new) 3. School 3 or any pre-1910 school building (new)
Pemberton	n/a	n/a	Based on age and condition: 1. Harker-Wylie Elementary School (renovation/addition) 2. Emmons Elementary School (renovation/addition) 3. Stackhouse School (renovation/addition)
Perth Amboy	PK-5	PK-5	1. Early childhood center (new) 2. Ceres School (renovation/addition) 3. Shull School (renovation/addition)
Phillipsburg	n/a	n/a	Based on age and condition: 1. Phillipsburg Middle School (renovation)
Plainfield	PK-5	PK	1. Evergreen Elementary School (new) 2. Barlow Elementary School (renovation/addition) 3. Stillman Elementary School (renovation/addition)

District	Existing Capacity Deficiencies (most to least deficient grades)	Existing FES SF/Student Deficiencies (most to least deficient grades)	Recommended Educational Project Priorities pending District and SDA Input (scope of work)
Pleasantville	PK-5	K-5	<ol style="list-style-type: none"> North Main Elementary School (new) Washington Avenue School (renovation/addition) South Main Elementary School (renovation/addition)
Salem City	n/a	n/a	Based on age and condition: <ol style="list-style-type: none"> Salem Middle School (renovation/addition) Salem City High School (renovation) John Fenwick Elementary School (renovation)
Trenton	PK-5	n/a	Based on minor capacity issues and building age and condition: <ol style="list-style-type: none"> Wilson Elementary School (new) Robbins Elementary School (renovation/addition) Washington Elementary School (renovation/addition)
Union City	PK-5 6-8	PK-5 9-12	<ol style="list-style-type: none"> Elementary School (new) Elementary School (new)
Vineland	n/a	n/a	Based on age and condition: <ol style="list-style-type: none"> Anthony Rossi School (renovation/addition) Landis Middle School (renovation/addition) Johnstone School (renovation)
West New York	PK-5 6-8	K-5 9-12 6-8	<ol style="list-style-type: none"> Elementary School (new) Memorial High School (renovation)

INTER-DISTRICT PRIORITIZATION

15 districts have capacity and/or FES square footage deficiencies in at least one grade group based on 2018-19 ASSA enrollments. The table below lists the districts found to be the most deficient in each category and grade group. Only Elizabeth has deficiencies in each EFNA category for all three grade groups. New Brunswick and Paterson, with capacity and square footage deficiencies in two grade groups, were also found to have significant need.

2019 EFNA (based on 2017-18 enrollments)						
	Grades PK-5		Grades 6-8		Grades 9-12	
	Worst Overcrowding	Least SF/Student	Worst Overcrowding	Least SF/Student	Worst Overcrowding	Least SF/Student
1	Elizabeth	Elizabeth	Elizabeth	Elizabeth	Paterson	Elizabeth
2	Jersey City	Union City	New Brunswick	Bridgeton	Elizabeth	Paterson
3	Union City	Paterson	Bridgeton	New Brunswick	Passaic	Passaic
4	Paterson	Garfield	Orange	Orange	Garfield	Bridgeton
5	New Brunswick	Perth Amboy	Union City	West New York	Bridgeton	East Orange

The inter-district prioritization distributes the 15 districts with existing capacity and/or FES square footage deficiencies into tiers based on severity of need. Projected enrollments are not considered in the ranking calculations.

Tier 1 Districts: Elizabeth, Paterson, Bridgeton, Garfield, New Brunswick

Tier 1 districts have capacity *and* square footage deficiencies in two or more grade groups. As such, capacity deficiencies cannot be adequately resolved through increased building utilization, the reassignment of buildings, and/or the reconfiguration of school sending areas.

Tier 2 Districts: Union City, Passaic, West New York, Orange, Jersey City

Except for Jersey City, Tier 2 districts have capacity *or* square footage deficiencies in two or more grade groups. In some cases, deficiencies can be lessened through school grade alignments or increased room utilization rates, but additional square footage is required to address needs.

Jersey City is included in this tier due to its significant preschool capacity deficiencies, which has resulted in most preschool students being accommodated in temporary classroom units. Although the total square footage for grades PK and K-5 complies with the FES area allowance when considered collectively, construction is needed to address preschool capacity deficiencies, causing the district is ranked as Tier 3 rather than Tier 4.

Tier 3 Districts: Perth Amboy, Pleasantville

Tier 3 districts have capacity *and* square footage deficiencies in one FES grade group. Therefore, deficiencies could potentially be resolved through school grade realignment.

Tier 4 Districts: East Orange, Long Branch, Plainfield

Tier 4 districts have capacity *or* square footage deficiencies in one FES grade group. Therefore, deficiencies can likely be resolved through room reassignments and without new construction.

16 districts do not have capacity or FES square feet per student deficiencies based on the utilization of all available capacity within each grade group for existing and projected enrollments. These districts include Asbury Park, Burlington City, Camden City, Gloucester City, Harrison, Hoboken, Irvington, Keansburg, Millville, Neptune, Newark, Pemberton Township, Phillipsburg, Salem City, Trenton, and Vineland. However, this finding does not imply that capacity is adequate if operational issues, such as school sending areas and transportation, are considered.

It is important to note that projects identified in the other 16 SDA districts, particularly those replacing buildings beyond their useful life for education, are also worthy of consideration. Due to the magnitude of need, the evaluation was designed to highlight the most severely deficient conditions impacting program delivery. This has resulted in the prioritization of school facilities projects in overcrowded districts with non-FES compliant buildings over projects in districts with old and educationally dated buildings.



