

Attachment A - ASD Memorandum # 135 (2007-2008)
Project Descriptions – Addition/Renewal/Design Projects

CHESTER VALLEY ELEMENTARY SCHOOL ADDITION AND RENEWAL

Chester Valley Elementary School is located on an 8 acre site at 1751 Patterson Street in northeast Anchorage. The existing 19 classroom school with two portables on site delivers educational programs for pre-kindergarten through fifth grade.

The school was originally built in 1964 with a classroom and multipurpose room addition constructed in 1967. The school has had minimal amount of renovations since it was constructed 43 years ago. The existing facility is deficient in its physical capability to meet the educational program. Although well-maintained, its building systems, including mechanical and electrical, are well beyond their useful life and are no longer cost-effective to repair and operate. Existing structural systems do not meet current structural requirements of building codes and hazardous materials need to be abated.

The project consists primarily of a major building renewal with additions. The additions will include a Gymnasium, Art classroom, and minor addition to better locate the Administration areas to more efficiently serve the school and the public, and a reconfiguration of interior spaces for more efficient operations.

Further, the project will renew the facility and its building systems to meet functionality and code requirements as well as improve energy efficiencies. The project will include:

- sprinkler system installation for fire safety,
- seismic upgrades,
- mechanical system upgrades,
- electrical system upgrades,
- hazardous materials abatement,
- exterior window replacement,
- building insulation upgrades,
- site circulation and drainage improvements, and
- playground upgrades.

In 2003, design funding was approved by voters. The project design was carried through Schematic Design (35%). Due to failure of the bond issues for construction in April 2004 and 2006, further development of the project was suspended.

SAND LAKE ELEMENTARY SCHOOL ADDITION AND RENEWAL

Sand Lake Elementary School is located on a 10 acre site at 7500 Jewel Lake Road in Southwest Anchorage. The existing 24 classroom school with five portables on site delivers both traditional and Japanese Immersion programs for kindergarten through sixth grade.

The school was originally built in 1958 with classroom additions in 1959 and 1967. Also in 1987 an addition was added that included classrooms and a Gymnasium. The school has had minimal amount of renovations since it was constructed. The 1958, 1959 and 1967 portions of the school are deficient in physical capability to meet the educational program. Although well-maintained, its building systems, including mechanical and electrical, are well beyond their useful life and are no longer cost-effective to repair and operate. Existing structural systems do not meet current structural requirements of building codes and hazardous materials need to be abated.

The site has heavy traffic congestion, resulting in unsatisfactory situations where parents dropping off or picking up students are forced to queue on Jewel Lake Road, a major collector street. School buses drop off students in the southwest playground area where delivery vehicles also deliver goods to the service area. This encroachment impedes the ability to fully utilize that portion of the school's playground.

The project, as scoped in 2003, consisted primarily of a major building renewal with reconfiguration of interior spaces for more efficient operations and three classrooms and an art room addition.

However, since 2003 the structural building codes have changed to the extent that it would require extensive structural upgrades to the pre-1987 building to meet the current structural code. An evaluation of the costs to implement these required structural upgrades concluded that it was more cost effective to demolish the oldest eastern portion of the existing school and replace with new construction. This partial replacement will provide opportunities to develop a more efficient floor plan to better accommodate the needs of the current instructional programs. In addition, improved design solutions to fully integrate with the Strawberry Road upgrades, address the heavy parent drop-off and pick-up traffic, and separate the bus traffic from vehicular traffic can be developed, portions of the existing school will be renewed and receive needed code, mechanical and electrical upgrades as well as improved energy efficiencies.

In 2003, design funding was approved by voters. The project design was carried through the Schematic Design (35%) for the building and Design Development (65%) for the site work in 2004. Due to failure of the bond issues for construction in April of 2004 and 2006, further development of the project was suspended.

GIRDWOOD K-8 SCHOOL DESIGN

Girdwood Elementary School is located on a 27-acre site in Girdwood. The existing nine classroom school delivers educational programs kindergarten through eighth grade.

The school was originally built in 1981 with a four classroom addition in 1985.

Girdwood is continuing to mature beyond its origin as a seasonal resort by developing into a community with a permanent year-round population with major residential developments planned for the community including affordable housing units. It is anticipated that the school population is on the verge of exceeding the existing school's capacity to support the increased students.

This project will result in a design solution to meet these future student demands on the school.

**Attachment B- ASD Memorandum #135 (2007-2008)
Building System Renewal Projects**

Location	Project Description	Amount
<u>Districtwide Code/Hazmat/ADA/Sprinkler Projects</u>		
Rabbit Creek ES	Install Sprinkler System	\$300,000
Romig MS	Replace Stair Treads (3 Stairwells)	\$65,000
Romig MS	Elevator Upgrades (Hydraulic Ram)	\$100,000
		<u>\$465,000</u>
<u>Districtwide Roof Replacement and Repairs</u>		
Susitna ES	Roof Replacement and Structural Upgrades	\$750,000
Gruening MS	Reconstruct Shingled Roof Areas	\$200,000
		<u>\$950,000</u>
<u>Districtwide Building Renewal Projects</u>		
Baxter ES	Replace Playground Safety Surface	\$150,000
Campbell ES	Asphalt and Sidewalk Renewal	\$315,000
Klatt ES	Asphalt and Sidewalk Renewal	\$400,000
Northwood ES	Connect Rain Leader to Storm Water System	\$100,000
Turnagain ES	Replace VAT Tiles in Kindergarten Classroom Wing	\$50,000
Gruening MS	Replace Gym Divider Curtain	\$80,000
Mears MS	Resurface Indoor Track	\$145,000
		<u>\$1,240,000</u>
<u>Districtwide Electrical Projects</u>		
Alpenglow ES	Replace Intercom/Bell/Clock System	\$150,000
Alpenglow ES	Replace Fire Alarm System	\$175,000
Bear Valley ES	Replace Fire Alarm System	\$175,000
Birchwood ES	Replace Intercom/Bell/Clock System	\$150,000
Inlet View ES	Lighting Upgrade in Corridor	\$100,000
North Star ES	Replace Existing Panels in Hallway and Kitchen	\$150,000
O'Malley ES	Replace Fire Alarm System	\$200,000
Gruening MS	Replace Intercom/Bell/Clock System	\$200,000
Whaley	Replace Fire Alarm & Security System	\$175,000
		<u>\$1,475,000</u>
<u>Districtwide Mechanical Projects</u>		
Maintenance Building	Domestic Water Pipe Replacement	\$500,000
Campbell ES	Domestic Water Pipe Replacement	\$300,000
Eagle River ES	Domestic Water Pipe Replacement	\$650,000
Klatt ES	Replace Boilers	\$300,000
Bartlett HS	Air Handling Unit Control Upgrades	\$200,000
		<u>\$1,950,000</u>
<u>Districtwide Traffic Safety</u>		
Huffman ES	Traffic Safety Upgrades - Design Only	\$100,000
Mears MS	Traffic Safety Upgrades - Design Only	\$500,000
		<u>\$600,000</u>
<u>Districtwide Track Renewal</u>		
Central MS	Track Rebuild	\$750,000
Gruening MS	Track Rebuild	\$750,000
Hanshew MS	Track Rebuild	\$750,000
		<u>\$2,250,000</u>

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Location	Project Description	Amount
<u>Emergency Communications Systems - Middle Schools</u>		
Central MS	Emergency Communications System for First Responders	\$160,000
Mirror Lake MS	Emergency Communications System for First Responders	\$160,000
Romig MS	Emergency Communications System for First Responders	\$160,000
		<hr/> \$480,000