

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

July 1, 2004 - June 30, 2010

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COVER: MULDOON AREA MIDDLE 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 2004-05 to 2009-10
- Historical Population Growth Factors and Membership Projections for 2004-05 to 2009-10
- 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 94 facilities, eighty-two 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 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, East, Service 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, a new program that opened in February 2003, 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. Two new charter schools, Highland Tech High (9-11) and Frontier Charter School (K-12), opened in 2003-04.

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

Clark Middle School (50%)
Central Middle School (47%)
Wendler Middle School (49%)
*Polaris K-12
*Steller 7-12

Senior High School

Chugiak Senior High

Dimond Senior High

East Senior High

Service Senior High

West Senior High

Secondary Schools

Mirror Lake Middle School (100%)

Gruening Middle School (100%)

*Polaris K-12

*Steller 7-12

Mears Middle School (100%)

Girdwood 7-8 (100%)

Goldenview Middle School (17%)

*Polaris K-12

*Steller 7-12

Clark Middle School (49%)

Wendler Middle School (49%)

Hanshaw Middle School (39%)

Central Middle School (15%)

*Polaris K-12

*Steller 7-12

Goldenview Middle School (81%)

Hanshaw Middle School (58%)

*Polaris K-12

*Steller 7-12

Romig Middle School (100%)

Central Middle School (33%)

*Polaris K-12

*Steller 7-12

*Area-wide alternative schools

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 - 18%
Denali Elementary School
Fairview Elementary School
Government Hill Elementary School
Inlet View Elementary School - 48%
Mt. Spurr Elementary School
North Star Elementary School - 10%
Northern Lights ABC - 1%
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 - 11%
Huffman Elementary School - 75%
Klatt Elementary School - 12%
Northern Lights ABC - 20%
O'Malley Elementary School - 8%
Ocean View Elementary School
Rabbit Creek Elementary School
Taku Elementary School - 46%

Clark Middle School

Chugach Optional School - 4%
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 - 72%
Tyson Elementary School
Williwaw Elementary School - 72%
Wonder Park Elementary School

Girdwood K-8

Girdwood K-8 School

Gruening Middle School

Alpenglow Elementary School
Eagle River Elementary School - 80%
Homestead Elementary School - 91%
Ravenwood Elementary School

Mears Middle School

Bayshore Elementary School
Campbell Elementary School - 52%
Chinook Elementary School
Chugach Optional School - 9%
Gladys Wood Elementary School
Kincaid Elementary School
Klatt Elementary School - 88%
Northern Lights ABC - 13%
Sand Lake Elementary School

Romig Middle School

Campbell Elementary School- 46%
Chugach Optional School - 33%
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 -17%
Taku Elementary School - 46%
Turnagain Elementary School
Willow Crest Elementary School

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
Chugiak Elementary School
Eagle River Elementary School - 18%
Fire Lake Elementary School
Homestead Elementary School - 8%
Chugach Optional School - 1%

Wendler Middle School

Airport Heights Elementary School
Baxter Elementary School
Chester Valley Elementary School
Chugach Optional School - 20%
College Gate Elementary School
Lake Otis Elementary School - 55%
Northern Lights ABC - 14%
Rogers Park Elementary School - 56%
Russian Jack Elementary School - 17%
Scenic Park Elementary School
Susitna Elementary School

Note: split boundary percentages are from the 2003-2004 school year.

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. Other than the replacement Dimond High School, which opened in fall of 2003, the District's newest high school is 30 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 131 relocatable units, including units at the Charter schools, Special Services programs, and the units at Wendler (which are unoccupied at the current fiscal year).