New Jersey Schools Development Authority Biannual Report

For the reporting period October 1, 2018 to March 31, 2019

Following is the Biannual Report of the New Jersey Schools Development Authority (SDA) for the period October 1, 2018 through March 31, 2019. This report is submitted under the provisions of P.L. 2007, c. 137 ("The August 2007 legislative amendments"), which modified the Educational Facilities Construction and Financing Act (EFCFA) (P.L. 2000, c.72).

This report summarizes the progress and accomplishments of New Jersey's school construction program during the six-month reporting period. 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 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. We promote fiscal responsibility in the management of taxpayers' resources, while providing efficiently designed facilities that enhance the academic environment,

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TABLE OF CONTENTS

EXECUTIVE LEADERSHIP	2
Breaking Ground to Build 21st Century Schools	5
Preparing Schools for September Openings	7
Preparing Sites for Construction	10
Camden High School Construction Begins	11
SDA’s Capital Portfolio	12
Emergent Projects Address Building Conditions	14
Regular Operating District Grants	15
BOLSTERING SMALL BUSINESSES IN NEW JERSEY	16
Continued Training Opportunities for Small Businesses	16
Construction Contracts for Small Businesses	17
Prequalified Firms	18
STAKEHOLDER OUTREACH EFFORTS	19
Increased Communications Outreach	19
Engaging With Communities and Stakeholders	20
SDA FINANCES	21
RECOMMENDATIONS FOR CHANGE	22
APPENDIX	23
Appendix A - Status of Capital Portfolio Projects	24
Appendix B – Status of Emergent Project Program	25
Appendix C - Number of Minority/Female Work-Hours by Trade	26
Appendix D - Cost of Construction Per Square Foot Comparison to MSA	27
Appendix E - Construction Bonds and Notes	28
Appendix F - School Facilities Projects Approved by DOE	29

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MODERNIZING NEW JERSEY'S EDUCATIONAL INFRASTRUCTURE

Breaking Ground to Build 21st Century Schools

The SDA's fundamental charge is to positively impact the education for thousands of New Jersey's schoolchildren, working in close partnership with the Department of Education and District educational leadership. Through the construction of new and renovated school facilities, the SDA delivers on its core mission to provide high-quality educational facilities that best meet the needs of the students of the State of New Jersey. During the reporting period, the SDA held groundbreaking ceremonies for three projects, highlighting the initial phase of work to provide SDA communities with the educational infrastructure they need to best help their students succeed.



In October 2018, SDA joined **Pemberton** students, staff and local officials to break ground on the new \$58.7 million **Denbo-Crichton Elementary School**. The project will provide a 126,000 square-foot facility for grades Pre-Kindergarten through five in the Pemberton School District. The new school will replace two schools that did not satisfy Facilities Efficiency Standards. The new, modern high-quality building will educate 930 students. The demolition of the Crichton School was completed to allow

for construction of the new school. Upon completion of the new school, the Denbo Elementary School facility will then undergo abatement and demolition.

With shovels in hand in February 2019, the **Millville High School** mascot joined students, staff, SDA officials, local and state officials to celebrate the start of construction of the addition to the west side of the **Millville High School**. While renovation and remediation work at the school preceded this reporting period, the groundbreaking event marked the first of three additions to the school that in total will deliver a facility able to accommodate nearly 2,000 students. The \$137.5 million Millville High School addition/renovation project will consist of approximately 230,000 square-feet of additions and more than 55,000 square-feet of renovations. The approximately 82,000 square-foot addition marked by the groundbreaking will provide 32 classrooms, a cafeteria, faculty dining room, kitchen, two culinary art labs, eight small group instruction rooms, two self-contained special education classrooms and one life skills classroom.



Alongside **Passaic** students, school district officials, State and local officials, the SDA held a groundbreaking in February 2019 to recognize the onset of construction of its largest project to date – the \$240.9 million, 448,000 square-foot **Dayton Avenue Educational Campus**. The campus, which includes four facilities in a unified structure with shared central facilities, will provide a

quality educational environment for approximately 2,760 students in Pre-kindergarten through 8th grade. Altogether, the campus' four facilities will meaningfully address the significant classroom overcrowding that exists in the Passaic School District.

Preparing Schools for September Openings

As the construction of school buildings nears completion, the excitement of the surrounding communities, and especially among the students, is palpable. The look on students' faces as they enter their new schools is priceless. Throughout the reporting period, SDA staff and its contractors continued working at a steady pace to ensure new school buildings are ready for September 2019 openings.

Trenton Central High School

One of the most notable and publicized projects that the SDA has undertaken in recent years is the construction of the \$155.4 million Trenton Central High School, a 374,000 square-foot school designed to educate 1,900 students in 10th through 12th grade. The school will include five Small Learning Communities (SLC) and provide Career Technical Education programs related to Health Sciences, Culinary Arts, Construction, Physical Fitness, and Automotive Technology.

By the end of the reporting period, the gymnasium floor and bleachers were installed, the pool was being tiled, work continued on the outdoor amphitheater, outdoor canopies were being installed and interior finish work was ongoing with classrooms receiving finishing touches.

Importantly, the school project also included the salvage and reuse of many items from the original school building, including travertine marble from the original auditorium, columns and porticos from the exterior of the building and WPA mosaics from the front entryway.



Rose M. Lopez Elementary School, Perth Amboy

The \$56.4 Million Rose M. Lopez Elementary School in Perth Amboy (formerly known as Seaman Avenue E.S.) will be a new 128,000-square-foot facility designed to educate approximately 800 students in grades kindergarten through five. At the end of the reporting period, work was ongoing on interior finishes, the construction of a soccer field adjacent to the school, finishing the gymnasium and the multipurpose room, as well as work on some of the specialized spaces. This September, students will be greeted with an abundance of natural light, bright and cheerful classrooms and innovative spaces in which they can learn and grow.



