

FY2021 Deferred Maintenance Backlog 1.29.2021

05-DEED Department of Education and Early Development

Dept Priority	Allocation	Project Title	Project Description	Project Cost	Running Total	GF Cost	GF Running Total	Location (City)	House District
1	Mt. Edgecumbe High School Deferred Maintenance	Building 290 Commercial Kitchen Hood/Ventilation System Replacement	This project will replace the kitchen range hood and ventilation system as well as the commercial dishwasher and associated exhaust ventilation system. The systems were installed in 1984 and are on the verge of catastrophic failure. Both associated heat recovery systems are worn out and need to be replaced.	\$ 520,000.00	\$520.0	\$520.0	\$520.0	Sitka	35
2	Mt. Edgecumbe High School Deferred Maintenance	Campus-wide ADA Upgrades	This project will replace doors in specific campus buildings to accommodate ADA compliant door operators and ramps. Approximately 15 doors will be replaced and three ramps constructed.	\$ 480,000.00	\$1,000.0	\$480.0	\$1,000.0	Sitka	35
3	Mt. Edgecumbe High School Deferred Maintenance	Building 299 Access Stairs and Bridge Replacement	This project will replace the access stairs and bridge for Kuspuk Hall. The second floor of building 299 includes three student classrooms as well as two staff offices. Students must use wood exterior stairs on one end of the building, or a wood bridge on the other end of the building to access their classrooms. The horizontal wood beams that support the bridge entrance are showing signs of significant rot and the mechanical timber supports on the exterior stairs are nearing failure. A long term maintenance free and practical solution is to install aluminum stairs and an aluminum bridge.	\$ 494,000.00	\$1,494.0	\$494.0	\$1,494.0	Sitka	35
4	Mt. Edgecumbe High School Deferred Maintenance	Building 292 (Boy's Dorm) Window Wall Replacement and Ventilation Improvements	The project was originally scheduled to be partially completed during Phase II, Boy's Dorm Renovation, in 2012. Due in part to lack of funding and unexpected hazardous material removal expenses the project was never completed. Completion of the project, including adding a ventilation system, is necessary to provide a mold free living environment for students in the affected dormitory rooms.	\$ 5,084,000.00	\$6,578.0	\$5,084.0	\$6,578.0	Sitka	35
5	Mt. Edgecumbe High School Deferred Maintenance	Backup Generator Installation, Building 1331	This project will install a 75 KW backup generator that will serve the gymnasium facilities including the heating plant. In the event of a power outage, the lower campus currently does not have backup power to keep the heating system running or maintain emergency lighting. The backup generator will provide enough electricity to keep the heating plant operational, providing heat as well as basic lighting to ensure student safety and comfort.	\$ 485,000.00	\$7,063.0	\$485.0	\$7,063.0	Sitka	35
6	Mt. Edgecumbe High School Deferred Maintenance	Building 1330 Renovations	This project will renovate the female student bathroom in the main academic building, both staff bathrooms, replace the Activities Center flooring, and replace the original exterior windows. All three of the bathrooms listed above were constructed in 1989, have never been renovated, and have multiple mechanical components that are in a state of impending failure. The Activities Center flooring is also original and needs to be replaced along with the adjacent wainscot. Windows in the building are original casement-type windows that no longer seal out exterior air resulting in high energy loss and occupant discomfort.	\$ 819,000.00	\$7,882.0	\$819.0	\$7,882.0	Sitka	35

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7	Mt. Edgecumbe High School Deferred Maintenance	Replacement of Boys' Dorm (Building 292) and Main Girls' Dorm (Building 293) Windows	This project will replace all of the windows in the Boys' Dorm and Main Girls' Dorm (buildings 292 and 293) with single-hung, energy efficient vinyl windows. The windows in these dormitories are worn out and the warranty period has expired. Replacement parts are becoming difficult to procure due to reoccurring changes in manufacturer's ownership.	\$ 860,000.00	\$8,742.0	\$860.0	\$8,742.0	Sitka	35
8	Mt. Edgecumbe High School Deferred Maintenance	Replacement of Gymnasium Basketball Court Floor	This project will replace the main court floor in the gymnasium. The existing court floor was installed in 1980.	\$ 453,000.00	\$9,195.0	\$453.0	\$9,195.0	Sitka	35
9	Mt. Edgecumbe High School Deferred Maintenance	Dining Hall Renovation	This project will completely renovate the dining hall and kitchen, and provide some realignment of the dining hall in order to increase seating capacity of the dining hall. The project will replace and upgrade aging kitchen equipment including major appliances. The building interior has not had major work since 1985, the dining hall is too small to adequately allow all of the students to assemble during mealtimes, and some of the kitchen equipment is aging and is beginning to fail.	\$ 4,075,000.00	\$13,270.0	\$4,075.0	\$13,270.0	Sitka	35
10	Mt. Edgecumbe High School Deferred Maintenance	Dormitory Furniture Replacement	This project includes the replacement of dormitory furniture (wardrobes, bunk beds, student desks) in Heritage Hall (Building 295) and the Main Girls' Dorm (Building 293). The bunk beds, desks, and wardrobes in Heritage Hall were installed in 1992 and have exceeded their useful life. In the Main Girls' Dorm approximately one-fourth of the bunk beds date back to the 1980s and have exceed their useful life.	\$ 198,000.00	\$13,468.0	\$198.0	\$13,468.0	Sitka	35
11	Mt. Edgecumbe High School Deferred Maintenance	Student Housing Upgrades	This project will renovate space freed up by the classrooms vacated with the construction of the academic wing expansion project and convert them into dorm space in order to decrease the density of existing dorm rooms in the boys' and girls' dorms (Buildings 292 and 293). The dorm rooms of concern are currently housing six or more students in violation of Alaska DHSS occupancy regulations. Dorm space will be constructed in the dining hall building (Building 290), and the second floor of Kuspuk Hall (Building 299).	\$ 2,305,000.00	\$15,773.0	\$2,305.0	\$15,773.0	Sitka	35
12	Mt. Edgecumbe High School Deferred Maintenance	Superintendent Residence Asbestos Abatement	This project will result in the removal of all asbestos-containing material (ACM). The facility was built in the early 1940s and is full of ACM, the most serious of which is located behind the wall and in the attic space.	\$ 1,000,000.00	\$16,773.0	\$1,000.0	\$16,773.0	Sitka	35
13	Museum Operations	Sheldon Jackson Museum Sidewalk Repairs	Repair cracks in the sidewalk in front of the public entry. The sidewalk has sunk and heaved a little creating cracks and trip hazards. In 2018, drainage problems were corrected and in spring 2019 maintenance staff placed asphalt patches over large cracks in the concrete. The asphalt repairs are breaking apart. The cracks should be cut out and replaced with concrete. Concrete sidewalk repairs could be accomplished in spring FY2021 if funding to complete the project was made available by March 2021. This project will cost \$15.0. A 45% indirect charge that includes architectural / engineering costs is added to the overall cost, \$3.75.	\$ 18,750.00	\$16,791.8	\$18.8	\$16,791.8	Sitka	35

**TOTAL: \$ 16,791,750.00**