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: 2004-05 TO 2009-10

Tables 1 and 2 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 2004 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- 2004-2010**

Priority	Projects	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
1	East High School Phase 4 A Construction and Phase 4B Design	\$7,500,000					
2	Bartlett High School Phase 3 Design	\$2,000,000					
3	Chugiak High School Phase 4 Design	\$900,000					
4	Clark Middle School Design	\$400,000					
5	Muldoon Middle School Construction	\$52,000,000					
6	Chester Valley Elementary Construction	\$15,000,000					
7	Administrative and Training Facility	\$30,000,000					
8	Security Upgrades- Locks: Phase 2	\$1,300,000					
9	Multi- School Security System Upgrades	\$1,250,000					
10	Multi- School Sprinklers (Eagle River, Mt. View, Gladys Wood)	\$950,000					
11	Districtwide Roof Replacement and Repairs	\$1,000,000					
12	Districtwide Mechanical Upgrades	\$12,230,000					
13	Sand Lake Elementary School Construction	\$10,900,000					
14	West High School/Romig Middle School Planning	\$200,000					
15	Inlet View Elementary School Design	\$700,000					
16	Rabbit Creek Elementary School Design	\$100,000					
17	Turnagain Elementary School Design	\$900,000					
18	Traffic Safety/Site Upgrades	\$600,000					
19	Girdwood K-8 School Planning	\$100,000					
20	Elementary School Planning (Airport Heights and New Southwest Anchorage)	\$130,000					
21	Districtwide Maintenance Equipment	\$985,000					
22	Districtwide Minor Building Renewal Projects	\$6,890,000					
23	Districtwide Code/Hazmat/ADA Projects	\$800,000					
24	Replacement School Buses	\$830,000					
25	Site Selection and Acquisition	\$5,000,000					
26	Districtwide Electrical Projects	\$9,345,000					
27	Multi-School Traffic Safety Planning/Design	\$200,000					
28	Service High School Phase 2B Construction and Phase 3 Design		\$22,000,000				
29	Chugiak High School Phase 4 Construction		\$11,000,000				
30	West High School Design		\$1,000,000				

For projects beyond 2004-2005, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope or inflation in construction costs.

**Table 1
CIP Recommendations By Year- 2004-2010**

Priority	Projects	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
31	Romig Middle School Design		\$950,000				
32	East High School Phase 4B Construction and Phase 5 Design		\$10,000,000				
33	Bartlett High School Phase 3A Construction and 3B Design		\$11,000,000				
34	Clark Middle School Construction		\$51,000,000				
35	Inlet View Elementary School Construction		\$7,000,000				
36	Rabbit Creek Elementary School Construction		\$16,000,000				
37	Turnagain Elementary School Construction		\$12,000,000				
38	Whaley School Design		\$500,000				
39	Security System Upgrades (6 elementary schools)		\$825,000				
40	Multi- School Sprinklers		\$1,000,000				
41	Districtwide Roof Replacement and Repairs		\$700,000				
42	Girdwood K-8 School Design		\$500,000				
43	Airport Heights Elementary School Design		\$500,000				
44	New Southwest Anchorage Elementary School Design		\$1,200,000				
45	Bus Facility Design (Federal Funds/District Funds)		\$800,000				
46	Traffic Safety Upgrades		\$1,000,000				
47	Districtwide Minor Building Renewal Projects		\$3,000,000				
48	Districtwide Code/Hazmat/ADA Projects		\$800,000				
49	Districtwide Mechanical Projects		\$4,000,000				
50	Districtwide Electrical Projects		\$3,000,000				
51	Site Selection and Acquisition		\$5,000,000				
52	Multi-School Traffic Safety Planning/Design		\$100,000				
53	Replacement School Buses		\$900,000				
54	Elementary/Middle School Planning (Abbott Loop, Bayshore, Eagle River, Mt. View, O'Malley, Gladys Wood, and Gruening)		\$480,000				
55	Service High School Phase 3 Construction and Phase 4 Design			\$14,000,000			
56	East High School Phase 5 Construction and Phase 6 Design			\$10,500,000			
57	Bartlett High School Phase 3B Construction			\$12,000,000			
58	West High School Construction			\$10,000,000			
59	Romig Middle School Construction			\$9,000,000			

For projects beyond 2004-2005, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope or inflation in construction costs.