The 3-story building will include 38 classrooms, six Small Group Instruction Rooms, four Basic skills/ESL/Resource rooms, a Science Demonstration Room, a speech room, vocal and instrumental music rooms, a computer lab, a gymnasium, a media center, a cafeteria, a multipurpose room with stage, outdoor play and learning areas.

Sonia Sotomayor Elementary School, Passaic

The Sonia Sotomayor E.S. (formerly known as the Leonard Place Elementary School) in Passaic is across the street from the Passaic Gifted and Talented Academy, also delivered by the SDA and opened to students in 2015. Along with the Dayton Avenue Educational Campus (now in construction), the delivery of these much-needed new schools represents a comprehensive approach to help reduce significant overcrowding in Passaic schools.



The \$55.9 million, 105,000 square-foot, three-story Sonia Sotomayor E.S. was designed and constructed to educate approximately 700 students in Kindergarten through 5th grade. It has been outfitted and furnished to support the District's initial need for Kindergarten to 8th grade. At the end of the reporting period, work was ongoing on interior finishes, furniture/fixtures/technology installation and final inspections. When students begin their school-year in September, they will love their new gymnasium, inviting classrooms, science classroom, instrumental and vocal music rooms, an art room, a multipurpose room with stage, a gymnasium, a cafeteria, and a media center.

Madison Avenue E.S., Irvington

The new Madison Avenue Elementary School is being built on the site of the former school, which was demolished by the SDA in 2016. The new 73,000-square-foot elementary school is designed to educate approximately 500 students in pre-kindergarten through 5th grade. In addition to the exceptional classroom spaces that will be available to students this September, the new school has an outdoor play space that includes a basketball/volleyball court and running track.

At the end of the reporting period, work was ongoing on interior finishes, exterior site work such as sidewalks and paving as well as preparation for playground equipment and rubberized play surface.



Preparing Sites for Construction

SDA's efforts to maximize predictable project outcomes during construction of a school actually begin before hiring a contractor to build the school. Often, the SDA utilizes a separate Early Site Preparation contract in order to deliver a site ready for new school construction. This method of separating demolition and site remediation from new school construction helps the SDA to prevent lengthy, costly construction delays often caused by conditions that need to be remedied on the site. Separating the Early Site Preparation contract from the Design-Build contract also provides an opportunity for smaller firms to gain experience working directly for the SDA.

Woodland Avenue Elementary School, Plainfield

One example of an early site preparation contract occurred at the Woodland Avenue Elementary School in Plainfield. During the reporting period, abatement and demolition of the original school and site work activities were ongoing. The Early Site Preparation contract was awarded to Two Brothers Contracting, a Small Business Enterprise. Once the early site preparation activities are completed, the site will be ready for construction of the new three-story, 120,000 square-foot facility that will provide capacity for approximately 840 students in kindergarten through 5th grade.



Camden High School Construction Begins

The Camden High School Panthers moved one step closer to delivery of their new High School during this reporting period with the initiation of work on the site by the Design-Builder. Shortly thereafter, on April 2nd, a notice to proceed was issued to begin the footings and foundation work for the highly anticipated 270,000-square-foot, two-story education complex for more than 1,200 students in 9th through 12th grades. The project includes four small learning communities, a gymnasium, cafeteria, auditorium and media center, among many of its state-of-the-art amenities.



SDA's Capital Portfolio

This reporting period was highlighted by a substantial amount of activity on the SDA's Capital Portfolio projects, including nine projects in construction as of March 31, 2019.

These nine projects will provide more than 11,400 new seats and represent a state investment of \$820.7 million.

SDA Projects in Construction as of March 31, 2019					
District	Project Name	Project Type	Anticipated School Opening	Total Estimated Project Cost	Max Student Capacity
East Orange	Sheila Y. Oliver Academy	New School	September 2020	\$41.2 M	512
Harrison	Kennedy E.S.	New School	September 2020	\$36.1 M	432
Irvington	Madison Avenue E.S.	New School	September 2019	\$38.6 M	504
Millville	Millville Senior H.S.	Addition/Renovation	Phased	\$137.5 M	2,384
Passaic City	Dayton Avenue Educational Campus	New School	September 2022	\$240.9 M	3,020
Passaic City	Sonia Sotomayor E.S.	New School	September 2019	\$55.9 M	698
Pemberton	Denbo-Crichton E.S.	New School	September 2020	\$58.7 M	930
Perth Amboy	Rose M. Lopez E.S.	New School	September 2019	\$56.4 M	804
Trenton	Trenton Central High School	New School	September 2019	\$155.4 M	2,176
9 Schools in construction				\$820.7 M	11,460

In addition to those projects in construction, significant activity occurred on many other projects in the current Capital Portfolio. At the end of the reporting period:

- 21 projects are complete;
- 9 projects are in active building construction;
- 2 projects have initiated the design phase of a design-build contract;
- 2 projects had construction awards approved by the SDA Board;
- 1 project has design services ongoing;
- 1 project is in design-build procurement;
- 1 project is in design procurement; and
- 2 projects are in design development with SDA Design Studio/Bridging Architect (one of these projects is also in the early site preparation phase).

Projects that advanced during the reporting period include the following:

- Epic Management, Inc. received a notice to proceed (NTP), initiating the design portion of a design-build contract, for the new **Union Avenue Middle School in Paterson** that will provide a 163,000 square foot, four-story facility designed to educate 1,000 students in 6th through 8th grade. The school is planned for a September 2021 opening.
- Two Brothers Contracting, Inc. also received a NTP for abatement and selective demolition activities associated with the **Cleveland Street Elementary School project in Orange**.

