District: School Name: Recommended Category: Date: Town of Ipswich Winthrop Elementary School Project Scope and Budget April 3, 2018

Recommendation

That the Executive Director be authorized to enter into a Project Scope and Budget Agreement and a Project Funding Agreement with the Town of Ipswich to replace the existing Winthrop and Doyon Elementary Schools with a new facility on the Doyon Elementary School site.

| District Information | | |
|----------------------------|--|--|
| District Name | Town of Ipswich | |
| Elementary School(s) | Doyon Elementary School (PK-5) | |
| | Winthrop Elementary School (PK-5) | |
| Middle School(s) | Ipswich Middle School (6-8) | |
| High School(s) | Ipswich High School | |
| Priority School Name | Winthrop Elementary School | |
| Type of School | Elementary School | |
| Grades Served | PK-5 | |
| Year Opened | 1956 | |
| Existing Square Footage | 50,600 | |
| Additions | 7 classroom and library addition in 1993 | |
| | 2 classroom modular unit added in 2000 | |
| | 1 elevator addition in 1985 | |
| Acreage of Site | 8 acres | |
| Building Issues | The District identified deficiencies in the following areas: | |
| | Mechanical systems | |
| | Electrical systems | |
| | – Envelope | |
| | Accessibility | |
| | In addition to the physical plant issues, the District reported that | |
| | the existing facility does not support the delivery of its | |
| | educational program as well as existing overcrowding. | |
| Original Design Capacity | Unknown | |
| 2017-2018 Enrollment | 378 | |
| Agreed Upon Enrollment | Study Enrollment includes the following configurations: | |
| | - 775 students, District-wide Grades K-5 (Preferred Solution) | |
| | - 355 students, District-wide Grades K-2 | |
| | - 490 students, District-wide Grades K-3 | |
| | - 420 students, Winthrop ES K-5 | |
| Enrollment Specifics | The District and MSBA have mutually agreed upon a design | |
| | enrollment of 775 students for grades K-5, for a project that will | |
| | serve grades Pre-kindergarten through grade 5. | |
| Total Project Budget – | | |
| Debt Exclusion Anticipated | Yes | |

| MSBA Board Votes | |
|---------------------------------------|---|
| Invitation to Eligibility Period | June 4, 2014 |
| Invitation to Feasibility Study | March 25, 2015 |
| Preferred Schematic Authorization | December 13, 2017 |
| Project Scope & Budget Authorization | On April 10, 2018 Board agenda |
| Reimbursement Rate Before Incentives | 47.21% |
| Incentive Points | 1.31 – Maintenance |
| | 2.00 – Energy Efficiency – "Green Schools" ¹ |
| Total Reimbursement Rate ¹ | 50.52% |

¹ The MSBA has provisionally included two (2) incentive points for energy efficiency, subject to the District meeting certain sustainability requirements for the project. If the District does not meet the requirements for the energy efficiency, the District will not qualify for these incentive points, and the MSBA will adjust the reimbursement rate accordingly.

| Consultants | |
|-------------------------------------|----------------------|
| Owner's Project Manager (the "OPM") | PMA Consultants, LLC |
| Designer | Perkins/Eastman/DPC |

Discussion

MSBA staff reviewed the documents provided by the District and met with the District and its consultants to discuss scope and budget. The District has provided a Total Project Budget of \$69,406,719, which includes an estimated construction cost of \$55,535,479 (\$450/sq. ft.). The Estimated Basis of Total Facilities Grant would be \$52,837,300, which excludes: legal fees, OPM fees in excess of 3.5% of construction costs, ineligible costs associated with abatement of asbestos-containing floor materials, costs associated with removal of underground fuel storage tanks and septic systems replacement, site costs in excess of 8% of building cost, construction costs in excess of \$333/sq. ft. plus eligible demolition and abatement, costs associated with mailing and moving, and owner's and construction contingency costs.

Additionally, the proposed project will result in the MSBA recovering a portion of state funds previously paid to the District for the Winthrop Elementary School roof and boiler replacement project completed in the summer of 2005. The MSBA has calculated this recovery of funds to be \$57,195 and this amount has been deducted from the Estimated Maximum Total Facilities Grant and the Maximum Total Facilities Grant.

| Project Scope and Budget Agreement | |
|--|---------------------|
| Enrollment: 775 | District's Proposed |
| Proposed Total Square Feet: 123,535 | Project Budget |
| Project Budget ¹ | \$66,203,597 |
| Scope Exclusions/Ineligible Costs | -\$13,366,297 |
| Estimated Basis of Total Facilities Grant | \$52,837,300 |
| Reimbursement Rate | 50.52% |
| Estimated Maximum Total Facilities Grant Before Cost Recovery ² | \$26,693,404 |
| Cost Recovery | -\$57,195 |
| Estimated Maximum Total Facilities Grant After Cost Recovery ² | \$26,636,209 |
| | |
| Potentially eligible owner's and construction contingencies | \$981,703 |

| \$495,956 |
|--------------|
| |
| \$69,406,719 |
| \$27,132,165 |
| |

¹ Does not include owner's or construction contingencies.

² Does not include any grant funds for potentially eligible owner's or construction contingency expenditures; subject to MSBA review and audit.

³ Includes maximum possible owner's and construction contingency grant funds, the final amount of which, if any, shall be determined by the MSBA in its sole discretion. The MSBA does not anticipate that the District will expend all of its contingency funds on expenses that are eligible for MSBA reimbursement.

MSBA staff recommends an Estimated Maximum Total Facilities Grant of \$26,636,209; however, the District may be eligible for up to an additional \$495,956 in grant funds, subject to the MSBA's review and audit of the District's owner's and construction contingency expenditures. Accordingly, staff recommends a Maximum Total Facilities Grant of \$27,132,165 for the Project Scope and Budget Agreement and Project Funding Agreement to replace the existing Winthrop and Doyon Elementary Schools with a new facility on the existing Doyon site.