

*PROJECT DESCRIPTIONS*

**Bartlett High School Renovation**

Phased funding will bring the school up to current District Educational Specifications by establishing Core Academic Areas supported by major educational components. Built in the early 1970's as a junior and senior high school, each with separate entries, this project will unite the school by re-directing the Main Entry into the school's heart, "Main Place." Funding of the Phase 2 design was included in the 2002 Bond. This grant request includes funding for construction of Phase 2 and design and construction of Phase 3.

Phase 2      Modify the Administration Area and "Main Place."  
Upgrade central core mechanical and electrical systems for expansion to future phases.  
Replace the Little Theater with a 600-seat Theater.  
Provide new Science Labs and Core Academic Classrooms in the central area.  
Provide emergency generator.

Phase 3      Provide new Core Academic Classrooms in the east and west wings, extending mechanical and electrical systems.  
Add ADA elevator to east wing.  
Upgrade Intensive Needs area, adding new accessible west entry.  
Upgrade east and west Cafeterias.

**Chester Valley Elementary School Renovation and Addition**

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 a gymnasium 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, spaces to support school specialists and the special education program, and a gymnasium in

addition to a multipurpose room. 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, plus some playground, field and overall site improvements.

### **Chugach Optional School Construction**

Chugach Optional Elementary School delivers an alternative educational program for kindergarten through 6<sup>th</sup> grade. The school capacity is controlled through the District's lottery program.

Chugach Optional Elementary School's Addition and Renovation work will add 7,364 gross square feet to the facility and provide for a second kindergarten classroom to support their full day kindergarten program, special education resource rooms, student support spaces for specialists, improved administrative and staff support areas, multipurpose room storage, art room and Instructional Media Center (IMC) improvements. The school's open concept plan will be reorganized to accommodate these improvements

Other improvements include a fire protection sprinkler system; upgrades to the electrical systems; site improvements, including vehicular access.

### **Chugiak High School Renovation**

Funding for the first three phases of work at Chugiak High School is in place and work is underway. This final phase will complete the currently planned renovation of the school.

Phase 4       Reconstruct existing southwest classrooms and construct new House 4. Create performing arts classrooms in space formerly occupied by the small gymnasium. Complete all remaining site work, including new sports fields.

### **Clark Middle School Design**

Clark Middle School was the first junior high built in Anchorage, in 1959. It has seen substantial use during its first 43 years. This project will provide for the

design to plan improvements for Clark’s next 43 years. Science classrooms and other program areas have been identified as deficient, relative to the District’s educational specifications. During the design phase all program spaces will be reviewed and improvements as needed, will be incorporated into the proposed design.

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.

**Districtwide Code Issues/ Hazardous Materials/ADA**

Districtwide	ADA Accessibility upgrades and audit. Asbestos-Containing Fire Doors Asbestos Flooring testing and abatement. Asbestos Thermal System insulation abatement. Testing and Hazardous materials abatement
Abbott Loop Elementary	Girls restroom needs handicap access.
Benny Benson School	Eliminate dry sprinkler head system.
Chugiak Elementary	Upgrade roof structural to meet bldg code. Boys Room # 78 - needs handicap.
Creekside Park Elementary	Sprinkler heads in gymnasium require change to flush mount.
Girdwood Elementary	Install sprinkler system.
Romig Middle	School needs sprinklers. Boys & Girls Locker rooms - need handicap partitions and lockers

**Districtwide Electrical Upgrades**

Abbott Loop Elementary	Need new lighting system (replace 2 bulbs with 3 T-8 bulbs). Install Television (TV) Coax distribution and switches.
Alpenglow Elementary	Replace compact fluorescents in Office.
Bayshore Elementary	Replace lights in IMC and Pods 1, 2, and 4.
Birchwood Elementary	Need emergency lights. Rooms 1-9 - change lights. New lights in music room, 16-20.
Campbell Elementary	Install new intercom system for phones to the classrooms.

