

ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

ASD MEMORANDUM #29 (2004-2005)

August 23, 2004

TO: SCHOOL BOARD

FROM: OFFICE OF THE SUPERINTENDENT

SUBJECT: ALASKA DEPARTMENT OF EDUCATION AND EARLY
DEVELOPMENT FY2006 GRANT APPLICATIONS

RECOMMENDATION:

It is the Administration's recommendation that the School Board approve and authorize the Superintendent to submit the following projects to the State of Alaska, Department of Education and Early Development (EED) by September 1, 2004, for the FY2006 Capital Improvement Project grants program.

Bartlett High School Phase 3A	\$12,000,000
Chester Valley Elementary School Renovation	\$11,000,000
Chugiak High School Phase 4	\$11,900,000
Clark Middle School Replacement	\$51,400,000
Districtwide Major Maintenance	
Districtwide Code/Hazmat/Sprinkler/ADA Projects	\$3,700,000
Districtwide Electrical Projects	\$1,668,000
Districtwide General Building Renewal Projects	\$2,711,000
Districtwide Mechanical Projects	\$8,620,000
Districtwide Roof Replacement and Repairs	\$2,015,000
Districtwide Security System Upgrades	\$4,800,000
Districtwide Major Maintenance Total	\$23,514,000
East High School Phase 4	\$16,500,000
Girdwood K-8 School Preliminary Design	\$100,000
Inlet View Elementary School Renovation	\$7,700,000
Rabbit Creek Elementary School Replacement	\$16,000,000
Sand Lake Elementary School Renovation	\$9,300,000
Service High School Phase 2B	\$20,300,000
Turnagain Elementary School Renovation	\$12,900,000
West High School/Romig Middle School Preliminary Design	<u>\$500,000</u>
	\$193,114,000

PERTINENT FACTS:

The District has received limited capital funding through the EED School Construction or Major Maintenance Grant Program in the past several years. However, there are three reasons that the District needs to continue to submit applications for currently defined projects:

1. EED is charged with informing the legislature of educational facility requirements across the state. If Anchorage does not report its current needs to EED, there will be an incomplete picture of facility requirements statewide.
2. The legislature has funded a large number of major maintenance projects and some capital projects from the EED priority lists. By submitting its current major maintenance requirements to EED, the District preserves its place in the statewide major maintenance grants funding list. For example, the grant application for Wendler Middle School placed this project as the number one priority on the 2003 statewide major maintenance grant funding list, and it was funded at the \$12.8 million level.
3. Effective December 31, 2004, there will be no funding mechanism for debt reimbursement of future capital projects, and the only identifiable source of State funding is the EED grant program. By submitting these grants, the District will be in a position to be included in any state funding mechanism during the coming legislative session.

The projects listed above incorporate the currently identified facility requirements that have adequate definition to allow for a grant application and that meet EED eligibility requirements.

In some instances, the scope and budget for renovation/addition projects listed above are less than those in the current Six Year CIP. By EED standards, the District is not able to request additional space for a school if the overall funding community (Anchorage/Eagle River combined) is not projected to have un-housed students. Therefore, elementary school projects whose plans currently include additional classrooms will be presented without these additional classrooms in the grant applications. Other funding sources could be combined with a grant, if it is approved, at a later date to allow for the expanded classroom space.

A brief description of each project is provided in Attachment A.

CC/GV/RA/RB/sl

Attachment

Prepared by: Rick Barrier, Project Support Manager
Ray Amsden, Director Facilities

Approved by: George Vakalis, Assistant Superintendent Support Services

PROJECT DESCRIPTIONS

Bartlett High School Phase 3A

Phased funding over time will bring the school up to current District High School Educational Specifications by establishing Core Academic Areas supported by major educational components. Built in the early 70's as a junior and senior high school each with separate entries, this phased project will unite the school by re-directing the Main Entry into the school's heart, "Main Place," and providing flexibility to accommodate smaller learning communities.

Phase 3A will provide for renovation of the core academic classrooms in the west wing, the Technology Education classrooms, and Intensive Needs area.

Chester Valley Elementary School Renovation

Chester Valley Elementary School was originally constructed in 1964, with additions for classrooms and a multipurpose room in 1967, and has not had any programmatic improvements since then. This project will provide for the renewal of this 35-year old school. Additions are incorporated for an art room along with a small addition to support a new entry and the move of the administrative space to the front of this school.

