



State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
Shepard Building
255 Westminster Street
Providence, Rhode Island 02903-3400

Enclosure 6d
November 3, 2011

Deborah A. Gist
Commissioner

November 3, 2011

TO: Board of Regents for Elementary and Secondary Education

FROM: Deborah A. Gist, Commissioner 

SUBJECT: Approval of Necessity of School Construction: North Kingstown

The Board of Regents for Elementary and Secondary Education has as one of its responsibilities reviewing and certifying the need for school construction projects to be reimbursed through the school housing aid program. Most large projects are supported by bonds and are comprehensive projects with major renovation and/or new construction components. The school construction regulations instituted a rolling application process that allows districts to submit their applications when they are complete. Because of this, the Regents will be asked to review and approve projects on an ongoing basis throughout the year. The FY 2012 State budget imposed a three year moratorium on Board of Regents approvals, except for projects necessitated by immediate health and safety reasons.

At this meeting, the Regents are being asked to approve several health and safety projects. A chart summarizing the North Kingstown School Department's project for your approval is provided in Attachment 1 and a more detailed description of the project is found in Attachment 2.

Therefore, I RECOMMEND THAT, the Board of Regents approve the necessity of school construction project totaling **\$6,460,627** pursuant to 16-7-41.1 as follows (please note that when the applicable reimbursement share ratios are applied to the estimated total project costs noted below, the state share excluding interest is estimated to be **\$2,584,248** and the interest included to be \$1,356,733 assuming a 20 year bond at 5%):

North Kingstown:

a. Districtwide Immediate Health and Safety

i.	Davisville Middle School	\$ 5,211,041
ii.	Fishing Cove Elementary School	\$ 435,114
iii.	Hamilton Elementary School	\$ 13,573
iv.	Quidnessett Elementary School	\$ 365,707
v.	Stony Lane Elementary School	\$ 435,191

Telephone (401)222-4600 Fax (401)222-6178 TTY (800)745-5555 Voice (800)745-6575 Website: www.ride.ri.gov

The Board of Regents does not discriminate on the basis of age, sex, sexual orientation, gender identity/expression, race, color, religion, national origin, or disability.

SUMMARY: FY 2012 NECESSITY OF CONSTRUCTION PROJECTS

North Kingstown School Department	BRIEF DESCRIPTION	JUSTIFICATION	FY 2012 AID SHARE RATIO*	ESTIMATED PROJECT COST	STATE SHARE	STATE SHARE W/ INTEREST**
Districtwide Immediate Health and Safety Projects	High priority repairs and renovations at five district schools.	The high priority repairs included in this project will address districtwide immediate health and safety issues. The improvements will repair building systems that are beyond their useful life and threaten the health and safety of students and staff.	40%	\$6,460,627	\$2,584,248	\$3,940,981

* State share ratio is based on FY 2012 calculation and based on 2010 amendment to RIGL §16-7-39. Final state share ratio is assigned when the district bonds. District is eligible for additional reimbursement through bonuses awarded for energy and water efficiency, ADA improvements, and asbestos abatement.

** State share listed includes interest on the bond and assumes a 5% rate. Only bonds financed through RIHEBC are eligible for reimbursement on interest.

**North Kingstown School Department
Districtwide Immediate Health and Safety Projects**

Project Cost: \$6,460,627

Project Description: The projects included in this districtwide immediate health and safety package will allow the district address high priority issues at the Davisville Middle School and at four elementary schools.

Project Justification:

- The project will address health hazards and high priority life safety, code, and accessibility issues.
- Several schools have mechanical systems that are at the end of their useful life and in need of immediate replacement.
- The roof at Davisville Middle School is at the end of its useful life and requires immediate replacement.

* * *

This project is approved by the School Committee and Town Council.

Special Contingency: All other things being equal, the services of qualified and capable vendors with offices in Rhode Island, or those who propose a joint venture with a Rhode Island firm, should be utilized.

Housing Aid Bond Projection

LEA: North Kingstown
 No. Yrs: 20
 Amount: \$6,460,627
 Rate: 5.00%
 Year of Sale: 2013
 Share: 40.00%

Schedule:	Principal Payment	Interest Payment	Total	State Share Project Cost	State Share Interest Only	State Share	Local Share
2014		\$323,031	\$323,031	\$0	\$129,213	\$129,213	\$193,819
2015	\$323,031	\$306,880	\$629,911	\$129,213	\$122,752	\$251,964	\$377,947
2016	\$323,031	\$290,728	\$613,760	\$129,213	\$116,291	\$245,504	\$368,256
2017	\$323,031	\$274,577	\$597,608	\$129,213	\$109,831	\$239,043	\$358,565
2018	\$323,031	\$258,425	\$581,456	\$129,213	\$103,370	\$232,583	\$348,874
2019	\$323,031	\$242,274	\$565,305	\$129,213	\$96,909	\$226,122	\$339,183
2020	\$323,031	\$226,122	\$549,153	\$129,213	\$90,449	\$219,661	\$329,492
2021	\$323,031	\$209,970	\$533,002	\$129,213	\$83,988	\$213,201	\$319,801
2022	\$323,031	\$193,819	\$516,850	\$129,213	\$77,528	\$206,740	\$310,110
2023	\$323,031	\$177,667	\$500,699	\$129,213	\$71,067	\$200,279	\$300,419
2024	\$323,031	\$161,516	\$484,547	\$129,213	\$64,606	\$193,819	\$290,728
2025	\$323,031	\$145,364	\$468,395	\$129,213	\$58,146	\$187,358	\$281,037
2026	\$323,031	\$129,213	\$452,244	\$129,213	\$51,685	\$180,898	\$271,346
2027	\$323,031	\$113,061	\$436,092	\$129,213	\$45,224	\$174,437	\$261,655
2028	\$323,031	\$96,909	\$419,941	\$129,213	\$38,764	\$167,976	\$251,964
2029	\$323,031	\$80,758	\$403,789	\$129,213	\$32,303	\$161,516	\$242,274
2030	\$323,031	\$64,606	\$387,638	\$129,213	\$25,843	\$155,055	\$232,583
2031	\$323,031	\$48,455	\$371,486	\$129,213	\$19,382	\$148,594	\$222,892
2032	\$323,031	\$32,303	\$355,334	\$129,213	\$12,921	\$142,134	\$213,201
2033	\$323,031	\$16,152	\$339,183	\$129,213	\$6,461	\$135,673	\$203,510
2034	\$323,031	\$0	\$323,031	\$129,213	\$0	\$129,213	\$193,819
	<u>\$6,460,627</u>	<u>\$3,391,829</u>	<u>\$9,852,456</u>	<u>\$2,584,248</u>	<u>\$1,356,733</u>	<u>\$3,940,981</u>	<u>\$5,911,474</u>

