

# **CAPITAL IMPROVEMENT PROGRAM**

## **LEGISLATIVE REQUEST**

**2001-2002**

### **ANCHORAGE SCHOOL DISTRICT**

**Carol Comeau, Superintendent**

#### **ANCHORAGE SCHOOL BOARD OF EDUCATION:**

<b>Peggy Robinson</b>	<b>President</b>
<b>Rita J. Holthouse</b>	<b>Vice President</b>
<b>Tim Steele</b>	<b>Treasurer</b>
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<b>Jake Metcalfe</b>	<b>Board Member</b>
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<b>David Werdal</b>	<b>Board Member</b>

**JANUARY 14, 2002**

## **SECTION ONE: OVERVIEW OF CAPITAL NEEDS AND REQUEST**

### **Bond History:**

Since 1993, the Anchorage School District has received voter approval for a total of \$580 million in school construction and renovation bonds. Of this amount, approximately \$478 million has received up to 70 percent State reimbursement through grant funds or the debt reimbursement program.

In 1999, the District began a major undertaking of phased renovations of its high schools. Prior to 1999, with the exception of West High School, all school construction projects in 1990's had been directed toward elementary and middle schools. The 1999 Bond issue included funding for a replacement school for Dimond High, a new high school in South Anchorage, upgrades at Chugiak High School, planning for new Eagle River secondary and Muldoon middle schools. The 2000 Bond proposal included funding for continuing the secondary school renovations. Future Bond requests will incorporate the phases needed to conclude the secondary school renovations.

### **Documentation of Need:**

The District operates and maintains the largest physical plant of any public entity in the state, with over 7 million square feet of facilities. The replacement value of District buildings exceeds \$1.2 billion. The District has 94 facilities, housing in excess of 49,000 students and 5,000 staff members. Anchorage educates 37 percent of the total student population of the state. It has more students than the total of the next four largest districts. Not only is the inventory large, it is aging. Sixty-three schools are 20 to 50 years old. Eight are over 40 years old. The District's newest high school is 29 years old.

**Building components wear out.** Facility systems only last so long. Roofs deteriorate and leak, heating and plumbing systems wear out and fail, ceiling systems give way. Various code changes require updating electrical systems, ADA access, asbestos removal, sprinkler and fire safety upgrades.

**Functional obsolescence** is another fact of life for older schools. Over the life of a school, programmatic changes take place that demand updating the facility infrastructure. There are schools without adequate electrical capacity to support the operation of computers that are an integral part of the District's educational program. Older schools have outdated science rooms that also limit curriculum options. Without renovation, these schools do not provide our students the same quality educational environment as our newer schools.

**Additional capacity** to house the constantly growing student population is the third component of capital requirements. Anchorage is the largest district in the state and its overall enrollment has been steadily climbing. To meet short-term capacity needs, the Anchorage School District uses over 133 relocatable units.

**Effective use of operation and maintenance funding** is critical to keeping Anchorage schools in good condition. The District uses a computerized preventative maintenance program; continually reviews the maintenance program to implement better ways of doing business; has regionalized

maintenance teams to provide better service and reduce travel time; has implemented an apprenticeship program at no cost to the District to improve worker skills and productivity.

## LEGISLATIVE REQUEST

The Anchorage School District requests that the Alaska Legislature provide debt reimbursement funding for all or a portion of the projects identified in the proposed 2002 bond package or in the Six Year CIP. This support is critical to the continued success of the Anchorage School District in meeting its educational mandate. Legislative approval of funding that can be applied to future bond issues beyond 2002 would assist the District in presenting bond packages to the voters that include a firm commitment for debt reimbursement by the State. This could increase the public support for school construction projects.

**SECTION TWO: YEAR 2002 PROPOSED BOND PACKAGE\***

**Proposition 1 - Major Maintenance, Equipment and Code-Related Projects**

**Districtwide Major Maintenance**

Asbestos/ADA/Code Issues	\$1,615,000
Minor Building Renewal Projects	\$7,260,000
Electrical Projects	\$3,285,000
Maintenance Equipment	\$1,650,000
Mechanical Upgrades	\$15,795,000
Roof Replacement and Repairs	\$1,860,000
Traffic Safety Upgrades	\$675,000
Districtwide Major Maintenance Subtotal	<u>\$32,140,000</u>

**Code-Related Projects**

King Career Center Code Renovation	\$7,300,000
Districtwide Sprinkler Upgrades	\$2,000,000
Code-Related Projects Subtotal	<u>\$9,300,000</u>

**Other Major Maintenance Projects**

Public Sewer Service for Birchwood Elementary School and Chugiak High School	\$2,200,000
Public Water Connection- Girdwood School	\$250,000
Other Major Maintenance Projects Subtotal	<u>\$2,450,000</u>

**Student Transportation**

10 Replacement School Buses	\$830,000
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**Proposition 1 Total** **\$44,720,000**

**Proposition 2 - School Renovations/Additions/Replacement**

**Bartlett High School**

Phase 2 Design Funding	\$1,900,000
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**Chugiak High School**

Deferred Phase 3 Design and Construction Funding	\$4,300,000
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**Dimond High School**

Demolition Funding (Construction)	\$3,000,000
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**East High School**

Deferred Phase 1 Design and Construction Funding	\$1,500,000
Phase 2 and Sprinklers Design and Construction Funding	\$4,200,000
Phase 3 Design Funding	\$1,200,000

**Polaris K-12 School**

Design Funding	\$700,000
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**Service High School**

