

Agenda

Bond Reimbursement and Grant Review Committee Meeting Agenda

April 17, 2008
9:00 am to 4:15 pm
State Board Auxiliary Room
801 W. 10th Street
Juneau, Alaska

Chair: Eddy Jeans

Wednesday, April 17th **Agenda Topics**

8:45 – 9:00 AM	Committee Preparation <ul style="list-style-type: none">• Arrival, Packet Review
9:00 – 9:15 AM	Review and Approval of Agenda and Minutes <ul style="list-style-type: none">• New Business, Additions to the Agenda
9:15 – 10:30 AM	Staff Briefing <ul style="list-style-type: none">• Preventive Maintenance Update (PM State of the State)• Debt Reimbursement Funding Status (HB 13)• State Board Actions• Final CIP Lists• Cost Model Update
10:30 – 10:45 AM	BREAK
10:45 – 12:30 PM	Legislative Update <ul style="list-style-type: none">• SB 373; School Bond Debt Reimbursement• SB 290; School Construction Funding• SB 221, HB 311; Capital Budget
12:30 – 1:30 PM	LUNCH
1:30 – 3:00 PM	Statute and Regulation Issues <ul style="list-style-type: none">• Temporary Facilities Space Guidelines Discussion (continuing) <ul style="list-style-type: none">• Career Technical Educational space FY 2010 CIP Application Review and Approval <ul style="list-style-type: none">• FY 2010 Application• FY 2010 Application Instructions• FY 2010 CIP Eligibility and Scoring Criteria• FY 2010 Rater's Guide Scoring issues for FY 2011 Publications Update
3:00 – 3:15 PM	BREAK
3:15 – 3:30 PM	Staff Goals and Objectives
4:15 PM	Adjourn

Bond Reimbursement and Grant Review Committee Meeting
 December 5, 2007
 Talking Book Library
 Anchorage, Alaska

<u>Committee Members</u>	<u>Staff</u>	<u>Other</u>
Eddy Jeans, Chair Tom Richards Robert Tucker Carl John Mark Langberg (9:30)	Don Carney Kimberly Andrews Sam Kito III (via phone)	Robert Bechtold--Mat-Su Borough Sandy Burd—Senator Hoffman Juli Lucky—Rep. Hawker Don Hiley—SERRC Henry Cottle—Mat-Su Deb Morse—Juneau SD Kathy Christy—NWABSD John Phillips—MSBSD Ronald Alstrom--LYSD

9:00 a.m.

Eddy Jeans, Chair, called the meeting to order and proceeded with Roll Call. Sen. Hoffman, Mark Langberg, Harley Hightower, Dee Hubbard, Rep. Hawker were not present. Sam Kito III attended via phone. A quorum was not established and Mr. Jeans proceeded with the packet overview. (Committee member Mark Langberg arrived at 9:30).

The committee reviewed the agenda. One change was made to the minutes which was noted and fixed. The Committee accepted the July meeting minutes.

Mr. Jeans recognized Sandy Burd representing Senator Lyman Hoffman, and Juli Lucky representing Representative Mike Hawker.

Staff Briefing

Preventative Maintenance Update

Mr. Kito provided a summary of PM activity to date. Mr. Carney visited 13 districts, 8 of the districts did not have compliant programs. The staff report details concerns regarding level of compliance with the PM program, and the levels of staffing at the districts. Mr. Carney’s observations included a general reduction in maintenance staff in the districts. Mr. Kito also reported that the department will finish up the second round of district reviews this coming year, and then work to implement a rotating schedule so that an equal number of districts will be reviewed each year.

Mr. Carney elaborated on plans for the future including letting the districts know the value of maintaining a state compliant program, including providing a reason for the work orders. Mr. Carney spent some time discussing the benefits of the rotating schedule for district visits, including the ability to spend more time with each district. In addition Mr. Carney discussed future travel plans for district visits.

Carl John congratulated Mr. Carney on his work with assisting districts to have a compliant program.

Debt Funding

Mr. Kito went over the overall debt application and approval number from the staff report. A total of \$149.5 Million was both EED approved and voter approved as of November 27, 2007.

Mr. Kito also reported that House Bill 13 will expire November 2008, renewal will be up this legislative session. Changes in debt applications since last meeting include project requests from Dillingham and Juneau. Juneau's projects received voter approval in October, and the Dillingham projects had not received voter approval as of November 27, 2007.

Mr. Tucker asked if there was any word about extending the bond program. Mr. Kito deferred to Mr. Jean's, but did indicate that the Anchorage School District and Juneau School district had both indicated that they will be working on extending the Bond Debt program. In a follow-up statement, Mr. Kito reported that during the last update of the bond program (HB 13), there was discussion from legislators about changing the bond program first to a 50%-60% reimbursement program, then to an 80%-90% program, but neither option was moved forward. Mr. Kito also indicated that the legislature had always extended the program that he knew of, at least from 1992 [further research indicates that the bond statute has existed since 1970].

Priority Lists

Mr. Kito reported that the initial lists were released on November 4, 2007, and provided a briefing of the statistical information included in the staff briefing indicating the numbers of applications submitted, scored and those determined ineligible. The revised priority lists will be issued December 17.

Mr. Kito reviewed the top projects and summary statistics on the School Construction and Major Maintenance priority lists.

Mr. Tucker asked whether or not there was a group of applications that were ineligible. Sam replied that there were five applications where a receipt of funding wasn't identified until 2010. Mr. Tucker also asked what can be done in the future to reduce the ineligible applications? Sam replied that staff will be focusing on those issues during the May CIP training for the districts.

Statute and Regulation Issues

Mr. Kito reported that the proposed statute changes are clean-up and clarification items.

Mr. Kito reviewed the statute information included in the staff report. One of the key items that is different from the July report was in Mr. John's request to change the category of "Achieve Operating Cost Savings" from a construction category to a maintenance category. In the review of the issue, Mr. Kito proposed removing the category, and accommodating the cost savings component of a project into the scoring process for applications.

The next item was to add "protection of structure" to the debt program. This change does not impact the way that we will operate, but will make the debt and grant sections of statute more comparable.

AS14.11.135-definitions will have to be cleaned up if "achieve an operating savings" is removed from the funding categories.

One major change proposed in regulation is to change the document the department references for school facility planning from the old CEFPI “Guide for Planning of Educational Facilities”, to the re-written document published by CEFPI entitled “Creating Connections.” If this regulation change is adopted, each district will receive a copy of the new CEFPI guide compliments of the department.

Mr. Kito completed the overview of proposed statute and regulation changes.

Achieve an Operating Cost Savings discussion — Mr. John stated that he still believes that a project like the electrical retrofit described earlier does fall into the category of maintenance. He asked that the department take another look at this issue and consider moving the category to the major maintenance list as opposed to eliminating the category.

Temporary Facilities Definition discussion — putting attention and focus into whether or not the students are adequately housed is the issue according to Mr. Kito. Mr. John discussed a facility in the Lower Yukon School District that was built as a convertible classroom that was built to house students and then be converted into teacher housing. Mr. Kito indicated that the issue he sees is a difference between the students being housed, and whether they are adequately housed. Students housed in a temporary facility are still housed. For example a BIA structure could be housing students, but it will be demolished. Is the district being penalized for housing the students? Don Hiley commented that districts that take the initiative to build temporary housing are being penalized for making the expenditure, because they will not get credit for un-housed students due to the temporary determination by the department. Mr. Kito countered that districts that do not have the funding to build a temporary facility with their own funds would be penalized because they still have un-housed students, but do not have the money to construct temporary student housing.

2010 Application Issues

Mr. Kito expressed a desire to work with the districts to get them to start looking further ahead in developing their six year plans.

Subjective Scoring Issues

Mr. Kito presented the existing/alternative subjective scoring matrix for discussion. The major changes appear in the Emergency and Life/Safety components where these two broad categories were broken in to smaller, more specific items.

Don clarified that the points are amounts “up-to” the amount shown on the matrix.

Tom Richards thought that the twenty points for clarity of scope, and 30 points for overall application quality provided a very large amount of points for quality as opposed to the substance of the application.

Mr. John indicated that it would help him as a writer of applications and that the department is going in the direction that he likes. Mr. Tucker also indicated that a matrix for scoring would be a good idea.

Mr. Tucker would like to see more direction, as well as Mr. John. Mr. Kito will keep working on the matrix and indicated that it may be too ambitious to have an updated product by April, but indicated that he will continue to work on the matrix. Mr. John suggested moving clarity of scope points to life-safety.

Mr. Kito indicated that he would like the district to look down the road regarding their six year plans.

Behavioral Health Space Guidelines

Mr. Kito provided a presentation on the recently completed Behavioral Health Space Guidelines. The guidelines describe how a district can take advantage of an existing statute to co-locate facilities with schools. The guidelines provide direction to school districts that wish to work with behavioral health care providers to co-locate with local schools. There are some districts that are interested in taking advantage of this type of scenario. Space developed in accordance with these guidelines would be exempt from EED space calculations.

Work Topics

2010 application—continue to work on points scoring from the department's view. Continue to work on a cohesive database for all of our databases

Mr. Carney started work on a Renewal & Replacement component to the database, and the goal will be to look into incorporating this component with the overall facilities section database.

Staff is also continuing consideration of developing some type of on-line application process for CIP applications.

Harley Hightower requested that a discussion on space guidelines be postponed until the April meeting along with a discussion on whether mechanical/electrical space in rural schools should be counted.

Bob Tucker would like to add on sprinkler space; Mr. Carney indicated that sprinkler space is not counted.

Publications

Mr. Kito reported that as a result of comments made by Representative Hawker, he has re-ordered the priority of publications for review. As a result, the Integrated Facility Management (IFM) Guideline is first up for review. Mr. Kito is about one-third to one-half of the way through this document.

The second publication to be reviewed will be the A/E selection guide, which is referenced in all of our contract documents. Mr. Kito is about a third of the way through this document.

A new document that Mr. Kito is looking at is the development of an outdoor facilities guideline. He is working on defining criteria for districts to use in developing outdoor facilities.

The rest of the publications will be reviewed after the above three are completed.

On the Life-Cycle Cost Analysis Handbook, Mr. Kito would like to consider extension of the current analysis period from 20 years to 50 years, which more accurately reflects the expected life of most school facilities. He would also like to look at the guidelines for quantifying recurring costs in this handbook.

The Swimming Pool Guidelines will be more challenging because the Red Cross does not produce space guidelines anymore. The department may consider looking for a swimming pool expert to assist with a re-write of this guideline.

Since we completed the Capital Project Administration Handbook, we have received good comments; we just need to remember to send it out when new project agreements are sent out.

Projected meeting dates

Mr. Kito went over the proposed meeting dates for the BR&GR Committee. Mr. Tucker commented that December 6-7 of 2008 is a Saturday and Sunday. It was stated that the December meeting is generally coordinated with the Council of Educational Facility Planners International meeting. Mr. John indicated that CEFPI will be in the first week of December so Mr. Kito will change the Anchorage meeting date to the first Wednesday in December of 2008.

Any Questions?

Mr. John has a problem with an on-line scenario for an application because he likes to put charts and pictures in his applications. He likes the idea of a CD-ROM presentation; districts may look at an on-line application as additional work. Mr. Kito referenced the University system where a word document can be attached. We may be years away from this.

Mr. Tucker did not see looking at the subjective criteria on the work topics. Mr. Kito indicated that he may not be ready for this next meeting; he said that he would probably put it on the work topics for next December.

Bob Bechtold with the Mat-Su Borough said he would like examples of previous #1 projects. Ms. Andrews responded that she had put together examples of well written responses to questions for the previous year's training and that she could forward that to him. Mr. Bechtold also had a question on the 30 points for overall quality. He thought that this seems like too high of a weight for this category.

Mr. Jeans indicated that he will spend more time with Sam on the regulations and work to get them on the state board's March meeting. He also indicated that the department will not be working on the statute items this year as the department's plate is full with the educational task force recommendations on the funding formula, pupil transportation, and responding to the Moore case.

Mr. Tucker repeated his question regarding Reauthorization of bond because Mr. Jeans was out of the meeting when the question was asked? Mr. Jeans said that he hasn't heard of anything, and that it would be a Legislative initiative at this point. Mr. Jeans indicated that typically it does sunset for a year or two.

Mr. Tucker said that if we are going to look at space guidelines, perhaps we should look in to combining that with the other statutory changes? Mr. Jeans would like input from the Legislators on the BR&GR Committee, and if the opportunity comes, we will have some ready.

Henry Cottle with Mat-Su had a question; Is EED looking at program based school capacities? No the only discussion at this point on program is the discussion that Harley Hightower would like to have with the BR&GR in April regarding career technical space.

Meeting adjourned at 11:17 am.

By: Sam Kito III, P.E.

Date: April 17, 2008

Phone: 465-6906

File: 2008-07-17 Staff Briefing

For: Bond Reimbursement and Grant
Review Committee

Subject: EED Facilities Overview

S T A F F B R I E F I N G

Staff Briefing

Preventive Maintenance Update (PM State of the State)

The department is working through the second review of school district Preventive Maintenance programs since the implementation of the state's Preventive Maintenance requirement. Don Carney, staff in the School Facilities Section is the department's Building Management Specialist, and is responsible for verifying district compliance with the Preventive Maintenance statute.

The department continues to work with SERRC and some of the districts that are out of compliance. Our goal is to get them into compliance before August 1 so they can participate in the CIP process

Mr. Carney has visited 5 school districts since December 2007. Only one of the districts visited was not able to demonstrate a qualifying maintenance program and they were very close. The district did not adequately utilize work orders to record maintenance activities or have a training schedule and training plan.

Two of the four school districts with compliant programs, only met the minimum requirements. Almost all districts reviewed by Mr. Carney have experienced significant reductions to maintenance and custodial staff, reductions in funding, and decreased performance expectations.

Two of the four school districts with compliant programs had successful programs using the combined efforts of borough and school district staff. These school districts are doing a great job of keeping the buildings clean and well maintained, but keeping up with day-to-day issues is becoming more difficult as the facilities age.

Reduction in maintenance and custodial staffing continues to be a major concern. The list of deferred maintenance projects continues to grow. Recent site visits revealed many very critical building needs that are being deferred due to a lack of staff and financial resources to address the problems. Many complain about the small amount of state funding compared to the amount requested through the CIP process.

The department has seen significant turnover in school district maintenance management staff throughout the state. This takes a huge toll on the continued implementation and utilization of district maintenance programs and stability of district maintenance funding.

The site visit schedule for the remainder of the year includes 12 district visits, Skagway City, Pelican, Anchorage, Fairbanks, Yukon-Koyukuk, Iditarod Area, Bering Strait, St. Marys, Lower Yukon, Lower Kuskokwim, Yupit and Kashunamiut. This will complete the second round of site visits.

As stated previously, the third round of site visits will begin in January of 2009. Beginning in 2009, the department intends to implement a rotating schedule for periodic site visits that will spread the site visit travel out over a five year period. The revised travel schedule should provide the department with more opportunity to work with districts that are found out of compliance with the program.

Debt Reimbursement Funding Status (HB 13)

As of Wednesday April 2nd, 2008, the total bond amount requested under House Bill 13 was \$252,319,205. The total amount approved by the department was \$222,207,034. The total voter approved amount was \$219,502,248. The amount for projects that are both voter and EED approved is \$208,353,101. The amount of EED authorized funding awaiting voter approval is \$13,853,933. There is \$19,520,957 awaiting both EED and voter approval, and \$8,706,000 that is EED approved, but not approved by voters.

State Board Actions

- The State Board of Education accepted the Hearing Officer decision in the appeal of the department's decision re-classifying the Delta High School project to the School Construction list. The Hearing Officer recommended that the department's decision stand and that the project remain on the School Construction list.
- The State Board of Education accepted the department's final School Construction and Major Maintenance lists.

Final CIP Lists

The Final CIP Lists were accepted by the State Board of Education and are included for your use.

Cost Model Update

The department is close to the end of a re-write of the Cost Model. This year, updates are being made to cost items only, therefore the version will be considered an Update to the 11th Edition.

Legislative Update

- House Bill 373 – This legislation is an extension of the current bond reimbursement program until November 2010. The bill also includes a change to the participating share structure.
- Senate Bill 290 – This legislation proposed a requirement that all school construction projects appear on either the School Construction, or Major Maintenance list prior to funding, and that no project could be funded unless the project in advance of it was funded first.
- Capital Budget – The Governor’s Capital budget contained approximately \$100 Million for projects on the School Construction and Major Maintenance lists, which is enough to fund the priority one school construction project, and priorities 1-20 on the Major Maintenance list.

Statute and Regulation Issues

Temporary Facilities Definition

4 AAC 31.900(22) “temporary” as applied to facilities means facilities, typically providing classroom or administrative space, of temporary construction, intended for use for a limited period of time, and installed with minimal site support and without full utility services or a foundation of permanent construction;

A possible revision of the temporary definition follows:

“temporary” as applied to school facilities means providing classroom or administrative space in a facility of temporary construction for a limited period of time. A temporary facility has minimal site support, no water or wastewater services, and a foundation of temporary construction.

Space Guidelines Discussion

During the past few months, I have spent some time reviewing Career and Technical Space guidelines from other states. Much of the information collected was located at the National Clearinghouse for Educational Facilities (NCEF), which can be found on the internet at:

<http://www.edfacilities.org>

I have included the following documents in the packet for your review:

- Indiana Technology Education Curriculum Facility Planning guide, 2000 Edition.
- Texas career-tech facility space guideline

The following documents are larger, and will be available for viewing at the meeting:

- Vermont School Construction Planning Guide and Standards for Technical Education Centers

04/17/2008

- Trade & Industrial Education Facility Guidelines (published by Texas A&M)

Review of the documents brought to light a variety of methods for determining space size for Career Tech facilities. As can be seen from the documents, there is a large range of space requirements given the type of program supported. In general, it appears that the construction trades, and automotive trades programs require the largest amount of space, and that the other programs require essentially the same amount of space as a regular education program.

The department currently has the ability to modify space eligibility up to 20% of the allowable Gross Square feet with the approval of the Commissioner [4 AAC 31.020(c)(7)]. At this time, the department believes that the flexibility exists within regulation to allow for review of a district's programmatic needs and approve additional space if appropriate.

2010 Application Review

- Application
- Application Instructions
- CIP Eligibility and Scoring Criteria
- Rater's Guide

Scoring Issues for FY 2011

- Draft Scoring Changes

Publications Update

Integrated Facility Management Guide – This document is in draft form, and was last worked on in 2005. The guide was previously presented to the BR&GR committee, but it appears as though little work was done between 2005 and the present. This document was originally envisioned as a complete rewrite of the Preventative Maintenance Handbook with a re-focus on overall management of district facilities, not only preventative maintenance issues. The Facilities Section continues to work on this document.

A/E Services Manual – The A/E Services Manual project was started a number of years ago, and is approximately 75% complete. This document is being reviewed by staff. The manual will provide school districts with guidance for selecting Architectural and Engineering consultants, and is a vital component of the reference documentation cited by the department in our project agreement.

Outdoor facilities – The facilities section has received applications for consideration of funding for outdoor facilities. When considering elementary schools, it is generally accepted that a playground and associated equipment are eligible to be considered for funding in conjunction with a school project. Because of the variety and function of outdoor facilities for middle and high schools, and the high cost of many such facilities, the facilities section plans to review statutes and regulations, and develop recommendations for the BR and GR Committee.

04/17/2008

Following is a list of publications currently managed by the department along with the estimated revision priority, and the year of publication or latest draft:

1. Integrated Facility Management Guide (Preventative Maintenance Handbook (1999));
[Draft revision started in 2005]
2. A/E Services handbook (1999-Draft)
3. Outdoor Facility Guidelines (new)
4. Space Guidelines Handbook (1996)
5. Lifecycle Cost Analysis Handbook (1999)
6. Facility Appraisal Guide (1997)
7. Swimming Pool Guidelines (1997)
8. Site Selection Criteria Handbook (1997)
9. Condition Survey (1997)
10. Renewal & Replacement Guideline (2001)
11. Project Delivery Handbook (2004)
12. Equipment Purchase Guideline (2005)
13. Educational Specification Handbook (2005)
14. Capital Project Administration Handbook (2007)

Staff Goals and Objectives

Application Scoring – Staff will continue a review of the application scoring process and report back to the committee in December.

Publications – Staff will continue to review and update department publications as time permits.

Database review – The Facilities Section currently operates with six separate, but interlinked databases that were developed over a long period of time. The goal of staff is to review these databases, and research the feasibility of incorporating them into one secure, integrated database.

Online application submittal –Research the possibility of developing an online CIP Application. Data entry online for the CIP process has the potential to save a significant amount of staff time during CIP review time and will allow staff to concentrate on reviewing the substance of applications more thoroughly.



