



New Jersey Schools Development Authority



Biannual Report on the School Facilities Construction Program

July 15, 2010

WWW.NJSDA.GOV

Board Members

Public Members

Barry L. Zubrow
SDA Chairman
*Chief Risk Officer, JPMorgan Chase &
Company*

Michael Capelli
*Executive Secretary-Treasurer,
NJ Regional Council of Carpenters*

Kevin Egan
Business Representative, I.B.E.W. Local 458

Karim A. Hutson
*Managing Partner and Founder,
Genesis Companies*

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

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

Joseph McNamara
Director, LECET & Health and Safety

Robert Nixon
*Director of Government Affairs,
New Jersey State Policeman's
Benevolent Association*

Martin Perez, Esq.
*President, Latino Leadership Alliance
Partner, Perez & Bombelyn*

Preston D. Pinkett III
*Vice President, Social Investment Program,
Community Resources Department,
Prudential Financial, Inc.*

Mario Vargas
*Executive Director, Puerto Rican
Action Board*

Ex-Officio Members

Caren Franzini
*Chief Executive Officer, New Jersey
Economic Development Authority*

Charles A. Richman
*Deputy Commissioner, New Jersey
Department of Community Affairs*

Bret Schundler
*Commissioner, New Jersey
Department of Education*

Andrew P. Sidamon-Eristoff
*State Treasurer, New Jersey
Department of the Treasury*

SDA Chief Executive Officer

Marc D. Larkins

Table of Contents

Message from the CEO	4
Introduction.....	6
Status of the School Facilities Construction Program.....	7
Completed SDA-Managed Projects	7
Current Project Portfolio.....	8
<i>School Facilities Projects/SDA-Managed</i>	8
<i>Emergent Projects/SDA Districts</i>	9
<i>Regular Operating District Grants</i>	9
Jobs Created/Sustained	10
Small Business Enterprise/Minority Initiatives.....	10
Additional Information.....	11
Recommendations for Change.....	12
2008 Capital Plan Review	12
Internal Restructuring.....	12
Appendix A: Requirements of the Biannual Report on the School Facilities Construction Program.....	13
Appendix B: Bond Issuances – EDA School Facilities Construction Bonds and Notes	15
Appendix C: SDA School Facilities Project Portfolio: (Projects in Design and Pre- Development).....	18
Appendix D: Emergent Projects Undertaken in this Reporting Period.....	21
Appendix E: Regular Operating District Executed Grants.....	23
Appendix F: Construction Contracts: Number of Minority/Female Work-Hours by Trade.....	46
Appendix G: Metropolitan Statistical Area Comparison – Cost Per Square Foot (at time of bid).....	48
Appendix H: SDA Contracts Awarded: Construction, Construction Management and Design.....	51

Message from the CEO

I am pleased to present my first biannual report as the Chief Executive Officer of the New Jersey Schools Development Authority (SDA). During my short tenure with the SDA, I have worked diligently with our state and industry partners to identify opportunities to enhance SDA operations and to more efficiently pursue our mission to improve the learning environments of our state's schoolchildren. My review of the SDA and its operations has already begun to produce tangible results.



First, in April 2010, Governor Christie announced his approval of the sale of \$500 million in bonds by the New Jersey Economic Development Authority (EDA) to support the work of the SDA. This infusion of much-needed capital to continue SDA operations signaled the new Administration's recognition of facilities needs statewide and demonstrated its commitment to providing safe and modernized schools for children throughout New Jersey. The dedication of these significant resources also carries with it an increased measure of accountability, which the public rightfully expects and deserves.

Next, in May 2010, the SDA and the Department of Education (DOE) announced the execution of grants statewide to support facilities work in the Regular Operating Districts (RODs). These state-funded grants provide approximately 40 percent of eligible costs for projects in RODs, addressing health and safety issues, student overcrowding and other critical needs. As of June 30, 2010, the SDA had 271 grants either fully executed or ready for release representing a \$90.4 million State investment towards \$202.9 million in total capital work. These grants not only provide direct assistance to districts to improve their schools but assist in the creation of jobs statewide in this time of economic crisis. One indisputable statewide need throughout the time period covered by this report and up through today has been job creation and sustenance. We are proud to have served and continue to serve as an economic stimulus vehicle while at the same time contributing to the improvement of our children's schools.

My review has also led to an overhaul in organizational structure that will increase fiscal accountability and improve the Authority's overall operations. I announced this comprehensive reorganization to SDA staff on June 29, 2010 and it became effective immediately. The new structure moves away from a departmental model for the delivery of school projects to a "team-based" approach involving appropriate staff, working as one unit, in all aspects and phases of every construction project. This structure will provide for greater continuity and better communication throughout the entire life cycle of a project, which will result in more cost-effective delivery of schools. In addition, the new structure will better position the SDA to be more responsive to ever changing times and environments.

These accomplishments represent only the beginning of the review of SDA operations. The results of this work will continue to inform our approach to carrying out our mission. One item that is presently under review is the 2008 Capital Plan and the method of project delivery. Be assured that the SDA will continue to report its progress to the Governor and the Legislature regarding ongoing reforms and additional recommendations for change as it continues the transformation into a model for school construction programs nationwide.

Sincerely,



Marc Larkins

Chief Executive Officer

Introduction

Following is the Biannual Report of the New Jersey Schools Development Authority (SDA) for the period October 1, 2009 through March 31, 2010. 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 progress made by New Jersey’s school facilities construction program during the six-month reporting period and updates the status of projects in the SDA’s portfolio. It also presents a strategic plan for improvement, reflecting the results to date of an ongoing comprehensive review conducted by the SDA’s Chief Executive Officer. See [Appendix A](#) for details on the report’s statutory requirements.

About the SDA

The Authority fully funds and manages the new construction and modernization of school facilities projects in 31 school districts (“the SDA Districts”). Other SDA District projects for which the Authority is responsible are renovations and repairs deemed emergent by the Department of Education (DOE) due to health and safety reasons.

The SDA also makes grants available to the 574 Regular Operating Districts (RODs) throughout New Jersey for facilities projects approved by the DOE. These grants fund at least 40 percent of eligible project costs, with the remaining share coming from local communities, contingent on budget or voter approval.

Funding for the SDA

In total, the Legislature has authorized a total of \$12.5 billion in funding for the SDA (\$8.9 billion for SDA Districts, \$3.6 billion for RODs and vocational schools). Of the overall program total, the amount of debt financing issued to date is \$8.65 billion, having increased by \$500 million upon Governor Christie’s April 2010 approval of bonds by the EDA. A significant portion of the new \$500 million was issued in the form of Build America Bonds (BAB). BABs were established under the American Recovery and Reinvestment Act (ARRA) of 2009 and allow the state to receive a federal subsidy equal to 35 percent of interest payments. (For a full list of all EDA School Facilities Construction Bonds and Notes issued since the program’s 2001 inception, see [Appendix B](#).)

Status of the School Facilities Construction Program

Completed SDA-Managed Projects

The SDA completed seven schools during the reporting period, benefiting more than 4,700 students in districts across New Jersey. All but one of these schools are in SDA Districts. Five of the schools are newly constructed; the other two involve addition, renovation and rehabilitation work. All told, the schools represent a \$394 million state investment in providing the necessary classroom space, science labs, computers and other technology needed to support a 21st century education.

SDA Project Completions (October 1, 2009 – March 31, 2010)				
District	Project	District Type	Student Capacity	
<i>New Construction</i>				
1.	Buena Regional	New M.S.	ROD	585
2.	New Brunswick*	New Brunswick H.S.	SDA	2,000
3.	Newark	Speedway E.S.	SDA	653
4.	Passaic City	New E.S. at Main Ave.	SDA	708
5.	Trenton	Martin Luther King/Jefferson School	SDA	727
<i>Extensive Addition, Renovation and/or Rehabilitation</i>				
6.	Neptune	Neptune Sr. H.S. Auxiliary Gymnasium	SDA	N/A
7.	Paterson	Madison Ave. K-Center	SDA	84
Summary				
District Type	Projects	Total Cost	Capacity	
SDA District	6	+ \$385,168,120	4,172	
Regular Operating District (ROD)	1	\$9,121,790	585	
TOTAL COMPLETIONS	7	\$394,289,910	4,757	

**Demonstration project: Such projects, which incorporate community features and are coordinated with wider economic development, were managed by a municipal redevelopment entity and a redeveloper/developer. SDA provided 100 percent funding and conducted oversight.*

†Excludes local contribution for Neptune Sr. H.S. Auxiliary Gymnasium.

From its inception in 2001 through March 2010, the state's school construction program has completed 621 projects in SDA Districts: 54 new schools, 45 major extensive additions, renovations and rehabilitations, and more than 500 other projects.

Current Project Portfolio

School Facilities Projects/SDA-Managed

The SDA had 12 projects in construction at the end of the reporting period. These projects represent a state investment of \$511.6 million and will benefit nearly 9,300 students statewide. Nine of the active construction projects are in SDA Districts, while three are in RODs that receive 55 percent¹ or more of their budgets from State aid.