Deferred Phase 1 Design and Construction Funding	\$1,350,000
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Phase 2A Design/ Construction Funding	\$17,000,000
<b>Wendler Middle School</b>	
Phase 2 Construction Funding- Match for EED Grant Funding	\$9,800,000
<b>Ptarmigan Elementary School</b>	
Design and Construction Funding	\$6,400,000
<b>Chugach Optional School</b>	
Planning and Design Funding	\$500,000
<b>Planning</b>	
Whaley School Assessment, Clark Middle School Planning, Birchwood ABC and Willow Crest Traffic Safety	\$275,000
<b>Proposition 2 Total</b>	<b>\$52,125,000</b>

\*Subject to final approval by the Municipality of Anchorage Assembly

### **SECTION THREE: PROJECT DESCRIPTIONS**

#### **Districtwide Major Maintenance**

Location	Description	Item Cost
<u>Asbestos/ADA/Code Issue Projects</u>		
Districtwide	ADA Accessibility Upgrades & Audit	\$250,000
Districtwide	Asbestos Thermal System Insulation Abatement	\$175,000
Districtwide	Testing and Hazardous Materials Abatement Phase II	\$100,000
Districtwide	Asbestos-Containing Fire Doors Phase I	\$100,000
Districtwide	Utilidor abatement Phase II	\$400,000
Districtwide	Underground duct abatement/encapsulation	\$100,000
Districtwide	Asbestos Flooring testing and abatement	\$180,000
Service	Miscellaneous Hazardous Materials Abatement	\$180,000
Tudor	Miscellaneous Hazardous Materials Abatement	\$65,000
Turnagain	Miscellaneous Hazardous Materials Abatement	\$65,000
		<b>\$1,615,000</b>

#### Minor Building Renewal Projects

Districtwide	School Site Fencing Renewal to cover 48 schools	\$1,840,000
5 locations	Elevator emergency call stations – upgrade emergency phones including dedicated phone line to meet code – Hanshew, Chugiak High, Bartlett, East and Clark	\$100,000
Abbott Loop	Window Replacement	\$185,000
Airport Heights	Exterior Door and Window Replacement	\$201,000
Alpenglow	Upgrade roof drain to 8” pipe and insulate sidewalk to prevent freezing	\$50,000
Bartlett HS	Exterior Entry Door Replacement	\$95,000
Birchwood	Replace Windows and reframe exterior walls with infill; corridors – repair wainscot paneling, install backer at bottom of sheetrock and new cove base	\$435,000
Chester Valley	Replace ceiling tile and lights	\$200,000
Chester Valley	Convert north hallways from VAT to VCT	\$85,000
Chester Valley	Classroom Carpet Replacement	\$140,000
Chugach Optional	North side of site – grading, storm drain to avoid icing	\$200,000
Chugiak Elem.	Carpet replacement	\$180,000
Clark MS	Replace Band Lockers	\$95,000
Fire Lake	Interior Door and Hardware Replacement	\$75,000

Girdwood	Carpet 8 classroom/library	\$55,000
Girdwood	Upgrade Site Improvements - Drainage entry and playfield	\$350,000
Girdwood	Replace sheet vinyl in hallway	\$75,000
Gruening MS	Office Carpet Replacement	\$24,000
Gruening MS	Replace classroom carpet	\$375,000
Huffman	Roof drains, site storm drains to daylight, replace sewer holding tank	\$250,000
Klatt	Interior Doors and Hardware Replacement	\$75,000
Lake Otis	Window Replacement	\$175,000
Mt. View	New Carpet in office and classrooms (30,000 sq. ft.)	\$155,000
Mt. View	Replace drainage system at the parking at the East Side.	\$25,000
O'Malley	Roof drains, site storm drains to daylight Insulate flatwork to protect utilities at North sidewalk, gym exit	\$250,000
O'Malley	Window Replacement	\$185,000
Ptarmigan	Replace lunch room tables – 10 pocket units with 2 double tables per pocket	\$60,000
Rabbit Creek	Window Replacement	\$185,000
Ravenwood	Interior Door and Hardware Replacement	\$75,000
Rogers Park	Window Replacement	\$175,000
Spring Hill	Interior Door and Hardware Replacement	\$75,000
Tudor	South Side – install new drain insulation and connect to storm drain	\$150,000
Turnagain	Window, Door and Hardware Replacement	\$245,000
Ursa Major	Window Replacement	\$175,000
West HS	Library and Office Carpet Replacement	\$80,000
Whaley	Replace Corridor Floor Finish	\$65,000
Willow Crest	Replace carpet	\$100,000
		\$7,260,000

Electrical Projects

Districtwide	27 Locations – Switches, routers, patch cable and racks needed to serve 1998 Bond Projects and secondary school computer upgrades	\$1,050,000
Districtwide	15 Locations – Fire Alarm System Upgrade	\$900,000
Districtwide	Security System Upgrades at 5 locations	\$720,000
Airport Heights.	Install new Library Lighting	\$50,000

Clark MS	Install new lighting in second floor classrooms and hallway	\$25,000
Gruening MS	MPR Light Replacement	\$85,000
Mt. View	Gym Light Replacement	\$125,000
Ravenwood	Facility Parking Lot lighting (use spare hockey light circuit)	\$5,000
Susitna	Classroom Lighting in 2 Pods/Ceiling Upgrade	\$265,000
Ursa Major	Outside lights at Playground	\$60,000
		<hr/> <hr/>
		\$3,285,000