PM State-of-the-State

Report of EED Assessments & Related Data

AS Of 04/17/2008

District	Date of Last Visit	Maintenance Management	Energy	Custodial	Training	R & R Schedule	Maint. Program	Status	Program Name
Alaska Gateway	5/10/2007	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Aleutian Region	8/31/2005	N	N	Y	N	Y	S	2 of 5	D
Aleutians East	5/25/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Anchorage	6/3/2002	Y	Y++	Y+	Y+	Y++	C	5 of 5	Maximo
Annette Island	2/27/2006	Y	Y	Y	Y	Y	I	5 of 5	School Dude
Bering Strait	6/19/2001	Y	Y+	Y+	Y++	Y	C	5 of 5	TMA
Bristol Bay Borough	2/27/2008	Y	Y	Y	Y	Y	C	5 of 5	QQuest
Chatham	7/11/2007	N	Y	Y	N	Y	S	3 of 5	Maximo*
Chugach	1/16/2008	N	Y	Y	Y	Y	S	4 of 5	Maximo*
Copper River	5/7/2007	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Cordova	4/20/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Craig City	6/25/2007	Y	Y	Y	N	Y	S	4 of 5	Maximo*
Delta/Greely	5/9/2007	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Denali Borough	3/21/2005	Y	Y	Y	Y	Y	C	5 of 5	Quick Time
Dillingham City	4/10/2006	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Fairbanks	5/22/2002	Y++	Y+	Y+	Y+	Y+	C	5 of 5	JW Edward
Galena	7/19/2007	N	N	Y	N	Y	S	2 of 5	Maximo*
Haines	4/3/2006	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Hoonah City	6/15/2007	N	N	N	N	Y	S	1 of 5	Maximo*
Hydaburg City	6/26/2007	N	N	N	N	Y	S	1 of 5	Maximo*
Iditarod Area	7/26/2001	Y	Y	Y	Y	Y	I	5 of 5	School Dude
Juneau	1/10/2006	Y	Y	Y	Y	Y	C	5 of 5	Maximo
Kake City	11/9/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Kashunamiut	5/16/2002	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Kenai Peninsula	1/14/2008	Y	Y-	Y	Y	Y	C	5 of 5	ACT 1000
Ketchikan	1/25/2006	Y	Y	Y	Y	Y	I	5 of 5	School Dude
Klawock City	7/27/2007	N	N	N	N	Y	S	1 of 5	Maximo*
Kodiak Island	1/10/2005	Y	Y	Y	Y	Y	C	5 of 5	Quest
Kuspuk	4/7/2005	Y	Y	Y	Y	Y	D	5 of 5	D
Lake & Peninsula	2/25/2008	Y	Y	Y	Y	Y	C	5 of 5	School Dude
Lower Kuskokwim	4/11/2002	Y	Y	Y	Y	Y	C	5 of 5	
Lower Yukon	5/14/2002	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Mat-Su Borough	12/10/2006	Y	Y	Y	Y	Y	D	5 of 5	
Nenana City	3/23/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Nome City	1/28/2007	Y	Y	Y	Y	Y	S	5 of 5	Maximo*



PM State-of-the-State

Report of EED Assessments & Related Data

As Of 04/17/2008

District	Date of Last Visit	Maintenance Management	Energy	Custodial	Training	R & R Schedule	Maint. Program	Status	Program Name
North Slope Borough	7/17/2007	N	Y	Y	N	Y	C	3 of 5	Maximo
Northwest Arctic	3/26/2006	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Pelican City	1/14/2002	N	N	N	N	N	I	0 of 5	School Dude
Petersburg City	1/23/2006	Y	Y	Y	Y	Y	I	5 of 5	School Dude
Pribilof Island	8/27/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Sitka City Borough	2/26/2007	Y	Y	Y	Y	Y	I	5 of 5	School Dude
Skagway City	6/17/02	Y	Y	Y	Y	Y	I	5 of 5	School Dude
Southeast Island	6/28/2007	N	Y	Y	N	Y	S	3 of 5	Maximo*
Southwest Region	4/11/2006	Y	Y	Y	Y	Y	I	5 of 5	Maximo*
St Marys	7/9/2001	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Tanana City	3/9/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Unalaska City	5/23/2005	Y	Y	Y	Y	Y	D	5 of 5	D
Valdez City	12/17/2007	Y	Y	Y	Y	Y	C	5 of 5	Micro-Main
Wrangell City	1/24/2006	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Yakutat City	4/18/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Yukon Flats	3/11/2005	Y	Y	Y	Y	Y	S	5 of 5	Maximo*
Yukon-Koyukuk	3/0/2001	Y	Y	Y	Y	Y	C	5 of 5	mpulse
Yupiit	5/9/2002	Y+	Y	Y	Y	Y	S	5 of 5	Maximo*
		43	47	49	43	52		42	
In Compliance		43	47	49	43	52		43	

Legend

- N = Not in compliance
- Y = In full compliance
- NP = Not participating
- U = Undecided
- S = Plan to use SERRC to comply
- I = Commercial IMMS
- C = Commercial CMMS
- D = In-house District Program

Have had reassessment and are compliant

Have had reassessment and are non compliant

State of Alaska
Department of Education and Early Development
Capital Improvement Projects
HB13 Debt Reimbursement Program - Effective 10/1/06 - 11/30/08

<i>District</i>	<i>Project Number</i>	<i>Project Title</i>	<i>Dept Approval</i>	<i>Req Amt</i>	<i>Voter Amt</i>	<i>EED Approved Amt</i>	<i>Rate</i>	<i>EED Approved</i>	<i>Voter Approved</i>	<i>Comments</i>
Anchorage										
		Roof Replacement-9 Schools	1/17/2008	\$950,000	\$0	\$950,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2008 Anchorage projects voter approved April 1, 2008
		Building Renewal-7 Schools	1/17/2008	\$1,240,000	\$0	\$1,240,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Traffic Safety-2 Schools	1/17/2008	\$600,000	\$0	\$600,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Sand Lake Addition and Renewal	1/17/2008	\$17,500,000	\$0	\$17,500,000	60%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Mechanical Upgrades-5 Schools	1/17/2008	\$1,950,000	\$0	\$1,950,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Girdwood K-8 School Design	1/17/2008	\$300,000	\$0	\$300,000	60%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Emergency Communications Systems-3 Schools	1/17/2008	\$480,000	\$0	\$480,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

<i>District</i>	<i>Project Number</i>	<i>Project Title</i>	<i>Dept Approval</i>	<i>Req Amt</i>	<i>Voter Amt</i>	<i>EED Approved Amt</i>	<i>Rate</i>	<i>EED Approved</i>	<i>Voter Approved</i>	<i>Comments</i>
		Electrical Upgrades-9 Schools	1/17/2008	\$1,475,000	\$0	\$1,475,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Code Hazmat-2 Schools	1/17/2008	\$465,000	\$0	\$465,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Chester Valley Addition and Renewal	1/17/2008	\$16,500,000	\$0	\$16,500,000	60%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Track Improvements-3 Schools	1/17/2008	\$2,250,000	\$0	\$2,250,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
DR-07-110	Clark Middle School Replacement	2/6/2007	\$65,000,000	\$65,000,000	\$65,000,000	60%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2007 Anchorage projects voter approved April 3, 2007	
DR-07-111	Districtwide Code/Hazardous Materials/ADA Projects	2/6/2007	\$1,265,000	\$1,265,000	\$1,265,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
DR-07-112	Districtwide Roof Replacement and Repairs	2/6/2007	\$1,950,000	\$1,950,000	\$1,950,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
DR-07-113	Districtwide Security System Upgrades	2/6/2007	\$890,000	\$890,000	\$890,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
DR-07-114	Emergency Communication Systems-2 High Schools	2/6/2007	\$650,000	\$650,000	\$650,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
DR-07-115	Districtwide Building Renewal Projects	2/6/2007	\$4,110,000	\$4,110,000	\$4,110,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		

<i>District</i>	<i>Project Number</i>	<i>Project Title</i>	<i>Dept Approval</i>	<i>Req Amt</i>	<i>Voter Amt</i>	<i>EED Approved Amt</i>	<i>Rate</i>	<i>EED Approved</i>	<i>Voter Approved</i>	<i>Comments</i>
	DR-07-116	Districtwide Electrical Projects	2/6/2007	\$2,190,000	\$2,190,000	\$2,190,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DR-07-117	Districtwide Mechanical Projects	2/6/2007	\$5,845,000	\$5,845,000	\$5,845,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DR-07-118	Traffic Safety Upgrades, 3 Elementary Schools	2/6/2007	\$3,100,000	\$3,100,000	\$3,100,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Anchorage Totals:				\$128,710,000	\$85,000,000	\$128,710,000				
Dillingham City										
	DR-08-101	Dillingham Elementary/Middle/High School Addition/Upgrade	8/28/2007	\$1,257,551	\$1,257,551	\$1,257,551	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DR-08-101	Dillingham Elementary/Middle/High School Upgrade	8/28/2007	\$14,433,697	\$13,843,697	\$13,843,697	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	One project agreement
Dillingham City Totals:				\$15,691,248	\$15,101,248	\$15,101,248				
Fairbanks										
	DR-07-104	Barnette Elementary Renovation, Phase 2	11/17/2006	\$6,591,000	\$6,591,000	\$6,591,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DR-07-105	Ryan Middle School Renovation, Phase 1	11/17/2006	\$1,800,000	\$1,800,000	\$1,800,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

<i>District</i>	<i>Project Number</i>	<i>Project Title</i>	<i>Dept Approval</i>	<i>Req Amt</i>	<i>Voter Amt</i>	<i>EED Apprvd Amt</i>	<i>Rate</i>	<i>EED Apprvd</i>	<i>Voter Apprvd</i>	<i>Comments</i>
Fairbanks				\$8,391,000	\$8,391,000	\$8,391,000				
Totals:										
<hr/>										
Juneau City Borough										
	DR-03-125	New Juneau High School, Amendment #2	3/30/2007	\$17,100,000	\$17,100,000	\$17,100,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Amendment #2
	DR-06-111	Glacier Valley Elementary Renovation	9/14/2007	\$7,100,000	\$7,100,000	\$7,100,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Amends DR-06-111
	DR-08-100	Harborview Elementary Renovation	9/14/2007	\$15,300,000	\$15,300,000	\$15,300,000	70%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DR-08-102	Thunder Mountain High School Pool	6/26/2007	\$19,800,000	\$19,800,000	\$8,650,853	60%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Juneau City Borough				\$59,300,000	\$59,300,000	\$48,150,853				
Totals:										
<hr/>										
Ketchikan										
		Schoenbar Middle School Repair/Remediation	8/18/2006	\$8,706,000	\$0	\$8,706,000	70%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Did not receive voter approval.
Ketchikan				\$8,706,000	\$0	\$8,706,000				
Totals:										
<hr/>										
Kodiak Island										

<i>District</i>	<i>Project Number</i>	<i>Project Title</i>	<i>Dept Approval</i>	<i>Req Amt</i>	<i>Voter Amt</i>	<i>EED Apprvd Amt</i>	<i>Rate</i>	<i>EED Apprvd</i>	<i>Voter Apprvd</i>	<i>Comments</i>
	DR-05-110	New Kodiak MS/HS Pool	1/22/2007	\$8,000,000	\$8,000,000	\$8,000,000	60%	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Amends previous amount for a total project of \$14,210,000
Kodiak Island Totals:				\$8,000,000	\$8,000,000	\$8,000,000				
<hr/>										
Mat-Su Borough										
		Districtwide Safety & Security Upgrade		\$19,520,957	\$0	\$0	70%	<input type="checkbox"/>	<input type="checkbox"/>	
Mat-Su Borough Totals:				\$19,520,957	\$0	\$0				
<hr/>										
Unalaska City										
		Unalaska Jr./Sr. High School Roof Replacement	8/24/2007	\$2,400,000	\$0	\$3,198,515	70%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Unalaska Jr./Sr. High School Carpet/Flooring Replacement	8/24/2007	\$600,000	\$0	\$766,704	70%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
		Unalaska Jr./Sr. High School Kitchen/Energy/Technology Upgrades	8/24/2007	\$1,000,000	\$0	\$1,182,714	70%	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Unalaska City Totals:				\$4,000,000	\$0	\$5,147,933				

<i>District</i>	<i>Project Number</i>	<i>Project Title</i>	<i>Dept Approval</i>	<i>Req Amt</i>	<i>Voter Amt</i>	<i>EED Approved Amt</i>	<i>Rate</i>	<i>EED Approved</i>	<i>Voter Approved</i>	<i>Comments</i>
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Grand Totals:				\$252,319,205	\$175,792,248	\$222,207,034				
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Total of Projects Both Voter and EED Approved:						\$208,353,101				
<i>(This is a total of the EED Approved Amount.)</i>										

State of Alaska
Department of Education and Early Development
Capital Improvement Projects (FY2009)
School Construction Grant Fund
Final List

Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
1	1	1	Mat-Su Borough	Susitna Valley High School Replacement	\$27,285,083	\$27,285,083	\$0	\$27,285,083	\$8,185,525	\$19,099,558	\$19,099,558
2	2	2	Lower Yukon	Marshall K-12 School Replacement	\$36,280,510	\$36,280,510	\$0	\$36,280,510	\$725,610	\$35,554,900	\$54,654,458
3	3	3	Lower Kuskokwim	Chaptnguak K-12 Renovation/Addition, Chefornak	\$46,431,689	\$45,084,309	\$0	\$45,084,309	\$901,686	\$44,182,623	\$98,837,081
4	4	4	Northwest Arctic	Kobuk K-12 Renovation/Addition	\$10,834,275	\$10,834,275	\$0	\$10,834,275	\$3,250,282	\$7,583,993	\$106,421,074
5	5	5	Lower Kuskokwim	Kwigillingok K-12 School Renovation/Addition	\$24,601,654	\$24,601,654	\$0	\$24,601,654	\$492,033	\$24,109,621	\$130,530,695
6	6	6	Lower Kuskokwim	Chief Paul K-12 Renovation/Addition, Kipnuk	\$32,655,398	\$32,655,398	\$0	\$32,655,398	\$653,108	\$32,002,290	\$162,532,985
7	7	7	Southeast Island	Hyder New K-12 School Construction	\$7,985,287	\$7,985,287	\$0	\$7,985,287	\$159,706	\$7,825,581	\$170,358,566
8	8	8	Lower Kuskokwim	Nightmute K-12 Renovation/Addition	\$30,464,174	\$26,335,864	\$0	\$26,335,864	\$526,717	\$25,809,147	\$196,167,713
9	9	9	Lower Kuskokwim	Z. J. Williams Memorial K-12 Renovation/Addition, Napaskiak	\$39,824,168	\$34,750,102	\$0	\$34,750,102	\$695,002	\$34,055,100	\$230,222,813
10	10	10	Lower Kuskokwim	Nelson Island K-12 School Renovation/Addition, Toksook Bay	\$34,862,293	\$35,051,446	\$0	\$35,051,446	\$701,029	\$34,350,417	\$264,573,230
11	11	0	Lower Yukon	Emmonak K-12 School Renovation/Addition	\$49,152,772	\$42,019,261	\$0	\$42,019,261	\$840,385	\$41,178,876	\$305,752,106
12	12	11	Delta/Greely	Delta High School Renovation	\$37,379,367	\$37,379,367	\$0	\$37,379,367	\$747,587	\$36,631,780	\$342,383,886
13	13	12	Lower Kuskokwim	Kuinerrarmut Elitnaurviat K-12 Renovation/Addition, Quinhagak	\$44,274,185	\$37,146,024	\$0	\$37,146,024	\$742,920	\$36,403,104	\$378,786,990
14	14	0	Lower Yukon	Alakanuk K-12 School Replacement	\$71,263,279	\$60,805,145	\$0	\$60,805,145	\$1,216,103	\$59,589,042	\$438,376,032
15	15	13	Lower Kuskokwim	Kwethluk K-12 Renovation/Addition	\$43,650,319	\$37,474,268	\$0	\$37,474,268	\$749,485	\$36,724,783	\$475,100,815
16	16	0	Lower Kuskokwim	JoAnn Alexie Memorial K-12 School Renovation/Addition, Atmautluak	\$26,064,452	\$16,578,305	\$0	\$16,578,305	\$331,566	\$16,246,739	\$491,347,554
17	17	14	Southwest Region	Koliganek K-12 School Replacement	\$17,154,390	\$17,154,390	\$0	\$17,154,390	\$343,088	\$16,811,302	\$508,158,856
18	18	15	Kuspuk	Auntie Mary Nicolli Elementary School Replacement, Aniak	\$23,803,236	\$17,257,664	\$0	\$17,257,664	\$345,153	\$16,912,511	\$525,071,367
19	19	16	Kuspuk	Johnnie John Sr. K-12 Replacement School, Crooked Creek	\$19,108,280	\$15,835,597	\$0	\$15,835,597	\$316,712	\$15,518,885	\$540,590,252
20	20	17	Southwest Region	HVAC Upgrade, Aleknagik and Clarks Point Schools	\$335,752	\$335,752	\$0	\$335,752	\$6,715	\$329,037	\$540,919,289
21	21	18	Anchorage	East High School Southwest House Construction & Southeast House Design	\$13,300,000	\$14,275,300	\$975,300	\$13,300,000	\$4,655,000	\$8,645,000	\$549,564,289
22	22	19	Anchorage	Bartlett High School West Wing Construction & East Wing & Support Services Design	\$14,850,000	\$15,850,000	\$1,000,000	\$14,850,000	\$5,197,500	\$9,652,500	\$559,216,789

State of Alaska
Department of Education and Early Development
Capital Improvement Projects (FY2009)
School Construction Grant Fund
Final List

Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
23	23	20	Lower Kuskokwim	Newtok K-12 School Renovation/Addition	\$47,761,352	\$36,786,058	\$0	\$36,786,058	\$735,721	\$36,050,337	\$595,267,126
24	24	21	Southeast Island	Kasaan K-12 School Covered Physical Education Area	\$458,009	\$458,009	\$0	\$458,009	\$9,160	\$448,849	\$595,715,975
25	25	22	Mat-Su Borough	Wasilla Attendance Area New Elementary School	\$27,830,719	\$25,596,165	\$0	\$25,596,165	\$7,678,849	\$17,917,316	\$613,633,291
26	26	23	Mat-Su Borough	Iditarod Elementary School Interior Renovation	\$2,697,757	\$2,697,757	\$0	\$2,697,757	\$809,327	\$1,888,430	\$615,521,721
27	27	24	Craig City	Craig Schools Alternative Wood Heat Project	\$183,816	\$183,816	\$0	\$183,816	\$18,382	\$165,434	\$615,687,155
28	28	25	Fairbanks	North Pole High School Vocational Wing Renovation	\$3,422,448	\$3,658,816	\$0	\$3,658,816	\$1,097,645	\$2,561,171	\$618,248,326
29	29	26	Yakutat City	Yakutat Schools Bus Zone & Paving	\$324,850	\$324,850	\$0	\$324,850	\$97,455	\$227,395	\$618,475,721
30	30	27	Alaska Gateway	Northway K-12 School Building Renovation	\$997,564	\$997,564	\$0	\$997,564	\$19,951	\$977,613	\$619,453,334
31	31	28	Mat-Su Borough	Districtwide Telephone Upgrade	\$1,360,477	\$1,360,477	\$0	\$1,360,477	\$408,143	\$952,334	\$620,405,668
32	32	29	Juneau City Borough	Districtwide Playground and Site Improvements	\$8,950,000	\$7,787,771	\$0	\$7,787,771	\$2,725,720	\$5,062,051	\$625,467,719
33	33	30	Yukon-Koyukuk	Districtwide Remote Monitoring Of Boiler Modules	\$447,192	\$447,192	\$0	\$447,192	\$8,944	\$438,248	\$625,905,967
34	34	31	Anchorage	West High School Renovation Design	\$1,400,000	\$1,400,000	\$0	\$1,400,000	\$490,000	\$910,000	\$626,815,967
35	35	32	Petersburg City	Districtwide Covered Sidewalks	\$1,163,124	\$1,163,124	\$0	\$1,163,124	\$348,937	\$814,187	\$627,630,154
36	36	33	Juneau City Borough	Districtwide Food Service	\$1,870,000	\$1,870,000	\$0	\$1,870,000	\$654,500	\$1,215,500	\$628,845,654
37	37	34	Anchorage	Romig Middle School Design	\$1,200,000	\$1,200,000	\$0	\$1,200,000	\$420,000	\$780,000	\$629,625,654
38	38	35	Anchorage	Districtwide Middle School Athletic Field and Track Surface Improvements	\$10,480,000	\$10,480,000	\$0	\$10,480,000	\$3,668,000	\$6,812,000	\$636,437,654
39	39	36	Anchorage	Whaley School Design	\$850,000	\$850,000	\$0	\$850,000	\$297,500	\$552,500	\$636,990,154
40	40	37	Mat-Su Borough	Colony High School Running Track Resurface	\$1,828,789	\$1,828,789	\$0	\$1,828,789	\$548,637	\$1,280,152	\$638,270,306
41	41	38	Iditarod Area	Lime Village K-12 School Voc-Ed Shop & Demolition	\$206,800	\$206,800	\$0	\$206,800	\$4,136	\$202,664	\$638,472,970
42	42	39	Anchorage	Districtwide High School Athletic Field Improvements	\$9,260,000	\$9,260,000	\$0	\$9,260,000	\$3,241,000	\$6,019,000	\$644,491,970
43	43	40	Anchorage	Girdwood K-8 School Design	\$1,200,000	\$1,200,000	\$0	\$1,200,000	\$420,000	\$780,000	\$645,271,970
44	44	41	Delta/Greely	Delta Elementary School Bleachers	\$122,000	\$122,000	\$0	\$122,000	\$2,440	\$119,560	\$645,391,530
45	45	42	Iditarod Area	Blackwell K-12 School Addition, Anvik	\$140,360	\$140,360	\$0	\$140,360	\$2,807	\$137,553	\$645,529,083

State of Alaska
Department of Education and Early Development
Capital Improvement Projects (FY2009)
School Construction Grant Fund
Final List

Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
TOTALS:					\$775,715,820	\$702,994,549	\$1,975,300	\$701,019,249	\$55,490,166	\$645,529,083	

**Alaska Department of Education and Early Development
Capital Improvement Projects (FY2009)
School Construction Grant Fund
Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Main	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emerg-ency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
1	Mat-Su Borough	Susitna Valley High School Replacement	30.00	11.99	0.00	0.00	2.67	50.00	30.00	20.64	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	50.00	12.67	0.00	40.00	14.00	10.00	2.33	17.33	331.30
2	Lower Yukon	Marshall K-12 School Replacement	30.00	14.37	0.00	20.00	3.21	30.45	30.00	23.49	0.00	15.00	10.00	3.67	3.67	3.33	3.67	3.00	0.00	25.33	19.00	21.00	20.67	5.33	2.33	16.33	303.86
3	Lower Kuskokwim	Chaptnguak K-12 Renovation/Addition, Chefornak	27.00	4.37	0.00	10.00	3.84	46.79	30.00	23.91	5.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	1.00	21.67	15.67	26.67	12.33	4.00	4.33	17.67	302.58
4	Northwest Arctic	Kobuk K-12 Renovation/Addition	30.00	9.56	0.00	20.00	3.90	19.21	23.79	18.34	10.00	10.00	10.00	3.67	5.00	4.00	3.67	4.67	8.00	22.67	17.33	20.33	18.33	12.00	4.00	14.67	293.12
5	Lower Kuskokwim	Kwigillingok K-12 School Renovation/Addition	30.00	11.16	0.00	10.00	3.71	34.70	30.00	23.47	0.00	15.00	10.00	5.00	5.00	4.67	5.00	5.00	1.67	18.33	11.67	22.33	16.00	3.33	3.67	18.33	288.04
6	Lower Kuskokwim	Chief Paul K-12 Renovation/Addition, Kipnuk	24.00	4.50	0.00	10.00	3.71	50.00	30.00	22.72	0.00	15.00	10.00	5.00	5.00	4.67	5.00	5.00	1.33	17.33	10.67	26.33	14.00	3.33	3.67	16.67	287.93
7	Southeast Island	Hyder New K-12 School Construction	27.00	0.00	0.00	10.00	2.36	50.00	30.00	23.85	0.00	15.00	10.00	3.33	4.33	3.67	2.67	4.00	7.67	16.67	7.00	27.33	17.00	0.33	3.67	10.33	276.21
8	Lower Kuskokwim	Nightmute K-12 Renovation/Addition	15.00	9.22	0.00	0.00	3.84	50.00	30.00	21.59	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	1.00	17.67	11.67	25.00	14.33	2.00	4.33	16.67	270.66
9	Lower Kuskokwim	Z. J. Williams Memorial K-12 Renovation/Addition, Napaskiak	9.00	7.82	0.00	10.00	3.84	32.41	30.00	22.89	5.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.67	19.00	15.67	23.00	14.67	2.00	4.33	16.67	265.30
10	Lower Kuskokwim	Nelson Island K-12 School Renovation/Addition, Toksook Bay	0.00	19.46	0.00	20.00	3.84	15.72	20.32	26.23	10.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.67	21.33	18.33	20.33	15.33	3.33	4.00	14.33	261.58
11	Lower Yukon	Emmonak K-12 School Renovation/Addition	21.00	10.25	0.00	10.00	2.67	19.91	15.99	23.49	5.00	15.00	5.00	3.67	4.00	4.33	3.33	3.00	8.00	21.33	19.00	22.00	14.33	5.00	2.67	18.00	256.98
12	Delta/Greely	Delta High School Renovation	30.00	21.93	0.00	10.00	2.38	0.00	0.00	22.12	10.00	15.00	10.00	3.67	1.33	2.67	1.33	2.00	12.33	23.00	24.33	17.33	18.00	6.00	4.00	17.00	254.43
13	Lower Kuskokwim	Kuinerrarmut Elitnaurviat K-12 Renovation/Addition, Quinhagak	12.00	7.88	0.00	0.00	3.84	32.78	29.09	21.93	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	17.67	11.00	22.00	14.33	2.00	4.33	16.67	243.86
14	Lower Yukon	Alakanuk K-12 School Replacement	18.00	13.89	0.00	0.00	2.67	33.28	29.73	22.56	0.00	15.00	5.00	3.67	4.00	4.33	3.33	3.00	0.00	16.33	6.67	19.00	15.33	4.67	2.00	15.67	238.12
15	Lower Kuskokwim	Kwethluk K-12 Renovation/Addition	18.00	6.72	0.00	0.00	3.84	23.46	22.16	22.84	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	1.00	17.67	11.67	22.00	14.33	2.00	4.33	16.67	235.03
16	Lower Kuskokwim	JoAnn Alexie Memorial K-12 School Renovation/Addition, Atmautluak	0.00	3.45	0.00	20.00	3.84	9.42	8.22	26.21	5.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.67	23.00	13.67	26.33	19.00	3.67	4.33	19.33	234.47
17	Southwest Region	Koliganek K-12 School Replacement	30.00	20.00	0.00	20.00	2.14	0.00	0.00	24.30	0.00	10.00	10.00	4.67	4.67	4.33	4.33	4.33	0.00	21.33	15.67	4.67	16.67	3.00	3.33	18.67	222.11
18	Kuspuk	Auntie Mary Nicoli Elementary School Replacement, Aniak	30.00	30.00	0.00	0.00	3.65	0.00	0.00	23.37	0.00	0.00	10.00	3.00	2.67	2.00	2.00	1.67	11.67	16.00	18.67	17.33	11.33	12.00	3.33	9.67	208.35
19	Kuspuk	Johnnie John Sr. K-12 Replacement School, Crooked Creek	27.00	10.25	0.00	0.00	3.65	5.71	11.16	26.22	0.00	0.00	10.00	3.00	2.67	2.00	2.00	1.67	9.33	14.67	17.33	21.00	14.00	10.33	3.67	12.00	207.65