SDA Active Construction Projects				
District	Project	District Type	Student Capacity	
<i>New Construction</i>				
1.	Camden	Morgan Village M.S.	SDA	520
2.	East Orange	New E.S. #5	SDA	567
3.	Egg Harbor City	New M.S.	ROD	275
4.	Greater Egg Harbor	New H.S.	ROD	1,092
5.	Passaic City	New E.S. at Henry Street	SDA	688
6.	Paterson	New E.S. at Marshall & Hazel	SDA	641
7.	Pemberton Twp.	Early Childhood Center	SDA	639
8.	Union City	New E.S. – Columbus Replacement	SDA	687
9.	West New York	Number 3 E.S.	SDA	705
<i>Extensive Addition, Renovation and/or Rehabilitation</i>				
10.	Egg Harbor Twp.	Egg Harbor Twp. H.S.	ROD	2,318
11.	Elizabeth	Number 21, Victor Mravlag E.S.	SDA	500
12.	Orange	Lincoln Avenue E.S.	SDA	645
Summary				
District Type	Projects	Total Cost	Capacity	
SDA District	9	\$400,267,778	5,592	
Regular Operating District (ROD)	3	\$111,351,616	3,685	
TOTAL ACTIVE CONSTRUCTION PROJECTS	12	\$511,619,394	9,277	

An additional 50 SDA District school facilities projects are in various stages of development. A review of this portion of the portfolio is now being conducted by the SDA and the DOE to ensure that current District needs are met and taxpayer dollars are effectively allocated. See [Appendix C](#) for the list of these school facilities projects.

¹ Before the August 2007 legislative amendments, the SDA was responsible for managing school facilities projects in RODs that were receiving 55 percent or more of their budgets through State aid. Following the amendments, the Authority no longer undertakes management of school facilities construction projects in these districts. The SDA continues to manage a limited number of ROD projects initiated prior to August 2007.

Emergent Projects/SDA Districts

The Authority continues to focus on the advancement of SDA District emergent projects – those deemed necessary by the DOE due to potential health and safety conditions. There were 129 emergent projects in the SDA portfolio as of March 31, 2010, reflecting an estimated \$80 million State investment. Emergent projects are SDA-funded and either managed by the SDA or delegated to the local school district. As of March 31, 2010, the status of the emergent-project program was as follows:

- SDA-managed:
 - Total projects: 45
 - Design phase: 42
 - Construction: 3
 - Estimated total cost: \$37.8 million

- Delegated:
 - Total projects: 84
 - Design phase: 51
 - Construction: 29
 - Completed: 4
 - Estimated total cost: \$42.8 million

Activity during the reporting period included the advancement of three (3) SDA-managed projects to construction and the delegation of six (6) projects to SDA Districts. Also, DOE approved 13 emergent projects to begin work.² See [Appendix D](#) for the list of DOE-approved projects.

Regular Operating District Grants

The SDA distributes grant funds for DOE-approved projects in Regular Operating Districts (RODs). ROD grants in the Authority’s portfolio fund at least 40 percent of eligible costs for projects, with the remaining share approved by local referenda or through individual school-district budgets. ROD grant projects are managed locally, with State funds disbursed by the SDA as project milestones are met. The DOE oversees applications from RODs for projects specifically addressing health and safety concerns as well as overcrowding, early childhood education and special education needs. During the reporting period, the SDA fully executed 241 ROD grants upon receipt and review of

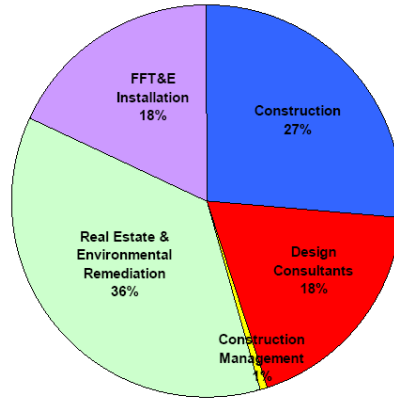
² Eight of these DOE-approved projects have progressed into the design phase and are reflected in the above statistical summary regarding the SDA’s 129 emergent projects. The remaining five projects are in preliminary scope review and are not part of the summary totals.

school district documentation. For a detailed listing of these executed grants, see [Appendix E](#). Following the Governor’s approval of \$500 million in bond sales, the ROD grant program resumed in May 2010 upon the joint SDA/DOE announcement that 142 grants were ready for release to school districts, with additional grants to follow.

Jobs Created/Sustained

The school construction program plays an important role for New Jersey’s labor force during these recessionary times by creating and sustaining jobs in the construction industry as well as for consultants in design and other fields. SDA-managed projects created 2,044 jobs overall during the reporting period, or a monthly average of 341 jobs. The program sustained an additional 1,848 jobs on an average monthly basis.³

SDA Job Creation = 2,044
(October 1, 2009 - March 31, 2010)



Small Business Enterprise/Minority Initiatives

Each year, the SDA exceeds the statewide requirement of awarding at least 25 percent of all its contracts to Small Business Enterprises (SBEs). For the reporting period, the SDA surpassed the requirement by its widest margin ever as SBE participation reached 86 percent. In actual dollars, this percentage translated to \$45.5 million of the SDA’s \$52.8 million in contracts awarded. The chart below presents key facts on the SBE program, including statistics on contracts awarded to minority- and women-owned firms.

Total SBE Contracts Awarded: Minority- And Women-Owned Businesses (October 1, 2009 – March 31, 2010)		
Percentages based on total of \$52,783,573 in contracts awarded overall by SDA. Number of contracts awarded by category in parentheses.		
Small Business Enterprise (13)	86.37%	\$45,590,034
Minority (2)	9.13%	\$ 4,820,200
<ul style="list-style-type: none"> • Asian (1) • African-American (1) 	<p>9.12%</p> <p>0.01%</p>	<p>\$4,815,000</p> <p>\$5,200</p>
*Women (2)	0.46%	\$ 242,235

**The Women-owned businesses awarded contracts during the reporting period were non-minority.*

³ These totals are derived from actual employment headcounts on SDA school facilities projects.

The SDA continues to pursue strategies to bolster SBE participation. On March 30, 2010, the SDA and Rutgers' New Jersey Small Business Development Centers announced a partnership to create the Contractor Business Development Program. This initiative is aimed at providing business management technical assistance that will enable more small, minority- and women-owned businesses to bid on state school facilities construction projects. This program combines informational seminars, instruction and one-on-one technical assistance to participating businesses. Businesses selected to participate in the program learn from experts in the areas of finance, estimating, bonding, project management, bidding and marketing.

The SDA is committed to ensuring diversity on its job sites throughout the state of New Jersey. To measure the level of diversity, the SDA tracks the number of minority and female work-hours on Authority-managed projects. During the reporting period, minorities performed 21 percent of all work-hours, while women performed 0.8 percent. For more details, including work-hours performed by various trades, see [Appendix F](#).

Additional Information

Additional information on the SDA program is available in the appendices of this report.

- [Appendix G](#) contains a comparison of cost per square foot of SDA-managed projects to those in the Philadelphia and New York Metropolitan Statistical Areas.
- [Appendix H](#) lists construction, construction management and design contracts awarded during the reporting period. Fifteen (15) contracts were awarded in total.
- Note: This report is statutorily required to provide information on SDA projects exceeding the state's Facilities Efficiency Standards. No such projects were approved during the reporting period.

Recommendations for Change

The SDA has made progress in providing safe, efficient schools to improve the learning environments of New Jersey's schoolchildren. However, it has identified additional steps needing to be taken for the Authority to operate with the utmost efficiency and accountability. Below are recommendations for change that the SDA will undertake in its efforts to meet the standards that taxpayers expect and fully deserve.

2008 Capital Plan Review

A review of the Authority's 2008 Capital Plan will be conducted in collaboration with the DOE before the Authority resumes the advancement of SDA District school facilities projects into construction. The focus of the review will be to ensure that the most critical projects proceed statewide in a fiscally responsible way. The need for a review has been apparent as several SDA Districts have requested changes due to demographic shifts and other needs, seeking to swap certain Capital Plan projects for others not currently on the list. Also, policy decisions underpinning the Capital Plan must be revisited. The SDA will consider the findings and recommendations in the State Auditor's June 2010 report regarding the Capital Plan to ensure that the most critical projects move forward.

Internal Restructuring

Following a comprehensive review of the SDA's internal structure, policies and processes, the Authority's Chief Executive Officer determined that sweeping organizational changes were needed. On June 29, 2010, a comprehensive reorganization of the Authority was announced in order to streamline SDA processes, improve efficiency and provide fiscal accountability.

The new structure, described in greater detail in the "Message of the CEO" section of this report, is the first step toward reshaping the eight-year-old agency. The SDA will make adjustments to this new structure as necessary.

* * *

While the SDA believes its Capital Plan review and internal reorganization will result in significant improvement to the school facilities construction program, the Authority will continue to seek to identify additional areas in need of change and new direction to ensure the highest levels of fiscal accountability and efficiency. The SDA looks forward to updating the Governor and the Legislature on its progress in implementing these changes.

Appendix A: Requirements of the Biannual Report on the School Facilities Construction Program

Requirements of the Biannual Report

35. Section 24 of P.L.2000, c.72 (C.18A:7G-24) is amended to read as follows:

C.18A:7G-24 Biannual report on school facilities construction program.

24. The development authority, in consultation with the State Treasurer, the financing authority, and the commissioner, shall biannually submit to the Governor, the Joint Budget Oversight Committee, the President of the Senate and the Speaker of the General Assembly a report on the school facilities construction program established pursuant to the provisions of this act. The report shall be submitted no later than June 1 and December 1 of each year and shall include, but not be limited to, the following information for the prior six-month period: the number of school facilities projects approved by the commissioner pursuant to section 5 of P.L.2000, c.72 (C.18A:7G-5); the number of projects undertaken and funded by the development authority; the aggregate principal amount of bonds, notes or other obligations issued by the financing authority for the State share of construction and renovation of school facilities and whether there is a need to adjust the aggregate principal amount of bonds, notes or other obligations authorized for issuance pursuant to subsection a. of section 14 of P.L.2000, c.72 (C.18A:7G-14); the number of approved projects which exceeded the facilities efficiency standards, the components of those projects which exceeded the standards, and the amount of construction by individual districts and Statewide estimated to have exceeded the standards; and recommendations for changes in the school facilities construction program established pursuant to this act which have been formulated as a result of its experience with the program or through collaboration with program stakeholders.