Maintenance Equipment

Districtwide	3 ea. Road Grader	\$480,000
	2 ea. Front End Loader	\$280,000
	2 ea. Sweeper	\$280,000
	3 ea. Dump Trucks	\$270,000
	1 ea. Heavy Duty Sander	\$140,000
	1 ea. Tanker/Water Truck	\$140,000
	1 ea. Heavy Duty Snow Blower	\$60,000
		<hr/> <hr/>
		\$1,650,000

Mechanical Projects

Abbott Loop	Mechanical system upgrade phase II	\$20,000
Abbott Loop	Water System Upgrade	\$325,000
Airport Heights	Mechanical system upgrade including controls	\$600,000
Bartlett HS	Replace Cleaver Brooks Boilers	\$175,000
Bayshore	Mechanical system upgrade	\$1,350,000
Benny Benson	Controls upgrade and replumb boiler system primary/secondary	\$385,000
Birchwood	Mechanical System Upgrade - Controls upgrade, replace classroom and library cabinet unit ventilators, and re-plumb boiler room	\$780,000
Campbell	Controls upgrade	\$300,000
Central MS	Replace Hot and Cold Water System throughout building	\$1,000,000
Chester Valley	Upgrade office ventilation	\$50,000
Chinook	HVAC Upgrade 3 pods with Admin area	\$600,000
Chugach Optional	Replace boilers, expand boiler room and replace hot water heaters	\$950,000
Chugiak Elementary	Controls upgrade and repair utilidor to prevent freezing of water in heat piping at south end	\$370,000

Clark MS	HVAC Upgrade for entire school	\$1,500,000
Eagle River Elementary	Mechanical upgrade	\$510,000
Homestead	Replace hot water heater	\$10,000
Huffman	Controls upgrade	\$475,000
North Star	HVAC Upgrade original building	\$500,000
Northwood	Ceiling lights and sprinkler system in support of mechanical project	\$750,000
Ptarmigan	Upgrade boilers, expand boiler room, reuse two boilers and add one boiler	\$400,000
Romig MS	Controls upgrade	\$825,000
Sand Lake	Faculty restrooms	\$20,000
Sand Lake	HVAC Upgrades convert to cab unit ventilators and increase boiler capacity	\$470,000
SAVE I	Controls upgrade	\$103,000
Steller	Controls upgrade	\$570,000
Tudor	Replace classroom and library cabinet unit ventilators	\$570,000
Turnagain	Replumb boiler system primary secondary	\$225,000
Ursa Major	Convert from steam to natural gas, including two boilers and boiler room	\$1,212,000
West HS	3 sets of restrooms – change from timers to sensor flushing; upgrade interior finishes; replace domestic hot water tanks with plate heat exchanger for showers; new shower fixtures, including handicapped access.	\$750,000
		\$15,795,000
<u>Roof Replacement and Repairs</u>		
Chinook	Kindergarten – Install tapered insulation, new EPDM and reuse light guard	\$225,000
Chugiak HS	Install new wear surface under EPDM membrane and reseal membrane over Library, Admin and Senior Hall	\$340,000
Eagle River	Install structural upgrades and sloping roof insulation	\$300,000
Homestead	Repair Sky Lights and re-flash	\$35,000
North Star	Repair Multiple Leaks at Bldg. Transitions, reinforce boiler room trusses; re-insulate and seal cafeteria roof facia	\$350,000
Sand Lake	Repair exposed EPDM membrane, new installation and new parapets	\$550,000
West HS	Shared Library – Repair Clearstory	\$60,000
		\$1,860,000

### Traffic Safety Upgrades

Chinook	Phase I - Construct separated bus loading loop site drainage	\$420,000
Northern Lights	Construct a parent drop zone on the west side of Laurel - coordinate with MOA Public Works	\$150,000
Ptarmigan	Install asphalt walking path from school play area to subdivision located south of school	\$30,000
Romig	Upgrade bus loading area on west side of building, sidewalk, lights	\$75,000
		<hr/> <hr/> \$675,000

### **King Career Center Code Renovations**

This facility has serious fire and life safety code violations, which came to light as a result of installation of new ceiling assemblies to abate the asbestos-containing ceiling tile. This abatement project was necessary to allow installation of electrical and data in support of computers. MOA Building Safety allowed building permits for these projects to proceed with the understanding that the District would seek funding to perform a building and fire safety code analysis to determine the extent and relative severity of the code defects. Schematic design and construction cost estimates have been completed.

Compounding the existing code violation issue is the fact that this facility supports multiple programs which are on track to receive multiple year funding for updated equipment at approximately \$500,000/year. These grants do not allow use of these funds to install infrastructure required to support the equipment (e.g., electrical, mechanical, foundations). During the process of correcting code violations, the District can plan ahead to assure adequate electrical, mechanical support structures for future equipment installation needs.

### **Districtwide Sprinkler Upgrades**

A nationwide recall of sprinkler heads that are installed at 75 percent of the District's facilities occurred in the spring of 2001. Under the terms of the recall, the manufacturer will replace the defective sprinkler heads but will not be responsible for other costs associated with replacing the heads. The District will be responsible for re-inspection and re-certification of the replaced heads. The District must also fund the cost of replacing corroded piping that is discovered; installation of additional earthquake bracing to meet current codes; and installation of revised sprinkler water services and fire department connections as needed to meet current codes.

Sprinkler systems with the recalled heads that are over ten years in age have a failure rate of 70 percent to 80 percent and can not be relied on to safeguard the structures in which they are

installed. Many of the facilities in the District suffer from this condition and it is critical that these be replaced and/or repaired as soon as possible.