Additionally, three projects were advertised for procurement:

- Design-build services for the **new Perth Amboy High School** in Perth Amboy, New Jersey. The advertisement had a Construction Cost Estimate (CCE) of \$210-230 Million for the new 576,000, three-story educational facility.
- Construction services for the **Orange High School** addition/renovation project in Orange, New Jersey. The advertisement had a CCE of \$33-37 Million. The project includes a 50,000 square foot addition, construction of a connecting bridge and improvements to the building. An award to Terminal Construction Corp. was approved by the Board at the March 2019 meeting.
- Construction services for the **Cleveland Street Elementary School** in Orange, New Jersey. The advertisement had a CCE of \$12 to 14.5 million. The project includes an 11,500 square foot addition to the existing school and limited

renovations. An award to Brockwell & Carrington Contractors was approved by the Board at the March 2019 meeting.

For a full listing of the status of all Capital Portfolio projects, please see Appendix A. For a comparison of cost per square foot costs, please see Appendix D.

Emergent Projects Address Building Conditions

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 17 emergent projects that represent a \$15.2 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:

- 2 projects are in construction, and
- 15 projects are in design.

SDA is also providing funding for eight additional emergent projects delegated for management by local school districts. Six projects are currently active and two are in design. 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.

For a status list of the SDA Emergent Program, please see Appendix B.

Regular Operating District Grants

Since the inception of the State's school construction program, the SDA has favorably impacted more than 1,610 school facilities in more than 500 school districts in all 21 counties in New Jersey through the Regular Operating District (ROD) Grant program. With State investment provided through the SDA, these districts have undertaken projects that include school security upgrades, HVAC repairs, roof replacements, 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, \$2.87 billion has been expended to date and the remaining funding is fully committed for approved projects.

During the reporting period, the SDA executed 3 grants for projects in 2 school districts.

The extent of the positive impact of the SDA's ROD Grant program is demonstrated by the SDA's active portfolio of 537 grant projects in 140 school districts throughout the State. At the end of the reporting period, these active projects represent more than \$133 million in state share, allowing for the expenditure of more than \$568 million in total project costs in New Jersey communities.

Regular Operating District Grants Executed (October 1, 2018 - March 31, 2019)				
School District	School Name	Total Project Cost	State Share	Project Description
Montclair	Edgemont E.S.	\$134,585	\$53,834	Toilet room upgrades, including new fixtures, finishes, HVAC and reconfiguration.
Wharton Borough	Alfred C. MacKinnon M.S.	\$430,615	\$208,190	Fire alarm system, hvac in gym, including new elec service, locker room renovations
Wharton Borough	Marie V. Duffy E.S.	\$33,085	\$15,995	New ceramic tile in corridors.

BOLSTERING SMALL BUSINESSES IN NEW JERSEY

Continued Training Opportunities for Small Businesses

The SDA is committed to increasing the active involvement of small, minority, women and veteran-owned business enterprises in the State's school construction program. Our efforts to increase the diversity among our construction partners is not only the right thing to do, but we believe it is good for business.

During the reporting period, the SDA sponsored or participated in various training opportunities that were offered to our universe of Contractor Training Program graduates to increase their business knowledge.

In October 2018, the African American Chamber of Commerce of NJ (AACCNJ) joined the SDA to present a seminar on how to obtain bonding to better position small construction businesses to compete for New Jersey public work contracts. AACCNJ's conducted a two-hour training on the AACCNJ's Bond Readiness Program that detailed the bonding services available to eligible firms.

In March 2019, SDA's Safety Division presented a 30-Hour OSHA training course to SDA employees and several of SDA's SMWBE Contractor Training program graduates. Following the completion of the training, participants received a certified 30-Hour OSHA training card.

The SDA will continue to offer opportunities to New Jersey small businesses that will help them grow and compete for work on New Jersey's school construction projects.

Construction Contracts for Small Businesses

The goal of the SDA's Small Business Enterprise (SBE) program is 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 SBEs. 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 as reflected in the 40.31% total achieved during this reporting period.

SDA Contract Awards to Small Business Enterprises	
(October 1, 2018 – March 31, 2019)	
Total SDA Contracts	\$11,863,399
Total SBE Contracts (inclusive of MBE, SMWBE contracts)	\$4,782,028
Percentage of SDA Contracts Awarded to SBEs	40.31%

The SDA biannually compiles information on the number of school construction contracts awarded by the Authority to women and minority contractors. 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, SBE/women-owned businesses received \$1,605,208 or 13.53% of SDA total construction contracts awarded. This reporting period, MBE/minority-owned business received \$74,810 or 0.63%.

SDA also tracks view the breakdown of minority/female work hours by trade. To view this information please see Appendix C.

Prequalified Firms

The SDA is required to maintain a Contractor Prequalification system. All prime bidders and required subcontractors as identified in the bid advertisement shall be classified by New Jersey Department of Treasury, Division of Property Management and Construction (DPMC) and prequalified by SDA at the time of the bid proposal. Therefore, the SDA encourages contractors looking to do business with the SDA to become prequalified.

As of March 31, 2019, there were 1,661 firms prequalified to do business with the SDA. Of those firms:

- 762 (46%) are certified as SBE firms
- 80 (5%) are certified as MBE firms
- 104 (6%) are certified as WBE firms
- 14 (1%) are certified as VOB firms
- 1 (.5%) are certified as DVOB firms

In the six-month reporting period, the SDA prequalified 35 initial or new firms, processed 339 renewals and 36 revisions to existing prequalifications.