In addition, the biannual report shall include a comparison of the costs of school facilities projects undertaken and funded by the development authority to similar school facilities projects constructed in the New York City Metropolitan Statistical Area and the Philadelphia Metropolitan Statistical Area as defined by the United States Department of Labor. The development authority shall include in the report an explanation of the methodology used in making the comparison.

Appendix B: Bond Issuances – EDA School Facilities Construction Bonds and Notes

New Jersey Schools Development Authority
EDA School Facilities Construction Bonds and Notes
Fiscal Years 2001–2010

Fiscal Year	Issue Date	Series	Restricted	Denominations	Principal Amount Issued
2001	04/02/01	A		\$5,000	\$ 500,000,000
<i>Subtotal</i>					\$ 500,000,000
2002	12/28/01	B	QZAB	\$5,000	\$ 8,600,000
<i>Subtotal</i>					\$ 8,600,000
2003	10/16/02	C		\$5,000	\$ 600,000,000
2003	12/30/02	D	QZAB	\$5,000	\$ 29,400,000
2003	03/14/03	E	QZAB	\$5,000	\$ 7,929,000
<i>Subtotal</i>					\$ 637,329,000
2004	08/07/03	F		\$5,000	\$ 600,000,000
2004	01/23/04	G		\$5,000	\$ 650,000,000
2004	05/18/04	H		\$5,000	\$ 300,000,000
<i>Subtotal</i>					\$ 1,550,000,000
2005	08/31/04	I		\$5,000	\$ 250,000,000
2005	08/31/04	J		\$5,000	\$ 500,000,000
2005	04/06/05	L		\$5,000	\$ 150,000,000
2005	04/06/05	M		\$5,000	\$ 500,000,000
<i>Subtotal</i>					\$ 1,400,000,000
2006	10/04/05	O		\$5,000	\$ 750,000,000
2006	12/15/05	P		\$5,000	\$ 175,000,000
2006	12/15/05	Q		\$5,000	\$ 500,000,000
<i>Subtotal</i>					\$ 1,425,000,000
2007	11/02/06	R		\$5,000	\$ 500,000,000
2007	11/02/06	S		\$5,000	\$ 100,000,000
<i>Subtotal</i>					\$ 600,000,000
2008	10/04/07	T		\$5,000	\$ 500,000,000
2008	10/04/07	U		\$5,000	\$ 300,000,000
2008	06/03/08	X		\$5,000	\$ 250,000,000
2008	06/03/08	Y		\$5,000	\$ 200,000,000
<i>Subtotal</i>					\$ 1,250,000,000
2009	01/29/09	Z		\$5,000	\$ 175,000,000
2009	06/18/09	A Notes		\$5,000	\$ 400,000,000
<i>Subtotal</i>					\$ 575,000,000
2010	08/20/09	BB		\$5,000	\$ 200,000,000
2010	05/17/10	CC-1	BAB	\$5,000	\$ 104,115,000
2010	05/17/10	CC-2		\$5,000	\$ 48,910,000
2010	05/17/10	B Notes	BAB	\$2,000	\$ 350,000,000
<i>Subtotal</i>					\$ 703,025,000
Grand Total					\$ 8,648,954,000

New Jersey Schools Development Authority
 EDA School Facilities Construction Bonds
 Refunding - No Proceeds to SDA

Fiscal Year	Issue Date	Series	Restricted	Denominations	Principal Amount Issued
2005	01/27/05	K		\$5,000	\$ 700,000,000
2005	05/23/05	N		\$5,000	\$ 677,465,000
2008	04/30/08	V		\$5,000	\$ 1,132,025,000
2008	04/30/08	W		\$5,000	\$ 455,940,000
2009	06/04/09	AA		\$5,000	\$ 183,670,000
2010	05/17/10	DD-1		\$5,000	\$ 667,420,000
2010	05/17/10	DD-2		\$5,000	\$ 35,740,000
2010	05/17/10	B Notes	BAB	\$2,000	\$ 400,000,000
Grand Total					\$ 4,252,,260,000

Notes:

- Pursuant to the provisions of the Educational Facilities Construction and Financing Act (C.18A:7G-14a), as amended, the aggregate principal amount of bonds, notes or other obligations the EDA may issue to finance school facilities projects, and the costs related thereto, shall not exceed \$12.5 billion. This limitation excludes indebtedness incurred for refunding purposes.
- Bonds may be sold or issued in any multiple of the bond denomination.

**Appendix C: SDA School Facilities Project Portfolio:
(Projects in Design and Pre-Development)**

SDA School Facilities Project Portfolio
(Projects in Design and Pre-Development as of March 31, 2010)

District	School	Construction Type
Design (27)		
Asbury Park	Bangs Avenue E.S.	New Construction
Camden	Lanning Square E.S.	New Construction
City Of Orange Township	Cleveland Street E.S.	Addition/Renovation
East Orange	George Washington Carver	New Construction
Elizabeth	Academic Magnet H.S.	New Construction
Garfield	James Madison School #10	New Construction
Hoboken	Thomas G. Connors	Addition/Renovation
Jersey City	ECC 3 (Pre-K)	New Construction
Jersey City	ECC 13 (Pre-K)	New Construction
Jersey City	ECC 14 (Pre-K)	New Construction
Jersey City	New ES #3	New Construction
Jersey City	P.S. 20	New Construction
Keansburg	Lorraine Place E.S.	New Construction
Keansburg	New ECC (Caruso) (Pre-K to 2)	New Construction
Long Branch	George L. Catrambone E.S. (Elberon)	New Construction
New Brunswick	A. Chester Redshaw E.S.	New Construction
New Brunswick	Paul Robeson Community E.S.	Addition/Renovation
Newark	Elliott Street E.S.	New Construction
Newark	Gladys Hillman-Jones M.S.	Other
Newark	Oliver Street E.S.	New Construction
Newark	South Street E.S.	New Construction
Paterson	Number 25 E.S.	Addition/Renovation
Paterson	P.S. #16	New Construction
Phillipsburg	New Phillipsburg H.S.	New Construction
Plainfield	Cook E.S.	Addition/Renovation
Trenton	New Early Childhood Center (Pre-K)	New Construction
Vineland City	Vineland Middle School #2	New Construction
Pre-Development (23)		
Bridgeton	Cherry Street E.S.	New Construction
Burlington City	Boudinot Area ECC (Pre-K)	New Construction
Camden	Camden H.S.	New Construction
Camden	Pyne Poynt Family M.S.	Addition/Renovation
Gloucester City	New M.S.	New Construction
Harrison	H.S. conversion to M.S.	Addition/Renovation
Irvington	Madison Avenue E.S.	Addition/Renovation
Millville	New H.S.	New Construction
New Brunswick	K Center (Pre-K to K)	New Construction
Newark	West Side H.S.	New Construction
Passaic City	Dayton Avenue E.S.	New Construction

District	School	Construction Type
Passaic City	Dayton Avenue M.S.	New Construction
Passaic City	New ECC & Board Offices at Henry St. (Pre-K)	New Construction
Passaic City	New ECC at Dayton Avenue Site (Pre-K to K)	New Construction
Paterson	E.S. #3	New Construction
Pemberton Twp.	Addition/Renovation at Denbo (Pre-K to 5)	Addition/Renovation
Perth Amboy	H.S. Addition	Addition/Renovation
Pleasantville	New ECC (Pre-K to K)	New Construction
Pleasantville	Potential Substitution Request (Decatur)	TBD
Salem City	John Fenwick E.S.	New Construction
Trenton	Roebing School	New Construction
Trenton	Trenton Central H.S.	New Construction
West New York	Memorial H.S.	Addition/Renovation

**Appendix D: Emergent Projects Undertaken in this
Reporting Period**

**Emergent Projects Undertaken by SDA
as Approved by DOE*
(October 1, 2009 – March 31, 2010)**

County	District	School	Project Description
Bergen	Garfield	Garfield H.S.	Roof Repair/Replacement
Bergen	Garfield	Washington Irving E.S.†	Boiler Replacement
Bergen	Garfield	Woodrow Wilson E.S.†	Boiler Replacement
Camden	Camden	Cramer E.S.	HVAC Repair/Replacement
Essex	City Of Orange Twp.	Orange M.S.†	Roof Repair/Replacement
Essex	Irvington	Irvington H.S.	Outdoor Physical Education
Essex	Irvington	Irvington H.S.	HVAC & Roof Repair/Replacement
Essex	Irvington	Union Avenue M.S.	Boiler Replacement
Monmouth	Asbury Park	Asbury M.S.	Roof Repair/Replacement
Monmouth	Asbury Park	Bradley E.S.	HVAC & Roof Repair/Replacement
Monmouth	Long Branch	Lenna W. Conrow E.S.†	Water Infiltration, Fire Separation & Intercom System
Monmouth	Neptune Twp.	Gables E.S.†	Water Infiltration
Union	Elizabeth	Number 72, Hamilton M.S.	Boiler Replacement

**Approval was given by the DOE during the reporting period for the SDA to begin work on these emergent projects. Projects are in design unless otherwise noted.*

†Project is in preliminary scope review.