### **Public Sewer Service for Birchwood Elementary School and Chugiak High School**

Chugiak High School and Birchwood Elementary School sewer services are currently provided by septic systems. This project would connect these facilities to public waste water services being installed by AWWU via lift stations and buried arctic force main pipe. A portion of the main line construction cost would be funded by this project.

### **Public Water Service Connection for Girdwood School**

The District has been informed by AWWU that it is strongly considering a water transmission line route to the proposed Girdwood reservoir that would pass directly adjacent to the Girdwood School site. The majority of the cost of this extension will be funded by AWWU, through Federal grants and their own funding. The District is being asked to fund only a small portion of the line extension cost as well as the cost of connecting from the water main to the school's water distribution system.

### **Student Transportation**

The District currently has a fleet of 114 school buses. The District has established a maximum age of 12 years and a fleet average age of 8 years for buses owned and operated by our contractor. Next year thirty of the buses in the district fleet will not meet the maximum age required of the contractor.

The ten buses with the highest mileage will be replaced with these bond funds. The average mileage of the buses to be replaced is 154,665 miles and these buses are the most costly in the fleet to maintain. Newer buses have larger capacity (81 vs. 72 passenger). Newer buses are equipped with electronic fuel management systems and electronically controlled transmissions, which means that they are more fuel-efficient and produce less pollution than the older buses that they will replace. New buses are also equipped with air ride suspensions and air brakes, which help to reduce maintenance costs.

The District has had difficulty maintaining a regular replacement schedule over the years due to budget shortfalls and because the cost of buses was not fully reimbursed by the Department of Education and Early Development. School buses are now eligible for 100 percent reimbursement from the Department of Education and Early Development. The purchase price is reimbursed over a seven-year period.

### **Bartlett High School Renovation**

#### **I. Funded**

##### **Phase 1**

1. Renovate IMC.
2. Provide Business and Visual Arts classrooms.
3. Modify east parking lot and east entry (Deferred to Phase 4).

4. Provide south parking lot and entry (Deferred to Phase 2).

## **II. Unfunded**

### **Phase 2A**

1. Modify the Administration Area and “Main Place”.
2. Upgrade central core mechanical and electrical systems for expansion to future phases.
3. Replace the Little Theater with a 600-seat Theater, upgrade Performing Arts.
4. South parking lot adjacent to new main entry (Deferred from Phase 1)

### **Phase 2B**

1. Provide new Science Labs and Core Academic Classrooms in the central area.
2. Provide emergency generator.

### **Phase 3**

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

### **Phase 4**

1. Modify west parking lot to realign lanes toward entry providing bus lanes, and upgrade athletic fields.
2. Upgrade Physical Education and Technology areas.
3. Modify east parking lot parking lot and east entry (Deferred from Phase 1).
4. Increase athletic field seating capacity.

## **III. Bartlett High School Phase Costs**

1. Phase 1	\$5,000,000	Funded 2000 Bond
2. Phase 2	\$19,100,000	
3. Phase 3	**\$19,700,000	
4. Phase 4	**\$15,800,000	
	\$59,600,000	

\*\* Budgetary Estimates

## **Chugiak High School Renovation**

### **I. Funded**

#### **Phase 1**

1. Renovate Family Consumer Science, Art, Technology and Science Classrooms.
2. HVAC, electrical and fire upgrades.

3. Classroom Renovation, House 2.
4. Provide additional parking.

Phase 2 & 3

1. Classroom Renovation, House 3.
2. New gymnasium, cafeteria and Kitchen.
3. Performing Arts Renovation (Deferred).
4. Sports fields upgrades (Deferred).
5. Address ADA access issues within school.

**II. Unfunded**

Phase 3 Deferred

1. Performing Arts Renovation.
2. Sports Fields.

Phase 4

1. House 4 – Classroom renovation.
2. House 1 – Minor Renovations.
3. Renovation Choir room to 2 classrooms.
4. Re-key Building.
5. Paint exterior.
6. Building interior/exterior signage.
7. Complete metal panel replacement.
8. Minor renovations.
9. Fire alarm detector upgrades.

**III. Chugiak High School Phase Costs**

1. Phase 1	\$10,000,000	Funded 1999 Bond
2. Phases 1 & 2	\$500,000	Unrestricted Interest- 1999 GO Bond
3. Phases 2 & 3	\$20,805,000	Funded 2000 Bond
4. Phase 3 Deferred	\$4,300,000	
5. Phase 4	<u>**\$8,700,000</u>	
	\$44,305,000	

\*\* Budgetary Estimate

**Dimond High School**

**I. Funded**

1. Replacement school.

**II. Unfunded**

1. Additional funds to:

- a. Demolish remaining school buildings, with the exception of the Gym/Pool building.
- b. Complete site improvements, including faculty and student parking lots, walkways, entry plaza, tennis courts, softball field, landscaping, and associated site amenities.

### **III. Dimond Replacement Costs**

1. Initial funding	\$68,000,000	Funded 1999 Bond
2. Additional funding	<u>\$3,000,000</u>	
	\$71,000,000	

### **East High School Renovation**

#### **I. Funded**

##### Phase 1

1. Temporarily relocates the library (IMC).
2. Creates a new Cafeteria/Commons area with kitchen.
3. Construct north classroom wing
4. Three new science classrooms.
5. New main entry and parking on the west side (Deferred).
6. Upgrade of the south entrance and east parking lot (Deferred).
7. Fire sprinkler system funding (Deferred).

#### **II. Unfunded**

##### Phase 1 Deferred

1. New main entry and parking on west side.
2. Upgrades of south entry and east parking lot.
3. Commons sound equipment.
4. Conversion of electrical service from primary to secondary.