**Table 1
CIP Recommendations By Year- 2004-2010**

Priority	Projects	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
60	Security System Upgrades (6 elementary schools)			\$850,000			
61	Districtwide Roof Replacement and Repairs			\$600,000			
62	Districtwide Mechanical Projects			\$4,000,000			
63	Girdwood K-8 School Construction			\$4,000,000			
64	Airport Heights Elementary School Construction			\$3,500,000			
65	New Southwest Anchorage Elementary School Construction			\$17,000,000			
66	Whaley School Construction			\$4,000,000			
67	Traffic Safety Upgrades			\$700,000			
68	Districtwide Code/Hazmat/ADA Projects			\$900,000			
69	Districtwide Restroom Projects			\$1,000,000			
70	Abbott Loop Elementary School Design			\$500,000			
71	Bayshore Elementary School Design			\$500,000			
72	Elementary/Secondary School Planning (Birchwood, Huffman, Tudor and Steller)			\$300,000			
73	Security System Upgrades (6 elementary schools)			\$850,000			
74	Districtwide Minor Building Renewal Projects			\$1,500,000			
75	Districtwide Electrical Projects			\$4,000,000			
76	Eagle River Elementary School Design			\$500,000			
77	Mt. View School Elementary Design			\$500,000			
78	O'Malley Elementary School Design			\$500,000			
79	Gladys Wood Elementary School Design			\$500,000			
80	Gruening Middle School Design			\$950,000			
81	Site Selection and Acquisition			\$1,000,000			
82	Replacement School Buses			\$930,000			
83	Emergency Communications System			\$1,250,000			
84	Bus Facility (Federal Funds/District Funds)			\$8,000,000			
85	Districtwide Maintenance Equipment			\$1,500,000			
86	Service High School Phase 4 Construction				\$35,000,000		
87	Bartlett High School Phase 4 Design				\$1,200,000		
88	East High School Phase 6 Construction				\$7,000,000		
89	Eagle River Elementary School Construction				\$4,000,000		
90	Mt. View Elementary School Construction				\$4,000,000		

For projects beyond 2004-2005, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope or inflation in construction costs.

**Table 1
CIP Recommendations By Year- 2004-2010**

Priority	Projects	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
91	O'Malley Elementary School Construction				\$4,000,000		
92	Bayshore Elementary School Construction				\$4,000,000		
93	Gladys Wood Elementary School Construction				\$4,000,000		
94	Gruening Middle School Construction Phase 1				\$5,000,000		
95	Abbott Loop Construction				\$3,500,000		
96	Security System Upgrades (6 elementary schools)				\$900,000		
97	Districtwide Roof Replacement and Repairs				\$800,000		
98	Districtwide Mechanical Projects				\$3,500,000		
99	Traffic Safety Upgrades				\$400,000		
100	Districtwide Minor Building Renewal Projects				\$2,000,000		
101	Districtwide Code/Hazmat/ADA Projects				\$800,000		
102	Districtwide Electrical Projects				\$1,000,000		
103	Replacement School Buses				\$1,000,000		
104	Site Selection and Acquisition				\$1,000,000		
105	Elementary School Planning (Homestead, Klatt, Fire Lake, Ravenwood, Spring Hill, Bear Valley)				\$525,200		
106	Huffman Elementary School Design				\$500,000		
107	Tudor Elementary School Design				\$500,000		
108	Birchwood ABC School Design				\$500,000		
109	Steller Secondary School Design				\$500,000		
110	Bartlett High School Phase 4 Construction					\$12,000,000	
111	Gruening Middle School Construction Phase 2					\$10,000,000	
112	Homestead Elementary School Design					\$500,000	
113	Klatt Elementary School Design					\$500,000	
114	Fire Lake Elementary School Design					\$500,000	
115	Ravenwood Elementary School Design					\$500,000	
116	Spring Hill Elementary School Design					\$500,000	
117	Bear Valley Elementary School Design					\$500,000	
118	Huffman Elementary School Construction					\$4,000,000	
119	Tudor Elementary School Construction					\$4,000,000	
120	Birchwood ABC School Construction					\$4,000,000	

For projects beyond 2004-2005, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope or inflation in construction costs.