**Alaska Department of Education and Early Development
Capital Improvement Projects (FY2009)
School Construction Grant Fund
Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Main	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emerg-ency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
20	Southwest Region	HVAC Upgrade, Aleknagik and Clarks Point Schools	27.00	7.83	0.00	30.00	2.21	0.00	0.00	0.00	0.00	10.00	10.00	4.67	4.33	4.33	4.00	3.00	0.00	18.67	8.00	1.33	22.33	20.33	0.67	9.33	188.03
21	Anchorage	East High School Southwest House Construction & Southeast House Design	0.00	29.19	0.00	10.00	4.07	0.00	0.00	21.14	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	19.00	13.67	8.67	19.00	0.33	3.00	8.00	184.07
22	Anchorage	Bartlett High School West Wing Construction & East Wing & Support Services Design	0.00	19.40	0.00	20.00	4.07	0.00	0.00	23.36	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	19.00	6.67	7.33	20.00	0.33	1.33	7.67	177.17
23	Lower Kuskokwim	Newtok K-12 School Renovation/Addition	0.00	0.55	0.00	10.00	3.84	11.53	17.96	23.33	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	13.33	3.33	18.00	14.00	0.33	3.67	8.67	176.89
24	Southeast Island	Kasaan K-12 School Covered Physical Education Area	24.00	8.75	0.00	0.00	2.36	0.00	0.00	28.92	0.00	15.00	10.00	3.33	4.33	3.67	2.67	4.00	0.00	14.33	1.67	15.33	16.00	0.33	2.00	12.00	168.69
25	Mat-Su Borough	Wasilla Attendance Area New Elementary School	24.00	0.00	0.00	0.00	2.67	5.98	13.80	21.96	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	11.33	0.00	14.00	14.33	6.67	2.00	0.00	156.41
26	Mat-Su Borough	Iditarod Elementary School Interior Renovation	21.00	23.00	0.00	0.00	2.67	0.00	0.00	24.14	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	12.33	0.00	6.67	13.33	2.33	1.67	4.33	151.15
27	Craig City	Craig Schools Alternative Wood Heat Project	21.00	10.82	0.00	10.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	0.67	0.67	0.67	1.00	0.00	18.00	0.00	0.00	23.33	24.67	0.00	8.67	148.17
28	Fairbanks	North Pole High School Vocational Wing Renovation	21.00	7.25	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	16.33	6.67	0.00	12.67	7.67	2.33	6.00	132.62
29	Yakutat City	Yakutat Schools Bus Zone & Paving	24.00	11.54	0.00	10.00	2.23	0.00	0.00	0.00	0.00	15.00	10.00	2.33	0.67	1.00	1.00	1.67	0.00	12.33	6.67	0.00	16.33	3.67	3.67	8.00	130.10
30	Alaska Gateway	Northway K-12 School Building Renovation	21.00	10.64	0.00	0.00	1.94	0.00	0.00	0.00	0.00	15.00	10.00	1.67	2.67	2.67	2.67	1.67	0.00	13.00	0.00	0.00	12.00	23.33	0.00	8.33	126.58
31	Mat-Su Borough	Districtwide Telephone Upgrade	18.00	8.25	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	13.00	0.67	0.00	15.33	25.00	1.00	2.67	126.25
32	Juneau City Borough	Districtwide Playground and Site Improvements	21.00	9.59	0.00	0.00	3.30	0.00	0.00	0.00	0.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	9.67	3.33	2.00	6.67	2.33	2.33	7.67	116.89
33	Yukon-Koyukuk	Districtwide Remote Monitoring Of Boiler Modules	12.00	12.34	0.00	10.00	2.24	0.00	0.00	0.00	0.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	0.00	11.67	5.00	1.00	15.67	4.00	1.00	4.67	111.92
34	Anchorage	West High School Renovation Design	0.00	30.00	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.33	0.00	2.00	7.33	0.33	1.00	6.33	108.41
35	Petersburg City	Districtwide Covered Sidewalks	18.00	29.39	0.00	0.00	2.06	0.00	0.00	0.00	0.00	10.00	10.00	2.67	2.67	2.67	2.33	2.33	0.00	7.00	8.00	0.00	5.67	2.67	2.67	0.00	108.12
36	Juneau City Borough	Districtwide Food Service	9.00	12.29	0.00	0.00	3.30	0.00	0.00	0.00	0.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	10.00	0.00	2.00	8.67	3.00	0.00	9.33	106.59
37	Anchorage	Romig Middle School Design	0.00	27.49	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.00	0.33	2.33	6.67	0.33	0.67	6.33	105.23

Alaska Department of Education and Early Development
 Capital Improvement Projects (FY2009)
 School Construction Grant Fund
 Total Points - Objective and Subjective
 Final List

Pri. #	School District	Project Name	School Dist Rank	Weight Avg Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Main	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emer-gency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-na-tives	Op-tions	Total Points
38	Anchorage	Districtwide Middle School Athletic Field and Track Surface Improvements	0.00	17.21	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.33	4.67	2.33	7.33	1.00	0.00	9.00	102.95
39	Anchorage	Whaley School Design	0.00	11.96	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.33	0.00	6.00	7.00	0.67	3.00	9.67	99.70
40	Mat-Su Borough	Colony High School Running Track Resurface	6.00	4.50	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	11.33	8.67	3.00	12.00	2.33	1.00	5.67	96.84
41	Iditarod Area	Lime Village K-12 School Voc-Ed Shop & Demolition	12.00	20.00	0.00	0.00	3.01	15.81	9.49	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	9.33	5.67	0.00	9.00	0.00	0.67	0.67	94.64
42	Anchorage	Districtwide High School Athletic Field Improvements	0.00	15.59	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.33	2.00	0.33	6.67	1.67	0.00	6.00	93.66
43	Anchorage	Girdwood K-8 School Design	0.00	8.58	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.00	0.00	2.00	7.00	0.00	0.67	8.00	87.32
44	Delta/Greely	Delta Elementary School Bleachers	9.00	0.00	0.00	0.00	2.38	0.00	0.00	0.00	0.00	15.00	10.00	3.67	1.33	2.33	1.33	2.33	0.00	7.67	4.67	1.67	4.67	1.00	1.67	5.00	73.71
45	Iditarod Area	Blackwell K-12 School Addition, Anvik	0.00	16.25	0.00	0.00	3.01	1.22	4.52	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	9.00	2.00	4.33	9.00	6.33	0.00	0.67	65.33

**State of Alaska
Department of Education and Early Development
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Final List

Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
1	1	1	Ketchikan	Schoenbar Middle School Repair & Remediation	\$9,811,900	\$22,175,900	\$13,454,000	\$8,721,900	\$3,052,665	\$5,669,235	\$5,669,235
2	2	2	Chugach	Whittier K-12 School Roof Renovation	\$1,809,606	\$1,809,606	\$0	\$1,809,606	\$36,192	\$1,773,414	\$7,442,649
3	3	3	Lower Yukon	Pitka's Point K-8 School Emergency Structural Remediation	\$777,500	\$858,750	\$0	\$858,750	\$17,175	\$841,575	\$8,284,224
4	4	5	Yupitit	Tuluksak K-12 School Power Generation	\$570,880	\$570,880	\$0	\$570,880	\$11,418	\$559,462	\$8,843,686
5	5	6	Northwest Arctic	Shungnak K-12 School Improvements, Phase 5	\$5,002,109	\$4,869,738	\$0	\$4,869,738	\$1,460,921	\$3,408,817	\$12,252,503
6	6	7	Nome City	Nome-Beltz Jr/Sr High Buildings D and E Roof Replacement	\$2,147,318	\$2,147,318	\$0	\$2,147,318	\$644,195	\$1,503,123	\$13,755,626
7	7	8	Petersburg City	Petersburg Elementary School Roof Replacement	\$1,286,546	\$1,286,546	\$0	\$1,286,546	\$385,964	\$900,582	\$14,656,208
8	8	9	Ketchikan	Playground Safety Upgrades - Houghtaling, Valley Park and Pt. Higgins Elementary Schools	\$897,419	\$897,419	\$0	\$897,419	\$314,097	\$583,322	\$15,239,530
9	9	10	Anchorage	Sand Lake Elementary School Renovation	\$15,000,000	\$14,565,811	\$750,000	\$13,815,811	\$4,835,534	\$8,980,277	\$24,219,807
10	10	4	Northwest Arctic	Deering K-12 School Improvements, Phase 2	\$1,465,491	\$1,244,565	\$0	\$1,244,565	\$373,369	\$871,196	\$25,091,003
11	11	11	Anchorage	Chester Valley Elementary School Renovation	\$16,500,000	\$16,125,292	\$750,000	\$15,375,292	\$5,381,352	\$9,993,940	\$35,084,943
12	12	12	Annette Island	Leask Middle School Major Maintenance	\$2,057,269	\$2,553,506	\$496,237	\$2,057,269	\$41,145	\$2,016,124	\$37,101,067
13	13	13	Annette Island	Metlakatla High School Renovation	\$9,091,852	\$9,091,852	\$0	\$9,091,852	\$181,837	\$8,910,015	\$46,011,082
14	14	0	Klawock City	Klawock K-12 School Gym Structural Repairs	\$1,929,454	\$1,768,082	\$0	\$1,768,082	\$530,425	\$1,237,657	\$47,248,739
15	15	14	Southeast Island	Thorne Bay K-12 School Structural Repairs	\$528,000	\$528,000	\$0	\$528,000	\$10,560	\$517,440	\$47,766,179
16	16	15	Juneau City Borough	Gastineau Elementary Renovation	\$9,940,000	\$10,448,433	\$508,433	\$9,940,000	\$3,479,000	\$6,461,000	\$54,227,179
17	17	16	Hoonah City	Hoonah School District Pool and Boiler Room Roof Replacement	\$1,328,771	\$1,328,771	\$0	\$1,328,771	\$398,631	\$930,140	\$55,157,319
18	18	17	Klawock City	Klawock K-12 School Renovation	\$1,604,779	\$1,466,184	\$0	\$1,466,184	\$439,855	\$1,026,329	\$56,183,648
19	19	18	Lower Yukon	Ignatius Beans K-12 School Improvement, Mountain Village	\$13,096,857	\$11,945,111	\$0	\$11,945,111	\$238,902	\$11,706,209	\$67,889,857
20	20	19	Fairbanks	Districtwide Fuel Oil Tank Replacement	\$3,552,538	\$3,552,538	\$0	\$3,552,538	\$1,065,761	\$2,486,777	\$70,376,634
21	21	20	Juneau City Borough	Auke Bay Elementary Renovation	\$16,700,000	\$18,660,118	\$1,960,118	\$16,700,000	\$5,845,000	\$10,855,000	\$81,231,634
22	22	21	Tanana City	Maudry J. Sommer K-12 School Major Maintenance	\$7,849,877	\$7,849,877	\$0	\$7,849,877	\$784,988	\$7,064,889	\$88,296,523

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Final List

Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
23	23	22	Bering Strait	Unalakleet High School Renovation	\$12,309,283	\$12,288,182	\$0	\$12,288,182	\$245,764	\$12,042,418	\$100,338,941
24	24	23	Galena	Galena Regional Learning Center Dining Facility Upgrade	\$3,447,346	\$3,447,346	\$0	\$3,447,346	\$172,367	\$3,274,979	\$103,613,920
25	25	24	Kodiak Island	Kodiak Schools Seismic Mitigation Project	\$1,814,844	\$1,814,844	\$0	\$1,814,844	\$544,453	\$1,270,391	\$104,884,311
26	26	25	Craig City	Craig Middle School Classroom Renovation	\$87,987	\$87,987	\$0	\$87,987	\$8,799	\$79,188	\$104,963,499
27	27	26	Ketchikan	Houghtaling Elementary Outdoor Physical Education Shelter Replacement	\$694,620	\$694,620	\$0	\$694,620	\$243,117	\$451,503	\$105,415,002
28	28	27	Yukon-Koyukuk	Huslia High School Foundation and Exterior Renovation	\$739,277	\$739,277	\$0	\$739,277	\$14,786	\$724,491	\$106,139,493
29	29	28	Galena	Galena Regional Learning Center Gym Building Upgrade	\$6,779,391	\$6,779,391	\$0	\$6,779,391	\$338,970	\$6,440,421	\$112,579,914
30	30	29	Chatham	Gustavus K-12 School Major Maintenance	\$2,382,427	\$4,443,911	\$2,061,484	\$2,382,427	\$47,649	\$2,334,778	\$114,914,692
31	31	30	Saint Marys	Districtwide Fuel Tank Farm Replacement	\$3,475,055	\$2,766,840	\$0	\$2,766,840	\$138,342	\$2,628,498	\$117,543,190
32	32	31	Haines	Haines Schools Renovation Completion	\$1,840,141	\$1,840,141	\$0	\$1,840,141	\$644,049	\$1,196,092	\$118,739,282
33	33	32	Yukon-Koyukuk	Allakaket K-12 School Water Plant Completion and New Well	\$694,819	\$998,743	\$303,924	\$694,819	\$13,896	\$680,923	\$119,420,205
34	34	33	Lower Yukon	Pitka's Point K-8 School Renovation	\$6,992,394	\$6,416,970	\$0	\$6,416,970	\$128,339	\$6,288,631	\$125,708,836
35	35	34	Aleutians East	False Pass School Siding Replacement	\$144,638	\$144,638	\$0	\$144,638	\$43,391	\$101,247	\$125,810,083
36	36	45	Copper River	Gakona Elementary School Upgrade	\$667,241	\$667,241	\$0	\$667,241	\$13,345	\$653,896	\$126,463,979
37	37	35	Ketchikan	Valley Park Siding Replacement	\$591,400	\$591,400	\$0	\$591,400	\$206,990	\$384,410	\$126,848,389
38	38	36	Copper River	Glennallen High School Upgrade	\$2,444,759	\$2,444,759	\$0	\$2,444,759	\$48,895	\$2,395,864	\$129,244,253
39	39	37	Lower Kuskokwim	Mikelnguut Elitnaurviat Elementary Deferred Maintenance Phase 2, Bethel	\$7,977,561	\$10,256,503	\$4,134,286	\$6,122,217	\$122,444	\$5,999,773	\$135,244,026
40	40	38	Hoonah City	Hoonah Schools Major Maintenance	\$7,615,045	\$7,615,045	\$0	\$7,615,045	\$2,284,513	\$5,330,532	\$140,574,558
41	41	39	Copper River	Kenny Lake High School Upgrade	\$289,076	\$289,076	\$0	\$289,076	\$5,782	\$283,294	\$140,857,852
42	42	40	Bering Strait	Diomede K-12 School Renovation	\$18,346,798	\$18,315,939	\$0	\$18,315,939	\$366,319	\$17,949,620	\$158,807,472
43	43	52	Copper River	Copper Center Elementary School Upgrade	\$481,142	\$481,142	\$0	\$481,142	\$9,623	\$471,519	\$159,278,991
44	44	41	Kenai Peninsula	Window Replacement, 3 Schools	\$1,874,828	\$1,874,828	\$0	\$1,874,828	\$656,190	\$1,218,638	\$160,497,629

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45	45	42	Aleutians East	Sand Point School Window Replacement	\$106,775	\$106,775	\$0	\$106,775	\$32,032	\$74,743	\$160,572,372
46	46	43	Aleutians East	Cold Bay K-12 School Heating Upgrade	\$108,270	\$108,270	\$0	\$108,270	\$32,481	\$75,789	\$160,648,161
47	47	44	Fairbanks	Weller Elementary School Water Tank Replacement	\$237,880	\$209,827	\$0	\$209,827	\$62,948	\$146,879	\$160,795,040
48	48	46	Craig City	Craig Middle School Exterior Envelope Upgrades	\$28,282	\$28,282	\$0	\$28,282	\$2,828	\$25,454	\$160,820,494
49	49	47	Fairbanks	North Pole Middle School Mechanical Systems Upgrades	\$4,753,702	\$5,402,608	\$0	\$5,402,608	\$1,620,782	\$3,781,826	\$164,602,320
50	50	48	Alaska Gateway	Tanacross K-8 School Building Renovation	\$3,479,711	\$4,000,089	\$0	\$4,000,089	\$80,002	\$3,920,087	\$168,522,407
51	51	49	Galena	Galena Regional Learning Center Classroom/Office Building Upgrade	\$7,868,858	\$7,868,858	\$0	\$7,868,858	\$393,443	\$7,475,415	\$175,997,822
52	52	50	Craig City	Craig Elementary School Roof Replacement	\$664,693	\$664,693	\$0	\$664,693	\$66,469	\$598,224	\$176,596,046
53	53	51	Lower Kuskokwim	Rocky Mountain K-12 Deferred Maintenance Completion, Good News Bay	\$2,788,755	\$4,776,597	\$2,181,226	\$2,595,371	\$51,907	\$2,543,464	\$179,139,510
54	54	53	Kuspuk	Jack Egnaty Sr. K-12 School Roof Replacement, Sleetmute	\$944,079	\$853,661	\$0	\$853,661	\$17,073	\$836,588	\$179,976,098
55	55	54	Fairbanks	Districtwide Technology Upgrades	\$5,586,000	\$5,586,000	\$0	\$5,586,000	\$1,675,800	\$3,910,200	\$183,886,298
56	56	55	Hoonah City	Hoonah High School Key Card Access System and Door Replacement	\$616,154	\$616,154	\$0	\$616,154	\$184,846	\$431,308	\$184,317,606
57	57	56	Cordova	Mt. Eccles Elementary School Renovation	\$10,436,053	\$10,436,053	\$0	\$10,436,053	\$3,130,816	\$7,305,237	\$191,622,843
58	58	71	Copper River	Slana K-12 School Upgrade	\$1,086,885	\$1,086,885	\$0	\$1,086,885	\$21,738	\$1,065,147	\$192,687,990
59	59	57	Delta/Greely	Delta High School and Fort Greely School New Entrance Doors and Security	\$366,000	\$366,000	\$0	\$366,000	\$7,320	\$358,680	\$193,046,670
60	60	58	Juneau City Borough	Marie Drake Renovation	\$10,225,000	\$16,561,522	\$6,336,522	\$10,225,000	\$3,578,750	\$6,646,250	\$199,692,920
61	61	78	Copper River	Chistochina Elementary School Upgrade	\$613,128	\$613,128	\$0	\$613,128	\$12,263	\$600,865	\$200,293,785
62	62	59	Yupit	Districtwide Site Deficiencies Upgrade	\$2,507,765	\$2,507,765	\$0	\$2,507,765	\$50,155	\$2,457,610	\$202,751,395
63	63	60	Bering Strait	Shaktolik K-12 School Renovation	\$10,903,103	\$10,832,870	\$0	\$10,832,870	\$216,657	\$10,616,213	\$213,367,608
64	64	61	Klawock City	Klawock K-12 Fuel Tank Decommissioning	\$176,133	\$176,133	\$0	\$176,133	\$52,840	\$123,293	\$213,490,901
65	65	62	Yakutat City	Yakutat Elementary School Renovation Completion	\$470,552	\$470,552	\$0	\$470,552	\$141,166	\$329,386	\$213,820,287

**State of Alaska
Department of Education and Early Development
Capital Improvement Projects (FY2009)
Major Maintenance Grant Fund**

Final List

Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
66	66	63	Kuspuk	Aniak, Sleetmute, Red Devil Schools Heating System Replacements	\$8,240,051	\$7,330,698	\$0	\$7,330,698	\$146,614	\$7,184,084	\$221,004,371
67	67	64	Kake City	Kake Elementary School Ventilation System Upgrade	\$295,803	\$689,832	\$394,029	\$295,803	\$29,580	\$266,223	\$221,270,594
68	68	65	Petersburg City	Districtwide Lighting Upgrades	\$329,477	\$329,477	\$0	\$329,477	\$98,843	\$230,634	\$221,501,228
69	69	66	Lower Kuskokwim	Fire Alarm Upgrades, 9 Schools	\$1,036,308	\$996,008	\$0	\$996,008	\$19,920	\$976,088	\$222,477,316
70	70	67	Fairbanks	Lathrop High School Major Maintenance	\$2,571,444	\$2,839,979	\$0	\$2,839,979	\$851,994	\$1,987,985	\$224,465,301
71	71	68	Lower Yukon	Kotlik K-12 School Heat Plant Relocation	\$1,644,831	\$1,209,815	\$0	\$1,209,815	\$24,196	\$1,185,619	\$225,650,920
72	72	69	Aleutians East	Akutan K-12 School Siding Replacement	\$397,128	\$363,912	\$0	\$363,912	\$109,174	\$254,738	\$225,905,658
73	73	70	Kenai Peninsula	Districtwide Asphalt Repair, 6 Schools	\$1,490,000	\$1,490,000	\$0	\$1,490,000	\$521,500	\$968,500	\$226,874,158
74	74	72	Yukon-Koyukuk	Districtwide Fuel Tank Disposal And Soil Remediation	\$2,796,252	\$2,796,252	\$0	\$2,796,252	\$55,925	\$2,740,327	\$229,614,485
75	75	73	Chatham	Tenakee Springs K-12 School Renovation	\$1,037,198	\$1,037,198	\$0	\$1,037,198	\$20,744	\$1,016,454	\$230,630,939
76	76	74	Delta/Greely	Districtwide Clock and Intercom Systems Upgrade, Security Alarm and Cameras	\$488,000	\$488,000	\$0	\$488,000	\$9,760	\$478,240	\$231,109,179
77	77	75	Yukon-Koyukuk	Kaltag K-12 School Heating System Replacement	\$1,073,724	\$1,073,724	\$0	\$1,073,724	\$21,474	\$1,052,250	\$232,161,429
78	78	76	Juneau City Borough	Mendenhall River Community School Renovation	\$4,000,000	\$4,000,000	\$0	\$4,000,000	\$1,400,000	\$2,600,000	\$234,761,429
79	79	77	Yukon-Koyukuk	Kaltag K-12 School Siding Completion	\$317,355	\$639,495	\$322,140	\$317,355	\$6,347	\$311,008	\$235,072,437
80	80	79	Yakutat City	Yakutat Schools Mechanical System Upgrades	\$3,826,673	\$3,826,673	\$0	\$3,826,673	\$1,148,002	\$2,678,671	\$237,751,108
81	81	80	Fairbanks	North Pole Middle School Interior Renovation	\$5,121,357	\$5,663,374	\$0	\$5,663,374	\$1,699,012	\$3,964,362	\$241,715,470
82	82	81	Lower Kuskokwim	Districtwide Fuel Tank Disposition, 10 Schools	\$4,892,016	\$6,194,272	\$0	\$6,194,272	\$123,885	\$6,070,387	\$247,785,857
83	83	82	Anchorage	Sprinklers / Elevator Upgrades, 5 Schools	\$1,375,000	\$1,375,000	\$0	\$1,375,000	\$481,250	\$893,750	\$248,679,607
84	84	83	Anchorage	Service High School Renovation	\$16,000,000	\$6,792,500	\$1,800,000	\$4,992,500	\$1,747,375	\$3,245,125	\$251,924,732
85	85	84	Fairbanks	Woodriver Elementary Gymnasium Upgrade	\$988,272	\$1,111,604	\$0	\$1,111,604	\$333,481	\$778,123	\$252,702,855
86	86	85	Iditarod Area	McGrath K-12 School Roof Repair, Phase 2	\$298,800	\$298,800	\$32,600	\$266,200	\$5,324	\$260,876	\$252,963,731