Appendix E: Regular Operating District Executed Grants

Regular Operating District Executed Grants
(October 1, 2009 - March 31, 2010)

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Atlantic	Hamilton Township	Joseph C. Shaner Memorial E.S.	12/30/09	\$75,360	\$41,535	Active	New security vestibule; exterior door replacement.
Atlantic	Hamilton Township	George L. Hess Education Comp E.S.	12/30/09	\$73,596	\$40,563	Active	Correct field drainage problem; replace boiler.
Atlantic	Hamilton Township	George L. Hess Education Comp E.S.	12/30/09	\$22,080	\$12,170	Active	New hot water heater.
Atlantic	Ventnor City	Ventnor E.S.	11/17/09	\$2,410,000	\$964,000	Active	HVAC upgrades.
Atlantic	Ventnor City	Ventnor E.S.	11/17/09	\$1,470,000	\$588,000	Active	Roof replacement.
Atlantic	Ventnor City	Ventnor E.S.	11/17/09	\$430,000	\$172,000	Active	HVAC upgrades; replace unit ventilators; install ducted exhaust
Atlantic	Ventnor City	Ventnor E.S.	11/17/09	\$395,000	\$158,000	Active	Window replacement.
Bergen	Emerson	Patrick M. Villano E.S.	10/6/09	\$265,730	\$106,292	Active	Install new elevator tower adjacent to the building to provide handicapped accessibility to all floors.
Bergen	Franklin Lakes	Franklin Avenue M.S.	12/30/09	\$887,400	\$354,960	Active	Partial roof replacement; locker room renovations to both girls' and boys' locker rooms; upgraded security locks.
Bergen	Franklin Lakes	Woodside Avenue E.S.	12/30/09	\$408,000	\$163,200	Active	New boiler; new ADA hardware and door locks on all exterior doors.
Bergen	Franklin Lakes	High Mountain Road E.S.	12/30/09	\$32,500	\$13,000	Active	New ADA-compliant door locks and hardware on all exterior doors.
Bergen	Lodi	Wilson E.S.	10/14/09	\$498,044	\$277,682	Active	Cafeteria relocation.
Bergen	Lodi	Lodi H.S.	10/14/09	\$76,000	\$42,373	Active	Window replacement.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Bergen	Maywood	Memorial E.S.	10/26/09	\$24,294	\$9,718	Active	Install security cameras throughout the school.
Bergen	North Arlington	North Arlington H.S.	11/12/09	\$28,811	\$11,524	Active	New gymnasium lighting.
Bergen	North Arlington	Roosevelt E.S.	11/12/09	\$28,811	\$11,524	Active	New gymnasium lighting.
Bergen	North Arlington	Washington E.S.	11/12/09	\$28,811	\$11,524	Active	New gymnasium lighting.
Bergen	North Arlington	North Arlington M.S.	11/12/09	\$28,811	\$11,524	Active	New gymnasium lighting.
Bergen	Ramapo Indian Hills Regional	Indian Hills H.S.	10/9/09	\$1,802,400	\$720,960	Active	HVAC upgrades in 1963 and 1971 wings, including new boilers and unit ventilators.
Bergen	Ramapo Indian Hills Regional	Ramapo H.S.	10/9/09	\$835,200	\$334,080	Active	Replace unit ventilators and related controls in original building and 1971 addition.
Bergen	Ramapo Indian Hills Regional	Indian Hills H.S.	10/9/09	\$300,000	\$120,000	Active	Emergency generator replacement.
Bergen	Ramapo Indian Hills Regional	Ramapo H.S.	10/9/09	\$300,000	\$120,000	Active	Emergency generator replacement.
Bergen	Ramapo Indian Hills Regional	Indian Hills H.S.	10/9/09	\$288,000	\$115,200	Active	ADA upgrades; new railing and lifts in music, home economics and gymnasium spaces
Bergen	Ramapo Indian Hills Regional	Indian Hills H.S.	10/9/09	\$74,400	\$29,760	Active	Skylight removal and/or replacements.
Bergen	Ramapo Indian Hills Regional	Ramapo H.S.	10/9/09	\$48,000	\$19,200	Active	Climate control improvements in server rooms.
Bergen	Ramapo Indian Hills Regional	Indian Hills H.S.	10/9/09	\$42,000	\$16,800	Active	Replace existing masonry on exit stair.
Bergen	Ramapo Indian Hills Regional	Indian Hills H.S.	10/9/09	\$36,000	\$14,400	Active	Improvements to climate control in server rooms.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Bergen	Ridgewood Village	Ridgewood H.S.	2/22/10	\$9,815,091	\$3,926,036	Active	Site drainage, foundation, masonry, structural steel and lintel upgrades; new louvers, roof, stair fire doors, windows in 1919, 1930, 1937 and 1964 wings; exterior doors, gymnasium skylight guards, and ADA lift; enclose gravity shafts; eliminate dead-end corridor in the 1937 wing; ADA toilet room upgrades; new horn strobes; HVAC upgrades and asbestos abatement; new ADA-accessible drinking fountains.
Bergen	Ridgewood Village	Willard E.S.	2/22/10	\$5,188,333	\$802,771	Active	Wheelchair lift at gymnasium; 2nd floor classroom addition and renovation to existing spaces.
Bergen	Ridgewood Village	Ridge E.S.	2/22/10	\$5,094,696	\$784,015	Active	One-story classroom addition that includes (5) new classrooms and (1) OT/PT room. New addition infill that includes (2) new small group instruction rooms and a new art studio. Renovation work, including new media center and computer lab.
Bergen	Ridgewood Village	Hawes E.S.	2/22/10	\$3,625,728	\$510,224	Active	1-story addition that includes (5) classrooms and (1) small group instruction room. Exterior work includes the relocation of an existing playground and installation of ADA ramp.
Bergen	Ridgewood Village	Willard E.S.	2/22/10	\$2,177,146	\$870,858	Active	Roof/soffit and fascia repairs; exit signage upgrades; window replacement; masonry repairs; heating and ventilation upgrades; asbestos removal.
Bergen	Ridgewood Village	Hawes E.S.	2/22/10	\$1,825,978	\$730,391	Active	Roof replacement.
Bergen	Ridgewood Village	Travell E.S.	2/22/10	\$1,343,765	\$537,506	Active	Roof replacement and repair of Tectum soffits and lintels.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Bergen	Ridgewood Village	Ridgewood H.S.	2/22/10	\$1,022,636	\$409,054	Active	Exterior concrete stair and areaways, guardrail, retaining walls, paver sidewalks, and masonry upgrades; rebuild exterior faculty dining stairs and retaining wall; repair stairs at gymnasium #3; replace corridor ceilings and lockers; repair media center shelving.
Bergen	Ridgewood Village	Somerville E.S.	2/22/10	\$1,022,290	\$408,916	Active	Roof replacement.
Bergen	Ridgewood Village	Benjamin Franklin M.S.	2/22/10	\$816,547	\$326,619	Active	Improvements to ventilation and air conditioning systems.
Bergen	Ridgewood Village	George Washington M.S.	2/22/10	\$673,919	\$269,568	Active	Convert locker rooms to 2 classrooms and small group instruction rooms. Convert media center to 2 classrooms. New bus drop off.
Bergen	Ridgewood Village	George Washington M.S.	2/22/10	\$405,059	\$162,024	Active	Electrical service and exit signage upgrades; window replacement.
Bergen	Ridgewood Village	Ridge E.S.	2/22/10	\$241,106	\$96,442	Active	Electrical service and distribution upgrade.
Bergen	Ridgewood Village	Orchard E.S.	2/22/10	\$25,718	\$10,287	Active	Installation of occupancy sensors in all regularly occupied spaces such as classrooms, offices, toilet rooms, etc.
Bergen	Teaneck	Benjamin Franklin M.S.	10/26/09	\$300,000	\$120,000	Active	Replace elevator.
Bergen	Teaneck	Eugene Field School	10/26/09	\$90,000	\$36,000	Active	New emergency generator.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Burlington	Hainesport Township	Hainesport E.S.	12/30/09	\$9,430,504	\$3,772,202	Active	Roof, fascia, exterior insulation and finish system, cafeteria windows, sewer lines, paving, playground, and storm water collection/drainage upgrades; new exterior stairways; HVAC upgrades, including air-conditioning; upgrade fire alarm detection; new lift and lighting at stage; remove vinyl asbestos tile in 8 classrooms; new master key system; install additional power/data outlets in classrooms (except 1998 wing); replace 2 toilet room doors and frames; repair deteriorating wall outside media center/teachers room; select drinking fountain replacement; provide hot water to classroom sinks.
Burlington	Mansfield Township	John Hydock E.S.	12/30/09	\$639,300	\$255,720	Active	Roof replacement.
Camden	Bellmawr Borough	Bell Oaks E.S.	11/11/09	\$60,000	\$31,371	Active	Security system upgrades.
Camden	Bellmawr Borough	Ethel M. Burke E.S.	11/11/09	\$60,000	\$31,371	Active	Security system upgrades.
Camden	Bellmawr Borough	Bellmawr Park E.S.	11/11/09	\$50,000	\$26,143	Active	Security system upgrades.
Camden	Berlin Township	Dwight D. Eisenhower M.S.	2/8/10	\$3,444,127	\$1,735,794	Active	Roof replacement and replacement of geothermal system.
Camden	Berlin Township	John F. Kennedy Memorial E.S.	2/8/10	\$2,996,928	\$1,510,412	Active	Roof replacement and replacement of geothermal system.
Camden	Clementon Borough	Clementon E.S.	10/29/09	\$225,014	\$144,418	Active	In the D wing and gymnasium, replace electric heat pumps with new units tied to the school's existing geothermal heating system.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Camden	Somerdale Borough	Somerdale Park E.S.	11/6/09	\$390,219	\$213,326	Active	Roof replacement; site drainage improvement to remediate water infiltration; repair damaged floor and wall finishes.
Camden	Stratford Borough	Samuel S. Yellin E.S.	12/30/09	\$3,468,750	\$2,003,059	Active	Site upgrades; roof, doors, fire alarm, and electrical upgrades; convert library to superintendent's office.
Camden	Stratford Borough	Parkview E.S.	12/30/09	\$2,818,750	\$1,627,711	Active	Site upgrades; roof, doors, cafeteria tables, flooring, HVAC, fire alarm, and electrical upgrades; convert computer room to pre-kindergarten space.
Cape May	North Wildwood City	Margaret Mace E.S.	10/6/09	\$460,000	\$184,000	Active	Replace vinyl asbestos tile with vinyl composition tile and vinyl base cove in the 1924 section. Clean and restore the original 1924 section exterior insulation and finish systems covered walls.
Cape May	Ocean City	Intermediate E.S.	3/5/10	\$5,724,810	\$2,289,924	Active	New HVAC system and boiler room; fire alarm upgrades; new emergency generator, interior doors, corridor ceilings and lights due to new HVAC system installation.
Cape May	Ocean City	Intermediate E.S.	3/5/10	\$2,797,330	\$1,118,932	Active	New roof, flashings, and perimeter metal work; existing HVAC unit curbs raised with new flashings; remove and replace existing roof drains.
Cumberland	Fairfield Township - Cumberland	Fairfield Township School	3/11/10	\$4,434,080	\$1,984,772	Active	Classroom, stage, and cafeteria addition.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Cumberland	Lawrence Township	Myron L. Powell E.S.	1/7/10	\$6,549,146	\$4,032,360	Active	Addition of (3) pre-kindergarten classrooms, elevator, and side entrance vestibule; interior classroom conversions to elevator, small group instruction, kindergarten and special education classrooms. Roof, exterior doors/hardware, fire alarm system, interior door, corridor ceilings, interior lighting, emergency generator, HVAC, electrical service, and drinking fountain upgrades.
Essex	Bloomfield Township	Bloomfield H.S.	10/21/09	\$1,329,625	\$531,850	Active	Cornice restoration and repair.
Essex	Livingston Township	Heritage M.S.	1/29/10	\$13,022,817	\$5,209,127	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning; new elevator; stair tower upgrades; auditorium upgrades.
Essex	Livingston Township	Harrison E.S.	1/29/10	\$10,094,318	\$4,037,727	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning; new elevator; stair tower upgrades.
Essex	Livingston Township	Riker Hill E.S.	1/29/10	\$6,277,086	\$2,510,834	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning; new lift.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Essex	Livingston Township	Mt. Pleasant M.S.	1/29/10	\$5,974,779	\$2,389,912	Active	Roof, window, and interior door and hardware replacement; stair tower, HVAC, electrical service, sinks, and auditorium upgrades.
Essex	Livingston Township	Collins E.S.	1/29/10	\$5,547,274	\$2,218,910	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning.
Essex	Livingston Township	Hillside E.S.	1/29/10	\$4,966,870	\$1,986,748	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning; new elevator; stair tower upgrades.
Essex	Livingston Township	Burnet Hill E.S.	1/29/10	\$4,189,766	\$1,675,906	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning.
Essex	Livingston Township	Mt. Pleasant E.S.	1/29/10	\$3,823,706	\$1,529,482	Active	Roof, window, and interior door and hardware replacement; ADA renovations to nurse's area and toilet rooms; HVAC and electrical upgrades, including classroom air-conditioning.