##### Phase 2

1. Construct south classroom wing shell for temporary location of IMC.
2. Fire sprinkler system funding.

##### Phase 3

1. 600-seat auditorium/theatre.
2. Upgrade performing arts, life skills and home economic classrooms.

##### Phase 4

1. Renovate old performing arts area for permanent location for the library (IMC).
2. Complete south classroom wing.

##### Phase 5

1. Renovate northeast classroom wing.
2. Renovate art classrooms.
3. Bus parking upgrades.

**Phase 6**

1. Renovate east classroom wing.
2. Renovate west classroom wing.
3. Sports fields.

**III. East High School Phase Costs**

1. Phase 1	\$10,422,000	Funded 2000 Bond
2. Phase 1 Deferred	\$1,500,000	
3. Phase 2	\$4,200,000	
4. Phase 3	\$12,200,000	
5. Phase 4	**\$5,500,000	
6. Phase 5	**\$5,100,000	
7. Phase 6	<u>**\$11,700,000</u>	
	\$50,622,000	

\*\* Budgetary Estimate

**Polaris K-12 Renovation**

**I. Funded**

1. Educational Specifications to support a K-12 school of 500 students.  
1997 GO Bond Funding.

**II. Unfunded**

**\*Phase 1**

1. Gym addition.
2. Building renovation.
3. Site improvements.
4. Additional classroom storage.

**\*Phase 2**

1. Classroom addition.
2. Electrical/mechanical upgrades.
3. Building renovation.
4. Site improvements.

**III. Polaris K-12 Project Costs**

1. Design	\$700,000
2. Phase 1	**\$3,500,000

3. Phase 2	<u>**\$7,500,000</u>
	\$11,000,000

\* Project Phases & Costs will be identified fall of 2002

\*\* Budgetary Estimate

## **Service High School Renovation**

### **I. Funded**

#### Phase 1A

1. Add fourth access drive from Abbott and renovate the visitor/drop-off area.
2. Relocate the existing portable classroom units from the east parking lot area to the front of the school and provide electrical and technology connection (Deferred).
3. Upgrade the east access drive.
4. East parking lot upgrades (Deferred).

#### Phase 1B

1. Renovate the existing Science Building.
2. Upgrade mechanical and electrical systems as required.

### **II. Unfunded**

#### Phase 1 Deferred

1. Installation of portables to support Phase 2A.
2. East parking lot upgrades.
3. Relocate hockey rink.
4. Upgrade electrical service.

#### Phase 2A

1. Renovations and additions of the two-story west classroom wing.
2. Upgrade the boiler plant and electrical systems.
3. Install fire sprinklers.
4. Continue sitework improvements.

#### Phase 2B

1. Addition to and renovations of the two-story east classroom wing.
2. Continue site work improvements.

#### Phase 3

1. Demolish the Administration wing and relocate the Administration wing.
2. Move the library (IMC) to its new location.
3. Continue site work improvements.
  - a. Main entry plaza/landscape.

Phase 4

1. Construct new cafeteria/commons.
2. Renovate old cafeteria/old IMC into a new 600-seat sloped floor auditorium.
3. Renovate gym facilities and add new auxiliary gym spaces.
4. Complete new bus loading areas and student entry plazas at the east and west entries to the new commons.
5. Upgrade and expand sports fields.

**III. Service High School Phase Costs**

1. Phase 1A&B	\$7,140,000	Funded 2000 Bond
2. Phase 1A Deferred	\$1,350,000	
3. Phase 2A	\$17,000,000	
4. Phase 2B	**\$13,300,000	
5. Phase 3	**\$11,800,000	
6. Phase 4	**\$15,200,000	
	<u>\$65,790,000</u>	

\*\* Budgetary Estimate

**Wendler Middle School Renovation**

**I. Funded**

Planning and Preliminary Design – 1997 GO Bond

Phase 1 – 2000 GO Bond

1. Design of project.
2. Construction to improve access for traffic safety issues.
3. Upgrade sports fields.

**II. Unfunded**

Wendler Renovation project is the number one priority on the State EED Capital Improvement Projects (FY 2003) Major Maintenance Grant Fund list. If State funds are appropriated for EED grants this legislative session, the District is eligible to receive \$12,822,000 in State matching grant funds for this project. These funds are required to complete Phase 2 of the Wendler project.

Phase 2:

1. Classroom improvements supporting new science and core academic classrooms.
2. Small group/resource and teacher planning areas provided.
3. IMC improvements.
4. Family and consumer science, technology education, art and storage space improvements.
5. Administration area renovation to reconfigure this area to incorporate improved security, nurse and support spaces.
6. New fire sprinkler system.
7. Window replacements.

8. New arctic entry.
9. Improvements to performing arts.
10. New kitchen, toilet rooms, performing platform, lockers and storage.
11. Mechanical/electrical building system improvements.
12. Auxiliary and regular gym improvements.

**III. Wendler Middle School Phase Costs**

1. Planning and Preliminary Design	\$125,000	Funded 1997 Bond
2. Phase 1	\$6,045,000	Funded 2000 Bond
3. Phase 2	\$9,800,000	Proposed 2002 Bond
	<u>\$12,821,521</u>	Anticipated State Grant
	\$28,791,521	

**Ptarmigan Elementary School Addition and Renovation**

**I. Funded**

1. Planning and preliminary design – 1997 GO Bond

**II. Unfunded**

1. 10 new classrooms.
2. New MPR.
3. New office space.
4. New mechanical electrical spaces.
5. Renovations to gym, kitchen, kindergarten rooms.
6. Site improvements, sidewalks, landscaping, and additional parking spaces.
7. Installation of offsite water line for fire protection.