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Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
87	87	86	Anchorage	Districtwide Security System Upgrades	\$9,325,000	\$9,325,000	\$0	\$9,325,000	\$3,263,750	\$6,061,250	\$259,024,981
88	88	87	Annette Island	Metlakatla Elementary School Renovation	\$4,068,830	\$3,450,729	\$0	\$3,450,729	\$69,015	\$3,381,714	\$262,406,695
89	89	88	Mat-Su Borough	Palmer High School Original Building Roof Replacement	\$1,791,163	\$1,791,163	\$0	\$1,791,163	\$537,349	\$1,253,814	\$263,660,509
90	90	89	Anchorage	Emergency Communications Systems, 8 Middle Schools	\$834,000	\$834,000	\$0	\$834,000	\$291,900	\$542,100	\$264,202,609
91	91	90	Anchorage	Intercom / PA Upgrades, 9 Elementary Schools	\$1,200,000	\$1,200,000	\$0	\$1,200,000	\$420,000	\$780,000	\$264,982,609
92	92	91	Yukon-Koyukuk	District Office Renovation	\$5,494,430	\$5,494,430	\$0	\$5,494,430	\$109,889	\$5,384,541	\$270,367,150
93	93	92	Yukon-Koyukuk	Nulato K-12 School Renovation	\$4,557,311	\$4,557,311	\$0	\$4,557,311	\$91,146	\$4,466,165	\$274,833,315
94	94	93	Petersburg City	Petersburg Elementary School Ventilation Improvements	\$380,815	\$380,815	\$0	\$380,815	\$114,244	\$266,571	\$275,099,886
95	95	94	Ketchikan	Districtwide Major Maintenance	\$506,554	\$506,554	\$0	\$506,554	\$177,294	\$329,260	\$275,429,146
96	96	95	Aleutians East	Sand Point K-12 School Gym Floor Replacement	\$626,405	\$574,013	\$0	\$574,013	\$172,204	\$401,809	\$275,830,955
97	97	96	Aleutians East	Sand Point K-12 School Boiler Upgrade	\$125,678	\$115,166	\$0	\$115,166	\$34,550	\$80,616	\$275,911,571
98	98	97	Mat-Su Borough	Administration Building Generator and Related Electrical Replacement	\$699,759	\$699,759	\$0	\$699,759	\$209,928	\$489,831	\$276,401,402
99	99	98	Mat-Su Borough	Trapper Creek Elementary School Roof Repairs	\$206,024	\$206,024	\$0	\$206,024	\$61,807	\$144,217	\$276,545,619
100	100	99	Mat-Su Borough	Butte and Cottonwood Creek Elementary Wash Fountain Replacement	\$140,459	\$140,459	\$0	\$140,459	\$42,138	\$98,321	\$276,643,940
101	101	100	Alaska Gateway	Eagle K-12 School Building Renovation	\$5,165,026	\$5,165,026	\$0	\$5,165,026	\$103,301	\$5,061,725	\$281,705,665
102	102	101	Mat-Su Borough	Colony Middle School Flooring Replacement	\$442,381	\$442,381	\$0	\$442,381	\$132,714	\$309,667	\$282,015,332
103	103	102	Kenai Peninsula	Roofing Projects, 3 Sites	\$2,951,611	\$2,951,611	\$0	\$2,951,611	\$1,033,064	\$1,918,547	\$283,933,879
104	104	103	Kenai Peninsula	Districtwide Security Systems, Phase I	\$1,625,000	\$1,625,000	\$0	\$1,625,000	\$568,750	\$1,056,250	\$284,990,129
105	105	104	Fairbanks	Administrative Center Replace / Upgrade Air Conditioning Units	\$1,182,179	\$1,086,091	\$0	\$1,086,091	\$325,827	\$760,264	\$285,750,393
106	106	105	Anchorage	Roof Replacement and Structural Upgrades, 4 Elementary Schools	\$3,656,000	\$3,656,000	\$0	\$3,656,000	\$1,279,600	\$2,376,400	\$288,126,793
107	107	106	Mat-Su Borough	Snowshoe Elementary Flooring Replacement	\$141,000	\$141,000	\$0	\$141,000	\$42,300	\$98,700	\$288,225,493

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Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
108	108	107	Delta/Greely	Delta High School, Delta Cyber School Bldg. & Construction Trades Building Generator Back-Up	\$122,000	\$122,000	\$0	\$122,000	\$2,440	\$119,560	\$288,345,053
109	109	108	Anchorage	Electrical Projects, 7 Schools	\$3,150,000	\$3,150,000	\$0	\$3,150,000	\$1,102,500	\$2,047,500	\$290,392,553
110	110	109	Alaska Gateway	Dot Lake K-12 School Building Renovation	\$1,443,168	\$1,443,168	\$0	\$1,443,168	\$28,863	\$1,414,305	\$291,806,858
111	111	110	Fairbanks	Lathrop High School Kitchen Upgrade	\$2,840,412	\$2,840,412	\$0	\$2,840,412	\$852,124	\$1,988,288	\$293,795,146
112	112	111	Southeast Island	Thorne Bay K-12 School Fire Suppression System Replacement	\$1,014,255	\$1,014,255	\$0	\$1,014,255	\$20,285	\$993,970	\$294,789,116
113	113	112	Fairbanks	Districtwide Safety & Security Systems Upgrades	\$5,352,004	\$6,000,756	\$0	\$6,000,756	\$1,800,227	\$4,200,529	\$298,989,645
114	114	113	Mat-Su Borough	Finger Lake Elementary Flooring Replacement	\$290,317	\$290,317	\$0	\$290,317	\$87,095	\$203,222	\$299,192,867
115	115	114	Southeast Island	Thorne Bay K-12 School Underground Storage Tank Replacement	\$167,955	\$167,955	\$0	\$167,955	\$3,359	\$164,596	\$299,357,463
116	116	115	Lower Kuskokwim	Wastewater Treatment Plants, 2 Schools	\$6,483,421	\$5,872,530	\$0	\$5,872,530	\$117,451	\$5,755,079	\$305,112,542
117	117	116	Juneau City Borough	District Maintenance Facility Renovation	\$3,229,710	\$3,415,297	\$185,587	\$3,229,710	\$1,130,398	\$2,099,312	\$307,211,854
118	118	117	Petersburg City	Petersburg Elementary School Siding Replacement	\$865,029	\$865,029	\$0	\$865,029	\$259,509	\$605,520	\$307,817,374
119	119	118	Southeast Island	Gym Lighting Upgrade, 2 Schools	\$330,795	\$330,795	\$0	\$330,795	\$6,616	\$324,179	\$308,141,553
120	120	119	Fairbanks	Districtwide Locker Replacement	\$941,760	\$941,760	\$0	\$941,760	\$282,528	\$659,232	\$308,800,785
121	121	120	Southeast Island	Port Protection Gym Relocation/Foundation	\$115,037	\$115,037	\$0	\$115,037	\$2,301	\$112,736	\$308,913,521
122	122	121	Anchorage	Mears Middle School Parking and Site Circulation	\$4,128,000	\$4,128,000	\$0	\$4,128,000	\$1,444,800	\$2,683,200	\$311,596,721
123	123	122	Anchorage	Fire Alarm Upgrades, 5 Schools	\$1,320,000	\$1,320,000	\$0	\$1,320,000	\$462,000	\$858,000	\$312,454,721
124	124	123	Southeast Island	Port Alexander K-12 School Domestic Water System Pipe Replacement	\$110,152	\$110,152	\$0	\$110,152	\$2,203	\$107,949	\$312,562,670
125	125	124	Anchorage	Building Renewal Projects, 9 Schools	\$4,350,000	\$4,350,000	\$0	\$4,350,000	\$1,522,500	\$2,827,500	\$315,390,170
126	126	125	Lower Kuskokwim	Mikelnguut Elitnaurviat Elementary & Bethel Regional High School Drainage Upgrades	\$6,521,339	\$6,264,594	\$0	\$6,264,594	\$125,292	\$6,139,302	\$321,529,472
127	127	126	Fairbanks	Salcha Elementary School Playground Upgrades	\$459,850	\$459,850	\$0	\$459,850	\$137,955	\$321,895	\$321,851,367

**State of Alaska
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Mar 27	Dec 15	Nov 6	School District	Project Name	Amount Requested	Eligible Amount	Prior Funding	EED Recommended Amount	Participating Share	State Share	Aggregate Amount
128	128	127	Fairbanks	North Pole High School Lighting Upgrade	\$2,673,694	\$2,673,694	\$0	\$2,673,694	\$802,108	\$1,871,586	\$323,722,953
129	129	128	Lower Kuskokwim	Generator Replacement, 3 Schools	\$1,705,158	\$1,539,413	\$0	\$1,539,413	\$30,788	\$1,508,625	\$325,231,578
130	130	129	Fairbanks	Weller Elementary School Lighting Upgrade	\$1,301,869	\$1,301,869	\$0	\$1,301,869	\$390,561	\$911,308	\$326,142,886
131	131	130	Southeast Island	Districtwide Roof Replacement, 3 Schools	\$1,552,417	\$1,552,417	\$0	\$1,552,417	\$31,048	\$1,521,369	\$327,664,255
132	132	131	Mat-Su Borough	Houston Middle School Roof Repairs	\$140,091	\$140,091	\$0	\$140,091	\$42,027	\$98,064	\$327,762,319
133	133	132	Anchorage	Mechanical Projects, 11 Schools	\$6,500,000	\$6,500,000	\$0	\$6,500,000	\$2,275,000	\$4,225,000	\$331,987,319
134	134	133	Iditarod Area	Blackwell K-12 School Shower & Bathroom Repair Completion, Anvik	\$233,760	\$233,760	\$82,400	\$151,360	\$3,027	\$148,333	\$332,135,652
135	135	134	Aleutians East	Sand Point K-12 School Pool Remodel	\$280,210	\$280,210	\$0	\$280,210	\$84,063	\$196,147	\$332,331,799
136	136	135	Anchorage	Gladys Wood Elementary School Design	\$1,100,000	\$1,100,000	\$0	\$1,100,000	\$385,000	\$715,000	\$333,046,799
137	137	136	Fairbanks	Badger Road Elementary School Repair/Refinish Building Exterior	\$856,450	\$856,450	\$0	\$856,450	\$256,935	\$599,515	\$333,646,314
138	138	137	Delta/Greely	Delta Elementary School Mechanical Room Access	\$122,000	\$122,000	\$0	\$122,000	\$2,440	\$119,560	\$333,765,874
139	139	138	Iditarod Area	Innoko River School Tank Farm Completion, Shageluk	\$334,050	\$334,050	\$240,000	\$94,050	\$1,881	\$92,169	\$333,858,043
140	140	139	Southeast Island	Generator Replacement, 2 Schools	\$728,970	\$728,970	\$0	\$728,970	\$14,579	\$714,391	\$334,572,434
141	141	140	Lower Kuskokwim	Districtwide Fuel Tank Upgrades	\$6,097,093	\$5,960,127	\$0	\$5,960,127	\$119,203	\$5,840,924	\$340,413,358
142	142	141	Southeast Island	Thorne Bay K-12 Kitchen Upgrade	\$1,363,670	\$1,363,670	\$0	\$1,363,670	\$27,273	\$1,336,397	\$341,749,755
143	143	142	Iditarod Area	Top of the Kuskokwim K-12 School Generator Project, Nikolai	\$68,860	\$68,860	\$0	\$68,860	\$1,377	\$67,483	\$341,817,238
144	144	143	Mat-Su Borough	Wasilla High School Security System Upgrade	\$486,701	\$486,701	\$0	\$486,701	\$146,010	\$340,691	\$342,157,929
145	145	144	Iditarod Area	David Louis Memorial K-12 School Emergency Repairs & Boiler Relocation Completion, Grayling	\$261,858	\$261,858	\$180,128	\$81,730	\$1,635	\$80,095	\$342,238,024
146	146	145	Iditarod Area	McGrath School/Admin Window Replacement	\$130,460	\$130,460	\$0	\$130,460	\$2,609	\$127,851	\$342,365,875
147	147	146	Kenai Peninsula	Seward Middle and Seward High Schools Playfield Complex Upgrade	\$413,000	\$413,000	\$0	\$413,000	\$144,550	\$268,450	\$342,634,325
148	148	147	Juneau City Borough	Dzantik'i Heeni Middle School Renovation	\$2,320,000	\$2,320,000	\$0	\$2,320,000	\$812,000	\$1,508,000	\$344,142,325
149	149	148	Iditarod Area	McGrath K-12 School Library/Media Center Flooring Upgrade	\$85,360	\$85,360	\$0	\$85,360	\$1,707	\$83,653	\$344,225,978

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150	150	149	Iditarod Area	Districtwide Lighting Upgrades	\$220,770	\$220,770	\$0	\$220,770	\$4,415	\$216,355	\$344,442,333
151	151	150	Iditarod Area	Takotna K-12 School Heating System Upgrade	\$68,750	\$68,750	\$0	\$68,750	\$1,375	\$67,375	\$344,509,708
152	152	151	Iditarod Area	Innoko River K-12 School Fire Supression/Tank Upgrade, Shageluk	\$59,070	\$59,070	\$0	\$59,070	\$1,181	\$57,889	\$344,567,597
TOTALS:					\$444,284,795	\$460,908,444	\$36,173,114	\$424,735,330	\$80,167,733	\$344,567,597	

**Alaska Department of Education and Early Development
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Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emerg-ency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
1	Ketchikan	Schoenbar Middle School Repair & Remediation	30.00	29.78	0.00	30.00	3.33	0.00	0.00	0.00	5.00	15.00	10.00	5.00	3.67	3.33	3.33	4.33	43.33	25.00	19.00	32.67	23.00	11.67	5.00	15.00	317.44
2	Chugach	Whittier K-12 School Roof Renovation	30.00	21.04	0.00	30.00	0.97	0.00	0.00	0.00	5.00	15.00	10.00	4.67	4.67	4.67	4.33	3.67	31.00	22.00	26.00	10.33	23.00	1.67	3.00	15.00	266.01
3	Lower Yukon	Pitka's Point K-8 School Emergency Structural Remediation	27.00	9.01	0.00	10.00	2.67	0.00	0.00	0.00	10.00	15.00	5.00	3.67	4.00	4.33	3.33	3.00	34.00	24.67	31.00	20.33	16.33	10.67	3.67	21.33	259.01
4	Yupitit	Tuluksak K-12 School Power Generation	30.00	0.00	0.00	30.00	1.77	0.00	0.00	0.00	0.00	15.00	10.00	4.00	3.00	3.00	2.33	3.00	38.00	21.67	32.00	0.00	24.33	5.67	2.33	9.67	235.77
5	Northwest Arctic	Shungnak K-12 School Improvements, Phase 5	27.00	14.25	0.00	20.00	3.90	0.00	0.00	0.00	5.00	10.00	10.00	3.67	5.00	4.00	3.67	4.67	19.00	20.00	21.33	16.33	12.00	14.33	3.33	15.67	233.15
6	Nome City	Nome-Beltz Jr/Sr High Buildings D and E Roof Replacement	30.00	30.00	0.00	20.00	2.73	0.00	0.00	0.00	0.00	15.00	10.00	4.67	4.67	4.67	4.33	4.67	0.00	20.00	24.67	2.00	19.00	9.67	0.00	24.33	230.39
7	Petersburg City	Petersburg Elementary School Roof Replacement	30.00	30.00	0.00	0.00	2.06	0.00	0.00	0.00	5.00	10.00	10.00	2.67	2.67	2.67	2.33	2.33	27.67	17.33	26.67	4.00	18.33	4.33	3.00	18.33	219.39
8	Ketchikan	Playground Safety Upgrades - Houghtaling, Valley Park and Pt. Higgins Elementary Schools	27.00	20.70	0.00	30.00	3.33	0.00	0.00	0.00	0.00	15.00	10.00	5.00	3.67	3.33	3.33	4.33	3.33	22.67	9.33	5.67	19.00	10.00	3.00	19.33	218.03
9	Anchorage	Sand Lake Elementary School Renovation	27.00	21.67	0.00	30.00	4.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	21.33	13.00	7.00	21.00	5.33	0.67	7.33	216.41
10	Northwest Arctic	Deering K-12 School Improvements, Phase 2	24.00	6.95	0.00	30.00	3.90	0.00	0.00	0.00	5.00	10.00	10.00	3.67	5.00	4.00	3.67	4.67	6.00	21.67	19.00	14.00	19.67	13.33	0.00	10.33	214.84
11	Anchorage	Chester Valley Elementary School Renovation	30.00	30.00	0.00	20.00	4.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	19.00	18.33	8.00	13.00	3.00	2.67	8.00	214.07
12	Annette Island	Leask Middle School Major Maintenance	30.00	30.00	0.00	0.00	1.98	0.00	0.00	0.00	5.00	15.00	10.00	3.00	2.67	3.67	4.00	3.33	9.33	20.33	19.67	11.67	14.67	10.67	2.67	13.67	211.32
13	Annette Island	Metlakatla High School Renovation	27.00	28.25	0.00	0.00	1.98	0.00	0.00	0.00	5.00	15.00	10.00	3.00	2.67	3.67	4.00	3.33	15.00	18.67	21.33	14.33	12.67	11.67	3.00	10.67	211.23
14	Klawock City	Klawock K-12 School Gym Structural Repairs	30.00	21.25	0.00	10.00	2.17	0.00	0.00	0.00	5.00	15.00	10.00	3.00	2.67	2.00	2.33	3.00	14.33	19.33	16.00	11.00	15.33	7.67	3.33	17.33	210.75
15	Southeast Island	Thorne Bay K-12 School Structural Repairs	30.00	4.00	0.00	10.00	2.36	0.00	0.00	0.00	5.00	15.00	10.00	3.33	4.33	3.67	2.67	4.00	27.67	19.33	23.67	6.00	17.67	4.33	2.33	14.00	209.36
16	Juneau City Borough	Gastineau Elementary Renovation	30.00	30.00	0.00	0.00	3.30	0.00	0.00	0.00	5.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	22.00	18.33	7.67	18.33	6.33	3.67	15.33	208.96
17	Hoonah City	Hoonah School District Pool and Boiler Room Roof Replacement	30.00	3.35	0.00	10.00	2.67	0.00	0.00	0.00	5.00	15.00	10.00	4.33	3.67	3.67	3.00	4.33	13.33	20.67	21.00	4.00	17.33	6.00	4.33	18.00	199.69
18	Klawock City	Klawock K-12 School Renovation	27.00	30.00	0.00	30.00	2.17	0.00	0.00	0.00	0.00	15.00	10.00	3.00	2.67	2.00	2.33	3.00	0.00	18.33	8.33	5.00	15.00	11.67	3.00	9.33	197.83
19	Lower Yukon	Ignatius Beans K-12 School Improvement, Mountain Village	15.00	1.99	0.00	10.00	2.67	0.00	0.00	0.00	5.00	15.00	5.00	3.67	4.00	4.33	3.33	3.00	9.33	22.33	18.67	21.67	18.00	9.33	2.00	19.67	194.00
20	Fairbanks	Districtwide Fuel Oil Tank Replacement	30.00	9.64	0.00	20.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	19.33	19.33	0.00	17.67	11.33	1.33	10.67	192.01
21	Juneau City Borough	Auke Bay Elementary Renovation	24.00	23.88	0.00	0.00	3.30	0.00	0.00	0.00	5.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	19.00	18.67	7.33	14.33	7.33	3.00	13.33	188.17