Programmatic improvement supported by the District's Educational Specifications include providing classrooms sized and equipped for kindergarten, improvements to existing classrooms for storage and communications, spaces specific to art and music curriculum, and spaces to support school specialists and the special education program. Other interior improvements will be made to the administration and support areas, student nutrition spaces and the storage and receiving areas. Building systems will be renovated or replaced to meet current code requirements. Hazardous materials will be abated and a fire sprinkler system will be provided.

Exterior improvements will include additional parking and landscaping to meet Municipality of Anchorage (MOA) parking requirements, separations between buses and cars, plus some playground, field and overall site improvements.

Chugiak High School Phase 4

Prior capital projects at Chugiak High School have provided for renovation of the classrooms in Family Consumer Science, Art, Technology, Science, House 2, and House 3, as well as constructing a new gymnasium, cafeteria, and kitchen. Phase 4 will complete the renovations at this school, which include minor renovations to House 1; major classroom renovations to House 4; site improvements in bus loading and parking; and athletic fields.

Clark Middle School Replacement

Clark Middle School was the first junior high built in Anchorage, in 1959. It has seen substantial use during its 45-year life. Many of the building systems components are wearing out and need replacement. Infrastructure improvements to the mechanical, electrical, communications, and fire suppression systems are needed to meet updated program, facility, and code requirements.

The estimated cost to make the structural changes and program changes needed to bring the facility up to code and to current educational specifications is \$44 million in total project costs. The estimated cost to replace the facility is \$50-52 million in total project costs. Renovation costs are therefore approximately 85 percent of the cost of replacement.

The replacement will be on the same property, and will be built while the existing school remains functional. It is anticipated that the design from an existing middle school will be used as the basis for the design/build project. The existing facility will be demolished after the new school is complete.

Districtwide Code/ Hazmat/Sprinkler/ADA

College Gate	Replace Vinyl Asbestos Tile
Districtwide	Sprinkler Installation
Districtwide	ADA Accessibility upgrades
Hanshew	Provide ADA operators on main entry door
Multi Schools	Fire Alarm. Replace unreliable analog FA systems with new code compliant digital systems
Tudor	Replace Vinyl Asbestos Tile

Districtwide Electrical Upgrades

Central	Kitchen panels Upgrade
Central	Replace kitchen lights
College Gate	Lighting upgrade in Multipurpose Room
Gladys Wood	PA upgrade in Gym and Multipurpose Room
Goldenview	Intercom/Bell/Clock Upgrade
Lake Otis	Electrical distribution upgrade
Mears	Bleachers. Structure motors and controls failing
Multi Schools	Intercom Clock. Replace obsolete intercoms with new intercom
North Star	Kitchen panels upgrade
Operations	Electrical service upgrade
Rabbit Creek	Install heat tape - roof drains
Romig	Kitchen panels upgrade
Romig	Replace Lights in locker room
Service	Bleachers. Structure motors and controls failing
Turnagain	Site lighting. Replace light poles and fixtures for improved traffic, security and pedestrian safety
Turnagain	Install sewer heat tape
West	Bleachers. Motors and controls failed
Wonder Park	Replace lights in classrooms and hallways

Districtwide General Building Renewal

Bear Valley	Replace Carpet
Chugiak Elementary	Replace sidewalk - trip hazard
College Gate	Replace ceiling tile
Girdwood	Renovate School Library
Hanshew	Replace cabinets in main office
Klatt	Replace sidewalk - trip hazard
Ravenwood	Carpet Replacement
Susitna	Replace carpet classrooms and office area
Susitna	Build new cabinets Rooms 1-20
West	Replace scoreboard - Gym
West	Install classroom windows
Willow Crest	Replace carpet all classrooms
Willow Crest	Replace ceiling tiles

Districtwide Mechanical Upgrades

Aurora	DDC upgrade
Campbell	Replace pumps/DHW heater
Campbell	Replace heating water piping
Career Center	Replace heating water piping
Central	HVAC/DDC upgrade
Chester Valley	HVAC/DDC upgrade
Chester Valley	Replace one triple well sink
Data Processing	HVAC/DDC upgrade
Girdwood	HVAC/DDC upgrade
Gladys Wood	HVAC/DDC upgrade
Gruening	DDC upgrade
Hanshew	Replace VAV boxes
Inlet View	HVAC/DDC upgrade
Inlet View	Repair leak on DW main
Kennedy	DDC/TEC & boiler room DDC
Mears	Replace Hot Water Heater
Music Dept	HVAC/DDC upgrade
O'Malley	Replace DW tank
Rabbit Creek	HVAC/DDC upgrade
Rigel	Replace fan unit
URSA Minor	DDC/TEC & boiler room DDC
West IMC	Replace vic fittings
Willow Crest	Replace domestic water piping