State Share during the moratorium will be \$129,213

*Only bonds financed through RIHEBC are eligible for reimbursement on interest.

**State share ratio is based on FY2012 calculation and based on amendment to RIGL 16-7-39.

Final state share ratio is assigned when district bonds.

SCOPE of WORK BREAKDOWN by SCHOOL

SCHOOL: Davisville Middle School
ADDRESS: 200 School Street
 North Kingstown, RI



State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
 Shepard Building
 255 Westminster Street
 Providence, Rhode Island 02903-3400

Description of Work	Cost of Work	Justification (per applicable health and safety codes)
Asbestos Abatement	\$ 485,867.00	Rhode Island Building Code
ADA accessibility-related work, including new elevator and chair lift systems, ADA fixtures	\$ 929,442.00	Americans with Disabilities Act
Roof Replacement	\$ 3,028,780.00	System failure imminent - roof system is at end of useful life and needs to be replaced ASAP
HVAC System Replacement	\$ 731,511.00	System failure imminent - The existing boiler is beyond its useful life, was reported in bad condition, and is recommended for replacement. The unit ventilators are also require replacement.
Washable Ceiling tiles at Kitchen and Consumer Science classrooms	\$ 35,441.00	Rhode Island Building Code
	\$	
	\$	
	\$	
	\$	
	\$	

Total: \$ 5,211,041.00

SCOPE of WORK BREAKDOWN by SCHOOL

SCHOOL: Fishing Cove Elementary School
ADDRESS: 110 Wickford Point Rd
North Kingstown, RI



State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
 Shepard Building
 255 Westminster Street
 Providence, Rhode Island 02903-3400

Description of Work	Cost of Work	Justification (per applicable health and safety codes)
ADA accessibility-related repair work, including new elevator, ADA fixtures	\$ 435,114.00	Americans With Disabilities Act

Total: \$ 435,114.00

SCOPE of WORK BREAKDOWN by SCHOOL

SCHOOL: Hamilton Elementary School
ADDRESS: Boston Neck Road
North Kingstown, RI



State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
 Shepard Building
 255 Westminster Street
 Providence, Rhode Island 02903-3400

Description of Work	Cost of Work	Justification (per applicable health and safety codes)
ADA accessibility-related work	\$ 2,131.00	Americans with Disabilities Act
Washable Ceiling tiles at Kitchen	\$ 11,443.00	Rhode Island Building Code

Total: \$ 13,574.00

SCOPE of WORK BREAKDOWN by SCHOOL

SCHOOL: Quidnessett Elementary School
 ADDRESS: 166 Mark Drive
North Kingstown, RI



State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
 Shepard Building
 255 Westminster Street
 Providence, Rhode Island 02903-3400

Description of Work	Cost of Work	Justification (per applicable health and safety codes)
ADA accessibility-related work, including new elevator and chair lift systems	\$ 105,281.00	Americans with Disabilities Act
HVAC System Replacement	\$ 260,426.00	System failure imminent. The Packaged rooftop unit serving the cafeteria is leaking, creating a hazardous situation with the roof structure it sits on. Additionally, it is approaching its useful life and is recommended for replacement, as are the controls serving the AHU in the cafeteria are recommended for replacement.

Total: \$ 365,707.00

SCOPE of WORK BREAKDOWN by SCHOOL

SCHOOL: Stony Lane Elementary School
ADDRESS: 825 Stony Lane
North Kingstown, RI



State of Rhode Island and Providence Plantations
DEPARTMENT OF EDUCATION
 Shepard Building
 255 Westminster Street
 Providence, Rhode Island 02903-3400

Description of Work	Cost of Work	Justification (per applicable health and safety codes)
HVAC System Replacement	\$ 265,472.00	System failure imminent. The Packaged rooftop unit serving the cafeteria is leaking, creating a hazardous situation with the roof structure it sits on. Additionally, it is approaching its useful life and is recommended for replacement, as are the controls serving the AHU in the cafeteria are recommended for replacement.
ADA accessibility-related work, including new elevator and chair lift systems	\$ 152,208.00	Americans with Disabilities Act
Washable ceiling tiles and code compliant flooring at Kitchen	\$ 17,511.00	Rhode Island Building Code

Total: \$ 435,191.00