Essex	Livingston Township	Heritage M.S.	1/29/10	\$691,032	\$276,413	Active	Install air conditioning for large group spaces—auditorium.
Essex	Livingston Township	Harrison E.S.	1/29/10	\$379,846	\$151,938	Active	Install air conditioning for large group spaces—multi-purpose room.
Essex	Livingston Township	Mt. Pleasant M.S.	1/29/10	\$255,618	\$102,247	Active	Install air conditioning for large group spaces—auditorium and cafeteria.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Essex	Livingston Township	Collins E.S.	1/29/10	\$214,453	\$85,781	Active	Install air conditioning for large group spaces—multi-purpose room.
Essex	Livingston Township	Hillside E.S.	1/29/10	\$169,957	\$67,983	Active	Install air conditioning for large group spaces—multi purpose room.
Essex	Livingston Township	Mt. Pleasant E.S.	1/29/10	\$141,237	\$56,495	Active	Install air conditioning for large group spaces—cafeteria.
Essex	Livingston Township	Riker Hill E.S.	1/29/10	\$141,237	\$56,495	Active	Install air conditioning for large group spaces.
Essex	Livingston Township	Burnet Hill E.S.	1/29/10	\$106,576	\$42,630	Active	Install air conditioning for large group spaces—multi-purpose room.
Essex	Montclair	Watchung E.S.	11/4/09	\$735,365	\$294,146	Active	Roof replacement, masonry waterproofing, wood cornice replacement.
Essex	Montclair	Mt. Hebron M.S.	11/4/09	\$534,775	\$213,910	Active	Roof, masonry, gymnasium wall and ceiling repairs, heating system and controls replacement.
Essex	Montclair	Glenfield M.S.	11/4/09	\$487,906	\$195,162	Active	Conversion of former industrial arts shop into technology center.
Essex	Montclair	Northeast E.S.	11/4/09	\$460,006	\$184,002	Active	Existing playground renovations; window replacement, vinyl asbestos tile floor removal and replacement.
Essex	Montclair	Bradford E.S.	11/4/09	\$413,866	\$165,546	Active	Multi-purpose room roofing, masonry waterproofing, gymnasium painting, exterior lighting.
Essex	Montclair	Glenfield M.S.	11/4/09	\$395,985	\$158,394	Active	Roof replacement and cupola restoration, masonry waterproofing, stage fire curtain replacement.
Essex	Montclair	Montclair H.S.	11/4/09	\$161,420	\$64,568	Active	Corridor lights and ceilings.
Essex	Montclair	Nishuane E.S.	11/4/09	\$110,864	\$44,346	Active	Small group instruction room renovations.
Essex	Montclair	Mt. Hebron M.S.	11/4/09	\$83,020	\$33,208	Active	Clock replacement, fire extinguisher cabinet replacement.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Essex	Montclair	Nishuane E.S.	11/4/09	\$48,100	\$19,240	Active	Sidewalks rehabilitation: replacement of cracked, uneven and deteriorated sidewalks.
Essex	Montclair	Glenfield M.S.	11/4/09	\$42,245	\$16,898	Active	Corridor lighting replacement; door replacement.
Essex	Montclair	Montclair H.S.	11/4/09	\$31,895	\$12,758	Active	Mechanical units, gymnasium refinishing/painting.
Essex	Montclair	Montclair H.S.	11/4/09	\$29,800	\$11,920	Active	New security cameras, gymnasium ceiling.
Essex	Montclair	Watchung E.S.	11/4/09	\$18,300	\$7,320	Active	Clock replacement.
Essex	Montclair	Northeast E.S.	11/4/09	\$17,880	\$7,152	Active	Clock replacement.
Essex	Montclair	Nishuane E.S.	11/4/09	\$13,075	\$5,230	Active	Art room kiln replacement and associated ventilation.
Essex	Montclair	Rand E.S.	11/4/09	\$8,000	\$3,200	Active	Classroom floor replacement underneath existing vinyl composition tile near classroom sinks.
Essex	West Essex Regional	West Essex H.S.	11/5/09	\$5,930,000	\$2,372,000	Active	Roof replacement.
Essex	West Essex Regional	West Essex Junior H.S.	11/5/09	\$1,390,000	\$556,000	Active	Roof replacement.
Essex	West Essex Regional	West Essex H.S.	11/5/09	\$1,350,000	\$540,000	Active	Window replacement.
Essex	West Essex Regional	West Essex Junior H.S.	11/5/09	\$1,315,000	\$526,000	Active	Window replacement.
Essex	West Essex Regional	West Essex Junior H.S.	11/5/09	\$910,000	\$364,000	Active	Replace 2 boilers.
Gloucester	Clayton	Clayton H.S./M.S.	11/4/09	\$14,447,813	\$6,413,318	Active	Renovations and addition to middle school and high school.
Gloucester	Clayton	Herma S. Simmons E.S.	11/4/09	\$4,959,325	\$3,190,292	Active	New roof & HVAC units; repair Dryvit system; replace chiller & electrical system; renovate parking and play areas; renovate BOE offices into 3 pre-kindergarten classrooms.
Gloucester	Clayton	Clayton H.S./M.S.	11/4/09	\$600,000	\$385,975	Active	Install rain water leaders, curbing and drainage for parking lot upgrades.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Gloucester	Deptford Township	Good Intent E.S.	10/14/09	\$1,011,120	\$453,945	Active	HVAC replacement.
Gloucester	Paulsboro	Paulsboro H.S.	10/28/09	\$420,000	\$321,501	Active	Gymnasium renovations, including new scoreboards, gymnasium curtain, basketball backstops, and bleachers.
Gloucester	Washington Township - Gloucester	Washington Township H.S.	11/12/09	\$549,832	\$229,825	Active	Partial roof replacement.
Hunterdon	Hunterdon Central Regional	Hunterdon Central H.S.	10/22/09	\$95,513	\$38,205	Active	Sidewalk upgrades.
Hunterdon	Kingwood Township	Kingwood Township E.S.	11/17/09	\$26,626	\$10,650	Active	New gymnasium lighting.
Hunterdon	North Hunterdon/Voorhees Regional High	Voorhees H.S.	11/19/09	\$1,365,120	\$546,048	Active	Boiler replacement work.
Hunterdon	North Hunterdon/Voorhees Regional High	North Hunterdon H.S.	11/6/09	\$1,353,735	\$541,494	Active	Boiler replacement work.
Hunterdon	North Hunterdon/Voorhees Regional High	North Hunterdon H.S.	11/6/09	\$320,258	\$128,103	Active	Roof replacement.
Hunterdon	Readington Township	Readington M.S.	11/19/09	\$1,380,000	\$552,000	Active	Boiler replacement—replace two original boilers, water storage tank, well pump and well treatment system.
Hunterdon	Readington Township	Readington M.S.	11/19/09	\$545,000	\$218,000	Active	HVAC upgrades—replace unit ventilators and rooftop units in 400 wing.
Hunterdon	Readington Township	Whitehouse E.S.	11/19/09	\$435,000	\$174,000	Active	Replace original single boiler.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Hunterdon	Readington Township	Three Bridges E.S.	11/19/09	\$345,000	\$138,000	Active	HVAC upgrades—replace five (5) rooftop HVAC distribution units.
Hunterdon	Readington Township	Whitehouse E.S.	11/19/09	\$175,000	\$70,000	Active	HVAC upgrades—replace five (5) rooftop HVAC distribution units.
Mercer	Hopewell Valley Regional	Bear Tavern E.S.	11/6/09	\$112,640	\$45,056	Active	Replacement of roof shingles at modular buildings.
Mercer	Hopewell Valley Regional	Toll Gate/Grammar E.S.	11/6/09	\$64,000	\$25,600	Active	Replacement of steam boiler and related equipment.
Mercer	West Windsor-Plainsboro Regional	Village E.S.	11/6/09	\$60,433	\$24,173	Active	Paving repairs.
Middlesex	East Brunswick Township	Memorial E.S.	12/30/09	\$27,916,917	\$4,238,520	Active	Replacement of school due to fire. The Memorial E.S. project submission is essentially the same as the project approved by DOE for 40% grant funds in 2004. These plans include space for full-day kindergarten and special education facilities to maintain special education students within the district. Four additional rooms have been included in the new project to meet the mandate for preschool education for at-risk students.
Middlesex	Middlesex Borough	Middlesex H.S.	10/22/09	\$975,726	\$391,595	Active	Parking lot repaving and new sidewalk.
Middlesex	Middlesex Borough	Von E. Mauger M.S.	10/22/09	\$510,999	\$205,083	Active	Partial roof replacement, masonry repointing, installation of metal wall systems.
Middlesex	Piscataway Township	Piscataway Township H.S.	10/7/09	\$1,597,440	\$638,976	Active	HVAC replacement.
Middlesex	Piscataway Township	Piscataway Township H.S.	11/25/09	\$394,323	\$157,729	Active	Auditorium renovations.
Middlesex	Piscataway Township	Piscataway Township H.S.	11/25/09	\$352,813	\$141,125	Active	Add 2 ADA accessible toilet rooms adjacent to dressing rooms behind the stage; provide walls as required to access toilet rooms.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Middlesex	Piscataway Township	Piscataway Township H.S.	11/11/09	\$128,292	\$51,317	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Grandview E.S.	11/11/09	\$30,683	\$12,273	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Quibbletown M.S.	11/11/09	\$27,502	\$11,001	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Knollwood E.S.	11/11/09	\$20,786	\$8,314	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Randolphville E.S.	11/11/09	\$20,786	\$8,314	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Arbor E.S.	11/11/09	\$15,341	\$6,136	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Dwight D. Eisenhower E.S.	11/11/09	\$15,341	\$6,136	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Martin Luther King E.S.	11/11/09	\$15,341	\$6,136	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Conackamack M.S.	11/11/09	\$15,314	\$6,126	Active	Replace gymnasium light fixtures.
Middlesex	Piscataway Township	Fellowship Farms	11/11/09	\$13,300	\$5,320	Active	Replace gymnasium light fixtures.
Middlesex	Sayreville	Arleth E.S.	11/19/09	\$332,299	\$132,920	Active	Partial roof replacement of the north elevation of the multi-purpose room.
Middlesex	Sayreville	War Memorial H.S.	11/19/09	\$205,933	\$82,373	Active	Partial roof replacement.
Middlesex	Sayreville	Sayreville M.S.	11/19/09	\$93,635	\$37,454	Active	Partial roof replacement over nurse's office.
Middlesex	Sayreville	Dwight D. Eisenhower E.S.	11/19/09	\$26,083	\$10,433	Active	New exterior doors.
Middlesex	Sayreville	Arleth E.S.	11/19/09	\$23,826	\$9,530	Active	New exterior doors.
Middlesex	Sayreville	Sayreville M.S.	11/19/09	\$21,966	\$8,786	Active	Partial roof replacement.
Middlesex	South River	South River H.S.	10/7/09	\$251,750	\$116,425	Active	Roof replacement.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Monmouth	Rumson-Fair Haven Regional High	Rumson-Fair Haven Reg. H.S.	10/16/09	\$887,679	\$355,072	Active	Three-story addition to create an elevator lobby.
Morris	Denville	Lakeview E.S.	10/21/09	\$112,104	\$44,842	Active	Partial roof replacement.
Morris	Parsippany-Troy Hills Township	Littleton E.S.	11/17/09	\$190,380	\$76,152	Active	New back-up generator.
Morris	Parsippany-Troy Hills Township	Lake Hiawatha School	11/17/09	\$186,120	\$74,448	Active	New back-up generator.
Morris	Parsippany-Troy Hills Township	Mount Tabor E.S.	11/17/09	\$183,455	\$73,382	Active	New back-up generator.
Morris	Parsippany-Troy Hills Township	Knollwood E.S.	11/17/09	\$175,760	\$70,304	Active	New back-up generator.
Morris	Rockaway Township	Copeland M.S.	10/28/09	\$386,575	\$154,630	Active	Renovation of fire alarm system.
Morris	Rockaway Township	Catherine A. Dwyer E.S.	10/28/09	\$199,570	\$79,828	Active	Renovation of fire alarm system.
Morris	Rockaway Township	Stony Brook E.S.	10/28/09	\$166,540	\$66,616	Active	Renovation of fire alarm system.
Morris	Rockaway Township	Copeland M.S.	10/28/09	\$40,100	\$16,040	Active	Installation of security cameras.
Morris	Rockaway Township	Stony Brook E.S.	10/28/09	\$27,100	\$10,840	Active	Installation of security cameras.
Ocean	Brick Township	Osbornville E.S.	10/21/09	\$85,600	\$34,240	Active	Partial roof replacement.
Ocean	Brick Township	Brick Township H.S.	10/21/09	\$84,950	\$33,980	Active	Installation of new ADA chairlift at existing stairs on corridors at two locations.
Ocean	Lakehurst	Lakehurst E.S.	11/30/09	\$3,290,225	\$2,479,458	Active	Upgrade existing mechanical system.
Ocean	Lakehurst	Lakehurst E.S.	11/30/09	\$1,464,672	\$1,103,752	Active	Partial roof replacement.
Ocean	Long Beach Island	Long Beach Island E.S.	11/4/09	\$330,069	\$132,028	Active	HVAC upgrades to multi-purpose room.
Ocean	Long Beach Island	Long Beach Island E.S.	11/4/09	\$306,412	\$122,565	Active	Upgrade electrical service.
Passaic	Totowa	Memorial M.S.	10/14/09	\$162,240	\$64,896	Active	Replace existing boiler.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Passaic	Woodland Park	Charles Olbon E.S.	1/20/10	\$1,770,998	\$295,547	Active	Addition of (3) kindergarten classrooms. New electrical receptacles to replace those existing.
Passaic	Woodland Park	Beatrice Gilmore E.S.	1/20/10	\$1,618,262	\$331,188	Active	Addition of (4) classrooms and toilet room.