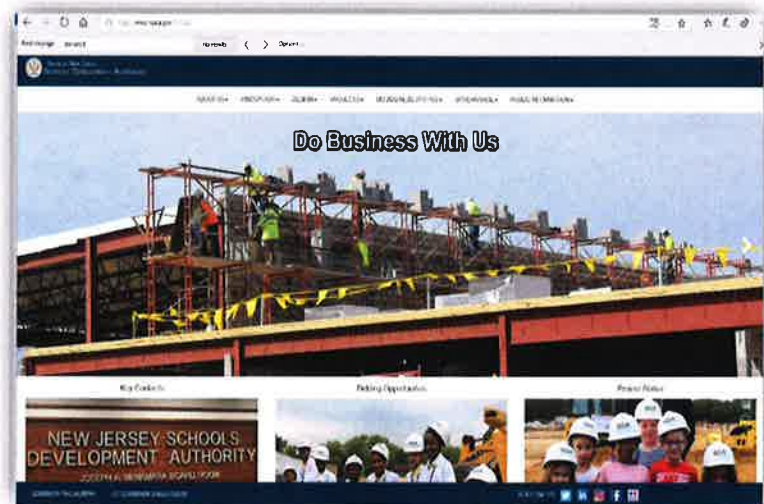
STAKEHOLDER OUTREACH EFFORTS

Increased Communications Outreach

During the reporting period, SDA professionals worked to further strengthen stakeholder involvement and enhance community awareness of SDA activities regarding new state-of-the-art schools in the State of New Jersey and the impact that these facilities have on their surrounding neighborhoods.

SDA developed necessary updating of our social media pages during the reporting period, providing a more complete approach for increasing awareness and interaction with stakeholders through these platforms. Utilization of such engagement tools has allowed the SDA to relay real-time information regarding projects and activities of the Authority, leading to greater transparency of Authority-wide activities and accomplishments.

In addition, the SDA continued to make updates to the SDA website to better interface with the various stakeholder groups looking for information about our projects. This includes contractors, consultants, school district officials, parents and community members. Website updates included making the website more mobile/user friendly, update PDF links to HTML coded webpages, reducing and renaming webpage sections, among others.



The Communications Department will continue to look for opportunities to make information more readily accessible and available to New Jersey stakeholders.

Engaging With Communities and Stakeholders

The SDA has always strived to engage with the communities and stakeholders in the 31 SDA Districts and the State of New Jersey at large. SDA takes very seriously the responsibilities entrusted to it as well as the accountability to community stakeholders, the taxpayers of New Jersey and the contracting community.

The SDA focused on getting input and feedback from the community through the implementation of expanded community information sessions in the communities where a new school is about to be constructed. The first of these meetings was held in Camden in December 2018. SDA, Mayor Frank Moran, Camden School District, project team members, the Department of Education and the Department of Labor were present to provide information about the Camden High School project and answer questions. Attendees were able to view renderings, hear about the spaces that will be available and learn about opportunities for small businesses on the project.

A meeting was also held in Plainfield in January to discuss the upcoming construction of the Woodland Avenue Elementary School and another was held in Passaic in April to discuss the Dayton Avenue Education Campus.

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, the amount of bonds issued to fund the program equals \$11.152 billion, including \$350 million issued in November 2018. For a listing of bond issuances to date, please see Appendix E.

As of March 31, 2019, SDA had approximately \$465 million in cash on hand, having disbursed \$183 million during the reporting period.

The SDA is committed to protecting the limited resources allocated by New Jersey taxpayers for SDA school construction projects throughout the State. Therefore, when the need for cost recovery efforts presents itself or an opportunity or cost mitigation exists, the SDA is sure to act.

In November 2018, the SDA received payment of \$750,000 in settlement of cost recovery litigation brought by the SDA against the design consultant, a design sub-consultant and the Project Management Firm arising from alleged roofing system design defects relating to the Egg Harbor Township High School project.

In addition, between October 1, 2018 and March 31, 2019, the SDA resolved \$1,174,289 in contract claims for a total settlement amount of \$637,606.

RECOMMENDATIONS FOR CHANGE

As New Jersey's educational infrastructure continues to age, capital improvement needs throughout the state are increasing. While the SDA has full funding available for the projects currently in the SDA Capital Program forecast, additional funding is needed to fulfill our constitutionally mandated mission of building new schools and improving existing ones in our 31 SDA Districts.

Based upon the DOE's 2016 Educational Facilities Needs Assessment (EFNA), an updated EFNA received in early 2019, the current Capital Plan projects that are advancing through SDA and the current inventory of buildings in SDA Districts – which include more than 7 million square feet of building stock that is more than 91 years old – we expect that needs continue to exist in SDA district school facilities.