**III. Ptarmigan Elementary School Addition and Renovation Costs**

1. Planning and preliminary design	\$23,780
2. Design and construction	<u>\$6,400,000</u>
	\$6,423,780

**Chugach Optional Planning and Design**

\$500,000

**Planning**

1. Whaley School Assessment	\$75,000
2. Clark Middle School Planning and Preliminary Design	\$150,000
3. Birchwood ABC Traffic Safety	\$25,000
4. Willow Crest Elementary School Traffic Safety	\$25,000

**Attachment C- Table 39  
Anchorage School District  
CIP Recommendations and Project Schedule  
2001-2007**

<b>Assigned Priority</b>	<b>Projects</b>	<b>2001-02</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-2007</b>
1	Wendler Middle School Phase 2A	\$13,500,000					
2	Service High School Phase 2A	\$15,340,000					
3	Ptarmigan Elementary School Addition	\$3,500,000					
4	ML King Career Center Renovation	\$3,000,000					
5	East High School Phase 2 and 3	\$13,752,000					
6	Bartlett High School Phase 2	\$17,071,000					
7	New Eagle River High School Construction	\$40,200,000					
8	Whaley School Renewal, Programmatic and Code Upgrades	\$75,000					
9	Polaris K-12 Phase I, Planning, Renovation and Addition	\$3,500,000					
10	Districtwide Roof Replacement and Repairs	\$1,275,000					
11	Districtwide Mechanical Project	\$4,540,000					
12	Traffic Safety Upgrades	\$675,000					
13	Districtwide Renewal Projects	\$3,210,000					
14	Electrical Upgrades to Support Computers	\$1,553,000					
15	Districtwide Maintenance Equipment	\$734,000					
16	Traffic Safety Planning	\$110,000					
17	Service High School Phase 2B		\$10,230,000				
18	Wendler Middle School Phase 2B		\$7,900,000				
19	Dimond High School and Denali Elementary School Demolition		\$6,500,000				
20	Whaley School Renewal, Programmatic and Code Upgrades		\$3,000,000				
21	Chugach Optional School Renewal, Programmatic and Code Upgrades		\$2,080,000				
22	Chester Valley Elementary Renewal, Programmatic and Code Upgrades		\$1,560,000				
23	Districtwide Roof Replacement and Repairs		\$700,000				
24	Districtwide Mechanical Projects		\$5,000,000				
25	Traffic Safety Upgrades		\$600,000				
26	Districtwide Hazmat Projects		\$980,000				
27	Districtwide Electrical Projects		\$500,000				
28	Districtwide ADA Requirements		\$250,000				
29	Districtwide Maintenance Equipment		\$1,500,000				
30	Districtwide Site Planning and Acquisitions		\$3,500,000				
31	New Muldoon Middle School Construction		\$37,800,000				
32	Sand Lake Elementary School Renewal, Programmatic, Code Upgrades and 2 classroom addition		\$1,800,000				
33	Birchwood and Girdwood Elementary Schools and Chugiak High School Public Water/Sewer Service		\$3,500,000				

For projects beyond 2001-2002, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope of inflation in construction costs.

**Attachment C- Table 39**  
**Anchorage School District**  
**CIP Recommendations and Project Schedule**  
**2001-2007**

Assigned Priority	Projects	2001-02	2002-03	2003-04	2004-05	2005-06	2006-2007
34	Service High School Phase 3			\$8,402,000			
35	Polaris K-12 Phase 2 Renovation and Addition			\$3,500,000			
36	East High School Phase 4 and 5			\$7,843,000			
37	Bartlett High School Phase 3			\$16,438,000			
38	Inlet View Elementary School Renewal, Programmatic and Code Upgrades			\$3,120,000			
39	Rabbit Creek Elementary School Renewal, Programmatic and Code Upgrades			\$1,350,000			
40	Turnagain Elementary School Renewal, Programmatic and Code Upgrades			\$3,150,000			
41	Districtwide Roof Replacement and Repairs			\$600,000			
42	Districtwide Mechanical Projects			\$5,000,000			
43	Traffic Safety Upgrades			\$400,000			
44	Elementary/Middle School Planning (Abbott Loop, Airport Heights, Bayshore and Clark)			\$300,000			
45	Districtwide Hazmat Projects			\$860,000			
46	Districtwide ADA Requirements			\$250,000			
47	Districtwide Electrical Projects			\$500,000			
48	Districtwide Maintenance Equipment			\$1,000,000			
49	ABC Elementary			\$16,230,000			
50	Service High School Phase 4				\$13,199,000		
51	West High School Completion				\$7,000,000		
52	East High School Phase 6				\$10,838,000		
53	Bartlett High School Phase 4				\$9,841,000		
54	Chugiak High School Phase 4				\$5,295,000		
55	Districtwide Roof Replacement and Repairs				\$600,000		
56	Districtwide Mechanical Projects				\$3,000,000		
57	Traffic Safety Upgrades				\$400,000		
58	Elementary/Middle School Planning (Eagle River, Mt. View, O'Malley, Gladys Wood and Gruening)				\$350,000		
59	Districtwide Hazmat Projects				\$750,000		
60	Districtwide Electrical Projects				\$500,000		
61	Districtwide ADA Requirements				\$200,000		
62	Districtwide Maintenance Equipment				\$500,000		

For projects beyond 2001-2002, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope of inflation in construction costs.