Chinook Elementary	Gymnasium - needs new lights.
Fire Lake Elementary	Install site lighting to the north. Repair fire smoke damper controls. Rooms 162-172 - need new lights (10 classrooms).
Girdwood Elementary	Install new transfer switch.
Huffman Elementary	Upgrade fire alarm system to addressable. Replace IMC lights. Art Room - replace lights.
Klatt Elementary	Upgrade Intercom and telephones. Library - reading area needs new lights. Multipurpose Room (MPR) - lights need to be changed.
Mears Middle	IMC - main lights need replacement.
Mt View Elementary	Upgrade Electrical in old section. Lighting in old sections requires new fixtures. Install new Public Address (P/A) system in MPR and stage.
Northern Lights ABC	MPR & Gymnasium - replace lights.
Ocean View Elementary	Install surplus generator from Maintenance.
Romig Middle	Replace original Main Distribution Panel 2 (MDP)
Tudor Elementary	Original building needs new lights. Gymnasium - Needs new lights.
Ursa Major Elementary	Install new playground lighting.

**Districtwide Mechanical Upgrades**

Alpenglow Elementary	Repair controls to fire smoke dampers.
Benny Benson School	Convert controls from pneumatic to Direct Digital Control (DDC).
Birchwood Elementary	Repipe boilers primary and secondary. Install make-up air system on kitchen hood.
Campbell Elementary	Repair 13 exhaust fans on roof. Upgrade MPR Heat Ventilation Air Condition (HVAC) fan.
Chugiak Elementary	Replace hot water circulation line. Tie boiler system together to handle new wing. Install new foam blocks in nitrate treatment system.
College Gate Elementary	Upgrade HVAC system and controls. Replace Galvanized water piping throughout original building

Fire Lake Elementary	Replace expansion joints in hydronic system at all classroom walls. Repair DDC control panel.
Girdwood Elementary Government Hill Elementary	Install new ventilation system for stage and storeroom. Repair condensate steam lines.  Replace galvanized water line.
Homestead Elementary Huffman Elementary Klatt Elementary	Move expansion tank from boiler room to fan room. Convert southwest mechanical room to pump room only. Replace expansion joints in hydronic system at all classroom walls.
Lake Otis Elementary Mears Middle Mirror Lake Middle	Replace water lines. Upgrade HVAC controls to DDC. Repair Variable Air Volume (VAV) box control board problems.
Mt View Elementary	Repair Heating Vent Rooms 24-26. Additional heat required in classrooms by VAV. Fan needed in old section.
Romig Middle Sand Lake Elementary SAVE I Secondary	Move glycolic expansion tank from kitchen. Replace boiler in original building. Install fan system re-engineer heat distribution. Install new control DDC system.
Willow Crest Elementary	Install new boiler room ventilation. Install new exhaust fans.

### **Districtwide Minor Building Renewal**

Abbott Loop Elementary	Repair Roof on North end - dumps on sidewalk. Improve Drainage at East Side - water from the hill requires inlet structure to storm drain. Locks need replacement.
Alpenglow Elementary	Insulate over sewer line running to south. Improve Drainage at double doors near Room 110.
Aquarian Charter School Baxter Elementary Bayshore Elementary Bear Valley Elementary Benny Benson School	Carpet needs to be replaced throughout. Repair all interior/exterior doors closures and hardware. Repair roof storm drain system. Repair waste drain system from water building.
Birchwood Elementary	Re-key entire bldg to BEST system. Install new emergency generator. Repair roof and drains.

	Rooms 6-14, 17-19, 32, 34-36, 42-47, 53-55 - needs new locks.
Bowman Elementary	Install new lift station for public sewer Northwest wing install circulation sidewalk to classroom fire doors.
Campbell Elementary	Repair floor at South end corridor.
Chinook Elementary	Replace classroom windows in original school foot print.
Chinook Elementary	All pods - the doors need new locks and the classrooms need closable doors.
Chinook Elementary	Pod 2 - replace carpet.
Chugiak Elementary	Convert planter by music room to cart storage. Correct sewer line reverse grade in classrooms 59-62. Repair sewer line in courtyard near room 58. Repair clerestory facing west. Rooms 28, 29 - needs new partitions. Gymnasium - replace crack construction joints- 26ft, 15ft, 54ft.
Clark Middle	Evaluate structural condition of interior block walls. Replace main doors to school.
College Gate Elementary	Trim corners off side of bldg.
Fire Lake Elementary	Replace exterior doors and frames. Replace fan room access in bookroom.
Huffman Elementary	Reinforce gymnasium wall to allow use of motorized basket goals. Rooms 102, 104, 106, 108, 110, 112, 114, ceiling damage. Install classroom doors and partitions to eliminate open classroom concept.
Klatt Elementary	PODs "A, B, C, D" needs new locks and 300, 400, 500 corridors. Upgrade Administration Area.
Mears Middle	Replace fan room access in bookroom. Replace window sills. Repair Brickplate on exterior finish. Gym area - need new locks and doors.
Mirror Lake Middle	Repair site drainage at parking. Remove roof drain from sewer line hook-ups.
Mt View Elementary	Corridor 200 ceramic tile on walls require re-installation.
North Star Elementary	Install additional drain inlet in playground.
Nunaka Valley Elementary	Replace door hardware.
O'Malley Elementary	Construct fire pump and control building over tank area.

