



*Anchorage School District*

## Six-Year Capital Improvement Plan

*July 1, 2005 – June 30, 2011*



Analysis and Recommendations



**Anchorage School District**  
*Educating All Students for Success in Life*



**SIX-YEAR  
CAPITAL IMPROVEMENT PLAN  
ANALYSIS AND RECOMMENDATIONS  
ANCHORAGE SCHOOL DISTRICT**

July 1, 2005 - June 30, 2011

**ANCHORAGE SCHOOL BOARD OF EDUCATION**

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March 2005

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**COVER: ASD STUDENTS ENGAGED IN LEARNING AND  
THE NEW EAGLE RIVER HIGH SCHOOL**

**ANCHORAGE SCHOOL DISTRICT**

**SIX YEAR CAPITAL IMPROVEMENT PLAN**

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## **I. Introduction and Overview of CIP Document**

The Anchorage School Board is responsible for providing an adequate educational environment for the students of Anchorage. To fulfill this obligation, the School Board regularly engages in comprehensive long-range planning of school facility construction, renovation, and maintenance. On an annual basis, the School Board adopts a Six-Year Capital Improvement Plan (CIP) that addresses the anticipated levels of student enrollment and shifts in enrollment, along with school facility condition and functionality from an educational perspective. This plan delineates the construction priorities for the District over the succeeding six-year period.

The steps in preparing the Six -Year CIP are listed below:

1. Survey all Anchorage area private schools for membership data.
2. Collect birth data from Anchorage area hospitals and from the State of Alaska Bureau of Vital Statistics.
3. Determine total military membership residing on and off military installations from the Anchorage School District's Information Technology Department.
4. Survey all District principals to determine school space utilization.
5. Input six-year membership forecasts into computer spreadsheets, which generate student projection tables.
6. Receive administrative recommendations for alleviating negative conditions projected in facility usage based on the six-year forecast.
7. Obtain approved recommendations from the District's Capital Request Advisory Committee.
8. Present draft CIP to the Municipal Planning and Zoning Commission for recommendation to the School Board.
9. School Board review and approval of the CIP.
10. Transmittal of CIP to Municipal Assembly and to the State Department of Education and Early Development (EED).

This document is divided into 4 major sections:

- School Facilities and Educational Structure
- Capital Improvement Recommendations for 2005-06 to 2010-11
- Historical Population Growth Factors and Membership Projections for 2005-06 to 2010-11
- Appendices providing detailed membership projections; graphs of demographic facts related to the student population; standard space specifications; and the process used for selecting new school sites.

## **II. SCHOOL FACILITIES AND EDUCATIONAL STRUCTURE**

The Anchorage School District (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 95 facilities, eighty-three of which are District-managed facilities and twelve non-District facilities, housing in excess of 49,000 students and 5,000 staff members.

Fifty-eight elementary schools are organized K-6, while Chugiak and Fire Lake elementary schools are organized K-5. Aurora, Mt. Spurr, and Orion elementary schools are located on Elmendorf Air Force Base. Ursa Major and Ursa Minor elementary schools are located on Fort Richardson Army Post. Due to a decline in enrollment on Fort Richardson, Kennedy Elementary School was closed at the end of the 1999-2000 school year, and has been used as temporary housing for other schools undergoing renovation projects. Two elementary schools have a K-8 organizational pattern: Northern Lights ABC and Girdwood K-8 School.

Central, Clark, Goldenview, Gruening, Hanshew, Mears, Romig, and Wendler middle schools are organized 7-8. Mirror Lake Middle School is organized 6-8. Bartlett, Chugiak, Dimond, Eagle River High (scheduled to open fall 2005), East, Service, South (new this year) and West senior high schools are organized 9-12.

Polaris K-12 School, an alternative elementary/secondary program, is organized K-12. However, this CIP analysis places the Polaris K-6 in the elementary category and the Polaris 7-12 in the secondary category. Steller Alternative secondary program is organized 7-12. Three other alternative secondary programs are organized 9-12: AVAIL, Benny Benson SAVE, and Crossroads. AVAIL is housed at the Fifth Avenue Mall, Benny Benson SAVE is housed at the Benny Benson building, while Crossroads is housed at the Success by 6 building in Mt. View. SEARCH, an alternative secondary program that is organized 7-8, is also housed at the Benny Benson building. SAVE, another alternative secondary program, is organized 10-12 and is housed in its own facility. In addition, the ASD Continuation Program, serving students in grades 7-12, is housed in mall space on International Airport Road.

Special Education services are offered in all elementary and secondary schools in the District. Two school facilities, Mt. Iliamna on Elmendorf Air Force Base, and Whaley School are dedicated to serving students with disabilities.

In the 1997-98 school year, three charter schools became part of the Anchorage School District: Aquarian (K-6), Family Partnership (K-12), and Walden Pond Charter School. In 1998-99, the Village Charter School (K-8) began operations. Due to enrollment problems Walden Pond closed in December 2000 and Village Charter School closed in December 2004. Two new charter schools, Highland Tech High (9-11) and Frontier Charter School (K-12), opened in 2003-04. Eagle Academy and Winterberry charter schools are scheduled to open in 2005-06.

In addition, the District operates three state contract programs: Alaska School for the Deaf and Hard of Hearing, Providence Heights, and McLaughlin Youth Center. The District also operates special educational programs for students in six residential facilities; Jesse Lee Home, Booth Memorial, McKinley Heights, Charter North Hospital, and North Star Hospital.

