

FY2024 Deferred Maintenance Backlog Combined 2.23.24

05-DEED Department of Education and Early Development Updated 12/2023

\$ thousands

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	Main Girl's Dorm Roof Replacement	This project will replace the failed roofing system, to include rain gutters, and removal of the third-floor dormers and windows that have failed. Maintenance staff cannot keep up with the rapid degradation of the roofing system and are trying to catch water infiltration with five-gallon buckets which must be emptied weekly.	\$998.0	\$998.0	\$998.0	\$998.0	Sitka	35
2	Mt. Edgecumbe High School Deferred Maintenance	Boy's Dorm & Main Girl's Dorm Window Replacement	This project will replace all of the windows in the Boy's Dorm and Main Girl's Dorm (buildings 292 & 293), with single-hung, energy efficient vinyl windows. The windows in these dormitories are worn out and the warranties have expired. Replacement parts are becoming difficult to procure due to reoccurring changes in manufacturer's ownership.	\$1,808.0	\$2,806.0	\$1,808.0	\$2,806.0	Sitka	35
3	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.	\$7,396.0	\$10,202.0	\$7,396.0	\$10,202.0	Sitka	35
4	Mt. Edgecumbe High School Deferred Maintenance	Emergency Generator and Switch Gear Installation, Upper Campus	This project will include the installation of transfer switch gear, transformers, and conduit to intertie the upper campus electrical systems to an existing standby generator. Periodic electrical service interruptions have resulted in the loss of servers and switch gear, rendering the school's internet, email, phone service, and security cameras inoperable.	\$1,872.0	\$12,074.0	\$1,872.0	\$12,074.0	Sitka	35
5	Museum Operations	Sheldon Jackson Museum Window Replacement	Replace 50-year-old windows with thermal insulated, UV control glazing, and vinyl clad framing to increase energy efficiency and control damaging light on artifacts. The windows have failed seals, deteriorating wood frames, no thermal value, condense moisture and mildew on and between the glass, are not energy efficiency, and covered with 30-year-old deteriorating blinds. The window style must be in keeping with the historical context of the building. New thermally insulated windows with UV protection to replace the 35-year-old single pane windows in the office space is also necessary and included in the overall price. We estimate \$365K for design and the balance for construction.	\$1,047.0	\$13,121.0	\$1,047.0	\$13,121.0	Sitka	35

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6	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.	\$794.0	\$13,915.0	\$794.0	\$13,915.0	Sitka	35
7	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.	\$1,827.0	\$15,742.0	\$1,827.0	\$15,742.0	Sitka	35
8	Museum Operations	Sheldon Jackson Museum Building Systems Critical Maintenance	This project intends to reduce ongoing water intrusion and risk of water intrusion into the Sheldon Jackson Museum by improving upon existing drainage infrastructure. Sitka Alaska averages 120 inches of rain. Water can overwhelm existing gutter and drainage systems at the museum and then puddle under doorways and windows. Water intrusion threatens collections as excess moisture encourages mold growth and attracts insects. Addressing the water will be accomplished on multiple fronts. The entry doors at the Sheldon Jackson Museum need a canopy to keep water from puddling in the doorway and provide a space for patrons and staff to shake excess water and snow off clothing before entering the museum. Building gutters need to be reinforced and more downspouts added to fix the current concern where one downspout drains large swaths of roof surface area and overwhelm any drainage at the downspout's exit. Perimeter drainage, such as a French drain and trenching, will collect guttered water and direct it away from the building to available storm drains.	\$157.0	\$15,899.0	\$157.0	\$15,899.0	Sitka	35
9	Museum Operations	Sheldon Jackson Museum Sidewalk Replacement	This project replaces sections of the sidewalk and curb in front of the museum entry and surrounding the flagpole that are deteriorated, pitted, and cracked. The sidewalk has been patched with asphalt. Entire sections of the concrete need to be replaced and leveled. Cost is for grading and leveling with appropriate drainage rock beneath new concrete. \$182K for sidewalks and \$98K for project management/design/engineering costs.	\$280.0	\$16,179.0	\$280.0	\$16,179.0	Sitka	35
10	Mt. Edgecumbe High School Deferred Maintenance	Environmental cleanup and demolition of building 296, paint shop	This project will remove a single story structure that was formerly used as a paint shop. The building contains asbestos-containing material (ACM) and lead paint, the roof is failing, and the utilidor pipes on the building exterior contain ACM that will be abated as part of the project.	\$317.0	\$16,496.0	\$317.0	\$16,496.0	Sitka	35

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11	Mt. Edgecumbe High School Deferred Maintenance	Dormitory Furniture Replacement	This project includes the replacement of dormitory furniture (wardrobes, bunk beds and student desks) in Heritage Hall (Building 295) and the Main Girl's 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 Girl's Dorm approximately one-fourth of the bunk beds date back to the 1980s and have exceeded their useful life.	\$338.0	\$16,834.0	\$338.0	\$16,834.0	Sitka	35
12	Mt. Edgecumbe High School Deferred Maintenance	Student Housing Upgrades	This project will renovate space freed up by the classroom 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 dorm (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).	\$3,775.0	\$20,609.0	\$3,775.0	\$20,609.0	Sitka	35
13	Mt. Edgecumbe High School Deferred Maintenance	Environmental cleanup and renovation of building 288, Old Firehouse Building	This project will renovate a single-story steel framed building that contains ACM and lead paint. The roof and siding are failing, and the building has become a public hazard. The renovation will include removing hazardous materials, siding, roofing system. The existing structural supports will remain, and a new roof will be installed to facilitate an outdoor covered area for student activities.	\$927.0	\$21,536.0	\$927.0	\$21,536.0	Sitka	35
14	Museum Operations	Sheldon Jackson Museum Building Security Camera Upgrade	SJM has invaluable artifacts our mission requires LAM to protect in perpetuity. Our security camera system is outdated. Several cameras have stopped working and we cannot get a full look at the envelope of the building. There are interior cameras not working as well that could impede security investigations. Project would add cameras to security envelope of Sheldon Jackson Museum, enhances cameral resolution, upgrades wiring and video recording for sustainability. The project adds more cameras, image storage capacity and duration of image storage. Cost includes more intuitive playback and sharing software and a need for an electrician to run new wire.	\$100.0	\$21,636.0	\$100.0	\$21,636.0	Sitka	35

TOTAL **\$21,636.0** \$21,636.0