**Alaska Department of Education and Early Development
Capital Improvement Projects (FY2009)
Major Maintenance Grant Fund
Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emerg-ency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
22	Tanana City	Maudry J. Sommer K-12 School Major Maintenance	30.00	30.00	0.00	0.00	1.65	0.00	0.00	0.00	0.00	15.00	10.00	4.00	4.33	3.33	3.33	3.67	0.00	15.33	19.00	7.00	14.67	9.33	4.00	12.33	186.98
23	Bering Strait	Unalakleet High School Renovation	30.00	16.20	0.00	20.00	2.81	0.00	0.00	0.00	10.00	0.00	5.00	4.67	4.33	4.33	4.67	2.33	0.00	17.67	18.00	8.33	16.00	8.00	4.00	9.33	185.67
24	Galena	Galena Regional Learning Center Dining Facility Upgrade	27.00	30.00	0.00	20.00	5.00	0.00	0.00	0.00	5.00	15.00	10.00	2.67	1.00	1.33	1.00	1.67	0.00	18.00	12.67	0.00	19.33	0.00	2.00	11.00	182.67
25	Kodiak Island	Kodiak Schools Seismic Mitigation Project	30.00	26.39	0.00	10.00	3.18	0.00	0.00	0.00	5.00	5.00	10.00	5.00	4.67	4.67	5.00	5.00	3.00	20.00	15.00	0.00	12.33	4.00	4.33	9.33	181.91
26	Craig City	Craig Middle School Classroom Renovation	27.00	12.50	0.00	30.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.00	0.00	19.00	7.33	7.00	28.33	4.00	2.33	11.00	181.18
27	Ketchikan	Houghtaling Elementary Outdoor Physical Education Shelter Replacement	24.00	23.00	0.00	10.00	3.33	0.00	0.00	0.00	5.00	15.00	10.00	5.00	3.67	3.33	3.33	4.33	0.00	18.67	9.33	3.00	21.00	2.67	2.00	12.00	178.67
28	Yukon-Koyukuk	Huslia High School Foundation and Exterior Renovation	21.00	9.24	0.00	30.00	2.24	0.00	0.00	0.00	5.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	8.67	16.33	15.33	0.00	18.67	9.67	3.00	6.67	178.15
29	Galena	Galena Regional Learning Center Gym Building Upgrade	24.00	30.00	0.00	20.00	5.00	0.00	0.00	0.00	5.00	15.00	10.00	2.67	1.00	1.33	1.00	1.67	0.00	19.33	13.67	0.00	19.33	0.00	2.00	6.67	177.67
30	Chatham	Gustavus K-12 School Major Maintenance	30.00	30.00	0.00	10.00	1.00	0.00	0.00	0.00	0.00	15.00	10.00	2.00	2.00	2.00	1.33	3.00	0.00	16.33	11.00	5.00	14.67	8.00	3.67	12.33	177.33
31	Saint Marys	Districtwide Fuel Tank Farm Replacement	30.00	12.05	0.00	10.00	1.02	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.00	4.00	3.33	3.67	13.67	15.67	17.33	0.00	13.00	7.33	0.00	12.33	176.74
32	Haines	Haines Schools Renovation Completion	30.00	30.00	0.00	30.00	1.60	0.00	0.00	0.00	5.00	15.00	10.00	1.67	0.67	0.67	0.67	0.67	0.00	15.33	5.00	3.67	16.00	0.67	0.33	9.33	176.27
33	Yukon-Koyukuk	Allakaket K-12 School Water Plant Completion and New Well	24.00	21.25	0.00	30.00	2.24	0.00	0.00	0.00	0.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	8.67	12.33	14.00	1.67	13.00	10.33	0.00	5.67	175.49
34	Lower Yukon	Pitka's Point K-8 School Renovation	12.00	9.01	0.00	10.00	2.67	0.00	0.00	0.00	10.00	15.00	5.00	3.67	4.00	4.33	3.33	3.00	0.00	22.00	17.00	8.67	16.33	8.00	3.67	16.33	174.01
35	Aleutians East	False Pass School Siding Replacement	27.00	4.39	0.00	30.00	2.21	0.00	0.00	0.00	0.00	15.00	10.00	2.33	1.33	1.33	1.33	3.00	0.00	14.00	9.33	0.00	28.00	2.67	0.00	21.33	173.27
36	Copper River	Gakona Elementary School Upgrade	18.00	11.71	0.00	10.00	2.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	4.33	3.00	2.67	2.33	0.00	19.67	22.00	6.33	16.33	1.67	2.67	9.00	171.45
37	Ketchikan	Valley Park Siding Replacement	18.00	19.02	0.00	20.00	3.33	0.00	0.00	0.00	0.00	15.00	10.00	5.00	3.67	3.33	3.33	4.33	0.00	21.00	3.00	0.00	18.67	3.67	0.00	20.00	171.35
38	Copper River	Glennallen High School Upgrade	27.00	5.94	0.00	10.00	2.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	4.33	3.00	2.67	2.33	0.00	17.67	15.00	6.00	16.67	3.33	3.33	10.67	169.68
39	Lower Kuskokwim	Mikelnguut Elitnaurviat Elementary Deferred Maintenance Phase 2, Bethel	6.00	17.75	0.00	20.00	3.84	0.00	0.00	0.00	5.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	16.67	10.33	7.00	8.00	8.33	4.33	13.33	168.93
40	Hoonah City	Hoonah Schools Major Maintenance	27.00	16.31	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	3.67	3.67	3.00	4.33	0.00	16.33	15.00	7.00	15.67	8.67	4.33	11.67	168.65
41	Copper River	Kenny Lake High School Upgrade	24.00	12.29	0.00	10.00	2.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	4.33	3.00	2.67	2.33	0.00	18.00	12.67	5.33	17.33	2.00	3.00	9.67	168.37
42	Bering Strait	Diomedea K-12 School Renovation	27.00	10.10	0.00	0.00	2.81	0.00	0.00	0.00	5.00	0.00	5.00	5.00	4.33	4.67	5.00	2.33	10.33	17.00	21.00	12.33	12.33	8.00	4.67	11.00	167.91

**Alaska Department of Education and Early Development
Capital Improvement Projects (FY2009)
Major Maintenance Grant Fund
Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emergency	Adeq Doc	Life/Safety and Code Conditions	Existing Space	Cost Estimate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
43	Copper River	Copper Center Elementary School Upgrade	21.00	9.50	0.00	10.00	2.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	4.33	3.00	2.67	2.33	0.00	18.33	18.33	5.33	16.67	2.00	3.00	8.67	166.91
44	Kenai Peninsula	Window Replacement, 3 Schools	27.00	22.51	0.00	30.00	2.75	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	2.67	0.33	2.00	0.00	15.00	6.67	0.00	16.00	8.33	1.33	4.33	166.60
45	Aleutians East	Sand Point School Window Replacement	24.00	10.59	0.00	30.00	2.21	0.00	0.00	0.00	0.00	15.00	10.00	2.33	1.33	1.33	1.33	3.00	0.00	13.33	4.67	0.00	26.67	9.33	0.00	8.67	163.80
46	Aleutians East	Cold Bay K-12 School Heating Upgrade	21.00	22.48	0.00	0.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.33	0.00	14.00	16.67	0.00	22.00	20.67	0.00	12.33	162.15
47	Fairbanks	Weller Elementary School Water Tank Replacement	27.00	8.00	0.00	10.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	15.00	16.67	0.00	12.00	7.33	2.33	10.67	161.70
48	Craig City	Craig Middle School Exterior Envelope Upgrades	24.00	1.50	0.00	30.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.00	0.00	18.33	9.67	0.00	29.33	2.33	1.67	11.67	161.18
49	Fairbanks	North Pole Middle School Mechanical Systems Upgrades	24.00	16.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	16.67	18.00	0.00	14.00	8.00	2.67	9.00	161.03
50	Alaska Gateway	Tanacross K-8 School Building Renovation	30.00	11.00	0.00	0.00	1.94	0.00	0.00	0.00	5.00	15.00	10.00	1.67	2.67	2.67	2.67	1.67	0.00	20.33	23.67	0.00	15.33	7.33	0.00	8.67	159.61
51	Galena	Galena Regional Learning Center Classroom/Office Building Upgrade	30.00	7.25	0.00	20.00	5.00	0.00	0.00	0.00	5.00	15.00	10.00	2.67	1.00	1.33	1.00	1.67	0.00	20.00	7.33	2.67	19.00	0.00	2.67	7.33	158.92
52	Craig City	Craig Elementary School Roof Replacement	30.00	9.50	0.00	10.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.00	9.00	12.33	16.67	3.00	13.67	11.00	2.67	8.00	158.51
53	Lower Kuskokwim	Rocky Mountain K-12 Deferred Maintenance Completion, Good News Bay	3.00	8.76	0.00	20.00	3.84	0.00	0.00	0.00	5.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	15.00	6.33	1.33	15.00	10.00	5.00	15.67	157.27
54	Kuspuk	Jack Egnaty Sr. K-12 School Roof Replacement, Sleetmute	24.00	11.00	0.00	0.00	3.65	0.00	0.00	0.00	0.00	0.00	10.00	3.00	2.67	2.00	2.00	1.67	14.33	14.67	19.67	4.67	13.33	12.00	3.00	14.67	156.31
55	Fairbanks	Districtwide Technology Upgrades	18.00	9.97	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	14.00	13.00	5.33	12.67	18.00	2.33	10.00	156.00
56	Hoonah City	Hoonah High School Key Card Access System and Door Replacement	24.00	20.00	0.00	30.00	3.00	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.33	1.00	2.33	0.00	15.33	5.00	0.00	12.67	4.33	0.33	8.67	155.67
57	Cordova	Mt. Eccles Elementary School Renovation	30.00	20.00	0.00	0.00	2.29	0.00	0.00	0.00	0.00	15.00	10.00	2.33	1.33	1.67	1.00	2.33	0.00	17.00	12.33	3.33	12.00	9.33	3.33	11.33	154.62
58	Copper River	Slana K-12 School Upgrade	15.00	4.60	0.00	10.00	2.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	4.33	3.00	2.67	2.33	0.00	19.67	15.33	5.67	16.67	2.33	2.33	8.67	154.34
59	Delta/Greely	Delta High School and Fort Greely School New Entrance Doors and Security	18.00	30.00	0.00	30.00	2.38	0.00	0.00	0.00	0.00	15.00	10.00	3.67	1.33	2.33	1.33	2.33	0.00	8.00	9.00	3.33	4.67	4.00	1.00	6.67	153.05
60	Juneau City Borough	Marie Drake Renovation	27.00	26.40	0.00	0.00	3.30	0.00	0.00	0.00	0.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	11.00	6.33	0.00	7.33	6.33	3.33	12.67	152.70
61	Copper River	Chistochina Elementary School Upgrade	12.00	9.52	0.00	10.00	2.07	0.00	0.00	0.00	10.00	15.00	10.00	4.67	4.33	3.00	2.67	2.33	0.00	19.67	13.00	3.67	16.33	2.00	2.33	8.67	151.26
62	Yupit	Districtwide Site Deficiencies Upgrade	27.00	2.63	0.00	30.00	1.77	0.00	0.00	0.00	0.00	15.00	10.00	4.00	3.00	3.00	2.33	3.00	2.67	13.33	9.33	0.00	13.00	0.00	1.67	8.67	150.41

**Alaska Department of Education and Early Development
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Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emergency	Adeq Doc	Life/Safety and Code Conditions	Existing Space	Cost Estimate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
63	Bering Strait	Shaktoolik K-12 School Renovation	24.00	19.11	0.00	0.00	2.81	0.00	0.00	0.00	5.00	0.00	5.00	5.00	4.33	4.67	5.00	2.33	0.00	14.33	19.33	8.00	12.67	1.33	2.67	14.67	150.25
64	Klawock City	Klawock K-12 Fuel Tank Decommissioning	24.00	9.50	0.00	10.00	2.17	0.00	0.00	0.00	0.00	15.00	10.00	3.00	2.67	2.00	2.33	3.00	0.00	15.67	17.00	0.00	15.33	3.67	2.67	12.00	150.00
65	Yakutat City	Yakutat Elementary School Renovation Completion	27.00	10.10	0.00	20.00	2.23	0.00	0.00	0.00	0.00	15.00	10.00	2.33	0.67	1.00	1.00	1.67	0.00	11.00	10.00	5.67	15.00	3.67	3.33	10.00	149.67
66	Kuspuk	Aniak, Sleetmute, Red Devil Schools Heating System Replacements	21.00	30.00	0.00	0.00	3.65	0.00	0.00	0.00	0.00	0.00	10.00	3.00	2.67	2.00	2.00	1.67	9.00	14.00	12.67	0.00	13.67	12.00	3.33	9.00	149.65
67	Kake City	Kake Elementary School Ventilation System Upgrade	30.00	0.00	0.00	30.00	2.10	0.00	0.00	0.00	0.00	10.00	5.00	3.00	2.00	1.33	2.00	2.33	0.00	18.33	8.67	3.00	18.00	1.00	2.33	10.00	149.10
68	Petersburg City	Districtwide Lighting Upgrades	24.00	29.39	0.00	30.00	2.06	0.00	0.00	0.00	0.00	10.00	10.00	2.67	2.67	2.67	2.33	2.33	0.00	7.00	3.67	3.00	6.00	4.33	2.00	4.67	148.78
69	Lower Kuskokwim	Fire Alarm Upgrades, 9 Schools	21.00	6.42	0.00	0.00	3.84	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	15.00	14.00	0.67	16.33	9.67	2.67	10.00	147.93
70	Fairbanks	Lathrop High School Major Maintenance	9.00	19.69	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	15.67	14.00	3.00	12.67	6.67	2.33	11.33	147.05
71	Lower Yukon	Kotlik K-12 School Heat Plant Relocation	24.00	10.25	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	5.00	3.67	4.00	4.33	3.33	3.00	4.67	13.33	13.00	0.00	14.33	16.67	1.67	8.00	146.92
72	Aleutians East	Akutan K-12 School Siding Replacement	18.00	2.99	0.00	30.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.33	0.00	11.33	6.33	0.00	14.33	12.33	0.00	18.33	146.66
73	Kenai Peninsula	Districtwide Asphalt Repair, 6 Schools	18.00	21.05	0.00	30.00	2.75	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	2.67	0.33	2.00	0.00	12.67	5.33	0.00	9.33	4.33	1.33	8.00	145.47
74	Yukon-Koyukuk	Districtwide Fuel Tank Disposal And Soil Remediation	27.00	11.41	0.00	10.00	2.24	0.00	0.00	0.00	0.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	6.00	13.67	14.33	0.00	14.00	1.67	1.67	9.67	143.99
75	Chatham	Tenakee Springs K-12 School Renovation	27.00	6.50	0.00	0.00	1.00	0.00	0.00	0.00	0.00	15.00	10.00	2.00	2.00	2.00	1.33	3.00	0.00	16.00	17.33	5.33	13.00	6.67	4.00	11.67	143.83
76	Delta/Greely	Districtwide Clock and Intercom Systems Upgrade, Security Alarm and Cameras	21.00	15.34	0.00	30.00	2.38	0.00	0.00	0.00	0.00	15.00	10.00	3.67	1.33	2.33	1.33	2.33	0.00	9.00	9.00	1.00	8.00	4.33	1.00	6.67	143.72
77	Yukon-Koyukuk	Kaltag K-12 School Heating System Replacement	30.00	10.25	0.00	0.00	2.24	0.00	0.00	0.00	0.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	10.00	14.00	13.67	5.67	13.00	3.67	1.67	7.00	143.49
78	Juneau City Borough	Mendenhall River Community School Renovation	18.00	8.00	0.00	0.00	3.30	0.00	0.00	0.00	0.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	13.33	7.00	3.67	14.67	12.67	3.00	10.67	143.30
79	Yukon-Koyukuk	Kaltag K-12 School Siding Completion	9.00	10.25	0.00	30.00	2.24	0.00	0.00	0.00	5.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	0.00	14.67	6.00	0.00	13.33	7.67	2.33	9.67	142.49
80	Yakutat City	Yakutat Schools Mechanical System Upgrades	30.00	11.95	0.00	0.00	2.23	0.00	0.00	0.00	0.00	15.00	10.00	2.33	0.67	1.00	1.00	1.67	0.00	11.67	13.67	6.00	14.33	5.00	3.33	11.00	140.85
81	Fairbanks	North Pole Middle School Interior Renovation	15.00	16.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	16.00	10.67	0.00	14.00	6.33	2.33	7.67	140.70
82	Lower Kuskokwim	Districtwide Fuel Tank Disposition, 10 Schools	0.00	10.43	0.00	30.00	3.84	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	10.00	13.33	0.00	16.33	0.67	0.00	7.33	140.28
83	Anchorage	Sprinklers / Elevator Upgrades, 5 Schools	24.00	15.30	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	12.00	17.33	0.00	8.00	3.00	0.00	6.67	138.37

**Alaska Department of Education and Early Development
Capital Improvement Projects (FY2009)
Major Maintenance Grant Fund
Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emergency	Adeq Doc	Life/Safety and Code Conditions	Existing Space	Cost Estimate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
84	Anchorage	Service High School Renovation	0.00	15.49	0.00	10.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	19.67	3.00	4.67	19.33	0.33	0.67	12.33	137.56
85	Fairbanks	Woodriver Elementary Gymnasium Upgrade	6.00	14.25	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	15.67	10.00	2.67	13.67	8.67	2.00	11.00	136.62
86	Iditarod Area	McGrath K-12 School Roof Repair, Phase 2	27.00	20.00	0.00	30.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	3.00	13.67	7.00	0.00	18.00	1.67	1.33	1.67	135.34
87	Anchorage	Districtwide Security System Upgrades	21.00	12.35	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	13.67	12.67	1.67	11.33	3.00	0.00	6.67	134.43
88	Annette Island	Metlakatla Elementary School Renovation	24.00	14.45	0.00	0.00	1.98	0.00	0.00	0.00	0.00	15.00	10.00	3.00	2.67	3.67	4.00	3.33	0.00	13.00	5.33	2.33	11.00	6.33	2.33	10.00	132.44
89	Mat-Su Borough	Palmer High School Original Building Roof Replacement	27.00	14.25	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	12.33	15.00	2.00	14.33	2.00	0.67	2.33	132.26
90	Anchorage	Emergency Communications Systems, 8 Middle Schools	18.00	14.82	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	13.00	12.00	0.00	9.33	3.00	0.00	10.00	132.22
91	Anchorage	Intercom / PA Upgrades, 9 Elementary Schools	3.00	11.41	0.00	30.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	12.00	6.67	0.00	9.00	1.67	0.00	6.33	132.15
92	Yukon-Koyukuk	District Office Renovation	15.00	30.00	0.00	0.00	2.24	0.00	0.00	0.00	0.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	0.00	12.00	9.67	0.00	12.33	9.67	1.67	7.00	131.91
93	Yukon-Koyukuk	Nulato K-12 School Renovation	18.00	16.21	0.00	0.00	2.24	0.00	0.00	0.00	0.00	10.00	5.00	4.67	3.33	3.00	3.00	3.33	0.00	15.67	15.00	5.67	14.33	3.33	1.67	7.33	131.79
94	Petersburg City	Petersburg Elementary School Ventilation Improvements	27.00	30.00	0.00	0.00	2.06	0.00	0.00	0.00	0.00	10.00	10.00	2.67	2.67	2.67	2.33	2.33	0.00	7.00	10.00	5.33	6.33	1.00	3.00	7.00	131.39
95	Ketchikan	Districtwide Major Maintenance	21.00	15.38	0.00	0.00	3.33	0.00	0.00	0.00	0.00	15.00	10.00	5.00	3.67	3.33	3.33	4.33	0.00	12.33	7.33	1.33	9.67	4.33	0.00	10.00	129.38
96	Aleutians East	Sand Point K-12 School Gym Floor Replacement	30.00	8.00	0.00	0.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.33	0.00	10.33	7.67	5.33	13.00	2.67	0.00	18.33	128.34
97	Aleutians East	Sand Point K-12 School Boiler Upgrade	12.00	7.60	0.00	0.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.33	0.00	10.67	11.00	4.67	11.67	22.33	2.33	12.67	127.94
98	Mat-Su Borough	Administration Building Generator and Related Electrical Replacement	12.00	23.00	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	12.33	9.67	2.67	14.00	3.67	1.00	7.00	127.67
99	Mat-Su Borough	Trapper Creek Elementary School Roof Repairs	0.00	6.50	0.00	20.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	19.33	15.67	2.00	14.67	2.33	1.00	3.00	126.84
100	Mat-Su Borough	Butte and Cottonwood Creek Elementary Wash Fountain Replacement	3.00	9.13	0.00	30.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	11.33	7.00	0.00	14.33	2.33	1.00	6.33	126.80
101	Alaska Gateway	Eagle K-12 School Building Renovation	27.00	6.50	0.00	0.00	1.94	0.00	0.00	0.00	0.00	15.00	10.00	1.67	2.67	2.67	2.67	1.67	0.00	12.00	13.67	0.00	13.33	6.00	0.00	8.67	125.44
102	Mat-Su Borough	Colony Middle School Flooring Replacement	9.00	4.50	0.00	30.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	12.00	5.33	1.33	13.00	2.67	1.00	3.67	124.84
103	Kenai Peninsula	Roofing Projects, 3 Sites	30.00	10.37	0.00	0.00	2.75	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	2.67	0.33	2.00	0.00	13.67	11.00	0.00	11.00	3.33	2.33	7.33	124.45
104	Kenai Peninsula	Districtwide Security Systems, Phase I	24.00	11.30	0.00	0.00	2.75	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	2.67	0.33	2.00	0.00	12.00	10.00	0.00	6.33	11.67	2.00	9.67	122.38
105	Fairbanks	Administrative Center Replace / Upgrade Air Conditioning Units	12.00	2.00	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	15.33	5.00	0.00	13.00	8.67	2.67	11.00	122.37

**Alaska Department of Education and Early Development
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Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emerg-ency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
106	Anchorage	Roof Replacement and Structural Upgrades, 4 Elementary Schools	15.00	15.07	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	10.33	12.33	0.00	7.67	1.33	0.00	8.33	122.14
107	Mat-Su Borough	Snowshoe Elementary Flooring Replacement	0.00	11.00	0.00	30.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	11.67	5.33	1.67	13.33	3.00	0.67	3.00	122.01
108	Delta/Greely	Delta High School, Delta Cyber School Bldg. & Construction Trades Building Generator Back-Up	27.00	16.66	0.00	0.00	2.38	0.00	0.00	0.00	0.00	15.00	10.00	3.67	1.33	2.33	1.33	2.33	0.00	10.00	10.67	0.00	9.00	4.67	2.00	3.33	121.70
109	Anchorage	Electrical Projects, 7 Schools	6.00	17.98	0.00	10.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	13.33	5.67	0.00	8.67	1.33	0.00	6.33	121.38
110	Alaska Gateway	Dot Lake K-12 School Building Renovation	24.00	9.24	0.00	0.00	1.94	0.00	0.00	0.00	0.00	15.00	10.00	1.67	2.67	2.67	2.67	1.67	0.00	12.00	4.67	0.00	13.67	9.33	0.00	8.67	119.84
111	Fairbanks	Lathrop High School Kitchen Upgrade	0.00	20.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	12.00	8.00	0.00	11.67	3.67	3.00	6.33	117.61
112	Southeast Island	Thorne Bay K-12 School Fire Suppression System Replacement	18.00	4.17	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	12.00	9.33	0.00	11.67	6.67	0.00	8.00	116.96
113	Fairbanks	Districtwide Safety & Security Systems Upgrades	3.00	10.42	0.00	0.00	3.37	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	12.67	8.00	0.00	13.00	5.33	2.00	9.33	116.45
114	Mat-Su Borough	Finger Lake Elementary Flooring Replacement	0.00	5.75	0.00	30.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	11.67	5.00	1.00	13.33	3.00	1.00	3.00	116.09
115	Southeast Island	Thorne Bay K-12 School Underground Storage Tank Replacement	21.00	5.25	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	12.67	9.67	0.00	11.67	0.00	0.00	8.33	115.71
116	Lower Kuskokwim	Wastewater Treatment Plants, 2 Schools	0.00	3.78	0.00	10.00	3.84	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	6.00	11.33	7.00	0.00	13.33	1.67	2.33	8.00	115.62
117	Juneau City Borough	District Maintenance Facility Renovation	12.00	7.93	0.00	0.00	3.30	0.00	0.00	0.00	0.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	10.00	5.67	0.00	7.33	3.67	2.33	14.33	115.56
118	Petersburg City	Petersburg Elementary School Siding Replacement	21.00	30.00	0.00	0.00	2.06	0.00	0.00	0.00	0.00	10.00	10.00	2.67	2.67	2.67	2.33	2.33	0.00	6.00	7.00	0.00	6.00	4.67	2.33	3.67	115.39
119	Southeast Island	Gym Lighting Upgrade, 2 Schools	15.00	3.00	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	12.33	8.67	0.67	10.00	7.67	2.00	8.33	114.79
120	Fairbanks	Districtwide Locker Replacement	0.00	19.96	0.00	0.00	3.61	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	12.67	4.67	0.00	11.33	3.33	0.33	7.67	112.90
121	Southeast Island	Port Protection Gym Relocation/Foundation	0.00	12.50	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	16.33	4.00	8.33	14.00	0.00	3.00	7.33	112.63
122	Anchorage	Mears Middle School Parking and Site Circulation	12.00	6.50	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.00	13.33	0.00	9.33	0.00	0.00	9.00	111.24
123	Anchorage	Fire Alarm Upgrades, 5 Schools	9.00	11.43	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	12.33	10.00	0.00	8.00	0.33	0.00	8.00	111.17
124	Southeast Island	Port Alexander K-12 School Domestic Water System Pipe Replacement	9.00	11.16	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	11.67	10.67	0.00	12.00	0.00	2.67	6.33	110.62
125	Anchorage	Building Renewal Projects, 9 Schools	0.00	21.65	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	10.00	8.67	1.67	8.67	1.33	0.00	6.33	110.39