Elementary schools feed into middle schools, and middle schools feed into high schools. Although it is always a goal of boundary setting to place a feeder school within the boundary of only one higher level school (i.e., elementary to middle school or middle school to high school), this is not always possible. The following listing shows those Middle and area-wide schools that are located within each high school attendance area. It also includes the percentage of the Middle and area-wide school's enrollment that lives in the boundary of that high school (if there are split boundaries).

**Senior High School**

Bartlett Senior High

**Secondary Schools**

Central Middle School (48%)

Clark Middle School (52%)

Wendler Middle School (50%)

\*Polaris K-12

\*Steller 7-12

**Senior High School**

**Secondary Schools**

Chugiak Senior High

Gruening Middle School (100%)  
Mirror Lake Middle School (100%)  
\*Polaris K-12  
\*Steller 7-12

Dimond Senior High

Mears Middle School (82%)  
\*Polaris K-12  
\*Steller 7-12

East Senior High

Central Middle School (14%)  
Clark Middle School (47%)  
Hanshew Middle School (22%)  
Wendler Middle School (47%)  
\*Polaris K-12  
\*Steller 7-12

Service Senior High

Goldenview Middle School (24%)  
Hanshew Middle School (73%)  
Mears (4%)  
\*Polaris K-12  
\*Steller 7-12

South Anchorage High

Girdwood (100%)  
Goldenview (73%)  
Hanshew (3%)  
Mears (12%)

West Senior High

Central Middle School (35%)  
Romig Middle School (100%)  
\*Polaris K-12  
\*Steller 7-12

\*Area-wide alternative schools

Note: Feeder patterns determined using 9/30/2004 SMS data extract.

The following listing shows those elementary schools that are located within each middle school attendance area, and the percentage of the elementary school's enrollment that lives in that middle school boundary (if there are split boundaries).

**Central Middle School**

Aurora Elementary School  
Chugach Optional School – 15%  
Denali Elementary School  
Fairview Elementary School  
Government Hill Elementary School  
Inlet View Elementary School - 48%  
Mt. Spurr Elementary School  
North Star Elementary School – 9%  
Northern Lights ABC – 3%  
Orion Elementary School  
Ursa Major Elementary School  
Ursa Minor Elementary School  
Williwaw Elementary School - 26%

**Goldenview Middle School**

Bear Valley Elementary School  
Chugach Optional School – 12%  
Huffman Elementary School – 77%  
Klatt Elementary School - 12%  
Northern Lights ABC – 19%  
O'Malley Elementary School – 7%  
Ocean View Elementary School  
Rabbit Creek Elementary School  
Taku Elementary School - 40%

**Clark Middle School**

Chugach Optional School – 6%  
Creekside Park Elementary School  
Mt. View Elementary School  
Muldoon Elementary School  
Northern Lights ABC - 4%  
Nunaka Valley Elementary School  
Ptarmigan Elementary School  
Russian Jack Elementary School – 71%  
Tyson Elementary School  
Williwaw Elementary School - 72%  
Wonder Park Elementary School

**Girdwood K-8**

Girdwood K-8 School

**Gruening Middle School**

Alpenglow Elementary School  
Chugach Optional - 1%  
Eagle River Elementary School - 78%  
Homestead Elementary School – 90%  
Ravenwood Elementary School  
Northern Lights ABC – 0%

**Hanshew Middle School**

Abbott Loop Elementary School  
Bowman Elementary School  
Chugach Optional School - 3%  
Huffman Elementary School - 21%  
Kasuun Elementary School  
Lake Otis Elementary School - 37%  
Northern Lights ABC School - 33%  
O'Malley Elementary School - 91%  
Spring Hill Elementary School  
Trailside Elementary School  
Tudor Elementary School

**Mirror Lake Middle School**

Birchwood ABC School  
Chugach Optional – 1%  
Chugiak Elementary School  
Eagle River Elementary School – 17%  
Fire Lake Elementary School  
Homestead Elementary School - 9%

**Wendler Middle School**

Airport Heights Elementary School  
Baxter Elementary School  
Chester Valley Elementary School  
Chugach Optional School – 22%  
College Gate Elementary School  
Lake Otis Elementary School – 52%  
Northern Lights ABC – 14%  
Rogers Park Elementary School – 50%  
Russian Jack Elementary School - 17%  
Scenic Park Elementary School  
Susitna Elementary School

**Mears Middle School**

Bayshore Elementary School  
Campbell Elementary School – 47%  
Chinook Elementary School  
Chugach Optional School – 7%  
Kincaid Elementary School  
Klatt Elementary School – 87%  
Northern Lights ABC – 15%  
Sand Lake Elementary School  
Wood, Gladys Elementary School

**Romig Middle School**

Campbell Elementary School- 48%  
Chugach Optional School – 32%  
Inlet View Elementary School - 34%  
Lake Hood Elementary School  
North Star Elementary School - 78%  
Northern Lights ABC - 13%  
Northwood Elementary School  
Rogers Park Elementary School -18%  
Taku Elementary School – 48%  
Turnagain Elementary School  
Willow Crest Elementary School

Note: Feeder patterns determined using 9/30/2004 SMS data extract.