**Table 1
CIP Recommendations By Year- 2004-2010**

Priority	Projects	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
121	Steller Secondary School Construction					\$4,000,000	
122	Elementary and Middle School Planning (Rogers Park, Susitna Elementary School and Hanshew Middle School)					\$250,000	
123	Security System Upgrades (6 elementary schools)					\$950,000	
124	Districtwide Roof Replacement and Repairs					\$1,000,000	
125	Districtwide Mechanical Projects					\$4,000,000	
126	Traffic Safety Upgrades					\$500,000	
127	Districtwide Maintenance Equipment					\$1,000,000	
128	Site Selection and Acquisition					\$1,000,000	
129	Replacement School Buses					\$1,030,000	
130	Districtwide Code/Hazmat/ADA Projects					\$1,000,000	
131	Districtwide Electrical Projects					\$2,500,000	
132	Districtwide Minor Building Renewal Projects					\$4,000,000	
133	Homestead Elementary School Construction						\$5,000,000
134	Klatt Elementary School Construction						\$5,000,000
135	Fire Lake Elementary School Construction						\$5,000,000
136	Ravenwood Elementary School Construction						\$5,000,000
137	Spring Hill Elementary School Construction						\$5,000,000
138	Bear Valley Elementary School Construction						\$5,000,000
139	Hanshew Middle School Design						\$1,000,000
140	Susitna Elementary School Design						\$600,000
141	Rogers Park Elementary School Design						\$600,000
142	Security System Upgrades (6 elementary schools)						\$1,000,000
143	Districtwide Roof Replacement and Repairs						\$1,500,000
144	Districtwide Mechanical Projects						\$3,500,000
145	Traffic Safety Upgrades						\$750,000
146	Site Selection and Acquisition						\$3,000,000
147	Replacement School Buses						\$1,100,000
148	Districtwide Code/Hazmat/ADA Projects						\$1,000,000
149	Districtwide Electrical Projects						\$3,000,000
150	Districtwide Minor Building Renewal Projects						\$3,500,000

For projects beyond 2004-2005, the cost estimates will require verification and updating prior to submittal of funding requests, due to possible refinements in scope or inflation in construction costs.

**Table 1
CIP Recommendations By Year- 2004-2010**

Priority	Projects	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
	Total Funds Requested	\$162,210,000	\$166,255,000	\$115,330,000	\$85,625,200	\$58,230,000	\$50,550,000
	Projects Having No Assigned Priority						
	Chugiak/Eagle River Elementary School	Site Selection					
	Southwest Anchorage Area Elementary School	Site Selection					
	New Anchorage Area ABC School	Site Selection					
	Goldenview Elementary School	Site Selection					
	South Anchorage Elementary School Boundary Review	Study					
	ABC Elementary School	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					

Projects with attached dollar amounts will require funds to be obtained. After 2004-05, 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 2004-05	\$162,210,000						
Total 2005-06	\$166,255,000						
Total 2006-07	\$115,330,000						
Total 2007-08	\$85,625,200						
Total 2008-09	\$58,230,000						
Total 2009-10	\$50,550,000						
Total 6 year CIP	\$638,200,200						

Table 2
CIP Recommendations by Attendance Area

Projects by Attendance Area	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Bartlett						
Bartlett High School Phase 3 Design	\$2,000,000					
Chester Valley Elementary Construction	\$15,000,000					
Muldoon Middle School Construction	\$52,000,000					
Bartlett High School Phase 3A Construction and 3B Design		\$11,000,000				
Bartlett High School Phase 3B Construction			\$12,000,000			
Bartlett High School Phase 4 Design				\$1,200,000		
Bartlett High School Phase 4 Construction					\$12,000,000	
Susitna Elementary School Design						\$600,000
Chugiak						
Chugiak High School Phase 4 Design	\$900,000					
Chugiak High School Phase 4 Construction		\$11,000,000				
Eagle River Elementary School Design			\$500,000			
Gruening Middle School Design			\$950,000			
Eagle River Elementary School Construction				\$4,000,000		
Gruening Middle School Construction Phase 1				\$5,000,000		
Birchwood ABC School Design				\$500,000		
Birchwood ABC School Construction					\$4,000,000	
Gruening Middle School Construction Phase 2					\$10,000,000	
Homestead Elementary School Design					\$500,000	
Fire Lake Elementary School Design					\$500,000	
Ravenwood Elementary School Design					\$500,000	
Homestead Elementary School Construction						\$5,000,000
Fire Lake Elementary School Construction						\$5,000,000
Ravenwood Elementary School Construction						\$5,000,000
Dimond						
Sand Lake Elementary School Construction	\$10,900,000					
Girdwood K-8 School Planning	\$100,000					
Girdwood K-8 School Design		\$500,000				