Rabbit Creek Elementary	<p>Redevelop water well or provide holding tank.  School needs new locks except corridors 400 and 200.  Repair two sewer lift stations and controls.  Install heat tape in roof drains for West roof.</p>
Ravenwood Elementary	<p>Repair Gymnasium wall snow damage.</p>
Romig Middle	<p>Upgrade sewer system.</p>
SAVE I Secondary	<p>Improve Drainage at Gymnasium Eastside-gutter.</p>
Ursa Major Elementary	<p>Repair waste line out of building.  Upgrade windows to low E and infill some glazing.</p>
Warehouse	<p>Repair with epoxy infill of damaged concrete.</p>
Willow Crest Elementary	<p>Replace carpet in all classrooms.  Install insulation over sewer line from kitchen to main interceptor.</p>

**Districtwide Restroom Upgrades**

Abbott Loop Elementary	<p>Restroom renovations.  (floors/walls/shelves/exhaust/stalls)</p>
Baxter Elementary	<p>Restrooms by Rm. 209 - needs floor renovation and Handicap partitions.</p>
Bayshore Elementary	<p>Restrooms 19A, 19B, 20A, 20B, 33, 34, 40, 41, 65, and 66 needs floor renovation and partitions.  Rooms 7-11 restrooms needs floor renovation.</p>
Bear Valley Elementary	<p>Restrooms 114, 116, 118, 119, 141, 143, and 161-172 needs toilet replacement, floor renovation, new partitions and handicap access.</p>
Benny Benson School	<p>Restrooms 120, 122, 154, 155 - needs partitions and handicap access.  Boys &amp; girls locker room - needs partitions.</p>
Birchwood Elementary	<p>Restrooms in office needs floor renovation and new toilets.</p>
Campbell Elementary	<p>IMC - restroom needs new toilet and floor renovation.  Restrooms 37, 39 - need new partitions and are too hot.  Restrooms 33, 34 - need floor renovation, new partitions, and handicap toilet.  Restrooms 62, 64 - need floor renovation, new partitions, and handicap toilet.  Restroom 55, 57 - need floor renovation and new partitions.</p>

Eagle River Elementary	Teacher's restroom needs floor renovations. Boys Bathrooms # 39, 40, 44, 45, 64 and 66 need floor renovation, new door closers, ceiling replacement around the light fixtures due to water damage, and replacement of partitions.
Fire Lake Elementary	Bathrooms in rooms 162, 164-172 - need new toilet and floor renovations.
Homestead Elementary	Bathrooms 142, 143 - need new partitions and handicap. Restrooms 46, 59, 60, 63 and 65 need floor renovation, partition, handicap access
Huffman Elementary	Restrooms 117, 118, 127, 128, 131, 132, 144, and 145 - need floor renovation, new partitions, & handicap.
Klatt Elementary	Restroom in nurse's office - needs new toilet, and upgrade of shelves. Rooms 164-172 - restrooms need floor renovation and new toilets. Restrooms in Rm. 116, 114, 118 and 119 - need floor renovation, new toilets, and removal of shelves, partitions.
Lake Otis Elementary	Repair Restrooms.
Mears Middle	Restrooms 137, 136 - need new partitions.
North Star Elementary	Replace bathroom partitions.
O'Malley Elementary	Boys & Girls restrooms - by rooms, 5, 6, 7, 8, 132, and 134- need floor renovation, partitions, handicap facility.
Ravenwood Elementary	Restroom 117, 118 - sinks do not operate.
Romig Middle	Boys & Girls Restroom - across rooms 104, 105 need handicap, partitions, and floor renovation.
SAVE I Secondary	Restrooms by office and gymnasium need partitions.