### **III. CAPITAL IMPROVEMENT NEEDS AND GOALS**

Not only is the District's inventory of facilities large, it is also aging. Sixty-three schools are 20 to 50 years old. Eight are over 40 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 and shifting 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 132 relocatable units, including units at the Charter schools and Special Services programs.

#### **Capital Improvement Goals**

The following goals guide decision-making with respect to school facilities in the Anchorage School District:

1. To make maximum use of existing school and support facilities.
2. To provide the necessary facilities for programs that support the standard school.
3. To close and rededicate, or dispose of, existing schools and support facilities where necessitated by significant declines in student membership, building deterioration beyond feasible upgrade or repair, program adjustments or municipal and state codes.

4. To reduce the level of dependency on temporary building facilities (relocatables) whenever possible.
5. To construct or purchase school buildings and support facilities in order to achieve a reduction in leased facilities wherever practical.
6. To maintain the School Board approved organizational plan of K-6, 7-8 and 9-12. Exceptions to this goal are the following board approved programs: Girdwood K-8, Northern Lights ABC K-8, Polaris K-12, Steller 7-12, and Mirror Lake Middle School 6-8.
7. To adjust school boundaries wherever such adjustments are deemed as promoting the optimal utilization of school facilities, a reduction in transportation costs or the development of contiguous boundaries for "feeder" schools.
8. To review the Capital Improvement Program with appropriate municipal departments prior to its annual submittal to the Municipal Assembly.

#### **IV. CAPITAL IMPROVEMENT RECOMMENDATIONS: 2005-06 to 2010-11**

Tables 1, 2A, and 2B summarize recommended six-year capital improvement projects and their estimated cost. Table 3 shows the agency interface required for undeveloped sites infrastructure. Cost estimates are based on Fiscal Year 2005 costs. Adjustments to the cost estimates will be made in future years due to fluctuations in construction costs and scope of work identified in the initial planning or design stages of the projects.

##### **Definitions:**

###### **Alteration:**

The changing of the internal arrangement or other physical characteristics of an existing facility so that it may be effectively used for its designed purpose.

###### **Improvement:**

The addition of quality features to existing space by upgrading building systems or architectural finishes, such as installation of carpet or window coverings.

###### **Minor Facility Renovation:**

Projects entailing renovation, alteration or improvement of an existing facility, generally in one building component, such as roof or ventilation.

###### **New Construction:**

Erection of new facility or expansion of an existing facility that adds to the overall dimensions and can include site improvements.

###### **Renewal:**

Extending the useful life of facilities, which includes replacing worn-out or inefficient major building components, retrofitting for energy conservation, eliminating health and life safety problems and meeting updated regulatory requirements.

###### **Renovation:**

Total or partial upgrading of a facility to higher standards of quality or efficiency.

**Table 1**  
**CIP Recommendations by Year- 2005-2011**

Priority		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
1	Chester Valley Elementary Construction-Proposed EED Grant	(\$6,700,000)					
2	Sand Lake Elementary School Construction-Proposed EED Grant	(\$6,200,000)					
3	Clark Middle School Construction		\$51,000,000				
4	Sand Lake Elementary School Construction-Match of EED Grant and Admin/Classroom		\$4,700,000				
5	Chester Valley Elementary Construction-Match of EED Grant and Gym/Art Room Addition		\$4,900,000				
6	Bartlett High School Phase 3A Construction and 3B-1 Design		\$12,000,000				
7	Chugiak High School Phase 4 Construction		\$8,000,000				
8	Dimond High School Gym/Pool Code Upgrade and Renewal		\$4,000,000				
9	East High School Phase 4B-1 Construction and Phase 4B-2 Design		\$6,750,000				
10	Service High School Phase 3 Construction and Phase 4 Design		\$10,000,000				
11	Girdwood K-8 School Planning		\$100,000				
12	Inlet View Elementary School Design		\$700,000				
13	Rabbit Creek Elementary School Design		\$1,200,000				
14	New Southwest Anchorage Elementary School Planning RFP Development		\$100,000				
15	Turnagain Elementary School Design		\$900,000				
16	Facility Assessment- Elementary and Middle Schools		\$350,000				
17	Site Selection and Acquisition		\$3,000,000				
18	Multi-School Traffic Safety Planning/Design		\$100,000				
19	Traffic Safety/Site Upgrades		\$700,000				
20	Districtwide Code/Hazmat/ADA/Sprinkler Projects		\$800,000				
21	Districtwide Roof Replacement and Repairs		\$1,000,000				
22	Multi- School Security System Upgrades		\$900,000				
23	Emergency Communications Systems- High Schools and Middle Schools		\$825,000				
24	Districtwide Building Renewal Projects		\$1,000,000				
25	Districtwide Electrical Projects		\$1,000,000				
26	Districtwide Mechanical Upgrades		\$3,500,000				
27	Bartlett High School Phase 3B-1 Construction and Phase 3B-2 Design			\$7,000,000			