Passaic	Woodland Park	Memorial M.S.	1/28/10	\$1,327,360	\$530,944	Active	Roof, windows and unit ventilator replacement.
Passaic	Woodland Park	Charles Olbon E.S.	1/28/10	\$815,720	\$326,288	Active	Partial roof replacement; new skylights; HVAC replacement.
Passaic	Woodland Park	Charles Olbon E.S.	12/30/09	\$646,436	\$258,574	Active	Replace and expand parking lot; new retaining wall and guard rail; new sidewalks and curbing.
Passaic	Woodland Park	Charles Olbon E.S.	12/30/09	\$513,724	\$205,490	Active	Macadam playground upgrades; electrical system upgrades; new clock system; new window and door shades.
Passaic	Woodland Park	Memorial M.S.	1/28/10	\$462,050	\$184,820	Active	Playground surface upgrades; new ramp at main entrance; signage upgrades; electrical upgrades; plumbing and toilet room ADA upgrades; new shades on all windows and doors for safety.
Passaic	Woodland Park	Memorial M.S.	1/20/10	\$438,155	\$175,262	Active	Convert home economics, wood shop and storage into a cafeteria with serving line and kitchen.
Passaic	Woodland Park	Memorial M.S.	12/30/09	\$436,624	\$174,650	Active	Replace paving, sidewalks and curbing.
Passaic	Woodland Park	Beatrice Gilmore E.S.	1/28/10	\$382,097	\$152,839	Active	Partial roof replacement.
Passaic	Woodland Park	Beatrice Gilmore E.S.	1/28/10	\$197,918	\$79,167	Active	Vinyl asbestos tile replacement; toilet room ADA upgrades; playground surface upgrades.
Passaic	Woodland Park	Beatrice Gilmore E.S.	1/28/10	\$176,280	\$70,512	Active	New two-stop elevator.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Passaic	Woodland Park	Beatrice Gilmore E.S.	12/30/09	\$170,691	\$68,276	Active	Expand and renovate the existing macadam parking lot; replacement of concrete sidewalks; construction of concrete enclosure.
Salem	Penns Grove-Carneys Point Regional	Penns Grove H.S.	11/5/09	\$1,875,000	\$1,377,466	Active	Replace 1971 exterior windows. Installation includes metal maps or equal transom panel above the operable window slashes to reduce the amount of glazing in each classroom. Replace original wood telescoping bleachers with code-compliant units.
Salem	Penns Grove-Carneys Point Regional	Lafayette-Pershing E.S.	11/5/09	\$812,500	\$596,902	Active	HVAC upgrades, including installation of AC in existing 1981 unit ventilators; electrical upgrades as required.
Salem	Penns Grove-Carneys Point Regional	Field Street E.S.	11/5/09	\$62,500	\$45,916	Active	Remove and replace vinyl asbestos tile flooring.
Salem	Pittsgrove Township	Olivet E.S.	11/17/09	\$3,496,413	\$2,013,670	Active	ADA upgrades to (8) toilet rooms; new HVAC system, piping, unit ventilators; replace (16) exterior doors; partial window replacement; waterproof exterior wall at mechanical/plumbing room; new security system with interior and exterior cameras and swipe card door entry.
Salem	Pittsgrove Township	Pittsgrove Township M.S.	11/17/09	\$218,750	\$125,983	Active	Mill and resurface existing front parking lot and vehicle access drive; new security system with card swipe access at selective entrance doors and interior/exterior security cameras.
Salem	Quinton Township	Quinton Township E.S.	12/30/09	\$1,515,183	\$976,829	Active	Install air conditioning at 1928 & 1980 buildings; install emergency generator and reconfigure electrical panels.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Salem	Quinton Township	Quinton Township E.S.	12/30/09	\$893,744	\$576,191	Active	Replace unit ventilators; new boiler; install backflow preventors on domestic water system and water lines to boiler; replace kitchen water heater; install air conditioning in library server room. Replace toilet room fixtures.
Salem	Quinton Township	Quinton Township E.S.	12/30/09	\$707,414	\$456,066	Active	Partial roof and window replacement; masonry restoration at gym.
Salem	Quinton Township	Quinton Township E.S.	12/30/09	\$559,960	\$361,003	Active	New exterior and classroom lights with light sensor and dimming controls; new exit signs and hot water circulating pumps; replace pneumatic temperature control system.
Salem	Quinton Township	Quinton Township E.S.	12/30/09	\$509,918	\$328,741	Active	Roof replacement (sections 2 & 3).
Salem	Quinton Township	Quinton Township E.S.	12/30/09	\$29,556	\$19,055	Active	Gymnasium lighting replacement.
Salem	Woodstown-Pilesgrove Regional	Woodstown H.S.	11/25/09	\$53,669	\$23,168	Active	Replace existing gymnasium light fixtures with new digitally controllable, high efficiency light fixtures.
Salem	Woodstown-Pilesgrove Regional	Mary S. Shoemaker E.S.	11/25/09	\$20,195	\$8,718	Active	Replace existing gymnasium light fixtures with new digitally controllable, high efficiency light fixtures.
Somerset	Bridgewater-Raritan Regional	Bridgewater-Raritan M.S.	10/1/09	\$57,643	\$23,057	Active	Install 2 new toilets and 2 new lavatories in the existing girls' locker room.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Somerset	Montgomery Township	Orchard Hill E.S.	1/27/10	\$9,544,919	\$3,817,968	Active	Improvement of parking lot; partial roof replacement, renovation of 2 restrooms, addition of 4 restrooms in kindergarten classrooms; upgrade existing chiller and pump controls; replace 4 pumps and pump controls in boiler room; clock system replacement, fire alarm system upgrades, asbestos abatement.
Somerset	Montgomery Township	Upper M.S.	1/27/10	\$6,098,655	\$2,439,462	Active	New exterior doors, windows, and spandrel glass walls; new rooftop chiller for 2nd-floor air conditioning and 2nd-floor unit ventilators; new air conditioning in principal's office and teachers lounge; new exhaust fans and new HVAC controls throughout school; new mechanical units in cafeteria; upgrade air conditioning units/controls in 1st-floor classrooms facing courtyard; replace 4 circulator pumps; asbestos abatement.
Somerset	Montgomery Township	Lower M.S.	1/27/10	\$6,075,914	\$2,430,366	Active	Replace flashing at all skylights; replace existing chiller compressors; replace condenser fan motors; replace and upgrade all HVAC and exhaust vent controls; replace 2 air handlers in music rooms and one in nurse's office; replace existing diffusers in media center; replace unit ventilators throughout, and provide power outage and surge protections.
Somerset	Montgomery Township	The Village E.S.	1/27/10	\$2,630,864	\$797,693	Active	Repair/replace existing exterior sidewalks beneath each fire exit door; addition of 2 special education classrooms; replace 2 air handlers and unit ventilators in 100-wing; replace art room HVAC controls and motors; new exhaust fan controls; interconnect existing east and west boiler controls with manual override and standardize boiler controls; asbestos abatement.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Somerset	North Plainfield Borough	East End E.S.	11/4/09	\$1,674,300	\$1,009,934	Active	HVAC upgrades— convert steam system to hot water system; replace boilers, boiler flue; replace existing heating piping and unit ventilators; replace pneumatic controls and provide code-compliant ventilation.
Somerset	North Plainfield Borough	West End E.S.	11/4/09	\$392,070	\$236,496	Active	Exterior envelope repairs, gymnasium structural repairs; install new footings for new columns; paint all paintable surfaces in gymnasium; saw-cut new control joints and provide sealant.
Somerset	Warren Township	Mount Horeb E.S.	10/1/09	\$343,275	\$137,310	Active	Asbestos tile abatement and floor tile replacement.
Union	Cranford Township	Brookside Place E.S.	1/22/10	\$3,396,151	\$1,358,460	Active	Roof replacement, heating upgrades and asbestos abatement.
Union	Cranford Township	Hillside Avenue E.S.	1/22/10	\$3,233,148	\$1,293,259	Active	Roof replacement and boiler upgrade.
Union	Cranford Township	Orange Avenue E.S.	1/22/10	\$3,233,148	\$1,293,259	Active	Roof replacement and boiler upgrade.
Union	Cranford Township	Walnut Avenue E.S.	1/22/10	\$2,995,373	\$1,198,149	Active	Roof replacement, heating upgrades and asbestos abatement.
Union	Cranford Township	Cranford Senior H.S.	1/22/10	\$2,689,435	\$1,075,774	Active	Roof replacement and gutter replacement.
Union	Cranford Township	Bloomingdale Avenue E.S.	1/22/10	\$2,520,803	\$1,008,321	Active	Roof replacement, heating upgrades and asbestos abatement.
Union	Cranford Township	Lincoln School-Admin. Bldg.	1/22/10	\$1,003,475	\$401,390	Active	Roof replacement and boiler upgrades.
Union	Cranford Township	Livingston Avenue E.S.	1/22/10	\$909,736	\$363,894	Active	Roof replacement.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Union	Hillside Township	Hurden-Looker E.S.	10/16/09	\$259,245	\$133,734	Active	New vestibules, doors and outside grading and drainage structures to alleviate flooding into the school.
Union	Linden	Joseph E. Soehl M.S.	10/16/09	\$1,167,187	\$552,781	Closed Out	Roof replacement.
Union	Linden	Number 2, E.S.	10/16/09	\$582,188	\$275,725	Closed Out	Roof replacement.
Union	Linden	Linden H.S.	10/16/09	\$362,916	\$171,877	Closed Out	Roof replacement.
Union	Rahway	Rahway H.S.	11/17/09	\$11,465,395	\$4,304,169	Active	Music room, auditorium lobby, drama classroom, and stage support addition. Renovate music rooms, science laboratories, life skills room, auditorium, stage, balcony and lobby.
Union	Rahway	Grover Cleveland E.S.	11/17/09	\$8,707,838	\$1,620,946	Active	Pre-kindergarten, kindergarten and general classroom, media center, computer lab, and music room additions. Renovation to main office, nurse's suite and 2 classrooms.
Union	Rahway	Rahway M.S.	11/17/09	\$4,806,199	\$2,295,442	Active	New boilers, controls, domestic hot water heater; fire alarm and electrical panels; associated asbestos removal
Union	Rahway	Rahway Intermediate School	11/17/09	\$2,621,177	\$1,251,875	Active	Renovations to science laboratories, home economics classroom, and nurse's suite.
Union	Rahway	Rahway H.S.	11/17/09	\$1,294,684	\$618,341	Active	Partial window replacement; HVAC and electrical upgrades; replace fire alarm system; replace clock and intercom/sound system; asbestos abatement related to the projects.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Union	Rahway	Rahway H.S.	11/17/09	\$1,253,680	\$598,758	Active	Roof replacement.
Union	Rahway	Roosevelt E.S.	11/17/09	\$310,250	\$148,175	Active	Replace existing steam boilers and related equipment.
Union	Rahway	Rahway H.S.	11/17/09	\$299,026	\$142,815	Active	New electrical service and distribution.
Union	Rahway	Madison E.S.	11/17/09	\$256,044	\$122,287	Active	Fire alarm system replacement; replacement of steam traps; installation of secure entry vestibule.
Union	Rahway	Grover Cleveland E.S.	11/17/09	\$206,541	\$98,644	Active	New electrical service.
Union	Rahway	Franklin E.S.	11/17/09	\$203,323	\$97,107	Active	Fire alarm system replacement.
Union	Rahway	Roosevelt E.S.	11/17/09	\$196,995	\$94,085	Active	New fire alarm system; new security doors and partitions at vestibule entrance.
Union	Rahway	Grover Cleveland E.S.	11/17/09	\$130,208	\$62,187	Active	Fire alarm system and steam trap replacement.
Union	Rahway	Madison E.S.	11/17/09	\$104,100	\$49,718	Active	Replacement of sound/clock system.
Union	Rahway	Rahway Intermediate School	11/17/09	\$96,600	\$46,136	Active	Replace electrically operated folding partition in gym.
Union	Scotch Plains-Fanwood	Howard B. Brunner E.S.	11/11/09	\$811,025	\$324,410	Active	Window replacement and security screens on first and second floors.
Union	Summit City	Washington E.S.	10/20/09	\$2,628,210	\$1,051,284	Active	Boiler replacement.
Union	Summit City	Lincoln - Hubbard E.S.	10/20/09	\$2,431,429	\$972,572	Active	Replacement of boiler and associated equipment.
Union	Summit City	Franklin E.S.	10/20/09	\$2,398,034	\$959,214	Active	Mechanical system upgrades, including boiler replacement.
Union	Summit City	Brayton E.S.	10/20/09	\$1,715,618	\$686,247	Active	Replacement of boiler and associated equipment.
Union	Summit City	Jefferson E.S.	10/20/09	\$1,497,664	\$599,066	Active	Replacement of boiler and associated equipment.
Union	Summit City	Brayton E.S.	10/20/09	\$780,223	\$312,089	Active	Roof replacement.
Union	Summit City	Summit M.S.	10/20/09	\$749,006	\$299,602	Active	Fire alarm, fire doors and sprinkler upgrades.

