

KPBSD / KPB ADMIN JOINT BOND LIST

Project Title & Description	Bond amount	Attendance Area
<b>Chapman Window Replacement</b> - This 62 year old facility is located in Anchor Point and was constructed in 1958 with additions in 1969, 1978 and 1982. This portion of the facility was constructed in 1982. This project completes the restoration of building envelope that began in 2017. This will result in lower energy consumption and extend the life of the facility.	\$ 308,580.00	Anchor Point
<b>Cooper Landing Window Replacement / Siding</b> - The 48 year old facility was constructed in 1972 with an addition in 1982. This project addresses the building envelope including windows and siding that is beyond it's 30 year expected useful life and beginning to rot. This will result in reduced energy consumption and extend the life of the facility.	\$ 227,550.00	Cooper Landing
<b>District Wide Access Control</b> - All but one school in the district are in excess of twenty years old and were not constructed to address the security challenges schools face today. This project will use technology to further address access control needs to improve the security of our schools, safety of our students and staff.	\$ 2,000,589.00	District Wide
<b>District Wide School Building Automation Control Upgrade</b> - Schools across the district have building controls that date back to the mid to late 1980's. These systems have exceeded their 20 year expected life, new parts are not available and systems are no longer supported by the manufacturer. These continuing upgrades are necessary to prevent system failure, improve system monitoring and protect the facilities. This project is a key step in improving efficiency, and reliability to the heating systems.	\$ 900,000.00	District Wide
<b>Homer High School Roof Replacement</b> - The existing 35 year old shake roof dates back to 1985, when the facility was constructed. This roof is out of warranty, far in excess of its estimated 20 year useful life and is deteriorating. Attic ventilation has proven to be inadequate, and the internal gutter system is no longer functioning to protect the building from water intrusion. This project will replace the entire roof, improve insulation and provide adequate ventilation. This will result in lower energy consumption and extend the life of the facility.	\$ 8,271,734.00	Homer
<b>West Homer Elementary – North Wall Sealing</b> - Shortly after construction, the north wall constructed of fluted concrete block started allowing moisture penetration into the building. This has subsequently caused damage to surfaces, and has contributed to mold growth by allowing moisture to penetrate the building envelope. This project would install a secondary wall over the exterior surface to decelerate the driven rain, prevent water intrusion and remediate the damage caused by water intrusion. This will extend the life of the facility and provide a healthier educational environment.	\$ 659,583.00	Homer
<b>Kachemak-Selo New K-12 School</b> - The school is located on Kachemak Bay and is isolated from the maintained road system. The buildings are in disrepair and are out of code compliance. The Kenai Peninsula Borough received a two-year extension to allow procurement of matching funds by June 2021. The State has appropriated \$10,010,000.00 with a \$5,390,000 local match required for this project. This project constructs a single K-12 school to replace the three existing school buildings.	\$ 5,390,000.00	Kachemak -Selo
<b>Kenai Middle School Kitchen / Serving Area Remodel</b> - The 52 year old Middle School was constructed in 1968 and has never been remodeled. To provide food service in its current configuration, three lunch periods are required. This project will enlarge the kitchen and address the serving point to increase the feeding capacity of the kitchen and commons area.	\$ 750,000.00	Kenai
<b>Kenai Central High School Building Automation Control Replacement</b> -The 56 year old school was constructed in 1964 with additions in 1967, 1968, 1975 and 1983. The 38 year old heating controls were installed in 1982 and have exceeded their 20 year expected life. The components are failing and the entire system needs to be replaced with updated controls to improve reliability and protect the facility.	\$ 872,500.00	Kenai
<b>Nanwalek Kitchen Expansion / Window Replacement</b> - This 62 year old school is located on the southern coast of Kachemak Bay and was constructed in 1958 with additions in 1977 and 1984. The windows that are being replaced are original to the 1958 construction, the kitchen was part of the 1984 addition. The window replacement portion of the project will replace the failed windows with more energy efficient windows and address damage to the adjacent building envelope. The kitchen expansion will allow for serving of the increased student population and provide relief for a school that has been operating in excess of its capacity since 2009.	\$ 1,230,214.00	Nanwalek
<b>Nikiski Middle High School Building Automation Control Replacement</b> - The 34 year old heating controls were installed in 1986. The components are failing and are no longer manufactured. The system has exceeded the 20 year expected life and needs to be replaced with updated controls to improve reliability and protect the facility.	\$ 593,395.00	Nikiski
<b>Nikiski North Star Roof Replacement (metal roof)</b> - In the winter of 2019 significant ice damming occurred, causing water to backup and penetrate the 33 year old roof that has exceeded it's 20 year expected life. This caused saturation of the insulation, filled of the soffits with ice resulting in interior building damage. Temporary measures were installed to protect the structure was installation of heat trace along the eaves, to minimize ice damming, operation of the heat trace and loss of insulation has increased the utility cost at this site. This project will replace the damaged and insulation to reduce the operational costs at this site.	\$ 3,422,902.00	Nikiski
<b>Ninilchik Boiler Replacement and Controls</b> - The 62 year old facility was constructed in 1958 with additions in 1962, 1968, 1981 and 1985. The elementary wing was destroyed by fire in 1996 and the final addition was constructed in 1997. This project will replace the boilers that were installed in 1998, with more efficient boilers, improved redundancy and building control and remote monitoring. This project will reduce operational and maintenance costs at this site.	\$ 413,012.00	Ninilchik
<b>Seward Middle School Repair 2016 Earthquake Damage</b> - The building was damaged during the 2016 earthquake. Interior and exterior repairs are required to preserve building integrity and are part a seismic retrofit necessary for the protection of this valuable structure.	\$ 857,314.00	Seward
<b>Skyview Middle School Building Automation Control Replacement</b> -This school houses the middle school students for the Soldotna area as well as River City Academy. The 33 year old heating controls were installed in 1987 have exceeded their 20 year useful life. The components are failing and the system needs to be replaced with updated controls to improve reliability and protect the facility.	\$ 591,360.00	Soldotna
<b>Soldotna School Facilities Renovation</b> - There is currently a feasibility study underway for Soldotna area schools. Following the study recommendations for reconfiguration or structure protection and remediation will be completed at the Soldotna area schools. This project will address the capital needs of these facilities to extend their useful life.	\$ 2,000,000.00	Soldotna
<b>Sterling Window / Siding Replacement</b> - This 62 year old facility was constructed in 1958 with additions in 1961, 1963, 1968, 1978 and 1983. This project addresses the east wing of the facility that was constructed in 1961, 1963 and 1978. The windows and siding have far exceeded their 30 year expected life, and have failed allowing water to infiltrate the walls causing additional damage in the facility. This project will extend the life of the facility and provide a healthier educational environment.	\$ 417,750.00	Sterling
<b>Tebughna (Tyonek) – Window Replacement</b> - This 54 year old remote facility is located across Cook Inlet from Nikiski, the facility was constructed in 1966 with an addition in 1976. The windows are beyond their 30 year useful life and have failed. This project includes the replacement of the windows and storefront and will preserve the life of the facility and result in operational cost savings.	\$ 832,500.00	Tebughna (Tyonek)

**TOTAL BOND \$ 29,940,000.00**