**Table 1**  
**CIP Recommendations by Year- 2005-2011**

Priority		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
28	Chugiak High School Phase 5 Construction			\$4,000,000			
29	East High School Phase 4B-2 Construction and Phase 5-A Design			\$6,750,000			
30	Service High School Phase 4 Construction and Phase 5 Design			\$12,000,000			
31	West High School Design			\$1,000,000			
32	Romig Middle School Design			\$950,000			
33	Airport Heights Elementary School Planning			\$65,000			
34	Eagle River Elementary School Planning			\$65,000			
35	Girdwood K-8 School Design			\$800,000			
36	Gladys Wood Elementary School Planning			\$65,000			
37	Inlet View Elementary School Construction			\$7,000,000			
38	Rabbit Creek Elementary School Construction			\$12,000,000			
39	New Southwest Anchorage Elementary School Construction			\$17,000,000			
40	Turnagain Elementary School Construction			\$12,000,000			
41	Whaley School Design			\$800,000			
42	Charter School Center Code Upgrades			\$3,000,000			
43	Traffic Safety/Site Upgrades			\$700,000			
44	Districtwide Code/Hazmat/ADA/Sprinkler Projects			\$2,000,000			
45	Replacement School Buses			\$930,000			
46	Districtwide Maintenance Equipment			\$500,000			
47	Districtwide Roof Replacement and Repairs			\$1,000,000			
48	Multi- School Security System Upgrades			\$850,000			
49	High School Synthetic Athletic Field Turf-matching MOA Funds			\$1,500,000			
50	Districtwide Building Renewal Projects			\$3,000,000			
51	Districtwide Electrical Projects			\$4,000,000			
52	Districtwide Mechanical Upgrades			\$4,000,000			
53	Districtwide Restroom Projects			\$1,000,000			
54	Bartlett High School Phase 3B-2 Construction and Phase 4 Design				\$8,000,000		

**Table 1**  
**CIP Recommendations by Year- 2005-2011**

Priority		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
55	East High School Phase 5-A Construction and Phase 5-B Design				\$7,750,000		
56	Service High School Phase 5 Construction				\$25,000,000		
57	West High School Construction Phase 1				\$6,000,000		
58	Gruening Middle School Planning				\$100,000		
59	Romig Middle School Construction Phase 1				\$5,000,000		
60	Abbott Loop Elementary School Planning				\$65,000		
61	Airport Heights Elementary School Design				\$900,000		
62	Bayshore Elementary School Planning				\$65,000		
63	Eagle River Elementary School Design				\$1,000,000		
64	Girdwood K-8 School Construction				\$8,000,000		
65	Gladys Wood Elementary School Design				\$1,000,000		
66	Mt. View School Elementary Planning				\$65,000		
67	O'Malley Elementary School Planning				\$65,000		
68	Whaley School Construction				\$8,000,000		
69	Bus Facility Construction (Match for AMATS funding)				\$8,000,000		
70	Site Selection and Acquisition				\$5,000,000		
71	Traffic Safety/Site Upgrades				\$1,000,000		
72	Districtwide Code/Hazmat/ADA/Sprinkler Projects				\$1,000,000		
73	Replacement School Buses				\$1,030,000		
74	Districtwide Maintenance Equipment				\$500,000		
75	Districtwide Roof Replacement and Repairs				\$2,000,000		
76	Multi- School Security System Upgrades				\$950,000		
77	Districtwide Building Renewal Projects				\$6,000,000		
78	Districtwide Electrical Projects				\$2,500,000		
79	Districtwide Mechanical Upgrades				\$4,000,000		
80	Districtwide Restroom Projects				\$1,000,000		
81	Bartlett High School Phase 4 Construction and Phase 5 Design					\$11,000,000	

**Table 1**  
**CIP Recommendations by Year- 2005-2011**

Priority		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
82	Dimond High School - Classroom Wing Addition					\$10,000,000	
83	East High School Phase 5-B Construction and Phase 6 Design					\$8,000,000	
84	Service High School Phase 6 Design					\$1,000,000	
85	West High School Construction Phase 2					\$6,000,000	
86	Gruening Middle School Design					\$1,500,000	
87	Romig Middle School Construction Phase 2					\$5,000,000	
88	Abbott Loop Elementary School Design					\$800,000	
89	Airport Heights Elementary School Construction					\$9,000,000	
90	Bayshore Elementary School Design					\$800,000	
91	Eagle River Elementary School Construction					\$10,000,000	
92	Gladys Wood Elementary School Construction					\$10,000,000	
93	Mt. View School Elementary Design					\$800,000	
94	O'Malley Elementary School Design					\$800,000	
95	Site Selection and Acquisition					\$3,000,000	
96	Traffic Safety/Site Upgrades					\$1,000,000	
97	Districtwide Code/Hazmat/ADA/Sprinkler Projects					\$1,000,000	
98	Replacement School Buses					\$1,100,000	
99	Districtwide Roof Replacement and Repairs					\$2,000,000	
100	Multi- School Security System Upgrades					\$1,000,000	
101	Emergency Communications Systems- High Schools and Middle Schools					\$900,000	
102	Districtwide Building Renewal Projects					\$5,000,000	
103	Districtwide Electrical Projects					\$3,000,000	
104	Districtwide Mechanical Upgrades					\$3,500,000	
105	Districtwide Restroom Projects					\$1,000,000	
106	Bartlett High School Phase 5 Construction						\$5,000,000
107	East High School Phase 6 Construction and Phase 7 Design						\$11,750,000
108	Service High School Phase 6 Construction						\$8,000,000

