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| District: | Dennis-Yarmouth Regional School District |
| School Name: | Ezra H. Baker Elementary School |
| Recommended Category: | Project Funding Agreement<br>Green Repair Program |
| Date: | March 30, 2011 |

**Recommendation**

That the Executive Director be authorized to enter into a Project Funding Agreement with the Dennis-Yarmouth Regional School District to replace roof and windows at the Ezra H. Baker Elementary School.

| **District Info** | |
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| District Name: | Dennis-Yarmouth Regional School District |
| Elementary Schools: | 4 – Ezra H. Baker Elementary School<br>Laurence C. MacArthur Elementary School<br>Station Avenue Elementary School<br>Marguerite E. Small Elementary School |
| Middle Schools: | 2 – Mattacheese Middle School<br>N H Wixon Middle School |
| High Schools: | 1 – Dennis-Yarmouth Regional High School |

| **School Info** | |
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| School Name: | Ezra H. Baker Elementary School |
| Type of School: | Elementary School |
| Grades Served: | PK-3 |
| Year Opened: | 1931 |
| Total Building Square Footage: | 73,000 |
| Building Issues: | Roof beyond useful life, single pane windows leaking |
| 2010-2011 Enrollment: | 368 |

| **MSBA Votes** | |
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| Invited into Green Repair: | May 26, 2010 |
| Project Funding Agreement Authorization: | March 30, 2011 |

| **Consultants** | |
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| Owner's Project Manager: | STV Construction, Inc. |
| Designer: | Knight, Bagge & Anderson, Inc. |

**Discussion**

The OPM and Designer conducted a feasibility analysis and schematic design of the facility and developed a proposed scope of work, schedule and estimated budget. The scope includes removing the existing roof and replacing a portion with a PVC roof system and a sloped portion with architectural shingles as well as replacing the windows with energy efficient double pane windows. The cost of the planned roof and window replacement project exceeds 30% of the building's assessed value; therefore, all portions of the school that are open to the public must meet the rules and regulations of the Massachusetts Architectural Access Board. The District has confirmed that the windows and roof will be in compliance with the Green Repair Program sustainability requirements.

MSBA staff have reviewed the schematic drawings and specifications provided by the District and have discussed scope and budget with the District and its consultants. The District has provided a total project budget of $3,300,000 which includes a construction cost of $2,829,912. Construction costs include $16.16/sf for roof shingle replacement, $16.34/sf for roof PVC replacement and $113,876 of associated roof costs for blocking, seismic clips and fireproofing. Construction costs also include $89.28/sf for the window replacement and $917,729 in associated costs for ADA upgrades to the facility including the installation of exterior ramps and modifications to entrances, handrails, interior doors, toilet rooms and visual alarms. The basis of the Total Facilities Grant would be $3,251,000.

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| School Name: | Ezra H. Baker Elementary School |
| Project Scope: | Roof (24,800 sf shingles, 19,500 sf PVC) and windows (7,910 sf) replacement |
| Total Project Budget: | $3,300,000 |
| Total Construction Budget:* | $2,829,912 |
| Scope Exclusions/Ineligible costs:** | $49,000 |
| Basis of Total Facilities Grant: | $3,251,000 |
| Reimbursement Rate: | 37.95% |
| Maximum Total Facilities Grant: | $1,233,755 |

* Does not include Construction Contingency.
**Based on cost comparisons, the MSBA has applied funding limits to the construction contingency, owner's contingency, OPM fee and Designer fee.

MSBA staff recommends a maximum Total Facilities Grant of $1,233,755 for the Project Funding Agreement for roof and window replacement project at the Ezra H. Baker Elementary School in the Dennis-Yarmouth Regional School District. These amounts are subject to adjustments based on the MSBA's audit of project costs incurred by the District.