**Attachment C- Table 39**  
**Anchorage School District**  
**CIP Recommendations and Project Schedule**  
**2001-2007**

Assigned Priority	Projects	2001-02	2002-03	2003-04	2004-05	2005-06	2006-2007
63	Clark Middle School Renewal, Programmatic and Code Upgrades					\$5,000,000	
64	Eagle River Elementary Renewal, Programmatic, and Code Upgrades					\$3,215,000	
65	Airport Heights Elementary School Renewal, Programmatic, and Code Upgrades					\$2,680,000	
66	Wood, Gladys Elementary Renewal, Programmatic and Code Upgrades					\$3,000,000	
67	Abbott Loop Renewal, Programmatic and Code Upgrades					\$2,500,000	
68	Districtwide Roof Replacement and Repairs					\$600,000	
69	Districtwide Mechanical Projects					\$2,000,000	
70	Traffic Safety Upgrades					\$400,000	
71	Districtwide Hazmat Projects					\$910,000	
72	Elementary/Secondary School Planning (Birchwood, Huffman, Tudor and Steller)					\$300,000	
73	Districtwide ADA Requirements					\$150,000	
74	Districtwide Electrical Projects					\$500,000	
75	O'Malley Elementary School Renewal					\$320,000	
76	Baysshore Elementary Renewal, Programmatic and Code Upgrades					\$2,000,000	
77	Mt. View Elementary School Renewal					\$3,000,000	
78	Gruening Middle School Renewal, Programmatic and Code Upgrades					\$5,000,000	
79	Districtwide Maintenance Equipment					\$500,000	
80	Huffman Elementary School Renewal, Programmatic and Code Upgrades						\$1,000,000
81	Tudor Elementary School Renewal, Programmatic and Code Upgrades						\$3,000,000
82	Birchwood ABC School Renewal, Programmatic and Code Upgrades						\$2,000,000
83	Steller Secondary School Renewal, Programmatic and Code Upgrades						\$2,000,000
84	Districtwide Roof Replacement and Repairs						\$400,000
85	Districtwide Mechanical Projects						\$2,000,000
86	Traffic Safety Upgrades						\$400,000
87	Districtwide Hazmat Projects						\$745,000
88	Districtwide Electrical Projects						\$500,000
89	Districtwide ADA Requirements						\$100,000
90	Districtwide Maintenance Equipment						\$500,000

For projects beyond 2001-2002, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope of inflation in construction costs.

**Attachment C- Table 39  
Anchorage School District  
CIP Recommendations and Project Schedule  
2001-2007**

Assigned Priority	Projects	2001-02	2002-03	2003-04	2004-05	2005-06	2006-2007														
	<b><u>Projects Having No Assigned Priority</u></b>																				
	Administrative Facility Study		Study																		
	Charter School Housing	On Going																			
	New Anchorage Area ABC School		Site Selection																		
	New Chugiak/Eagle River Elementary	Site Selection																			
	New Muldoon Area Middle School	Site Selection																			
	Space Utilization Study Involving Bayshore, Campbell, Chinook and Taku	Study																			
	Student Transportation Facility Site Selection/Funding Options	Study																			
	Review need for space utilization study involving Susitna and surrounding schools	Study																			
	Review need for space utilization study involving Alpenglow and surrounding schools	Study																			
	Elementary and Senior High School program capacity review	Study																			
	<b>Total Funds Requested</b>	<b>\$122,035,000</b>	<b>\$87,400,000</b>	<b>\$68,943,000</b>	<b>\$52,473,000</b>	<b>\$32,075,000</b>	<b>\$12,645,000</b>														
<p><b>NOTE: Projects with attached dollar amounts will require funds to be obtained. After 2001-02, scope and costs are estimates and require verification, Both may be adjusted based on recommendations from Facilities resulting from preliminary design and facility audits.</b></p> <p><b>For projects beyond 2001-2002, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope of inflation in construction costs.</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Total 2001-02</td> <td style="text-align: right;">\$122,035,000</td> </tr> <tr> <td>Total 2002-03</td> <td style="text-align: right;">\$87,400,000</td> </tr> <tr> <td>Total 2003-04</td> <td style="text-align: right;">\$68,943,000</td> </tr> <tr> <td>Total 2004-05</td> <td style="text-align: right;">\$52,473,000</td> </tr> <tr> <td>Total 2005-06</td> <td style="text-align: right;">\$32,075,000</td> </tr> <tr> <td>Total 2006-07</td> <td style="text-align: right;">\$12,645,000</td> </tr> <tr> <td><b>Total 6 year CIP</b></td> <td style="text-align: right;"><b>\$375,571,000</b></td> </tr> </table>								Total 2001-02	\$122,035,000	Total 2002-03	\$87,400,000	Total 2003-04	\$68,943,000	Total 2004-05	\$52,473,000	Total 2005-06	\$32,075,000	Total 2006-07	\$12,645,000	<b>Total 6 year CIP</b>	<b>\$375,571,000</b>
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<b>Total 6 year CIP</b>	<b>\$375,571,000</b>																				

Attachment C - Table 38  
 Anchorage School District  
 CIP Recommendations and Project Schedule  
 2001-2007

Assigne Priority	Projects by Attendance Area	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
	<b>Bartlett:</b>						
6	Bartlett High School Phase 2	#####					
22	Chester Valley Elementary Renewal, Programmatic and		#####				
31	New Muldoon Middle School Construction		#####				
37	Bartlett High School Phase 3			#####			
53	Bartlett High School Phase 4				#####		
	<b>Chugiak:</b>						
7	New Eagle River High School Construction	#####					
54	Chugiak High School Phase 4				#####		
64	Eagle River Elementary Renewal, Programmatic, and					#####	
78	Gruening Middle School Renewal, Programmatic and					#####	
82	Birchwood ABC School Renewal, Programmatic and						#####
	<b>Dimond:</b>						
19	Dimond High School and Denali Elementary Demolition		#####				
32	Sand Lake Elementary School Renewal, Programmatic, Code Upgrades and 2 classroom		#####				
66	Wood, Gladys Elementary Renewal, Programmatic and					#####	
76	Bayshore Elementary Renewal, Programmatic and Code					#####	