**Table 1**  
**CIP Recommendations by Year- 2005-2011**

Priority		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
109	Gruening Middle School Construction Phase 1						\$5,000,000
110	Abbott Loop Elementary School Construction						\$8,000,000
111	Bayshore Elementary School Construction						\$8,000,000
112	Birchwood ABC School Planning						\$65,000
113	Huffman Elementary School Planning						\$65,000
114	Mt. View School Elementary Construction						\$8,000,000
115	O'Malley Elementary School Construction						\$8,000,000
116	Tudor Elementary School Planning						\$65,000
117	Steller Secondary School Planning						\$100,000
118	Traffic Safety/Site Upgrades						\$1,000,000
119	Districtwide Code/Hazmat/ADA/Sprinkler Projects						\$1,000,000
120	Replacement School Buses						\$1,170,000
121	Districtwide Maintenance Equipment						\$500,000
122	Districtwide Roof Replacement and Repairs						\$2,000,000
123	Multi- School Security System Upgrades						\$1,000,000
124	High School Synthetic Athletic Field Turf-matching MOA Funds						\$2,000,000
125	Districtwide Building Renewal Projects						\$4,000,000
126	Districtwide Electrical Projects						\$2,500,000
127	Districtwide Mechanical Upgrades						\$5,000,000
128	Districtwide Restroom Projects						\$1,000,000
	<b>Total</b>		\$117,525,000	\$103,975,000	\$103,990,000	\$97,200,000	\$83,215,000

**Projects with attached dollar amounts will require funds to be obtained. After 2006-07, scope and costs are estimates and require verification. Both may be adjusted based on recommendations from Facilities resulting from preliminary design and facility audits.**

	Total 2005-06	\$0				
	Total 2006-07	\$117,525,000				
	Total 2007-08	\$103,975,000				
	Total 2008-09	\$103,990,000				
	Total 2009-10	\$97,200,000				
	Total 2010-11	\$83,215,000				
	Total 6 year CIP	\$505,905,000				

**Table 1**  
**CIP Recommendations by Year- 2005-2011**

Priority		2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
	<b>Projects Having No Assigned Priority</b>						
	Chugiak/Eagle River Elementary School	Site Selection					
	New Anchorage Area ABC School	Site Selection					
	Goldenview Elementary School	Site Selection					
	Southwest Anchorage Elementary School Boundary Review	Study					
	Southeast Anchorage Elementary School Boundary Review	Study					
	South Anchorage Middle School	Study	Site Selection				
	Technology Study- Update of Impact on Educational Specifications	Study					
	Update All Educational Specifications to incorporate recently adopted changes or improvements in facility planning	Study					
	Student Transportation Facility Site Selection/Funding Options	Study					
	Charter School Housing	Study					

**Table 2A**  
**CIP Recommendations by Attendance Area**

<b>Projects by Attendance Area</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
<b>Bartlett</b>						
Chester Valley Elementary Construction-Proposed EED Grant	(\$6,700,000)					
Chester Valley Elementary Construction-Match of EED Grant and Gym/Art Room Addition		\$4,900,000				
Bartlett High School Phase 3A Construction (West Wing) and 3B-1 Design (1/2 of East Wing)		\$12,000,000				
Bartlett High School Phase 3B-1 Construction (1/2 of East Wing) and Phase 3B-2 Design (1/2 of East Wing)			\$7,000,000			
Bartlett High School Phase 3B-2 Construction (1/2 of East Wing) and Phase 4 Design (Gym/Cafeteria)				\$8,000,000		
Bartlett High School Phase 4 Construction (Gym/Cafeteria) and Phase 5 Design					\$11,000,000	
Bartlett High School Phase 5 Construction (Parking/Fields)						\$5,000,000
<b>Chugiak/Eagle River</b>						
Chugiak High School Phase 4 Construction (House 4)		\$8,000,000				
Eagle River Elementary School Planning			\$65,000			
Chugiak High School Phase 5 Construction (Fields/Parking)			\$4,000,000			
Gruening Middle School Planning				\$100,000		
Eagle River Elementary School Design				\$1,000,000		
Gruening Middle School Design					\$1,500,000	
Eagle River Elementary School Construction					\$10,000,000	
Birchwood ABC School Planning						\$65,000
Gruening Middle School Construction Phase 1						\$5,000,000
<b>Dimond</b>						
Sand Lake Elementary School Construction-Proposed EED Grant	(\$6,200,000)					
Sand Lake Elementary School Construction-Match of EED Grant and Admin/Classroom		\$4,700,000				
New Southwest Anchorage Elementary School Planning RFP Development		\$100,000				
Dimond High School Gym/Pool Code Upgrade and Renewal		\$4,000,000				
Gladys Wood Elementary School Planning			\$65,000			

**Table 2A**  
**CIP Recommendations by Attendance Area**

<b>Projects by Attendance Area</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
New Southwest Anchorage Elementary School Construction			\$17,000,000			
Bayshore Elementary School Planning				\$65,000		
Gladys Wood Elementary School Design				\$1,000,000		
Dimond High School - Classroom Wing Addition					\$10,000,000	
Bayshore Elementary School Design					\$800,000	
Gladys Wood Elementary School Construction					\$10,000,000	
Bayshore Elementary School Construction						\$8,000,000
<b>East</b>						
East High School Phase 4B-1 Construction (1/2 of SW House) and Phase 4B-2 Design (1/2 of SW House)		\$6,750,000				
Clark Middle School Construction		\$51,000,000				
East High School Phase 4B-2 Construction (1/2 of SW House) and Phase 5-A Design (1/2 of SE House)			\$6,750,000			
Airport Heights Elementary School Planning			\$65,000			
East High School Phase 5-A Construction (1/2 of SE House) and Phase 5-B Design (1/2 of SE House)				\$7,750,000		
Airport Heights Elementary School Design				\$900,000		
Mt. View School Elementary Planning				\$65,000		
East High School Phase 5-B Construction (1/2 of SE House) and Phase 6 Design (NE House)					\$8,000,000	
Airport Heights Elementary School Construction					\$9,000,000	
Mt. View School Elementary Design					\$800,000	
East High School Phase 6 Construction (NE House) and Phase 7 Design (Gym/Parking/Fields)						\$11,750,000
Mt. View School Elementary Construction						\$8,000,000
Tudor Elementary School Planning						\$65,000
<b>Service</b>						