APPENDIX

Appendix A - Status of Capital Portfolio Projects

Appendix B - Status of Emergent Project Program

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

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

Appendix E - School Facilities Construction Bonds and Notes

Appendix F - School Facilities Projects Approved by DOE

Appendix A - Status of Capital Portfolio Projects

Status of Capital Project Portfolio as of March 31, 2019		
SDA Capital Portfolio		
School District	School Name	Status
Bridgeton	Buckshutem Elementary School	Completed. School opened to students in September 2016
Bridgeton	Quarter Mile Lane Elementary School	Completed. School opened to students in September 2017
Elizabeth	New ES @ Halloran PS #22 ES site	Completed. School opened to students in September 2017
Elizabeth	Elizabeth High School - Frank J. Cicarell Academy	Completed. School opened to students in September 2016
Garfield	James Madison ES	Completed. School opened to students in September 2018
Gloucester City	Gloucester City Middle School	Completed. School opened to students in September 2017
Jersey City	Patricia M. Noonan ES (HS 3)	Completed. School opened to students in September 2017
Jersey City	Dr. Maya Angelou PS #20	Completed. School opened to students in September 2016
Keansburg	Joseph C. Caruso Elementary School	Completed. School opened to students in September 2016
Long Branch	George A. Catrambone Elementary School	Completed. School opened to students in September 2014
New Brunswick	A. Chesler Redshaw Elementary School	Completed. School turned over to district in November 2014
New Brunswick	Paul Robeson Elementary School	Completed. School turned over to district in November 2018
Newark	Oliver Street Elementary School	Completed. School opened to students in June 2016
Newark	Elliott Street Elementary School	Completed. School opened to students in February 2016
Newark	South Street Elementary School	Completed. School opened to students in September 2018
Paterson	Dr. Hanj Awadallah Elementary School	Completed. School opened to students in September 2016
Paterson	PS Number 16 Elementary School	Completed. School opened to students in September 2016
Phillipsburg	Phillipsburg High School	Completed. School opened to students in September 2016
Vineland	Lincoln Avenue Middle School	Completed. School opened to students in September 2018
West New York	Harry L. Bain Elementary School	Completed. School opened to students in September 2017
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
		21
East Orange	George Washington Carver Elementary School	Construction
Harrison	Kennedy Elementary School (New ES)	Construction
Irvington	Madison Avenue Elementary School	Construction
Millville	Millville Senior High School	Construction
Passaic City	Sonia Sotomayor Elementary School	Construction
Passaic City	Dayton Avenue School Campus	Construction
Perth Amboy	Rose M. Lopez Elementary School	Construction
Pemberton	Alexander Denbo Elementary School	Construction
Trenton	Trenton Central High School	Construction
Total in Construction		9
Plainfield	New Woodland Elementary School	ESP Procurement ongoing (In Design Development - SDA Design Studio)
Total With Early Site Preparation Activities Ongoing		1
Orange	Cleveland Street Elementary School	Construction award Approved by SDA Board
Orange	Orange High School	Construction award Approved by SDA Board
Total with Construction award approved by SDA Board		2
Camden	Camden High School	Design-Build Design Phase
Paterson	New Middle School @ Union Avenue	Design-Build Design Phase
Total in Design Phase of Design-Build Contract		2
Keansburg	Port Monmouth Road School	In Design Development (External Design Consultant)
Total in Design Development with External Design Consultant		1
Perth Amboy	Perth Amboy High School	In Design Development (SDA Design Studio)
Total in Procurement for Design-Build Services		1
Union City	Elementary School Grade Level	In Design Development (SDA Design Studio)
Total in Design Development with SDA Design Studio		1
Hoboken	Demarest Elementary School	In Planning and Scope Development
Total in Design Consultant Procurement		1

Appendix B – Status of Emergent Project Program

SDA-Managed Emergent Projects			
District	School Name	Project Scope	Status
Bridgeton	Bridgeton H.S.	Building Envelope – Roof & Masonry	Design
Newark	Chancellor Avenue E.S.	Structural	Design
Newark	Cleveland E.S.	Building Envelope/ Structural	Design
Newark	Dr. E. Alma Flagg E.S.	Building Envelope-Roof & Exterior Doors	Design
Newark	Harriet Tubman E.S.	Building Envelope- Basement Drainage	Design
Newark	Hawkins Street E.S.	Structural- Chimney Repairs	Design
Newark	Ivy Hill E.S.	Building Envelope/ Structural	Design
Newark	Lafayette Street E.S.	Building Envelope-Roof & Exterior Doors	Design
Newark	Luis Munoz Marin M.S.	HVAC	Construction
Newark	Malcolm X. Shabazz H.S.	Structural	Design
Newark	Roberto Clemente E.S.	Building Envelope/ Structural	Design
Newark	Technology H.S.	Building Envelope/ Structural	Design
Newark	Wilson Avenue School	Structural- Chimney Repairs	Design
Paterson	PS 5 E.S.	Exterior Masonry & Roofing	Design
Paterson	Roberto Clemente E.S.	HVAC Electric Issues	Construction
Plainfield	Plainfield H.S.	Building Envelope/ Structural	Design
Plainfield	Plainfield H.S.	Structural - Stairs	Design

District-Managed Emergent Projects			
District	School Name	Project Scope	Status
Camden	Forrest Hill E.S.	Building Envelope - Roofing	Design
Camden	Forrest Hill E.S.	HVAC	Design
Newark	Malcolm X. Shabazz H.S.	Exterior Masonry Repairs	Construction
Newark	Malcolm X. Shabazz H.S.	Roof Investigation & Replacement	Construction
Newark	Newark Vocational	Exterior Masonry Repairs & Roofing Replacement	Construction
Newark	Newark Vocational	Window Investigation & Replacement	Construction
Paterson	PS 19 E.S.	Retaining Walls	Construction
Paterson	PS 9 E.S.	Outdoor Play Area Repairs	Construction