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126	Lower Kuskokwim	Mikelnguut Elitnaurviat Elementary & Bethel Regional High School Drainage Upgrades	0.00	22.17	0.00	0.00	3.84	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	9.67	6.00	0.00	7.33	0.67	3.00	9.33	110.35
127	Fairbanks	Salcha Elementary School Playground Upgrades	0.00	20.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	12.00	6.33	0.00	10.33	0.33	0.33	7.67	109.94
128	Fairbanks	North Pole High School Lighting Upgrade	0.00	10.00	0.00	0.00	3.61	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	13.33	5.67	1.00	12.00	6.67	0.33	7.33	109.28
129	Lower Kuskokwim	Generator Replacement, 3 Schools	0.00	16.32	0.00	0.00	3.84	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	11.33	5.00	1.33	11.33	0.67	2.67	8.00	108.83
130	Fairbanks	Weller Elementary School Lighting Upgrade	0.00	11.25	0.00	0.00	3.61	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	12.67	5.67	0.67	12.00	5.33	0.33	7.33	108.19
131	Southeast Island	Districtwide Roof Replacement, 3 Schools	12.00	4.98	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	12.00	13.00	0.00	11.67	0.67	0.00	6.33	107.77
132	Mat-Su Borough	Houston Middle School Roof Repairs	15.00	5.75	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	11.67	12.00	1.00	13.67	2.67	1.00	2.67	107.76
133	Anchorage	Mechanical Projects, 11 Schools	0.00	17.32	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	10.00	8.67	1.67	8.67	1.33	0.00	8.00	107.72
134	Iditarod Area	Blackwell K-12 School Shower & Bathroom Repair Completion, Anvik	24.00	16.25	0.00	10.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	14.00	10.00	0.67	17.33	0.33	2.33	0.67	107.59
135	Aleutians East	Sand Point K-12 School Pool Remodel	15.00	7.25	0.00	0.00	2.01	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	1.00	1.00	1.33	0.00	11.00	5.00	3.33	10.00	2.67	3.00	14.00	104.26
136	Anchorage	Gladys Wood Elementary School Design	0.00	18.82	0.00	0.00	4.07	0.00	0.00	0.00	0.00	15.00	10.00	4.67	5.00	4.33	4.33	4.67	0.00	9.00	4.00	4.33	6.33	1.00	1.33	6.00	102.89
137	Fairbanks	Badger Road Elementary School Repair/Refinish Building Exterior	0.00	11.25	0.00	0.00	3.61	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	5.00	5.00	4.67	0.00	12.00	6.33	0.00	11.33	0.33	0.33	8.00	102.53
138	Delta/Greely	Delta Elementary School Mechanical Room Access	24.00	0.00	0.00	0.00	2.38	0.00	0.00	0.00	0.00	15.00	10.00	3.67	1.33	2.33	1.33	2.33	0.00	9.33	7.00	1.67	7.33	3.33	2.00	9.33	102.38
139	Iditarod Area	Innoko River School Tank Farm Completion, Shageluk	15.00	6.75	0.00	30.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	4.67	10.67	7.67	0.00	9.67	0.33	0.33	4.00	101.09
140	Southeast Island	Generator Replacement, 2 Schools	6.00	9.48	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	10.67	7.33	0.00	10.67	0.00	2.33	7.00	100.61
141	Lower Kuskokwim	Districtwide Fuel Tank Upgrades	0.00	9.20	0.00	0.00	3.84	0.00	0.00	0.00	0.00	15.00	10.00	5.00	4.67	4.67	4.67	4.33	0.00	9.33	8.00	0.00	9.67	0.67	1.33	8.00	98.37
142	Southeast Island	Thorne Bay K-12 Kitchen Upgrade	3.00	5.25	0.00	0.00	2.46	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	3.67	3.00	4.00	0.00	10.33	8.00	2.67	11.33	0.00	3.33	7.00	98.04
143	Iditarod Area	Top of the Kuskokwim K-12 School Generator Project, Nikolai	30.00	15.00	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	7.00	11.33	8.67	0.00	9.00	0.33	0.00	3.33	96.68
144	Mat-Su Borough	Wasilla High School Security System Upgrade	0.00	12.09	0.00	0.00	2.67	0.00	0.00	0.00	0.00	15.00	10.00	4.33	4.67	0.67	0.00	5.00	0.00	12.00	6.33	2.33	14.00	2.00	0.67	3.33	95.10
145	Iditarod Area	David Louis Memorial K-12 School Emergency Repairs & Boiler Relocation Completion, Grayling	18.00	20.00	0.00	10.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.67	14.33	6.67	0.00	9.33	0.00	0.33	0.67	92.01
146	Iditarod Area	McGrath School/Admin Window Replacement	3.00	20.00	0.00	30.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	11.00	3.67	0.33	8.00	1.33	0.00	0.67	90.01

**Alaska Department of Education and Early Development
Capital Improvement Projects (FY2009)
Major Maintenance Grant Fund
Total Points - Objective and Subjective
Final List**

Pri. #	School District	Project Name	School Dist Rank	Weight Avg. Age	Prev. 14.11 Fund	Plan and Design	Avg Expend Maint	Un-Housed Today	Un-housed 7 Years	Type of Space	Survey and Apprai	Maint Labor	Maint Type	Maint Mgt	Energy Mgt	Cusd Pgm	Maint Train	Capital Plan	Emer-gency	Adeq Doc	Life/Safety and Code Conditions	Exist-ing Space	Cost Esti-mate	Proj vs Oper Cost	Alter-natives	Op-tions	Total Points
147	Kenai Peninsula	Seward Middle and Seward High Schools Playfield Complex Upgrade	21.00	5.51	0.00	0.00	2.75	0.00	0.00	0.00	0.00	15.00	10.00	1.67	1.00	2.67	0.33	2.00	0.00	9.00	4.33	0.00	6.33	2.00	0.00	6.00	89.59
148	Juneau City Borough	Dzantik'i Heeni Middle School Renovation	15.00	1.50	0.00	0.00	3.30	0.00	0.00	0.00	0.00	15.00	10.00	5.00	5.00	5.00	4.00	5.00	0.00	10.00	1.33	0.00	6.67	1.67	0.33	0.00	88.80
149	Iditarod Area	McGrath K-12 School Library/Media Center Flooring Upgrade	9.00	12.50	0.00	30.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	10.67	4.67	0.00	9.00	0.33	0.00	0.33	88.51
150	Iditarod Area	Districtwide Lighting Upgrades	0.00	11.45	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	11.00	4.67	0.67	12.00	16.33	0.00	7.00	75.13
151	Iditarod Area	Takotna K-12 School Heating System Upgrade	21.00	7.50	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	12.00	8.00	0.33	9.00	1.67	0.67	0.67	72.84
152	Iditarod Area	Innoko River K-12 School Fire Suplestion/Tank Upgrade, Shageluk	6.00	6.75	0.00	0.00	3.01	0.00	0.00	0.00	0.00	0.00	0.00	2.00	1.33	1.33	1.67	2.67	0.00	11.00	7.33	0.00	9.33	0.33	0.33	7.00	60.09

SENATE BILL NO. 290

IN THE LEGISLATURE OF THE STATE OF ALASKA
TWENTY-FIFTH LEGISLATURE - SECOND SESSION

BY SENATORS HOFFMAN, Olson

Introduced: 2/19/08

Referred: Senate Special Committee on Education, Finance

A BILL

FOR AN ACT ENTITLED

1 **"An Act relating to school construction and major maintenance grant applications; and**
2 **establishing a single set of priorities and a project funding schedule for school**
3 **construction and major maintenance grants and bond debt reimbursement funding."**

4 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

5 * **Section 1.** AS 14.11.011(a) is amended to read:

6 (a) A municipality that is a school district or a regional educational attendance
7 area shall [MAY] submit a request to the department for a grant under this chapter **for**
8 **capital expenditures for a school that are not otherwise fully funded and that**
9 **meet the review standards under AS 14.11.013(a).**

10 * **Sec. 2.** AS 14.11.013(a) is amended to read:

11 (a) With regard to projects for which grants are requested under AS 14.11.011,
12 the department shall

13 (1) annually review the six-year plans submitted by each district under
14 AS 14.11.011(b) and recommend to the board a revised and updated six-year capital

1 improvement project **funding** [GRANT] schedule **that specifies all sources of**
 2 **funding, including state grants and bond debt reimbursement, and** that serves the
 3 best interests of the state and each district; in recommending projects for this schedule,
 4 the department shall verify that each proposed project meets the criteria established
 5 under AS 14.11.014(b) and qualifies as a project required to

6 (A) avert imminent danger or correct life-threatening
 7 situations;

8 (B) house students who would otherwise be unhoused; for
 9 purposes of this subparagraph, students are considered unhoused if the students
 10 attend school in temporary facilities;

11 (C) protect the structure of existing school facilities;

12 (D) correct building code deficiencies that require major repair
 13 or rehabilitation in order for the facility to continue to be used for the
 14 educational program;

15 (E) achieve an operating cost savings;

16 (F) modify or rehabilitate facilities for the purpose of
 17 improving the instructional program;

18 (G) meet an educational need not specified in (A) - (F) of this
 19 paragraph, identified by the department;

20 (2) prepare an estimate of the amount of money needed to finance each
 21 project;

22 (3) provide to the governor, by November 1, and to the legislature
 23 within the first 10 days of each regular legislative session, a revised and updated six-
 24 year capital improvement project **funding** [GRANT] schedule, together with a
 25 proposed schedule of appropriations.

26 * **Sec. 3.** AS 14.11.014(b) is amended to read:

27 (b) The committee shall

28 (1) review the department's priorities among projects for which school
 29 construction **funding is** [GRANTS ARE] requested;

30 (2) make recommendations to the board concerning school
 31 construction grants and make recommendations to the commissioner concerning

1 projects for which bond reimbursement is requested; **the recommendations may not**
 2 **assign a higher priority based on the source or type of funding and must follow**
 3 **the order of priority on the funding schedule until the projects with higher**
 4 **priority have received full state funding;**

5 (3) develop criteria for construction of schools in the state; criteria
 6 developed under this paragraph must include requirements intended to achieve cost
 7 effective school construction;

8 (4) analyze existing prototypical designs for school construction
 9 projects;

10 (5) establish a form for grant applications;

11 (6) establish a method of ranking grant projects;

12 (7) recommend to the board necessary changes to the approval process
 13 for school construction grants and for projects for which bond reimbursement is
 14 requested.

15 * **Sec. 4.** AS 14.11.019 is amended to read:

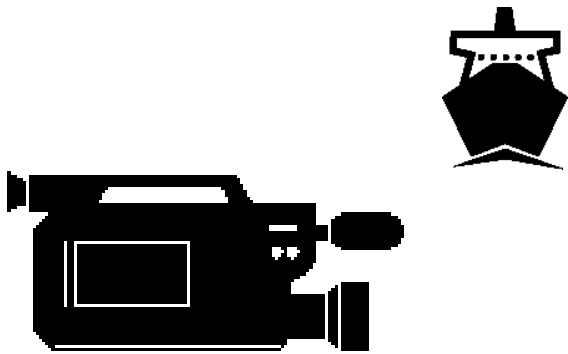
16 **Sec. 14.11.019. Grant appropriations.** Within the appropriation bill
 17 authorizing capital expenditures submitted to the legislature under AS 37.07.020(a)(3),
 18 the governor shall include an appropriation for grants in the succeeding fiscal year as
 19 determined by the six-year capital improvement project **funding** [GRANT] schedule
 20 prepared under AS 14.11.013.

21 * **Sec. 5.** AS 14.11.100 is amended by adding a new subsection to read:

22 (s) Notwithstanding any other provision of law and to the extent that money is
 23 available in the appropriate fund, the commissioner may approve a project for bond
 24 debt reimbursement under this section only in the order of the project's priority on the
 25 capital improvement project funding schedule adopted by the board based on
 26 recommendations made under AS 14.11.013 on the date the appropriation bill funding
 27 the appropriate fund is passed by the legislature.

28 * **Sec. 6.** AS 14.11.102 is amended by adding a new subsection to read:

29 (c) The department may not recommend a project for bond reimbursement
 30 under this section if a project with a higher priority on the capital improvement project
 31 funding schedule has not received needed state funding.

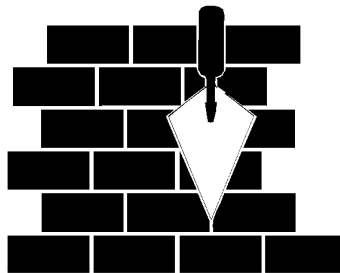


Indiana Technology Education Curriculum



Facility Planning Guide

2000 Edition



Facility Planning Guide

2000 Edition

INDIANA TECHNOLOGY EDUCATION CURRICULUM COMMITTEE

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Valparaiso, IN

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Indianapolis, IN

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SCOPE OF TECHNOLOGY EDUCATION

Technology Education is a foundational area for the essential education for every child enrolled in Indiana's secondary schools. Technology Education programs provide opportunities for students to develop technological literacy and competence in the major human productive areas of communication, construction, manufacturing, and transportation. The experiences are designed to help each student understand the technological systems used by each of these areas. Students investigate these systems and subsystems with emphasis on their inputs, processes, outputs, goals, and impacts.

The mission of Technology Education is to develop, within students, the ability to actively participate in designing, producing, selecting, using, and assessing technology with concern of the individual, society, and environment. The goals inherent in this mission area help learners to:

1. Appreciate the evolution of technology with particular focus on the present and the future.
2. Establish values on the impacts of technology and how it alters the natural and human-made environments.
3. Develop knowledge and ability to properly use the tools, techniques and resources of technological systems.
4. Develop creative solutions to present and future societal problems using technical means.
5. Develop their potential for responsible work, creative leisure and responsible citizenship roles in technological society.

In the planning of new Technology Education facilities and as current facilities go through a series of progressive changes as new content, activities and equipment are added, it is important to establish the criteria by which decisions should be judged and made.

PLANNING FOR CONTEMPORARY TECHNOLOGY FACILITIES

Contemporary Technology Education programs are multi-disciplinary in nature. Thus, facilities will need to be capable of supporting a number of diversified activities. Provisions will need to be made for learning experiences wherein learners process and/or evaluate materials, energy and information, plan cooperatively, discuss problems, share information and insights, and work as individuals and in teams to produce results. What is needed are comprehensive and flexible facilities capable of supporting both present and future Technology Education program needs. Comprehensive facilities should be capable of supporting content and laboratory activities in the areas of communication, construction, manufacturing, and transportation (refer to page 3).

Flexible technology facilities will need to be capable of supporting diversified and multiple learning activities. This capability should be enhanced through the use of mobile, flexible and integrated services, equipment and working/learning stations. Working/learning stations can be stationary, but more often are mobile work stations or units that provide learners work surfaces, appropriate services and support instructional materials and/or apparatuses. In this manner, as methods, content and learner needs change, work units and stations can be appropriately re-configured.

The equipment used in a flexible technology laboratory should be both readily available from a number of suppliers and it should be flexible in configuration and use. Whether the equipment be standard (i.e., the equipment typically found in a general shop, such as a drill press, joiner, circular saw, etc.) or flexible (or equipment capable of being used to perform more than one task, such as computers, material testing equipment, etc.) mobility should be considered as a criteria for its selection and use.

Machines and support equipment or units should be selected for their comprehensiveness, flexibility and usability. In comprehensive and flexible Technology Education facilities the use of tabletop equipment should be commonplace.

Usable Technology Education facilities should consist of transformable learning environments capable of being used to support the study of technology-based systems. In a transformable learning environment the learners and instructors should be able to transform, use and rearrange the work/learn stations, machines, equipment, and services to create special learning zones as needed. Services in a transformable environment should be delivered from flexible overhead systems; thus, reducing the restrictions placed on the configuration by the use of only floor and wall delivery systems.

FITTING PROGRAMS INTO LABORATORIES

The space requirements of this document have identified the recommendations for new technology facilities. These facility recommendations are designed to support the courses included in the Indiana Technology

Education Curriculum Model. The purpose of this section is to identify the courses from this model that would be most appropriate for the identified laboratories.

This document provides recommendations for five (5) major facilities. These include: Communications, Construction, Design and Planning, Manufacturing, and Transportation laboratories. The recommendations also call for an instructional and planning room for each of the laboratories except the design and planning area. New facilities, because of differences in school populations, will differ in the number of laboratories. Therefore, three (3) general course recommendations will be made. Schools with programs and facilities that vary from the general recommendations should adjust the course recommendations to best fit their needs and facilities.

The three (3) general course recommendations are as follows:

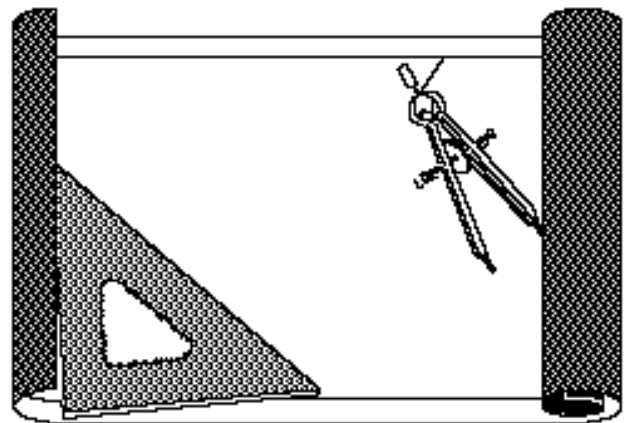
1. For junior high/middle school and senior high facilities consisting of one (1) major facility and a design and planning area.
 - a. A junior high/middle school facility should be capable of supporting the activities of the introductory Technology course.
 - b. A senior high facility should be capable of supporting all fourteen advanced Technology Education courses.
2. For junior high/middle school and senior high facilities consisting of two (2) major facilities and a design and planning area.
 - a. A junior high/middle school facility should be capable of supporting the activities of the introductory Technology course.

- b. A senior high facility should support all Technology Education courses at the eighteen (18) or thirty-six (36) week format. Appropriate courses to be located in each facility include:
- *Manufacturing and Construction Laboratory:* The system and process level courses in manufacturing and construction and appropriate courses from the application level.
 - *Communication and Transportation Laboratory:* The system and process level courses in communications and transportation and appropriate courses from the application level.
 - *Design and Planning Laboratory:* The design processes course and appropriate courses from the application level. Also, selected activities from all other courses.
3. For junior high/middle school and senior high facilities consisting of four (4) major facilities and a design and planning area.
- a. A junior high/middle school facility should be capable of supporting the activities of the introductory Technology course.
- b. A senior high facility should support all Technology Education courses at the eighteen (18) and thirty-six (36) week format. Appropriate courses to be located in each facility include:
- *Communication:* The system and process level courses in communications and appropriate courses from the application level.
 - *Construction Laboratory:* The sys-

tem and process level courses in construction and appropriate courses from the application level.

- *Manufacturing Laboratory:* The system and process level courses in manufacturing and appropriate courses from the application level.
- *Transportation Laboratory:* The system and process level courses in transportation and appropriate courses from the application level.
- *Design and Planning Laboratory:* The design processes course and appropriate courses from the application level. Also, selected activities from all Technology Education courses.

Planners of new technology facilities should make note of the heavy use of the Design and Planning laboratory. This occurs because of the increased cognitive nature of the new curriculum and the fact that this facility is often used in conjunction with the other major laboratories.

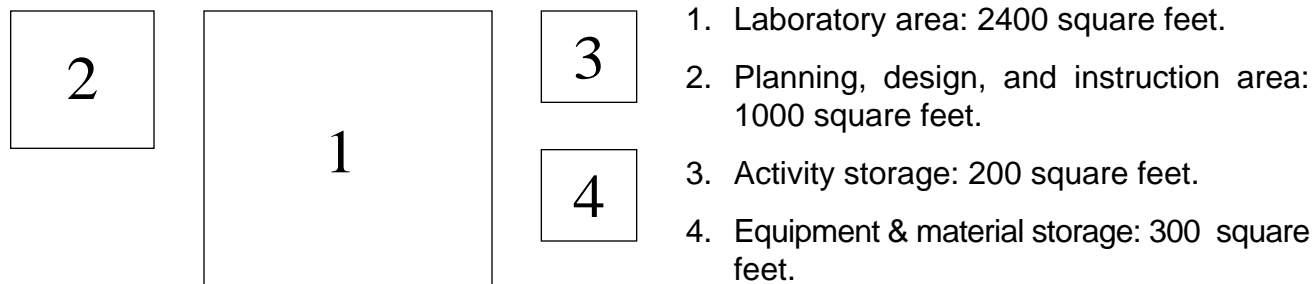


SPACE REQUIREMENTS FOR TECHNOLOGY FACILITIES

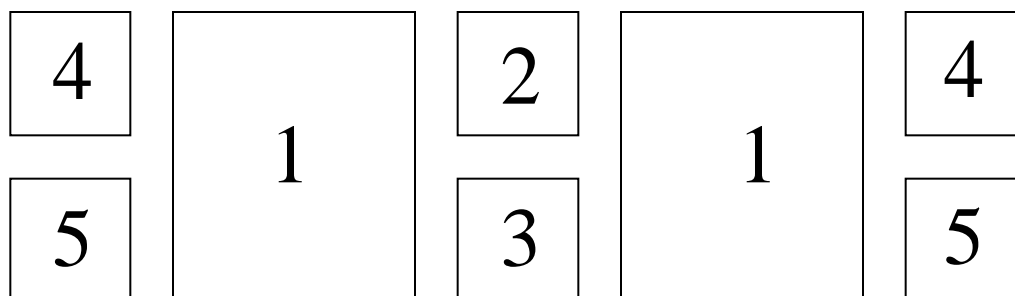
The following table shows the minimum recommended space requirements for Technology Education program facilities in Indiana:

Laboratory Type	Laboratory Area	Activity Storage	Equip. & Mat'l Storage	Planning & Design	Instruction & Planning
Single Lab	2400	200	300	1000 sq. ft. combined total	
Double Lab	2400 each 2400 each	200 each 200 each	300 each 300 each	1000	500
Ea. Add'l Lab	2400	200	300		500

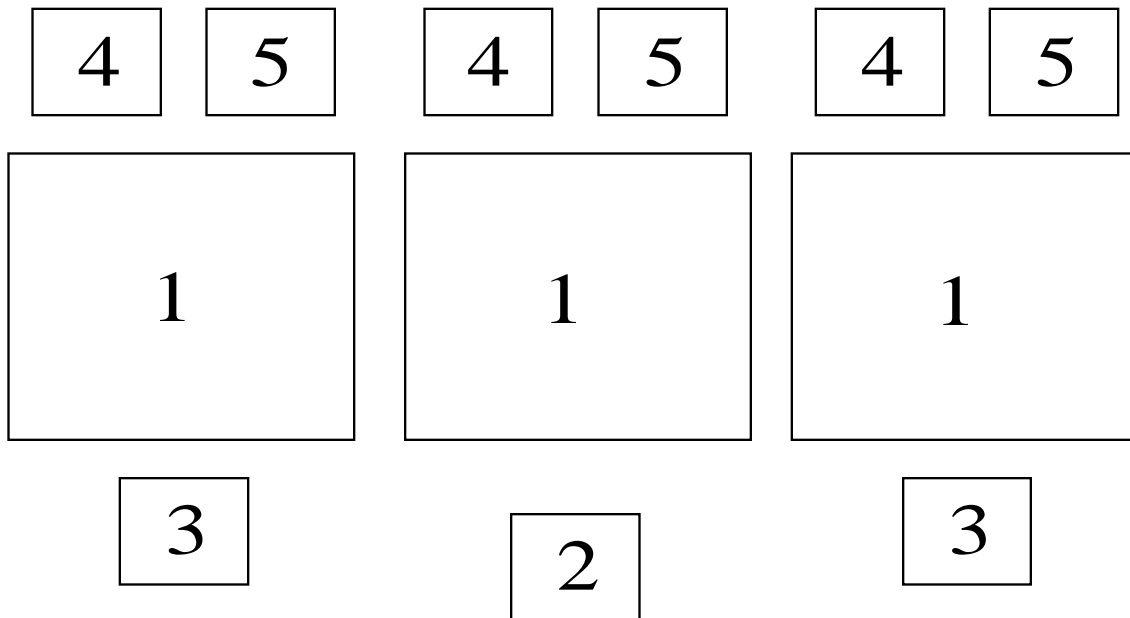
Single Laboratory Facility:



Double Laboratory Facility:



Triple Laboratory Facility:



1. Laboratory area: 2,400 square feet.
2. Planning & design area: 1000 square feet.
3. Instruction & planning area: 500 square feet.
4. Activity storage: 200 square feet.
5. Equipment & material storage: 300 square feet.