Districtwide Roof Upgrades

Mt. Iliamna	Reroof Building
Ocean View	Reroof Section H
Ptarmigan	Reroof Section C
Rabbit Creek	Reroof Section C & I
Susitna	Reroof Section C
West	Reroof IMC
Wonder Park	Reroof Section I

Districtwide Security Improvements

All High Schools	Radio Repeater systems for SRO, Security Specialists & Emergency Preparedness
All Middle Schools	Radio Repeater systems for Security Specialists & Emergency Preparedness
Multi Schools	Security System. Replace unreliable zone security systems with GE Interlogic system

East High School Phase 4

Funding will bring the school up to current Districtwide High School Educational Specifications by establishing academic areas supported by major educational components. Funding of the Phase 4A design was included in the 2003 Bond. This grant request includes funding for construction of Phase 4A and design and construction of Phase 4B.

Phase 4A Remodel Fine Arts Area for permanent library location. Complete the south classroom wing.

Phase 4B Renovate the southwest (Benson Building) classroom wing. Improve access and safety for bus parking.

Girdwood K-8 School Renovation/Addition Preliminary Design

The Girdwood community is continuing to grow, and the Girdwood K-8 School is operating at 140 percent of capacity. This project will develop the best alternative for meeting the student demands at the school, and for upgrading various building systems and components.

Inlet View Elementary School Renovation

Inlet View Elementary School was built in 1957, and is half the size of a standard elementary school (13 classrooms). The facility does not conform to current District Elementary School Educational Specifications. This project will add a small gymnasium; convert the existing gymnasium (which is served by a kitchen) into a multi-purpose room; reconfigure the administrative area; add a new computer lab; and make other improvements to bring the school closer to current Educational Specification standards.

In addition to facility improvements, site improvements will include improved student drop-off areas and additional staff parking.

Rabbit Creek Elementary School Replacement

Rabbit Creek Elementary School was constructed in 1961, with several additions since that time. The planning effort to date has identified a number of deficiencies in both the programmatic and building systems elements of the facility. Un-met space requirements of the existing facility will require: larger kindergarten spaces; additional area for intensive needs and administration; and improved support, art activity, special education and music spaces. The existing facility also needs upgrades in the heating/ventilation systems and communication system; upgrade of the power and lighting in the facility; and a fire protection sprinkler system.

Due to the estimated total project cost of \$13.8 million for renovation and addition, it is more cost effective to replace the facility on the same site. This is 86% of the anticipated \$16.0 million replacement project costs.

Sand Lake Elementary School Renovation

Sand Lake Elementary School was constructed in 1958. It currently houses the Japanese immersion program, which requires great volumes of student drop-off and pick-up. In addition to being over capacity, it has several building systems that need improvement, including mechanical, electrical, communications, and fire suppression.

This project will bring the school closer to District Elementary School Specifications, by adding approximately 2,900 square feet of art room and administrative support spaces. Site work will accommodate better traffic flow at student drop-offs.

Service High School Phase 2B Construction

Funds in this grant will continue the project of bringing the school up to current Districtwide High School Educational Specifications by establishing academic areas supported by major educational components. Phase 2B of the work will incorporate the following: renovation and additions to the two-story east classroom wing; relocation of the art classrooms; installation of fire sprinklers; continued site-work improvements.

Turnagain Elementary School Design

Turnagain Elementary School was constructed in 1956. Renovation will include improvements to both the classrooms and other program areas, along with improvements to building systems such as mechanical, electrical, and fire suppression. Additions and renovations will bring the school closer to District Elementary School Educational Specification requirements. Some site improvements are also anticipated.

West High School/Romig Middle School Preliminary Design

Originally built in 1953, West High School has had eight major additions, the latest being in 1997, all initiated prior to the adoption of new District-wide High School Educational Specifications in 1998. Romig Middle School was built in 1963 and has had two major additions, the latest in 1995, prior to the adoption of new Middle School Educational Specifications in 2000. This project will renovate these two schools to bring them closer to the current educational specifications, and to address various systems and finishes which are in need of updating.