**Table 2A**  
**CIP Recommendations by Attendance Area**

<b>Projects by Attendance Area</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
Service High School Phase 3 Construction (Aux Gym/Boiler) and Phase 4 Design (Admin/IMC)		\$10,000,000				
Service High School Phase 4 Construction (Admin/IMC) and Phase 5 Design (Cafeteria/Auditorium)			\$12,000,000			
Service High School Phase 5 Construction (Cafeteria/Auditorium)				\$25,000,000		
Abbott Loop Elementary School Planning				\$65,000		
O'Malley Elementary School Planning				\$65,000		
Service High School Phase 6 Design (Parking/Athletic Fields)					\$1,000,000	
Abbott Loop Elementary School Design					\$800,000	
O'Malley Elementary School Design					\$800,000	
Service High School Phase 6 Construction (Parking/Athletic Fields)						\$8,000,000
Abbott Loop Elementary School Construction						\$8,000,000
O'Malley Elementary School Construction						\$8,000,000
<b>South</b>						
Rabbit Creek Elementary School Design		\$1,200,000				
Girdwood K-8 School Planning		\$100,000				
Rabbit Creek Elementary School Construction			\$12,000,000			
Girdwood K-8 School Design			\$800,000			
Girdwood K-8 School Construction				\$8,000,000		
Huffman Elementary School Planning						\$65,000
<b>West</b>						
Inlet View Elementary School Design		\$700,000				
Turnagain Elementary School Design		\$900,000				
Inlet View Elementary School Construction			\$7,000,000			
West High School Design			\$1,000,000			
Romig Middle School Design			\$950,000			

**Table 2A**  
**CIP Recommendations by Attendance Area**

<b>Projects by Attendance Area</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
Turnagain Elementary School Construction			\$12,000,000			
West High School Construction Phase 1				\$6,000,000		
Romig Middle School Construction Phase 1				\$5,000,000		
West High School Construction Phase 2					\$6,000,000	
Romig Middle School Construction Phase 2					\$5,000,000	
<b>Districtwide</b>						
Facility Assessment- Elementary and Middle Schools		\$350,000				
Steller Secondary School Planning						\$100,000
Charter School Center Code Upgrades			\$3,000,000			
Whaley School Design			\$800,000			
Whaley School Construction				\$8,000,000		
Bus Facility Design (AMATS funded)						
Bus Facility Construction (Match for AMATS funding)				\$8,000,000		
Site Selection and Acquisition		\$3,000,000		\$5,000,000	\$3,000,000	
<b>Districtwide Major Maintenance</b>						
Multi-School Traffic Safety Planning/Design		\$100,000				
Traffic Safety/Site Upgrades		\$700,000	\$700,000	\$1,000,000	\$1,000,000	\$1,000,000
Districtwide Code/Hazmat/ADA/Sprinkler Projects		\$800,000	\$2,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Replacement School Buses			\$930,000	\$1,030,000	\$1,100,000	\$1,170,000
Districtwide Maintenance Equipment			\$500,000	\$500,000		\$500,000
Districtwide Roof Replacement and Repairs		\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Multi- School Security System Upgrades		\$900,000	\$850,000	\$950,000	\$1,000,000	\$1,000,000
High School Synthetic Athletic Field Turf-matching MOA Funds			\$1,500,000			\$2,000,000
Emergency Communications Systems- High Schools and Middle Schools		\$825,000			\$900,000	
Districtwide Building Renewal Projects		\$1,000,000	\$3,000,000	\$6,000,000	\$5,000,000	\$4,000,000

**Table 2A**  
**CIP Recommendations by Attendance Area**

<b>Projects by Attendance Area</b>	<b>2005-2006</b>	<b>2006-2007</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>	<b>2010-2011</b>
Districtwide Electrical Projects		\$1,000,000	\$4,000,000	\$2,500,000	\$3,000,000	\$2,500,000
Districtwide Mechanical Upgrades		\$3,500,000	\$4,000,000	\$4,000,000	\$3,500,000	\$5,000,000
Districtwide Restroom Projects			\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
<b>Total</b>	\$0	\$117,525,000	\$103,975,000	\$103,990,000	\$97,200,000	\$83,215,000

Projects with attached dollar amounts will require funds to be obtained. After 2006-07, scope and costs are estimates and require verification. Both may be adjusted based on recommendations from Facilities resulting from preliminary design and facility audits.