County	District	School	Grant Execution Date	Total Project Cost Estimate	Grant Amount	Status	Project Description
Union	Summit City	Lincoln - Hubbard E.S.	10/20/09	\$706,505	\$282,602	Active	Roof replacement.
Union	Summit City	Summit M.S.	10/20/09	\$365,245	\$146,098	Active	Roof replacement.
Union	Summit City	Jefferson E.S.	10/20/09	\$208,041	\$83,216	Active	Roof replacement.
Union	Summit City	Franklin E.S.	10/20/09	\$166,992	\$66,797	Active	Replacement of stairwell fire doors and sprinkler system.
Union	Summit City	Lincoln - Hubbard E.S.	10/20/09	\$149,613	\$59,845	Active	Replacement of stairwell and corridor fire doors.
Union	Summit City	Jefferson E.S.	10/20/09	\$135,020	\$54,008	Active	Replacement of stairwell and corridor fire doors and sprinkler system.
Union	Summit City	Brayton E.S.	10/20/09	\$109,763	\$43,905	Active	Replacement of stairwell and corridor fire doors.
Union	Summit City	Washington E.S.	10/20/09	\$102,600	\$41,040	Active	Replacement of stairwell and corridor fire doors.
Union	Union Township	Hannah Caldwell E.S.	10/6/09	\$2,861,466	\$1,144,586	Active	New early childhood classrooms with reception area; director's office, faculty work room, toilets, storage and new play area.
Warren	Great Meadows Regional	Liberty Township E.S.	10/14/09	\$140,350	\$56,140	Active	Remove and replace existing asbestos ceilings.
Warren	Great Meadows Regional	Independence Township Central E.S.	10/14/09	\$58,550	\$23,420	Active	Remove and replace existing electrical panels.
Warren	Harmony Township	Harmony Township E.S.	11/19/09	\$79,563	\$31,825	Active	Convert existing walk-in freezer to walk-in refrigerator; install new walk-in freezer.
Warren	Hope Township	Hope Township E.S.	11/25/09	\$206,443	\$82,577	Active	Window replacement.
Warren	White Township	White Township Consolidated E.S.	10/2/09	\$110,363	\$44,145	Active	Window replacement.
241 grants				\$348,737,624	\$137,656,524		