Table 2
CIP Recommendations by Attendance Area

Projects by Attendance Area	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
New Southwest Anchorage Elementary School Design		\$1,200,000				
Girdwood K-8 School Construction			\$4,000,000			
New Southwest Anchorage Elementary School Construction			\$17,000,000			
Bayshore Elementary School Design			\$500,000			
Gladys Wood Elementary School Design			\$500,000			
Bayshore Elementary School Construction				\$4,000,000		
Gladys Wood Elementary School Construction				\$4,000,000		
Klatt Elementary School Design					\$500,000	
Klatt Elementary School Construction						\$5,000,000
East						
Clark Middle School Design	\$400,000					
East High School Phase 4 A Construction and Phase 4B Design	\$7,500,000					
Airport Heights Elementary School Design		\$500,000				
East High School Phase 4B Construction and Phase 5 Design		\$10,000,000				
Clark Middle School Construction		\$51,000,000				
East High School Phase 5 Construction and Phase 6 Design			\$10,500,000			
Airport Heights Elementary School Construction			\$3,500,000			
Mt. View School Elementary Design			\$500,000			
East High School Phase 6 Construction				\$7,000,000		
Mt. View Elementary School Construction				\$4,000,000		
Tudor Elementary School Design				\$500,000		
Tudor Elementary School Construction					\$4,000,000	
Rogers Park Elementary School Design						\$600,000
Service						
Rabbit Creek Elementary School Design	\$100,000					
Rabbit Creek Elementary School Construction		\$16,000,000				
Service High School Phase 2B Construction and Phase 3 Design		\$22,000,000				
Service High School Phase 3 Construction and Phase 4 Design			\$14,000,000			
Abbott Loop Elementary School Design			\$500,000			

Table 2
CIP Recommendations by Attendance Area

Projects by Attendance Area	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
O'Malley Elementary School Design			\$500,000			
Service High School Phase 4 Construction				\$35,000,000		
O'Malley Elementary School Construction				\$4,000,000		
Abbott Loop Construction				\$3,500,000		
Huffman Elementary School Design				\$500,000		
Spring Hill Elementary School Design					\$500,000	
Bear Valley Elementary School Design					\$500,000	
Huffman Elementary School Construction					\$4,000,000	
Bear Valley Elementary School Construction						\$5,000,000
Hanshaw Middle School Design						\$1,000,000
Spring Hill Elementary School Construction						\$5,000,000
West						
West High School/Romig Middle School Planning	\$200,000					
Inlet View Elementary School Design	\$700,000					
Turnagain Elementary School Design	\$900,000					
Romig Middle School Design		\$950,000				
West High School Design		\$1,000,000				
Inlet View Elementary School Construction		\$7,000,000				
Turnagain Elementary School Construction		\$12,000,000				
West High School Construction			\$10,000,000			
Romig Middle School Construction			\$9,000,000			
Districtwide						
Elementary School Planning (Airport Heights and New Southwest Anchorage)	\$130,000					
Multi-School Traffic Safety Planning/Design	\$200,000	\$100,000				
Traffic Safety/Site Upgrades	\$600,000	\$1,000,000	\$700,000	\$400,000	\$500,000	\$750,000
Districtwide Code/Hazmat/ADA Projects	\$800,000	\$800,000	\$900,000	\$800,000	\$1,000,000	\$1,000,000
Replacement School Buses	\$830,000	\$900,000	\$930,000	\$1,000,000	\$1,030,000	\$1,100,000
Multi- School Sprinklers	\$950,000	\$1,000,000				
Districtwide Maintenance Equipment	\$985,000		\$1,500,000		\$1,000,000	