**Table 2B**  
**CIP Recommendations by Level of School**

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
<b>High Schools</b>						
Bartlett High School Phase 3A Construction (West Wing) and 3B-1 Design (1/2 of East Wing)		\$12,000,000				
Bartlett High School Phase 3B-1 Construction (1/2 of East Wing) and Phase 3B-2 Design (1/2 of East Wing)			\$7,000,000			
Bartlett High School Phase 3B-2 Construction (1/2 of East Wing) and Phase 4 Design (Gym/Cafeteria)				\$8,000,000		
Bartlett High School Phase 4 Construction (Gym/Cafeteria) and Phase 5 Design (Parking/Fields)					\$11,000,000	
Bartlett High School Phase 5 Construction (Parking/Fields)						\$5,000,000
Chugiak High School Phase 4 Construction (House 4)		\$8,000,000				
Chugiak High School Phase 5 Construction (Fields/Parking)			\$4,000,000			
Dimond High School Gym/Pool Code Upgrade and Renewal		\$4,000,000				
Dimond High School - Classroom Wing Addition					\$10,000,000	
East High School Phase 4B-1 Construction (1/2 of SW House) and Phase 4B-2 Design (1/2 of SW House)		\$6,750,000				
East High School Phase 4B-2 Construction (1/2 of SW House) and Phase 5-A Design (1/2 of SE House)			\$6,750,000			
East High School Phase 5-A Construction (1/2 of SE House) and Phase 5-B Design (1/2 of SE House)				\$7,750,000		
East High School Phase 5-B Construction (1/2 of SE House) and Phase 6 Design (NE House)					\$8,000,000	
East High School Phase 6 Construction (NE House) and Phase 7 Design (Gym/Parking/Fields)						\$11,750,000
Service High School Phase 3 Construction (Aux Gym/Boiler) and Phase 4 Design (Admin/IMC)		\$10,000,000				
Service High School Phase 4 Construction (Admin/IMC) and Phase 5 Design (Cafeteria/Auditorium)			\$12,000,000			
Service High School Phase 5 Construction (Cafeteria/Auditorium)				\$25,000,000		
Service High School Phase 6 Design (Parking/Athletic Fields)					\$1,000,000	
Service High School Phase 6 Construction (Parking/Athletic Fields)						\$8,000,000
West High School Design			\$1,000,000			

**Table 2B**  
**CIP Recommendations by Level of School**

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
West High School Construction Phase 1				\$6,000,000		
West High School Construction Phase 2					\$6,000,000	
<b>High School Totals</b>	\$0	\$40,750,000	\$30,750,000	\$46,750,000	\$36,000,000	\$24,750,000
<b>Middle Schools</b>						
Clark Middle School Construction		\$51,000,000				
Gruening Middle School Planning				\$100,000		
Gruening Middle School Design					\$1,500,000	
Gruening Middle School Construction Phase 1						\$5,000,000
Romig Middle School Design			\$950,000			
Romig Middle School Construction Phase 1				\$5,000,000		
Romig Middle School Construction Phase 2					\$5,000,000	
<b>Middle School Totals</b>	\$0	\$51,000,000	\$950,000	\$5,100,000	\$6,500,000	\$5,000,000
<b>Elementary Schools</b>						
Abbott Loop Elementary School Planning				\$65,000		
Abbott Loop Elementary School Design					\$800,000	
Abbott Loop Elementary School Construction						\$8,000,000
Airport Heights Elementary School Planning			\$65,000			
Airport Heights Elementary School Design				\$900,000		
Airport Heights Elementary School Construction					\$9,000,000	
Bayshore Elementary School Planning				\$65,000		
Bayshore Elementary School Design					\$800,000	
Bayshore Elementary School Construction						\$8,000,000
Birchwood ABC School Planning						\$65,000
Chester Valley Elementary Construction-Proposed EED Grant	(\$6,700,000)					
Chester Valley Elementary Construction-Match of EED Grant and Gym/Art Room Addition		\$4,900,000				
Eagle River Elementary School Planning			\$65,000			
Eagle River Elementary School Design				\$1,000,000		
Eagle River Elementary School Construction					\$10,000,000	
Girdwood K-8 School Planning		\$100,000				
Girdwood K-8 School Design			\$800,000			

**Table 2B**  
**CIP Recommendations by Level of School**

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
Girdwood K-8 School Construction				\$8,000,000		
Gladys Wood Elementary School Planning			\$65,000			
Gladys Wood Elementary School Design				\$1,000,000		
Gladys Wood Elementary School Construction					\$10,000,000	
Huffman Elementary School Planning						\$65,000
Inlet View Elementary School Design		\$700,000				
Inlet View Elementary School Construction			\$7,000,000			
Mt. View School Elementary Planning				\$65,000		
Mt. View School Elementary Design					\$800,000	
Mt. View School Elementary Construction						\$8,000,000
O'Malley Elementary School Planning				\$65,000		
O'Malley Elementary School Design					\$800,000	
O'Malley Elementary School Construction						\$8,000,000
Rabbit Creek Elementary School Design		\$1,200,000				
Rabbit Creek Elementary School Construction			\$12,000,000			
Sand Lake Elementary School Construction- Proposed EED Grant	(\$6,200,000)					
Sand Lake Elementary School Construction- Match of EED Grant and Admin/Classroom Renovation and Addition		\$4,700,000				
New Southwest Anchorage Elementary School Planning RFP Development		\$100,000				
New Southwest Anchorage Elementary School Construction			\$17,000,000			
Tudor Elementary School Planning						\$65,000
Turnagain Elementary School Design		\$900,000				
Turnagain Elementary School Construction			\$12,000,000			
<b>Elementary School Totals</b>		\$12,600,000	\$48,995,000	\$11,160,000	\$32,200,000	\$32,195,000
<b>Districtwide</b>						
Facility Assessment- Elementary and Middle Schools		\$350,000				
Steller Secondary School Planning						\$100,000
Charter School Center Code Upgrades			\$3,000,000			
Whaley School Design			\$800,000			
Whaley School Construction				\$8,000,000		