DESIGN FLEXIBILITY AND USE

1. Technology laboratories are designed to provide facilities for communication, construction, design, manufacturing, and transportation experiences.

In the design phase of these facilities, one important concept is flexibility. The variety of activities, the ever changing placement of machines and tools, and the variety of tools and equipment make it necessary to provide quick and easy access to utilities such as compressed air, electrical connections, dust collection systems, and exhaust systems.

2. These minimum space requirements are for one-teacher laboratories. Office space should be provided for each Technology teacher. However, it is recommended that one common office area be provided for the entire faculty. If appropriate for the facility, this office may be shared by teachers in other departments.
3. The Instruction and Planning area of 500 square feet should adjoin the laboratory area; the partition between the two areas should contain maximum glass area to permit adequate observation of student activities from either side.

DESIGN CONSIDERATIONS

The following is a list of considerations that designers and planners of Technology Education facilities should take into account for each of the major laboratories:

Communication Laboratory

- Should have electrical, plus air and cable television hookup services available.
- Should have access to the internet in the area.
- Should have provisions for television and photography lighting.
- Should have acoustically treated walls in photography, radio, and television areas.
- Should have activity, equipment, and materials storage rooms.
- Should have shatterproof glass between the instructional and planning area, and the laboratory.

Construction Laboratory

- Should have large doors opening to the exterior of the building measuring a minimum of 8' x 8'.
- Should have large concrete and/or earth pads outside the door opening for exterior construction activities.
- Should have the following services available: electrical, air, natural gas, and flexible dust exhaust.
- Should have activity, equipment, and materials storage rooms.
- Should have shatterproof glass between the instructional and planning area, and the laboratory.

Design and Planning Area

- Should include computers and access to the internet.
- Should be in close proximity to the Construction and Manufacturing laboratories.

Manufacturing Laboratory

- Should have the following services available: electrical, air, natural gas, and flexible exhaust for dust and fumes.
- Should have a flexible management area in the instruction and planning area.
- Should have activity, equipment, and materials storage rooms.
- Should have shatterproof glass between the instructional and planning area, and the laboratory.

Transportation Laboratory

- Should have access to the exterior of the building (sun, wind, large fields, etc.).
- Should have the following services available: electrical, air, natural gas, and flexible exhaust for fumes.
- Should have a fabrication area for the building of models, equipment, and prototypes.
- Should have activity, equipment, and materials storage rooms.
- Should have shatterproof glass between the instructional and planning area, and the laboratory.

INSTRUCTIONAL AREA: GENERAL CONSIDERATIONS

Laboratory Locations

Technology laboratories need to be located on the ground level. This is necessary due to the weight and vibration of the equipment. Also, it will be easier to get supplies in and out of the facilities.

Laboratory Shapes

The full laboratory area should be available for instructional purposes without partitions or other barriers. Long narrow laboratories are to be avoided and contours used which allow an instructor full visibility of the entire facility.

Floors

Floor covering appropriate to the nature of the room activity is recommended. Carpeting in planning and design area, resilient tile or hardwood floors for general work areas, and surface-treated concrete where grit, oil, or water are present in quantity are good selections.

Walls

The lower portion of walls should be free from obstructions to allow for the placement of benches, machines, and cabinets. Light reflecting paint colors should be used with scrubable surfaces around points of wear. Scrubable means a glazed, nonporous surface such as produced by epoxy paint or ceramic tile.

Ceiling

Ceiling height should be at least 10 feet, and 12-14 foot ceilings should be provided whenever possible. These heights should be clearance below light fixtures. Materials with high sound absorption and light reflective qualities should be used.

Lighting

The Illuminating Engineering Society recommends the following foot candle standards:

- 70 fc: classrooms, general assembly, testing, inspection.
- 100 fc: drafting, general assembly, testing, inspection, counter displays.
- 150 fc: fine drafting, fine assembly, testing, inspection, display lighting, severe and prolonged seeing tasks, medium severe office tasks.

Planning and design area should be distributed and diffused to avoid all shadows.

Windows

Use of windows in certain partitions will help to provide an open atmosphere and aid the instructor with classroom control.

Machines

A minimum number of machines should be permanently located. Areas such as the foundry area should be planned in a permanent location. Heavy machinery such as a planer should be permanently mounted on vibration pads. Nearly all machinery will be of the size and type to allow for flexibility in configuration.

Storage

Provision for storage must follow IOSHA* standards. Vertical racks are recommended for storing long or sheet materials. Cabinets should provide for storage of supplies. For safety reasons, large quantities of wood and metal should be stored on low level horizontal racks. Open shelving (24" deep) should be provided.

* IOSHA: Indiana Occupational Safety and Health Administration (OSHA General Industry Standards, U.S. Department of Labor)

Shelves for student books should be provided. Appropriate metal cabinets are required for storing paints and other inflammable material. Locked storage for student work should be provided in certain laboratories.

Display Cases

Display cases, equipped with locked doors and indirect lighting, at a location near the laboratory and also in the foyer of the building, should be provided.

Electric Service

A master switch panel should be mounted in a convenient place inside each laboratory. Each circuit should have a circuit breaker and switch. Remote control safety switches (emergency disconnects) should be located on each wall of the laboratory. Multiple 110 volt duplex outlets should be provided on all the walls above bench height. Ceiling bus runs should be provided to service multiple equipment locations. Heavy duty service should be provided for kilns, welders, furnaces, etc. OSHA standards must be followed.

Plumbing

A hand-washing and general use sink should be located near the main entrance to the laboratory. An additional sink with special trap should be provided for the ceramics area and a developing sink for darkrooms. A drinking fountain should be provided adjacent to the sink.

Fume Exhaust

A hood to collect and carry off smoke and fumes should be installed over areas such as foundry and welding. Avoid using a common duct for sparks and for combustible fumes. In the transportation and manufacturing areas, provision should be

made to exhaust fumes. Portable units can serve applications involving ceramic glaze, abrasive grit, and aerosol sprays. Locate all exhaust and compressor mechanical units outside of instructional areas, preferably in a mechanical room.

Dust Collection

A ceiling mounted flexible dust collection system must serve machines such as the circular saw, radial area saw, lathes, band saw, jointer, shaper, sander, and planer. The mechanical unit should be located outside the laboratory. Specifications should include collectors for each machine.

Compressed Air

Compressed air should be supplied from a central source outside the laboratory with sufficient outlets available in each facility.

Fire Protection

Appropriate fire extinguishers and fire protection equipment of sufficient capacity shall be provided for each laboratory.

Doors

Doors must swing out if there are more than 50 people in the room at any time, and each laboratory should be equipped with two (2) doors. Doors shall also be provided to allow access to each laboratory for the purpose of moving equipment and supplies. A double door without a center post or with a removable post will serve this purpose and will also serve as another means for student exit. In any event, the principles of flexibility and curriculum change must be considered in the selection and placement of doors.

**GRADES 9 - 12 MINIMUM FACILITY RECOMMENDATIONS
TECHNOLOGY EDUCATION**

Technology Instructional Arrangement	Existing Facility (*) Recommended minimum safe area. (Square feet per student approximately 80% of new facility.)	New Facility (*) Recommended design standard for a class of 24 students. Minimum Area and Utilization
<p>General Data</p> <p>Applies to all courses unless listed differently.</p>	<p>The maximum number of students per class period is equal to the existing floor area divided by the safe square feet per student recommended below. Not to exceed 24 students total.</p>	<p>Office.....100 sq. ft. Supply storage.....5% of area Material storage.....5% of area Student storage.....10% of area Resource Center.....5% of area Class discussion.....15% of area</p>
<p>Engineering Graphics Architectural Graphics Communication Graphics Engineering Graphics Computer Multimedia and Animation Technology Computer Applications Bio-Related Technology Electricity/Electronics Technology Principles of Technology I, II</p>	<p>66 square feet per student</p> <p>Not to exceed 24 students total.</p>	<p>2000 square feet inclusive, Single activity facility, Dust-free atmosphere</p>
<p>Communication Systems Energy, Power, and Transportation Systems</p>	<p>100 square feet per student</p> <p>Not to exceed 24 students total.</p>	<p>3000 square feet inclusive, Single activity facility, Dust-free atmosphere, Fume exhaust system, Work surface.....15% of area Machine space.....15% of area Darkroom-Grf. comm. ...10% of area Darkroom-Photo.....20% of area</p>
<p>Manufacturing Systems Manufacturing Technology Architectural Construction Construction Systems</p>	<p>133 square feet per student</p> <p>Not to exceed 24 students total.</p>	<p>4000 square feet inclusive, Single activity facility, Dust and fume collection system, Material storage for stock up to 18 feet long.....8% of area Student storage.....12% of area Planning area.....5% of area Bench.....15% of area Machine.....15% of area Processing.....15% of area</p>
<p>Technology Systems Engineering Principles (All six technology areas taught in the same facility)</p> <p>Comprehensive Laboratory</p>	<p>166 square feet per student</p> <p>Not to exceed 24 students total.</p>	<p>5000 square feet inclusive, Multi-activity facility, Each technology area in the facility to meet or exceed the recommendations listed above</p>
<p>Any two courses taught in the same facility</p>	<p>Add the square feet per student for each area and multiply the total by .75</p>	<p>Add the square feet for each area and multiply the total by .75 Multi-activity facility, Each course area in the facility to meet or exceed the recommendations above.</p>
<p>Research and Development Problems and solutions in Technology</p>	<p>Space requirements must match that of the Technology area being taught</p>	

(*) Facility is used here to identify a single laboratory or educational space for a course.

**GRADES 6 - 8 MINIMUM FACILITY RECOMMENDATIONS
TECHNOLOGY EDUCATION/–**

Technology Instructional Arrangement	Existing Facility (*) Recommended minimum safe area. (Square feet per student approximately 80% of new facility.)	New Facility (*) Recommended design standard for a class of 24 students. Minimum Area and Utilization
General Data Applies to all courses unless listed differently.	The maximum number of students per class period is equal to the existing floor area divided by the safe square feet per student recommended below. Not to exceed 24 students total.	Office.....100 sq. ft. Supply storage.....5% of area Material storage.....5% of area Student storage.....10% of area Resource Center.....5% of area Class discussion.....15% of area
Technology Education; single area of instruction Comprehensive Laboratory	133 square feet per student Not to exceed 24 students total.	4000 square feet inclusive, Dust-free communications area, Darkroom.....5% of area Bench.....15% of area Machine.....15% of area Processing.....20% of area
Exploring Communication Technology, Exploring Computer Applications; single area of instruction	53 square feet per student Not to exceed 24 students total.	1600 square feet inclusive, Dust-free atmosphere, Darkroom.....5% of area Machine.....20% of area Bench.....20% of area Processing.....15% of area
Exploring Technology Courses; More than one course taught the same facility	106 square feet per student Not to exceed 24 students total.	1600 square feet inclusive, Fume exhaust system, Bench.....20% of area Machine.....15% of area Processing.....25% of area
Exploring Manufacturing Technology, Exploring Construction Technology; Exploring Energy, Power, and Transportation Technology, single area of instruction.	106 square feet per student Not to exceed 24 students total.	3200 square feet inclusive, Dust collection system, Bench.....15% of area Machine.....15% of area Processing.....20% of area
Technology Education and Exploring Technology Courses taught in the same facility	166 square feet per student Not to exceed 24 students total.	5000 square feet inclusive – Multi-activity facility-Combine values in Technology Education and Exploring Technology Courses.

(*) Facility is used here to identify a single laboratory or educational space for a course.



Application for Funding
Capital Improvement Project by Grant
 or
State Aid for Debt Retirement

FY2010

For each funding request submit **one original and three complete copies of this application and two copies of each attachment.**

School District: _____
 Community: _____
 School Name: _____
 Project Name: _____

TYPE OF PROJECT AND FUNDING REQUEST

1. Type of funding requested (*Choose only one funding source.*)
 Grant Funding Aid for Debt Retirement (Bonding)
- 2a. **Primary** purpose of project (*Choose only one category, per AS 14.11.013 for grant projects, or AS 14.11.100(j)(4) for debt retirement projects*)

School Construction:	Major Maintenance:
<input type="checkbox"/> Health and life-safety (Category A, this category is not available for debt retirement)	<input type="checkbox"/> Protection of structure (Category C, this category is not available for debt retirement)
<input type="checkbox"/> Unhoused students (Category B; Category A for debt retirement)	<input type="checkbox"/> Building code deficiencies (Category D; Category B for debt retirement)
<input type="checkbox"/> Achieve operating cost savings (Category E; Category C for debt retirement)	
<input type="checkbox"/> Improve instructional program (Category F; Category D for debt retirement)	

- b. Phases of project to be covered by this funding request (*Indicate all applicable phases*)
 Planning (Phase I) Design (Phase II) Construction (Phase III)
- c. Is the work identified in this project request partially or fully complete? yes no
(If the answer is yes, attach 2 copies of documentation that establishes compliance with 4 AAC 31.080 and please note the attachment in question 31.)

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BASIC ELIGIBILITY REQUIREMENTS

- 3. Has a six-year Capital Improvement Plan (CIP) been approved by the district school board? yes no
(Refer to AS 14.11.011(b), and 4 AAC 31.011(c); attach a copy of the 6-year Plan.)
- 4. Does the school district have a functional fixed asset inventory system? yes no
(Refer to AS 14.11.011(b)(1).)
- 5. Is evidence of required insurance attached to this application or has evidence been submitted as required to the department? yes no
(Refer to AS 14.11.011(b)(2).)
- 6. Is the project a capital improvement project and not part of a preventive maintenance program or custodial care? yes no
(The scope of work as outlined in the project description, question 18, must meet the requirements of AS 14.11.011(b)(3).)

DISTRICT INFORMATION

- 7a. Districtwide maintenance expenditures for the last 5 years will be gathered by the department from audited financial statements. *(Costs for teacher housing, utilities, or expenditures for which reimbursement is being sought will be excluded. See instructions for specific accounting codes to be included.)*
- 7b. Districtwide replacement cost insurance values for the last 5 years will be gathered by the department from annual insurance certification and schedule of values.

EXISTING FACILITIES

- 8. The existing building(s) will be (check all that apply):
 renovated added to demolished surplus other
(If the project will result in demolition or surplus of building(s), provide for hazardous material abatement and demolition as part of the project. If the building(s) are state-owned or state-leased facilities, attach a transition plan for protection and disposal of the properties.)
- 9. What buildings or building portion (i.e. original building or addition) will be included in the scope of work of the project?
(The department will utilize GSF records to establish project points (up to 30) in the "Weighted Average Age of Facilities" scoring element. Refer to the EED Facilities Database at <http://www.eed.state.ak.us/Facilities/SchoolFacilityReport/SearchforSchoolFac.cfm> for facility number, name, year, and size information on record.)

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Facility #	Building or Building Portion	Year Built	GSF

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RELATED FUNDING

10. Provide AS 14.11 administered grants that have already been appropriated by the legislature as partial funding in support of this project. This does not include debt retirement projects. (30 points possible for previous funding)

EED grant # _____

EED grant # _____

11. Is the district applying for a waiver of participating share? yes no
(If the district is applying for a waiver, attach justification. Refer to AS 14.11.008(d) and Appendix E of the application instructions.)

PROJECT INFORMATION

12. What is the rank of this project under the district's six-year Capital Improvement Plan? (30 points possible for CIP priority) Rank: _____

13. Does this project impact multiple facilities? yes no
(If the answer is yes, describe in the project description and provide applicable data as identified in the instructions.)

14. Is this project an emergency? (50 points possible) yes no
(Refer to AS 14.011.013(b)(1) and the instructions. If the answer is yes, the project description should describe the nature of the emergency and actions the district has taken to mitigate the emergency conditions.)

15. Will this project require acquisition of additional land or utilization of a new school site? yes no
(If the answer is yes, attach site description or site requirements. If a new site has been identified, attach the site selection analysis used to select the new site. Please note the attachment in question 31.)

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16. Has a facility condition survey been completed? (5 points possible) yes no
(If the answer is yes, attach 2 copies and please note the attachment in question 31.)

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Has a facility appraisal been completed? (5 points possible) yes no
(If the answer is yes, attach 2 copies and please note the attachment in question 31.)

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Has work been completed on planning? (10 points possible) yes no
(If yes, attach documentation supporting planning as described in Appendix A, and please note the attachment in question 31.)

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Has work been completed on schematic design? (10 points possible)

yes no

(If yes, attach documentation supporting schematic design as described in Appendix A, and please note the attachment in question 31.)

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Has work been completed on design development? (10 points possible)

yes no

(If yes, attach documentation supporting design development as described in Appendix A, and please note the attachment in question 31.)

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17. Project Description/Scope of Work: (50 points possible for description of severity of life/ safety and code issues)

(Refer to AS 14.11.011(b)(1) and to the instructions accompanying this form. Appendices A and C accompanying the instructions may be particularly helpful. If attached documentation is intended to address this question, please note the attachment in question 31.)

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COST ESTIMATES

18. Complete the following tables using the Department of Education & Early Development's 12th edition Cost Model or an equivalent cost estimate. Completion of the tables is **mandatory**. (30 points possible)

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(Percentages are based on construction cost. See Appendix C. If your project exceeds the recommended percentages, add a detailed justification for each item exceeding the percentage.)

Table 1. TOTAL PROJECT COST ESTIMATE

Project Budget Category	Maximum % without justification	I	II	III	IV
		Prior AS 14.11 Funding	Current Project Request	% of Total Construction Cost	Project Total
CM - By Consultant ¹	2 - 4%				
Land ²					
Site Investigation ²					
Design Services	6 - 10%				
Construction ³					
Equipment ^{2,5}	0-10%				
District Administrative Overhead ⁴	2 - 9%				
Art	0.5%-1%				
Project Contingency	5%				
Project Total					

1. Percentage is established by AS 14.11.020(c) for consultant contracts.
2. Include only if necessary for completion of this project.
3. Attach detailed construction cost estimate and life cycle cost if new-in-lieu-of-renovation.
4. Includes district/municipal/borough administrative costs.
5. See the department's publication, *Guidelines for School Equipment Purchases*. Technology is included with Equipment.
6. Required for all renovation and construction projects over \$250,000 (AS 35.27.020(d)).

Table 2. CONSTRUCTION COST ESTIMATE

Construction Category	New Construction			Renovation		
	Cost	GSF	Unit Cost	Cost	GSF	Unit Cost
Base Building Construction ²						
Special Requirements ¹		n/a			n/a	
Sitework and Utilities		n/a			n/a	
General Requirements		n/a			n/a	
Geographic Cost Factor		n/a			n/a	
Size Factor		n/a			n/a	
Contingency		n/a			n/a	
Escalation		n/a			n/a	
Construction Total						

1. Explain in detail and justify special requirements
2. If using the Cost Model, Base Construction = Divisions (1.0+2.0) for new construction, and Division 11.00 for Renovation, otherwise, the Base Construction = the total construction cost less the costs that correspond with other cost categories in the table.

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ATTENDANCE AREA AND AVERAGE DAILY MEMBERSHIP (ADM)

Please Note: If you have classified this project as a Major Maintenance (Category C or D) and you are not including any new space skip to question 25. **All applications requesting new or replacement space must provide the information requested in this section.** For the purposes of this section, gross square footage is calculated in accordance with 4 AAC 31.020(e).

19. Indicate the student grade levels to be housed by in the proposed project facility: _____

20. Within the attendance area, is there any work (other than this project) that has been approved by local voters, or has been funded, or is in progress that houses any student grade levels included in the proposed project? yes no

(If the answer is yes, please provide information below about size, student capacity, and grades to be served in the table below.)

Project Name	GSF	Grades	Capacity
_____	_____	_____	_____
_____	_____	_____	_____

21. Within the attendance area, are there school facilities that house any student grade levels included in the proposed project? yes no

(If the answer is yes, please provide information below about size, student capacity, and grades served in the table below.)

School Name	GSF	Grades	Capacity
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

In lieu of data in the format above for questions 20 and 21, we are providing detailed attachments. yes no

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22. What is the anticipated date of occupancy for the proposed facility?
 (Provide a project schedule if available.) _____

23. In the table below provide the attendance area's current and projected ADM: (80 points possible for unhoused students)

Table 3. ATTENDANCE AREA ADM			
School Year	K-6 ADM	7-12 ADM	Total ADM
2007-2008			
2008-2009			
2009-2010			
2010-2011			
2011-2012			
2012-2013			
2013-2014			
2014-2015			
2015-2016			
2016-2017			

24. By what method(s) were ADM projections calculated?
 (Attach calculations and justifications.) _____

PROJECT SPACE

25. Completion of this table is mandatory for **all projects that add space or change existing space utilization**. If the project does not alter the configuration of the existing space, it is not necessary to complete this table. Use gross square feet for space entries in this table. (30 points possible available for type of space constructed)

Table 4. PROJECT SPACE EQUATION						
Space Utilization	A	I	II	III	IV	B
	Existing Space	Space to remain "as is"	Space to be Renovated	Space to be Demolished	New Space	Total Space upon Completion
Elem. Instructional/Resource						
Sec. Instructional/Resource						
Support Teaching						
General Support						
Supplementary						
Total School Space						

26. Describe inadequacies of existing space. Specifically address how the inadequacies impact the educational program and facility operations. (40 points possible for inadequacy of space)
 (Refer to 4 AAC 31.022 (c)(4). If attached documentation is intended to address this question, please note the attachment in question 31.)

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ALTERNATIVE FACILITIES AND OPTIONS

27. List below any alternative regional, community, and school facilities in the area that are capable of housing students. (5 points possible)
(Refer to AS 14.11.013(b)(4). If attached documentation is intended to address this question, please note the attachment in question 31.)

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28. Describe two or more viable options to this project that have been considered. (25 points possible)
(Refer to AS 14.11.013(b)(6). If attached documentation is intended to address this question, please note the attachment in question 31.)

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29. Quantify the project's annual operational cost savings, if any, in relation to the project total cost. (30 points possible)
(Refer to 4 ACC 31.022(c)(3). If attached documentation is intended to address this question, please note the attachment in question 31.)

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FACILITY MANAGEMENT

30. Provide documents related to the district's maintenance and facility management program. Include management reports, renewal and replacement schedules, work orders, energy reports, training schedules, custodial activities, and any other documentation that will enhance the requirements listed in the instructions. (Refer to AS 14.11.011(b)(1), AS 14.11.011(b)(4), AS 14.14.090(10), 4 AAC 31.013 and accompanying instructions. Note attached documentation in question 31.) (55 points possible)

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ATTACHMENTS

31. Please check to indicate all items that are attached to this application and note that two copies of each attachment should be included. Attachments designated as **Required** must be included for the application to be considered complete. Some items may not be applicable to specific projects.