Appendix F: Construction Contracts: Number of Minority/Female Work-Hours by Trade

**Construction Contracts: Number of Minority/Female
Work-Hours by Trade**
(October 1, 2009 - March 31, 2010)

Trade	Total Work-Hours	Minority Work-Hours	Female Work-Hours	Minority Percent Work-Hours	Female Percent Work-Hours
Asbestos	5,195	2,672	352	51.43	6.78
Bricklayer or Mason	36,195	5,707	757	15.77	2.09
Carpenter	81,605	8,738	8	10.71	0.01
Caulker	292	255	0	87.33	0
Concrete Finisher	819	184	0	22.47	0
Electrician	62,712	7,246	755	11.55	1.2
Elevator Constructor	142	0	0	0	0
Elevator Helper	79	19	0	24.05	0
Elevator Mechanical	236	34	0	14.41	0
Fireproofers	320	112	0	35	0
Firestopper	208	124	0	59.62	0
Glazier	6,103	1,023	0	16.76	0
HVAC Mechanic	12,727	558	413	4.38	3.25
Insulator	5,563	1,916	88	34.44	1.58
Ironworker	12,573	1,243	161	9.89	1.28
Laborer	82,084	43,957	305	53.55	0.37
Operating Engineer	15,175	1,257	27	8.28	0.18
Other	986	727	64	146.3	12.64
Painter	11,388	4,078	0	35.81	0
Pipe Fitter	32	0	0	0	0
Plumber	23,146	1,228	220	5.31	0.95
Prime	939	523	0	55.7	0
Roofer	10,000	1,058	27	10.58	0.27
Sheet Metal Worker	17,992	2,160	0	12.01	0
Sprinkler Fitter	7,570	960	0	12.68	0
Steam Fitter	40	0	0	0	0
Surveyor	64	0	8	0	12.5
System Engineer	31	12	0	38.71	0
Taper	6,964	944	0	13.56	0
Tiler	7,080	762	72	10.76	1.02
Truck Driver	387	298	0	77	0
TOTAL	408,647	87,795	3,257	21.48%	0.8%

**Appendix G: Metropolitan Statistical Area Comparison –
Cost Per Square Foot (at time of bid)**

Metropolitan Statistical Area Comparison
Statistical Brief: Cost Per Square Foot (at time of bid)

*This statistical cross-section of data is compiled from various sources.
 Report dates range from July 2008 to March 2010.*

Source	Area	Elementary School	Middle School	High School
McGraw-Hill Metropolitan Statistical Area (October 2009 - March 2010)	Philadelphia	\$193	-	-
	New York	\$536	-	\$164
National Clearing House for Educational Facilities (McGraw-Hill Dodge Reports) by State Average (January - March 2010)	Pennsylvania	\$219	\$150	-
	New York	\$448	-	-
	New Jersey	\$257	-	\$98
School Planning & Management by State Average (January - December 2009)	N.Y., N.J., Pa. Average	\$385	\$289	\$199
Philadelphia School District (4th Quarter 2009 and 1st Quarter 2010 Actual)	Philadelphia	-	-	-
New York City School Construction Authority (July 2008 - June 2009)	New York City	\$496*	\$499*	\$417*
SDA-Managed Projects (4th Quarter 2009 and 1st Quarter 2010 Actual)	Statewide	-	-	-
SDA-Managed Projects (2nd and 3rd Quarter 2009 Actual)	Statewide	\$234 [†]	-	-

**Numbers reflect the New York City Preliminary Mayor's Management Report January 2010 costs at completion, excluding budgeted change order contingency of 10 percent.*

[†]Cost at bid for the following SDA District elementary schools: (1) Columbus School (E.S. No. 3), Union City; (2) Marshall Street Elementary School, Paterson; (3) Elementary School at Henry Street, Passaic.

Methodology to develop the comparison: To address the August 2007 statutory requirement that costs of school facilities projects undertaken and funded by the SDA be compared to similar school facilities projects constructed in the New York City and Philadelphia Metropolitan Statistical Areas (MSAs), the SDA subscribes to specific statistical data reports from McGraw-Hill Dodge Construction Reports.

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

In addition to using the OMB's definitions of MSAs and to broaden comparisons of SDA projects with cost per square foot of other relevant projects, the SDA has supplemented its review with a recognized national-construction data source – the School Planning and Management 2009 Annual School Construction Report – as well as information from the School District of Philadelphia and the New York City Department of Education School Construction Authority. The use of multiple sources to monitor and analyze construction costs provides assurance that industry-wide pricing trends are addressed. The table above provides a comparison of cost per square foot for new school construction (public and private schools) within the Philadelphia and New York MSAs. The MSA comparative cost per square foot was measured by cost at time of bid.

Appendix H: SDA Contracts Awarded: Construction, Construction Management and Design

SDA Contracts Awarded
(October 1, 2009 - March 31, 2010)

Construction (4)

District	Description	Contractor	NTP Date	Award Amount
Paterson	Marshall Street E.S.& Pedestrian Bridge	Dobco, Inc.	10/23/09	\$24,400,000
Passaic	New Elementary School at Henry Street	Dobco, Inc.	10/26/09	\$26,800,000
Trenton	Emergent Roof Repairs - Trenton H.S.	GPC, Inc. (Grafas)	11/30/09	\$177,114
Garfield	Garfield M.S. - Fence Replacement	Wallace Bros., Inc.	1/27/10	\$16,640

Construction Management (1)

District	Description	Contractor	NTP Date	Award Amount
Vineland	Vineland M.S. #2	Hill International, Inc.	11/18/09	\$1,052,500

Design (10)

District	Description	Firm	NTP Date	Award Amount
Trenton	Trenton Central H.S. - Roof Repairs	Design Ideas Group	10/2/09	\$62,425
Camden	Camden H.S. - Cooling Tower Replacement	Design Ideas Group	10/23/09	\$16,990
Camden	Lanning Square at Feters E.S. - Wall Repairs	Design Ideas Group	11/23/09	\$16,595
Paterson	P.S. #24 - Air Balancing Report	Concord Engineering Group, Inc.	12/10/09	\$6,000
East Orange	Ecole Toussaint Louverture	EI Associates	12/21/09	\$55,240
Irvington	Irvington H.S. Roof, HVAC & Bathrooms	DMR Architects	12/22/09	\$38,000
Irvington	Irvington H.S. Track & Field	DMR Architects	12/22/09	\$7,500
Irvington	Union Avenue M.S. - Boiler Replacement	DMR Architects	1/6/10	\$120,264
Trenton	Trenton Central H.S. - Column Pediment Repairs	Design Ideas Group	1/7/10	\$30,305
Elizabeth	Concrete Inspection P.S. #9 - Elizabeth Glenn D. Cunningham ECC - Jersey City	Atlantic Engineering Labs	3/5/10	\$2,000