**Districtwide Traffic Safety Improvements**

Birchwood Elementary	Divide delivery area for bus access and parking; revise parking area; reconfigure entrance.
Gladys Wood Elementary	Separation of bus and automobile access and parking; other parking and site improvements.
Kasuun Elementary	Main driveway requires re-grading and install pedestrian stairway in landscape island; increase parking for staff on East side of building, with lighting.

Northern Lights Elementary	Coordinate with MOA on possible upgrade of Laurel Street.
Romig Middle	Upgrade bus loading area on west side of building; lighting upgrades; ADA access improvements.
Willow Crest Elementary	Separation of bus and automobile access and parking; increase parking space.

**East High School Renovation**

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 3 design was included in the 2002 Bond. This grant request includes funding for construction of Phase 3 and design and construction of Phases 4 and 5.

Phase 3 Construct a new 600-seat auditorium/theater.  
 Upgrade other performing arts classrooms, life skills and home economic classrooms.  
 Create permanent location for the library (IMC), new northwest student entrance, and miscellaneous site work.

Phases 4 & 5 Remodel Fine Arts Area and academic areas II and III.  
 Complete parking lots upgrades.  
 Miscellaneous site work.

**Inlet View Elementary School Addition/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 Educational Specifications. This project will add a small divisible multipurpose room that can accommodate various multipurpose needs; reconfigure the administrative area; add a new computer lab; and make other improvements to bring the school to current Educational Specification standards.

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

**Polaris K-12 School Addition and Renovation**

Polaris K-12 School was converted from an old movie theater and opened in 1994 with five portable classrooms. Subsequently, a sixth portable classroom was added to serve the growing school population.

Polaris K-12 School Addition and Renovation work will retain the existing two story structure while removing the single story structure on the west side of the school. The new addition will be located on the north and east sides of the existing building.

The existing two story building will provide space for administration, multipurpose room, art, four classrooms, resource rooms, along with building support spaces. The new addition will provide space for the library, gymnasium, 16 classrooms, three science rooms, music program and building support spaces.

Polaris K-12 School is over capacity. The existing school facility has an EED capacity of approximately 148 students, based on an enrollment that is half elementary and half secondary. Not included in this EED capacity are the six portable classrooms that support the educational program. The current enrollment is 454 students. The educational specifications were developed for a 500 student school.

### **Rabbit Creek Elementary School Design**

Rabbit Creek Elementary School was constructed in 1961, with several additions over the years. The planning effort to date has identified a number of deficiencies in both the programmatic and building systems elements of the facility. This project, in the construction phase, will renovate the existing facility to provide larger kindergarten spaces; additional area for intensive needs and administration; and improved support, art activity, special education and music spaces. It will also provide for upgrades in the heating/ventilation systems and communication system; upgrade the power and lighting in the facility; and install a fire protection sprinkler system.

### **Sand Lake Elementary School Design**

Sand Lake Elementary School was constructed in 1958. In addition to being over capacity, it has several building systems that need improvement, including mechanical, electrical, communications, and fire suppression. Initial planning for this project will begin this fall, and the scope of the construction project will be developed during the planning and design phases.

### **Service High School Renovation**

Phased funding is providing the highest priority needs for this high school. Phases 1 and 2a are currently underway, and Phases 2b and 3 will complete the major renovation of the classroom areas.

Phase 2b      Addition to and renovations of the two-story East classroom wing.  
Continue site work improvements.

Phase 3      Demolish the Administration wing (Area A) and reconstruct  
Administration in Area C.  
Move the library (IMC) to its new location in Area A.  
Continue 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. Some site improvements are also anticipated. Initial planning for this project will begin this fall, and the scope of the construction project will be developed during the planning and design phases.

### **Wendler Middle School Building Renovations Phase 2**

Building renovation funding for this school built in 1959 will provide for improved program spaces to support the middle school delivery system in the core academic areas, special education, technology education, family and consumer science areas, performing and visual arts and physical education. Six science classrooms will be provided with updated facilities to meet current curriculum needs. Administration area improvements support additional needs for the school staff. The existing multipurpose room will be reconfigured as a cafetorium, with an adjacent performance platform plus a relocated kitchen. A new entry is provided between the cafetorium and the gymnasium. It will allow for direct access to these large group spaces by the public without having to travel down school corridors for access.

Building systems will be upgraded or replaced depending upon their remaining useful life. These involve mechanical upgrades for increased ventilation, plumbing revisions, electrical power, lighting and communication improvements to support the District's technology plan. A fire sprinkler system will also be provided.