Table 2
CIP Recommendations by Attendance Area

Projects by Attendance Area	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Districtwide Roof Replacement and Repairs	\$1,000,000	\$700,000	\$600,000	\$800,000	\$1,000,000	\$1,500,000
Multi- School Security System Upgrades	\$1,250,000	\$825,000	\$850,000	\$900,000	\$950,000	\$1,000,000
Security Upgrades- Locks: Phase 2	\$1,300,000					
Emergency Communications System			\$1,250,000			
Site Selection and Acquisition	\$5,000,000	\$5,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$3,000,000
Districtwide Minor Building Renewal Projects	\$6,890,000	\$3,000,000	\$1,500,000	\$2,000,000	\$4,000,000	\$3,500,000
Districtwide Electrical Projects	\$9,345,000	\$3,000,000	\$4,000,000	\$1,000,000	\$2,500,000	\$3,000,000
Districtwide Mechanical Upgrades	\$12,230,000	\$4,000,000	\$4,000,000	\$3,500,000	\$4,000,000	\$3,500,000
Administrative and Training Facility	\$30,000,000					
Elementary/Middle School Planning (Abbott Loop, Bayshore, Eagle River, Mt. View, O'Malley, Gladys Wood, and Gruening)		\$480,000				
Whaley School Design		\$500,000				
Bus Facility Design (Federal Funds/District Funds)		\$800,000	\$850,000			
Whaley School Construction			\$4,000,000			
Districtwide Restroom Projects			\$1,000,000			
Elementary/Secondary School Planning (Birchwood, Huffman, Tudor and Steller)			\$300,000			
Bus Facility (Federal Funds/District Funds)			\$8,000,000			
Elementary School Planning (Homestead, Klatt, Fire Lake, Ravenwood, Spring Hill, Steller Secondary School Design				\$525,200		
Steller Secondary School Design				\$500,000		
Steller Secondary School Construction					\$4,000,000	
Elementary and Middle School Planning (Rogers Park, Susitna Elementary School and Hanshew Middle School)					\$250,000	
Total Funds Requested	\$162,210,000	\$166,255,000	\$115,330,000	\$85,625,200	\$58,230,000	\$50,550,000

Projects with attached dollar amounts will require funds to be obtained. After 2004-05, 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)	Alpenglow Elementary	Birchwood Elementary	Chugiak High	Girdwood Elementary	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	N	N	N	N	N	N	N	N	N	N
	Federal Aid for Highways (Through AMATS)	N	Y2	N	N	N	N	N	Y	Y8	U	Y9	U	U	U	U	U	U
	A.D.O.T. & PF (Through AMATS)	N	Y3	Y11	N	N	N	N	Y	Y8	U	Y9	U	U	U	U	U	U
	MOA Public Works	Y1	Y4	Y11	N	N	N	N	N	N	U	Y9	U	U	U	U	U	U
	MOA Cultural and Recreation Services	Y	N	N	N	N	N	N	Y12	N	N	N	N	N	N	N	N	N
	AWWU	N	U	N	Y5	Y6	Y7	Y13	N	N	U	Y10	U	U	U	U	U	U
	M L & P	N	U	N	N	N	N	N	N	U	U	N	U	U	U	U	U	U
	MEA	N	N	U	U	U	N	N	N	U	U	N	N	N	N	N	N	N
	Solid Waste Services	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
	Chugach Electric	N	U	N	N	N	N	N	N	U	U	U	U	U	U	U	U	U
	Enstar	N	U	N	N	N	N	N	N	Y	U	N	U	U	U	U	U	U
GCI, AT&T - ACS, MTA (Communications)	N	U	N	N	N	N	N	N	N	U	U	U	U	U	U	U	U	
LEGEND																		
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	C Street Construction Phase II - Dimond Boulevard to O'Malley Road is identified in the AMATS FFY 2001-2003 TIP. R.O.W. acquisition FY 2002-2003. For completion in 2006. It includes lighting, drainage, landscaping and pedestrian facilities. School construction not in current CIP.																	
Y3	Arctic Boulevard will require construction for extension from 89th Street to 100th Avenue.																	
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 in progress for extension of public sewer for 2003-2004 program																	
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																	
Y9	South Goldenview Drive will require upgrade to collector status with enhancements of sidewalk, curb and lighting.																	
Y10	South Goldenview Drive will require extension of sewer and water. School construction not in current CIP.																	
Y11	Eagle River Road connection to Driftwood Bay Road construction will be required with enhancements.																	
Y12	Coordination required with Cultural and Recreation Services on funding and design of multiple use spaces.																	
Y13	Coordination required for upsized water line required for fire flow.																	