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

Minority/Female Work Hours By Trade (10/1/18-3/31/19)					
Trade	Total Work Hours	Minority Work Hours	Minority % Work Hours	Female Work Hours	Female % Work Hours
Asbestos Removal/Treatment Workers	5,973	3,784	63.35%	519	8.69%
Carpenter	56,167	10,573	18.82%	8	.01%
Caulking & Waterproofing	1,463	1,291	88.24%	0	0
Concrete/Foundation/Footings	6,005	2,431	40.48%	0	0
Demolition	1,586	570	35.94%	103	6.49%
Dockbuilder	6,433	1,055	16.40%	0	0
Dry Wall – All	1,406	1,094	77.81%	0	0
Electrician	76,951	15,623	20.30%	2,036	2.65%
Elevator Constructor	2,015	0	0	0	0
Fencing	84	84	100%	0	0
Flooring/Tile Installation	8,693	848	9.75%	0	0
Glazier	4,923	550	11.17%	0	0
HVACR	5,407	915	16.92%	0	0
Insulation – All	3,323	1,268	38.16%	0	0
Iron Erector	6,612	627	9.48%	24	0.36%
Ironworker	12,247	3,031	24.75%	152	1.24%
Laborer	59,513	28,809	48.41%	398	0.67%
Masonry/Bricklayer	35,084	10,987	31.32%	80	0.23%
On-Site Supervision	44	0	0	0	0
Operating Engineer	12,789	873	6.82%	273	2.13%
Painting – General	9,149	1,725	18.85%	0	0
Pipefitter	9,572	807	8.43%	0	0
Plumber	20,552	2,956	14.38%	0	0
Roofing – All	7,045	2,539	36.04%	46	0.65%
Sheet Metal Worker	12,005	2,822	23.51%	345	2.87%
Sheetrock Taper	203	171	84.24%	0	0
Spackler	16	16	100%	0	0
Sprinkler Fitter	4,302	8	0.19%	0	0
Tree Removal	16	16	100%	0	0
Total	369,587	95,473	25.83%	3,984	1.08%

Appendix D - 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 2018 - March 2019)	Philadelphia	\$190	-	\$725
	New York	\$342	\$375	\$1,261
School Planning & Management by Region 2 State Average¹	NY, NJ, PA Average	-	-	-
New York City School Construction Authority[^] (Dated Sep. 2018 for Fiscal 2018)	New York City	\$737	-	-
SDA Managed Projects* (October 2018 - March 2019)	Statewide	\$302	-	\$170

The table represents a statistical cross-section of data from numerous sources with report dates ranging from April 2018 - March 2019. Costs are at time of bid.

1 - No Current reporting for Region 2 (for NJ, NY and PA only) as reported by School Planning & Management.

[^]Numbers reflect the New York City Mayor's Management Report Dated September 2018. Construction bid price for school capacity projects per square foot.

**Cost at Bid for 2 SDA District Projects (Orange - Orange High School Addition/Renovation; Orange - Cleveland Street Elementary School Addition/Renovation). 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 Cost Per Square Foot).*

Appendix E - Construction Bonds and Notes

New Jersey Schools Development Authority EDA School Facilities Construction Bonds and Notes State Fiscal Years 2001–2019					
Fiscal Year	Issue Date	Series	Restricted	Denominations	Principal Amount Issued
2001	04/02/01	A		\$5,000	\$ 500,000,000
<i>Subtotal</i>					<i>\$ 500,000,000</i>
2002	12/28/01	B	QZAB	\$5,000	\$ 8,600,000
<i>Subtotal</i>					<i>\$ 8,600,000</i>
2003	10/16/02	C		\$5,000	\$ 600,000,000
2003	12/30/02	D	QZAB	\$5,000	\$ 29,400,000
2003	03/14/03	E	QZAB	\$5,000	\$ 7,929,000
<i>Subtotal</i>					<i>\$ 637,329,000</i>
2004	08/07/03	F		\$5,000	\$ 600,000,000
2004	01/23/04	G		\$5,000	\$ 650,000,000
2004	05/18/04	H		\$5,000	\$ 300,000,000
<i>Subtotal</i>					<i>\$ 1,550,000,000</i>
2005	08/31/04	I		\$5,000	\$ 250,000,000
2005	08/31/04	J		\$5,000	\$ 500,000,000
2005	04/06/05	L		\$5,000	\$ 150,000,000
2005	04/06/05	M		\$5,000	\$ 500,000,000
<i>Subtotal</i>					<i>\$ 1,400,000,000</i>
2006	10/04/05	O		\$5,000	\$ 750,000,000
2006	12/15/05	P		\$5,000	\$ 175,000,000
2006	12/15/05	Q		\$5,000	\$ 500,000,000
<i>Subtotal</i>					<i>\$ 1,425,000,000</i>
2007	11/02/06	R		\$5,000	\$ 500,000,000
2007	11/02/06	S		\$5,000	\$ 100,000,000
<i>Subtotal</i>					<i>\$ 600,000,000</i>
2008	10/04/07	T		\$5,000	\$ 500,000,000
2008	10/04/07	U		\$5,000	\$ 300,000,000
2008	06/03/08	X		\$5,000	\$ 250,000,000
2008	06/03/08	Y		\$5,000	\$ 200,000,000
<i>Subtotal</i>					<i>\$ 1,250,000,000</i>
2009	01/29/09	Z		\$5,000	\$ 175,000,000
2009	06/18/09	A Notes		\$5,000	\$ 400,000,000
<i>Subtotal</i>					<i>\$ 575,000,000</i>
2010	08/20/09	BB		\$5,000	\$ 200,000,000
2010	05/17/10	CC-1	BAB	\$5,000	\$ 104,115,000
2010	05/17/10	CC-2		\$5,000	\$ 48,910,000
2010	05/17/10	B Notes	BAB	\$2,000	\$ 350,000,000
<i>Subtotal</i>					<i>\$ 703,025,000</i>
2013	10/03/12	G Notes		\$5,000	\$ 119,060,000
2013	10/03/12	H Notes		\$5,000	\$ 119,060,000
2013	10/03/12	KK		\$5,000	\$ 136,880,000
<i>Subtotal</i>					<i>\$ 375,000,000</i>
2014	05/06/14	RR		\$5,000	\$ 60,000,000
<i>Subtotal</i>					<i>\$ 60,000,000</i>
2015	10/17/14	UU		\$5,000	\$ 525,000,000
<i>Subtotal</i>					<i>\$ 525,000,000</i>
2016	08/31/15	WW		\$5,000	\$ 500,000,000
<i>Subtotal</i>					<i>\$ 500,000,000</i>
2017	12/08/16	AAA		\$5,000	\$ 342,850,000
<i>Subtotal</i>					<i>\$ 342,850,000</i>
2018	10/05/17	DDD		\$5,000	\$ 350,000,000
<i>Subtotal</i>					<i>\$ 350,000,000</i>
2019	11/28/18	EEE		\$5,000	\$ 350,000,000
<i>Subtotal</i>					<i>\$ 350,000,000</i>
Grand Total					\$ 11,151,804,000