**Table 2B**  
**CIP Recommendations by Level of School**

	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
Bus Facility Design (AMATS funded)						
Bus Facility Construction (Match for AMATS funding)				\$8,000,000		
Site Selection and Acquisition		\$3,000,000		\$5,000,000	\$3,000,000	
<b>Districtwide Totals</b>		\$3,350,000	\$3,800,000	\$21,000,000	\$3,000,000	\$100,000
<b>Capital Projects: Subtotal</b>		\$107,700,000	\$84,495,000	\$84,010,000	\$77,700,000	\$62,045,000
<b>Districtwide Major Maintenance</b>						
Multi-School Traffic Safety Planning/Design		\$100,000				
Traffic Safety/Site Upgrades		\$700,000	\$700,000	\$1,000,000	\$1,000,000	\$1,000,000
Districtwide Code/Hazmat/ADA/Sprinkler Projects		\$800,000	\$2,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Replacement School Buses			\$930,000	\$1,030,000	\$1,100,000	\$1,170,000
Districtwide Maintenance Equipment			\$500,000	\$500,000		\$500,000
Districtwide Roof Replacement and Repairs		\$1,000,000	\$1,000,000	\$2,000,000	\$2,000,000	\$2,000,000
Multi- School Security System Upgrades		\$900,000	\$850,000	\$950,000	\$1,000,000	\$1,000,000
High School Synthetic Athletic Field Turf-matching MOA Funds			\$1,500,000			\$2,000,000
Emergency Communications Systems- High Schools and Middle Schools		\$825,000			\$900,000	
Districtwide Building Renewal Projects		\$1,000,000	\$3,000,000	\$6,000,000	\$5,000,000	\$4,000,000
Districtwide Electrical Projects		\$1,000,000	\$4,000,000	\$2,500,000	\$3,000,000	\$2,500,000
Districtwide Mechanical Upgrades		\$3,500,000	\$4,000,000	\$4,000,000	\$3,500,000	\$5,000,000
Districtwide Restroom Projects			\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
<b>Major Maintenance Total</b>	\$0	\$9,825,000	\$19,480,000	\$19,980,000	\$19,500,000	\$21,170,000
<b>Total</b>	\$0	\$117,525,000	\$103,975,000	\$103,990,000	\$97,200,000	\$83,215,000

**Projects with attached dollar amounts will require funds to be obtained. After 2006-07, scope and costs are estimates and require verification. Both may be adjusted based on recommendations from Facilities resulting from preliminary design and facility audits.**

### Table 3 CIP Recommendations- Agency Interface

Sites	District Managed				To Be Acquired				
	Muldoon Area Elementary (Undeveloped)	92nd & Arctic Elementary (Undeveloped)	Muldoon Middle School	Eagle River High School	Chugiak/Eagle River Elementary	South Goldenview Elementary	Districtwide ABC	Southwest Elementary/Middle School	
Agencies	State of Alaska, Divisions or Departments	N	N	N	N	N	N	N	
	Federal Aid for Highways (Through AMATS)	N	Y3	N	Y7	U	Y8	U	N
	A.D.O.T. & PF (Through AMATS)	N	Y4	N	Y7	U	Y8	U	N
	MOA Public Works	Y1	Y5	N	N	U	Y8	U	Y10
	MOA Cultural and Recreation Services	Y2	N	Y6	N	N	N	N	Y10
	AWWU	N	U	N	N	U	Y9	U	Y10
	M L & P	N	U	N	N	U	N	U	Y10
	MEA	N	N	N	N	U	N	N	N
	Solid Waste Services	N	N	N	N	N	N	N	Y10
	Chugach Electric	N	U	N	N	U	U	U	Y10
	Enstar	N	U	N	N	U	N	U	Y10
	GCI, AT&T - ACS, MTA (Communications)	N	U	N	N	U	U	U	Y10
	<b>LEGEND</b>								
Y (Yes)	An applicable new component or upgrade is identified as required for the site								
N (No)	There are no new components or upgrades required for the site								
U (Unknown)	It is unknown if new components are required for the site								
Y1	32nd Avenue Street enhancements are required. They include sidewalks, curb and lighting. School construction not in current CIP.								
Y2	MOA Parks plan to develop sports fields prior to any school construction which is not in the current CIP.								
Y3	C Street Construction Phase II - Dimond Boulevard to O'Malley Road scheduled for completion in 2006. It includes lighting, drainage, landscaping, and pedestrian facilities. School construction not in current CIP.								
Y4	94th Street will require construction for extension from Arctic Boulevard to King Street. School construction not in current CIP.								
Y5	Coordination in progress for extension of public sewer for 2003-2004 program								
Y6	Coordination with MOA for proposed community center/library development by a third party.								
Y7	Coordination required for connection to public water for 2003-2004 program								
Y8	Hiland Road/Glenn Highway Intersection will require upgrades. Planning is currently underway. No construction date set.								
Y9	South Goldenview Drive will require upgrade to collector status with enhancements of sidewalk, curb and lighting.								
Y10	Coordination required for all utilities and services								