Attachment C - Table 38  
 Anchorage School District  
 CIP Recommendations and Project Schedule  
 2001-2007

Assigne Priority	Projects by Attendance Area	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
	<b>East:</b>						
1	Wendler Middle School Phase	#####					
3	Ptarmigan Elementary School	\$3,500,000					
4	ML King Career Center	\$3,000,000					
5	East High School Phase 2 and 3	#####					
8	Whaley Renewal, Programmatic and Code	\$75,000					
18	Wendler Middle School Phase		#####				
20	Whaley Renewal, Programmatic and Code		#####				
36	East High School Phase 4 and 5			#####			
52	East High School Phase 6				#####		
63	Clark Middle School Renewal, Programmatic and Code					#####	
65	Airport Heights Elementary School Renewal, Programmatic and Code Upgrades					#####	
77	Mt. View Elementary School					#####	
81	Tudor Elementary School Renewal, Programmatic and						#####
	<b>Service:</b>						
2	Service High School Phase 2A	#####					
17	Service High School Phase 2B		#####				
34	Service High School Phase 3			#####			
39	Rabbit Creek Elementary School Renewal, Programmatic and Code Upgrades			#####			
50	Service High School Phases 4				#####		
67	Abbott Loop Renewal, Programmatic and Code					#####	
80	Huffman Elementary School Renewal, Programmatic and						#####
75	O'Malley Elementary School					\$320,000	

**Attachment C - Table 38**  
**Anchorage School District**  
**CIP Recommendations and Project Schedule**  
**2001-2007**

Assigne Priority	Projects by Attendance Area	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
	<b>West:</b>						
21	Chugach Optional School Renewal, Programmatic and		#####				
38	Inlet View Elementary School Renewal, Programmatic and			#####			
40	Turnagain Elementary School Renewal, Programmatic and			#####			
51	West High School Completion				#####		
83	Steller Secondary School Renewal, Programmatic and						#####
	<b>Districtwide:</b>						
9	Polaris K-12 Phase I Planning, Renovation and Addition	\$3,500,000					
13	Districtwide Renewal Projects	\$3,210,000					
16	Traffic Safety Planning	\$110,000					
30	Districtwide Site Planning and Acquisitions		#####				
33	Birchwood and Girdwood Elementary, Chugiak High School Public Water/Sewer		#####				
35	Polaris K-12 Phase 2 Renovation and Addition			#####			
44	Elementary/Middle School Planning (Abbott Loop, Airport Heights, Bayshore and Clark)			\$300,000			
49	ABC Elementary			#####			
58	Elementary/Middle School Planning (Eagle River, Mt. View, O'Malley, Gladys Wood				\$350,000		
72	Elementary/Secondary School Planning (Birchwood, Huffman,					\$300,000	
*	Districtwide Hazmat Projects		\$980,000	\$860,000	\$750,000	\$910,000	\$745,000
*	Districtwide Electrical Projects	\$1,553,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
*	Districtwide Maintenance	\$734,000	#####	#####	\$500,000	\$500,000	\$500,000
*	Districtwide Mechanical Project	\$4,540,000	#####	#####	#####	#####	#####
*	Districtwide ADA Requirements		\$250,000	\$250,000	\$200,000	\$150,000	\$100,000
*	Districtwide Roof Replacement and Repairs	\$1,275,000	\$700,000	\$600,000	\$600,000	\$600,000	\$400,000
*	Traffic Safety Upgrades	\$675,000	\$600,000	\$400,000	\$400,000	\$400,000	\$400,000
* Refer to Table 39 for Assigned Priority							

For projects beyond 2001-2002, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope of inflation in construction costs.

Attachment C - Table 38  
 Anchorage School District  
 CIP Recommendations and Project Schedule  
 2001-2007

Assigne Priority	Projects by Attendance Area	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
	<b>Projects Having No Assigned</b>						
	Administrative Facility Study		Study				
	Charter School Housing	Study					
	New Anchorage Area ABC		Site Selection				
	New Chugiak/Eagle River	Site Selection					
	New Muldoon Area Middle	Site Selection					
	Space Utilization Study Involving Bayshore, Campbell, Chinook	Study					
	Student Transportation Facility Site Selection/Funding Options	Study					
	Review need for space utilization study involving Susitna and	Study					
	Review need for space utilization study involving Alpenglow and surrounding schools	Study					
	Elementary and Senior High School program capacity review	Study					
	<b>Total Funds Requested:</b>	#####	#REF!	#####	#####	#####	#####
<p><b>NOTE: Projects with attached dollar amounts will require funds to be obtained.                  After 2001-02, scope and costs are estimates and require verification,                  both may be adjusted based on recommendations for Facilities                  preliminary design and Facility Audits.</b></p> <p>Total 2001-02                   #####                  Total 2002-03                   #REF!                  Total 2003-04                   #####                  Total 2004-05                   #####                  Total 2005-06                   #####                  Total 2006-07                   #####  <b>Total 6 year CIP                   #REF!</b></p>							

For projects beyond 2001-2002, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope of inflation in construction costs.