Appendix F - School Facilities Projects Approved by DOE

From October 1, 2018 through March 31, 2019, the New Jersey Department of Education approved one school facility project, which was then undertaken and funded by the SDA. No projects exceeded the Facilities Efficiencies Standards (FES).

School Facilities Projects Approved by DOE				
October 1, 2018 – March 31, 2019				
	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	63	27	0	0
SDA Districts	1	1	0	0
RODs	62	26	0	0

Note: An "Other Capital" project is a project that is either not eligible or not seeking State funding support. The DOE approved 19 "Other Capital" projects for SDA Districts. These are outside the SDA-Managed funding process and not reflected in the table above. The DOE approved 255 "Other Capital" projects for ROD's. These projects are not reflected in the table above.

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

**Opening Statement – Lizette Delgado Polanco, Schools
Development Authority CEO**

Good afternoon. It's a pleasure to have the opportunity to be here alongside Department of Education Commissioner Dr. Lamont Repollet to discuss our school construction program. Thank you Chairwoman Pintor-Marin, Vice Chair Burzichelli and the rest of the Assembly Budget Committee for having me here today.

I am honored to lead the New Jersey Schools Development Authority, an organization of dedicated professionals who work every day to better the educational opportunities for thousands of students.

In the short time I have been with the Authority, it is clear that the SDA's impact on the State's education infrastructure is widespread.

Our mission is to deliver efficient, high-quality educational facilities that best meet the needs of New Jersey students...Facilities that can deliver a 21st Century curriculum for our students.

The SDA's work ensures equitable learning environments, fosters sustainable communities and contributes to local economies.

In fact, since the program's inception, more than 1 million students have been positively impacted by completed projects in both SDA and Regular Operating Districts.

In 2018, the SDA opened four new and renovated facilities in Garfield, New Brunswick, Newark and Vineland.

This work represents a \$198 million investment by the State of New Jersey in schools that were opened this year.

In all of these communities, these schools will help to reduce overcrowding and ensure that students have the facilities that they need to succeed.

These schools represent OUR investment in New Jersey school children and OUR dedication to improving the quality of life and the quality of education in our State.

This past year, the SDA has also continued our work to address health and safety issues in the SDA Districts through the advancement of emergent projects.

In Camden, we completed a multi-year, \$3.8 million project at the Cramer Elementary School.

Please note...Students at Cramer Elementary now have the ability to see out the windows in their school; something that should not be a luxury, but a requirement.

While the accomplishments of the SDA are impressive, I am confident that we can do more.

Since I became the CEO, we have made a concerted effort to partner with the SDA Districts and bring a stronger and fairer New Jersey to our school children.

So far, we have conducted tours in 24 of the 31 SDA Districts...not to mention a tour of Teaneck, which is a Regular Operating District.

These tours have shown us that the SDA and the State of New Jersey MUST do more to help improve conditions and overcrowding in these Districts.

On our school tours in 2018 and 2019, we have visited more than 125 schools.

We've seen schools that were between 125-150 years old.

One school in Newark, Lafayette Elementary is 170 years old. These should not be schools...they should be museums.

We've visited schools where we found windows that didn't open and classrooms that are 80+ degrees.

We've visited schools where subjects like art and music are taught beneath stairwells and bleachers due to lack of classroom space.

We've visited schools that aren't meeting STEM/Science requirements because they don't have the necessary equipment or space.

We've visited schools that aren't meeting PE requirements because they don't have gyms or the gym floors are bowed, bent and broken.

New Jersey students can't receive a 21st Century education in 19th Century facilities.

That's why the SDA is committed to building -- and sustaining -- tomorrow's schools today and being a collaborative partner with our SDA Districts.

These tours are only the beginning.

Our new vision is to involve our community stakeholders every step of the way in the planning and construction of school facility projects.

Our new vision is that every New Jersey school child should have the opportunity to receive an equitable education, no matter their circumstances or zip code.

We CAN do better. We MUST do better.

We can use these school projects as an economic development tool to uplift communities by building community partnerships, creating jobs and increasing contract opportunity for under-represented businesses.

We know that we are building a place that is more than just a school -- It's a community gathering place, a safe haven, a place for athletics and the arts, and a place where boys and girls with dreams can become men and women of vision.

In 2019, the SDA has 43 projects under active management, including 18 capital projects and 25 emergent projects.

While our dedicated staff is working on these active projects, there is currently:

- NO additional funding available to commit to new school construction in the 31 SDA Districts
- NO additional funding for grants for Regular Operating Districts
- And approximately \$60 million left for emergent projects that are approved by the New Jersey Department of Education.

We look forward to working with Governor Murphy's Administration and the New Jersey State Legislature on new funding to ensure that every school child in New Jersey receives an equitable education in state-of-the-art school facilities.

And we look forward to working with our partners in the community, school districts, city officials, legislators and other state agencies to help build tomorrow's schools today.

Thank you and I am happy to answer any questions you may have.