- Documentation establishing compliance with 4 AAC 31.080 (question 2c)
- Six-year Capital Improvement Plan (CIP) (question 3); **Required for eligibility**
- Description of maintenance and facilities management program (question 31); **Required for eligibility**
- Transition plan for state-owned or state-leased properties (question 8)
- Justification for waiver of participating share (question 11)
- Site description, site requirements, and/or site selection analysis (question 15)
- Facility condition survey (question 16)
- Facility Appraisal (question 16 and Appendix A)
- Cost/benefit analysis (questions 17, 18, 28, 29)
- Life cycle cost analysis (questions 17, 18, 28, 29)
- Value analysis provided (question 17, 18, 28, 29)
- Budget variance justification (question 18)
- Cost estimate worksheets (question 18)
- Capacity calculations of affected schools in the attendance area/areas (question 20, 21)
- Enrollment projections and calculations (question 23)
- Appropriate compliance reports (i.e., Fire Marshal, AHERA, ADA, etc.)

CERTIFICATION

32. I hereby certify that this information is true and correct to the best of my knowledge, and that the application has been prepared under the direction of the district school board and is submitted in accordance with law.

Superintendent or Chief School Administrator

Date

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Instructions for completing the Application for Funding for a Capital Improvement Project

FY2010

Use these instructions with Alaska Department of Education & Early Development AKEED Form #05-95-017a, Rev 4/2008

Application for Funding Capital Improvement Project by Grant or State Aid for Debt Retirement.
Numbered paragraphs below correspond to numbered questions on the application.

Unless otherwise indicated, each question on the application form must be answered in order for the application to be considered complete. **Only complete applications will be accepted. Incomplete applications will be returned unranked.** The project name on the first page of the application should be consistent with project titles approved by the district school board and submitted with the six-year Capital Improvement Plan (CIP). Please submit *one original and three complete copies* of each application and *two copies of each attachment*.

Project scope and budget may be altered based on the department's review and evaluation of the application. The department will correct errors noted in the application and make necessary increases or decreases to the project budget. The department may decrease the project scope, but will not increase the project scope beyond that requested in the original application submitted by the September 1 deadline.

TYPE OF PROJECT AND FUNDING REQUEST

1. Check one box to indicate which type of state aid is being requested. Grant funding applications are submitted to the department by September 1st of each year, or on a date at the beginning of September designated by the department in the event that the 1st falls on a weekend or holiday. Debt funding applications can be submitted at any time during the year if there is an authorized debt program in effect. To verify if there is an authorized debt program in effect, contact the department.
- 2a. Check one box to indicate the primary purpose of the project. Each application should be for a single project for a particular facility, and should be independently justified. The district may include work in other categories in a proposed project. These projects will be reviewed and evaluated as mixed-scope projects. Refer to Appendix B of these instructions for descriptions of categories and the limitations associated with category C and category D projects. Application of scoring criteria will be on a weighted basis for mixed scope projects.
- b. Check the applicable phase(s) covered by this funding request. Refer to Appendix A for descriptions of phases.

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Alaska Department of Education & Early Development

- c. Indicate whether the work identified by the project request is partially or fully complete. If the construction work is partially or fully complete, please attach documentation that establishes that the construction was procured in accordance with 4 AAC 31.080 CONSTRUCTION AND ACQUISITION OF PUBLIC SCHOOL FACILITIES. For projects that contracted construction services, attach construction and bid documents utilized to bid the work, advertising information, bid tabulation, construction contract, and performance and payment bonds for contracts exceeding \$100,000. For projects that utilized in-house labor, attach the EED approval of the use of in-house labor.

BASIC ELIGIBILITY REQUIREMENTS

3. Attach a six-year Capital Improvement Plan (CIP) for the district. Use AKEED Form 05-96-006. The project requested in the application must appear on the district's six-year plan in order to be considered for either grant funding or debt reimbursement.
4. The district does not need to submit any fixed asset inventory system information to the department as part of the CIP application. In awarding points, the department will review the district's most recently submitted annual audit for information regarding its fixed asset inventory system. ~~School districts that do not have a functioning fixed asset inventory system (i.e., cannot be audited) will be ineligible for grant funding under AS 14.11.011.~~
5. The department may not award a school construction grant to a district that does not have replacement cost property insurance. AS 14.03.150, AS 14.11.011(b)(2) and 4 AAC 31.200 set forth property insurance requirements.
6. AS 14.11.011(b)(3) requires a district to provide evidence that the funding request is for a capital project and not part of a preventive maintenance or regular custodial care program. Refer to Appendix D for an explanation of maintenance activities.

Deleted: Audits requiring corrective action of the district's fixed asset inventory system will receive 0 points. Audits that do not reflect such findings will receive 10 points.

DISTRICT INFORMATION

7. The department will calculate these items based on the Alaska Department of Education & Early Development Uniform Chart of Accounts and Account Code Descriptions for Public School Districts, 2000 Edition annual audited district-wide operations expenditure as the sum of Function 600 Operations & Maintenance of Plant expenditures in Funds 100 General Fund and 500 Capital Project Fund, excluding Object Code 430 Utilities, Object Code 435 Energy, Object Code 445 Insurance, all expenditures for teacher housing, and capital projects funded through AS 14.11. In addition, expenditures included in this calculation will not be eligible for reimbursement under AS 14.11. *[Note: This information is used in calculating scores for Assessment 4; see Question 31.]*

EXISTING FACILITIES

8. The response to this question should be consistent with the space utilization table in question 25. Projects that will result in demolition or surplus of existing state-owned

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or state-leased facilities should include a detailed plan for transition from existing facilities to replacement facilities. If a facility is to be surplus or demolished, the project must provide for the abatement of all hazardous materials as part of the project. The transition plan should describe how surplus state-owned or state-leased facilities will be secured and maintained during transition.

9. This question requests information on the year the facility was constructed and size of each element of the facility to establish the weighted average age of facilities score. If a project's scope of work is limited to a portion of a building (i.e., the original or a specific addition), the age of *that building portion* will be used in the weighted average age of facilities point calculation. If the project's scope of work expands to multiple portions of a building, the ages of *all building portions receiving work* will be used in the weighted average age of facilities point calculation. For new school projects, provide building data for existing buildings in the attendance area that serve the same grade levels as the proposed facility. *Year built* refers to the year the original facility and any additions were completed or were first occupied for educational purposes. If a date of construction is not available, use an estimate indicated by an (*). *Gross square footage (GSF)* of each addition should be the amount of space added to the original facility. *Total size* should equal the total square footage of the existing facility. There are up to 30 points possible depending on the age of the building. Facility number, name, year built, and size are available online at:

<http://www.eed.state.ak.us/Facilities/SchoolFacilityReport/SearchforSchoolFac.cfm>

RELATED FUNDING

10. Prior state funding refers to **grant funds appropriated by the legislature to the department and administered under AS 14.11 as partial funding for this project only**. Any amounts noted here should also be included in Table 1 of the Cost Estimate, Question #18. No other fund sources apply, including debt retirement. There are up to 30 points available if a project includes previous grant funding under AS 14.11.
11. Waivers of participating share should be in accordance with AS 14.11.008(d). Justification should be documented. See Appendix E in the attachments to these instructions for detailed information.

PROJECT INFORMATION

12. The district ranking of each project application must be a unique number approved by the district school board and must place each discrete project in priority sequence. The project having the highest priority should receive a ranking of one, and each additional project application of lower priority should be assigned a unique number in priority order. The department will accept only one project with a district ranking of priority one. The ranking of each application should be consistent with the board-approved six-year Capital Improvement Plan (CIP). Please refer to AS 14.11.013(b)(2). Both major maintenance projects and school construction projects should be combined into a single

Alaska Department of Education & Early Development

six-year plan. There are up to 30 points available for a district's #1 priority. Points drop off at increments of 3 for each corresponding drop in district priority ranking.

13. If this project (1) will result in renovated or additional educational space, and (2) will serve students of the same grade levels currently housed or projected to be housed in other schools, the project description should indicate:
- the attendance areas that will be impacted (i.e. will contribute students) by this project,
 - the current and projected student populations in each facility (school) affected by the project, and
 - the EED net square footage for each affected facility (school) in the attendance area.

Note: for schools housing a combination of elementary and secondary grades, the space allocated to elementary (K-6) and secondary (7-12) may be necessary.

14. Refer to AS 14.11.013(b)(1). If this project is an emergency, the project description shall describe:
- the nature of the emergency,
 - the facility condition related to the emergency,
 - the threat to students and staff,
 - the consequence of continued utilization of the facility,
 - the individuals or groups affected by the condition,
 - what action the district has taken to mitigate the emergency conditions, and
 - the extent to which any portion of the project is eligible for insurance reimbursement or emergency funding from any state or federal agency.

Evaluation of the emergency will consider all of the information submitted and the responses to each of the emergency elements noted in these instructions. Based on the information submitted in the narrative and other portions of the application, the emergency condition can generate up to 50 possible points.

15. *Acquisition of additional land* refers to expansion of an existing school site using property immediately adjacent to, or in close proximity to, the existing school site. Land acquisition may result from long-term lease, purchase, or donation of land. *Utilization of a new school site* refers to use of a site previously acquired by the district, or a new site acquired as a result of this application and not previously utilized as a public school. If the project site is not yet known, the site description should be the district's best estimate of specific site requirements for the project, and it should be included in the project description. The department's 1997 publication, *Site Selection Criteria and Evaluation Handbook*, may be useful in responding to this question. A site selection study is required for those projects involving new sites in order to qualify for schematic design points (reference Appendix A).

16. There are five distinct items in this question. Each one has the potential to generate points.

A *facility condition survey* is a technical survey of facilities and buildings, using the department's Guide for School Facility Condition Survey or a similar format, for the purpose of determining compliance with established building codes and standards for safety, maintenance, repair, and operation. Portions of the condition survey, such as that information pertaining to building codes and analysis of structural and engineered systems including site assessment will need to be completed by an architect and/or an engineer. Someone reasonably familiar with the building and its components may complete portions of the condition survey that document the condition of building elements. A facility condition survey is optional; however, a facility condition survey document is useful to the department in evaluating the overall merits of the project request. To receive points for this item, a facility condition survey needs to be less than four years old. There are up to 5 points possible for a complete conditions survey.

A *facility appraisal* is an educational adequacy appraisal following the format of the Council of Educational Facility Planners, International "Guide for School Facility Appraisal". An appraisal is optional; however, an appraisal document is useful to the department in evaluating the overall merits of the project request. There are up to 5 points possible for a complete facility appraisal.

Planning work includes the items listed under planning in Appendix A of this document. There are up to 10 points possible for completed planning work.

Schematic design work includes the items listed under schematic design in Appendix A of this document. There are up to 10 points possible for completed schematic design work.

Design development work includes items listed under design development in Appendix A of this document. There are up to 10 points possible for completed design development work.

PROJECT DESCRIPTION/SCOPE OF WORK

17. The project description/scope of work should include (1) a detailed description of the project, (2) documentation of the conditions justifying the project, (3) a description of the scope of the project and what the project will accomplish, and (4) information or detail related to the project's cost. If the construction of a new school is proposed, describe any code issues at existing facilities in the attendance area that will be relieved by the project. The scope should also contain sufficient quantifiable analysis to show the project is in the best interest of both the district and the state. The project description/scope of work is a good place to include responses to questions 6, 8, 13, 14, 15, and 16, where applicable. There are up to 50 points possible for descriptions identifying the severity of life safety issues addressed by the project.

Question #6: Statute requires the district to provide sufficient evidence that the project is not preventive maintenance, routine maintenance, or custodial care. Refer to Appendix D

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of these instructions for information regarding the definitions of maintenance terms related to this question.

Question #8: When a new, renovation, new-in-lieu-of-renewal, or Category E project is proposed, the project description shall include a **detailed cost/benefit analysis and a life cycle cost analysis**. These documents shall provide data documenting conditions that justify the project [AS 14.11.011(b)(1)]. If these documents are attached, they can be summarized and referenced rather than reproduced in the project description. The detailed plan for demolishing or surplusizing state-owned or leased properties should incorporate a draft of the department's Form 05-96-007, Excess Building. For the CIP process, furnish building data and general information; signatures and board resolutions may be excluded

Question #13: If the project impacts multiple facilities, the project description shall identify the facilities impacted and describe how each will be impacted. This applies to district wide projects as well as projects adding space. For projects adding space, use question #21 to summarize gross square footage and student capacity of the impacted facilities.

Question #14: If the project is an emergency, the description shall address all the items specified in the instructions for question 14.

Question #15: Site description should include location, size, availability, cost and other pertinent information as appropriate. If a site selection and evaluation report is attached, the information can be referenced with a brief summary rather than being reproduced in this section.

Question #16: If a facility condition survey is attached, it can be summarized and referenced rather than reproduced in the descriptions of project need, justification, and scope.

Cost Estimate Support: The project description shall include sufficient information to support meaningful evaluation of the project cost and the reasonableness of the cost estimate. Though basic cost information is to be incorporated into Tables 1 and 2 of question 18, many cost elements reported in standard estimates will require further explanation or support. This is especially true for lump-sum elements used in the department's cost model in sitework and utilities. The project description and cost estimate should be increasingly detailed as project phases advance.

The description of project scope should include information that will allow the department to evaluate the criteria specified in AS 14.11.013. Please refer to Appendix C for guidelines covering project cost estimate percentages for factored cost items.

COST ESTIMATES

18. For all applications, including those for planning and design, cost estimates should be based on the district’s most recent information and should address the project being requested. Refer to Appendix C for descriptions of elements of the total project cost. The cost estimate should be of sufficient detail that its reasonableness can be evaluated. If a project is projected to cost significantly more than would be predicted by the Department’s Program Demand Cost Model (11th Edition), provide attachments justifying the higher cost. If there are special requirements, a detailed explanation and justification should be provided in the project description/scope of work.

In Table 1 all prior AS 14.11 funding for this project should be listed by category and totaled in Column I. If a grant has not been issued, but an appropriation has been made, use the appropriated amount plus participating share in lieu of the issued grant or bond amount. Column II should list the amount of funding being requested in this application, by category and in total. Column III should show a percentage breakdown for the total project allocated costs as a percentage of the total construction cost. Column IV should list the total project cost estimate from inception to completion, all phases. Calculate the percent of construction for all cost categories except Land and Site Investigation. To calculate the percent of construction divide the category costs by the Construction cost and multiply by 100%. Use Column IV costs to calculate the percent of construction. Other categories should be within the ranges listed. Construction Management (CM) by consultant must be less than 4% if the total project cost is less than or equal to \$500,000; 3% for project costs between \$500,000 - \$5,000,000; and 2% for projects of \$5,000,000 or greater [AS14.11.020(c)]. The percent for art, required for all renovation and construction projects, is given a separate line. Project Contingency is fixed at 5%. The total project cost should not exceed 130% of construction cost, excluding land and site investigation. If your project exceeds the recommended overall guideline, please add a detailed justification for each category that exceeds the specific sub-category guidelines.

Table 2, which summarizes construction costs, is structured to be consistent with the EED cost model. Other estimating formats may not provide an exact correlation, however, the following categories must be reported to allow adequate comparisons between projects: basic building, site work and utilities, general requirements, contingency, and escalation.

Include an attachment with any additional information regarding project cost that may aid in evaluating the reasonableness of the cost estimate. Documents may include a life cycle cost analysis, cost benefit analysis, bid documents, actual cost estimates, final billing statement for completed projects, and any additional supporting documentation justifying projects costs..

Up to 30 points are possible for reasonableness and completeness of the cost estimate provided in support of the project.

ATTENDANCE AREA AND AVERAGE DAILY MEMBERSHIP (ADM)

NOTE: Gross square footage entries in this section should reflect the measurements specified by 4 AAC 31.020. Space variance requests not already approved by the department must be submitted in accordance with 4 AAC 31.020 by the application deadline in order to receive consideration with the current request.

19. The response to this question should reflect the grade levels that will be served by the facility at the completion of the project.
20. Any additional square footage that is funded for construction or approved by local voters for construction should be described, showing student capacity, additional GSF, and grade levels to be served. Include these projects in any capacity/unhoused calculations provided in the year of anticipated occupancy.
21. List all schools in the attendance area that serve grade levels equivalent to those of the proposed project. If the project includes any elementary grades, all schools in the attendance area serving elementary students are to be listed. If the project includes any secondary grades, all schools in the attendance area serving secondary students are to be listed. For each school listed include its size, the grades served, and the school's total student capacity. Use the department's Capacity Worksheet to calculate the total student capacity for each school. Please note that the Capacity Worksheet has been revised to reflect the regulatory changes to 4 AAC 31.020. The Capacity Worksheet is a MS Excel file and is available on the department's web site:
<http://www.eed.state.ak.us/facilities/FacilitiesCIP.html>
22. The date provided here should be the anticipated date the facility will be occupied. This will be the starting point for looking at five-year post-occupancy population projections. If a project schedule is available it should be provided to substantiate the projected date.
23. All projects that are adding new space must complete Table 3. ATTENDANCE AREA ADM. There are 80 possible points available for unhoused students depending on severity.
24. Identify the method(s) that were utilized to determine the student population projections listed in Table 3. The department will compare the projections to historic growth trends for the attendance area. The department will revise population projections that exceed historical growth rates, show disparate growth between elementary and secondary populations, or are unlikely to be sustained as an attendance area's overall population grows. The application should include student population projection calculations and sufficient demographic information (i.e. housing construction, economic development, etc.) to justify the project's population projection.

PROJECT SPACE EQUATION

25. This table summarizes space utilization in the proposed project expressed in gross square feet. Space figures represented should tabulate to match the gross building square

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footages reported in question 9 as well as those shown in Table 2 of the cost estimate section. The worksheet at Appendix F lists types of school space that fit in each category. There are up to 30 points possible for the type of space being constructed.

26. Describe the inadequacies of the existing space. Inadequacies can vary from quality of space to amount of space to the configuration of the space. The response should also address how the inadequacies impact the educational program and whether the educational program is a mandatory, existing local, or new local program. The maximum number of points available for this question is 40. There are up to 40 points possible for description of mandated educational programs, up to 20 points are available for existing local educational programs, and up to 15 points are available for new local programs.

ALTERNATIVE FACILITIES AND OPTIONS

27. Statutes require an evaluation of other facilities in the area that may serve as an alternative to accomplishing the project as submitted. Information regarding the availability of such facilities and the effort (i.e. cost, time, etc.) required to make the facility usable for the school needs represented by the project should be provided. The area is not restricted to the attendance area served by the project. There are up to 5 points available for an adequate description showing that the district has considered alternatives to the proposed project for housing unhoused students.
28. In an effort to support the project, as submitted, as the best possible solution to school facility needs, districts should consider a full range of options during planning and project development. Options should address the specific scope of the project and the delivery of the project (phasing of the work, in-house labor, etc.). For example, projects that propose construction of a new school should discuss other options such as renovation of the existing building or acquisition of alternative facilities and provide an explanation as to why these options were not selected. A project that proposes roof replacement should discuss the merits of different roofing materials, the addition of insulation, or even altering the roof slope and provide an explanation as to why these options were not selected. If the proposed project will add new or additional space, districts must consider service center boundary changes and any space available in adjacent attendance areas that are connected by road. At least one of the options considered must be an evaluation of potential boundary changes. Scoring in this area will be related to factors such as: the range of options, the rigor of comparison, the viability of options considered, and the quality of data supporting the analysis of the option. Options also need to consider the results of cost benefit analysis, life cycle cost analysis, and value analysis. There are up to 25 points available for a comprehensive discussion on the options considered by the district that would accomplish the same goals as the proposed project.
29. Operational Cost vs. Project Cost: Information (and evaluation points) related to operational costs is not limited to Category E projects. The project cost and its impact on operational costs is an important consideration for any project. The project description should include a discussion of ways in which the completion of the project would reduce current operational costs. Considerations could cover energy costs, costs related to wear-

and-tear, maintenance of existing facilities costs, and costs incurred by current functional inadequacies at the facility and attendance area level. For new facilities, consideration should be given to design choices that will provide periodic and long-term savings in the operation and maintenance of the facility.

Although the addition of square footage is certain to increase overall operational costs, project descriptions for this category of project should include information on methods and strategies used to minimize operational costs over the life of the building. This can include cost benefit analyses that were accomplished on building systems and materials, etc. There are up to 30 points possible for a full and complete description of the costs of the project including life-cycle costs and cost benefit analysis.

FACILITY MANAGEMENT

30.

AS 14.11.011(b)(1) and 4 AAC 31.011(b)(2) require each school district to include with this application a description of its preventive maintenance program, as defined by AS 14.11.011(b)(4), AS 14.14.090(10), and 4 AAC 31.013. Refer to Appendix D for details. The scoring criteria for this area now reflect efforts beyond just preventive maintenance. For each element of a qualifying plan outlined in 4 AAC 31.013, documents, including reports, narratives and schedules have been identified for nine separate assessments. These documents will establish the extent to which districts have moved beyond the minimum eligibility criteria and have tools in place for the active management of all aspects of their facility management. The documents necessary for each assessment are listed below. They are grouped according to the five areas of effort established in statute and are annotated as to the type of evaluation (i.e., subjective or objective). A district should provide any or all of the documents they have available. Refer to the Rater's Guide for additional information on scoring. There are up to 55 points possible for a clear and complete reporting of the district's maintenance program.

Maintenance Management

Assessment #1 (Subjective):

Provide a narrative description of the effectiveness of your work order based maintenance management system.

How *effective* is your work order-based maintenance management system? How do you assess effectiveness? Describe the formal system in place that tracks timing and costs as stated in regulation and attach documentation (sample work orders, etc.).

Assessment #2 (Objective):

Item A: Produce a districtwide report showing total maintenance labor hours collected on work orders by type of work [e.g., scheduled, corrective, operations support, etc.] vs. labor hours available by month for the previous 12 months.

Alaska Department of Education & Early Development

Item B: Produce a districtwide report that shows scheduled and completed work orders by month, for the previous 12 months.

Item C: Produce a districtwide report showing the number of incomplete work orders sorted by age [30 days, 60 days, 90 days, etc.] and status. [deferred, awaiting materials, scheduled, etc.]

These reports will demonstrate a district's ability to manage maintenance activities related to the level and scope of labor requirements.

Assessment #3 (Objective):

Item A: Provide a districtwide report that compares scheduled maintenance work order hours to unscheduled maintenance work order hours by month for the previous 12 months.

Item B: Provide a districtwide report with monthly trend data for unscheduled work orders showing both hours and numbers of work orders by month for the previous 12 months.

These reports support the district's ability to manage maintenance activities related to scheduled maintenance and unscheduled work. One factor in determining the effectiveness of a preventive maintenance program is a comparison of the time and costs of scheduled maintenance in relation to the time and costs of unscheduled maintenance.

Assessment #4 (Objective):

The 5-year average expenditure for maintenance divided by the 5-year average insured replacement value, district wide. [This information is provided in application question #7 and in district insurance records submitted separately to the department. No other information need be submitted.]

Energy Management

Assessment #5 (Subjective):

Provide a narrative description of the district's energy management program and energy reduction plan.

Address how the district is engaged in reducing energy consumption in its facilities. *Energy management* should address energy utilization with the goal of reducing consumption. This objective can be achieved through a number of methods: some related to the building's systems, some related to the way the facilities are being used. The results of the energy management program should also be discussed.

Custodial Program

Assessment #6 (Subjective):

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Provide a narrative description of the district's custodial program and evidence to show it was developed using data related to inventories and frequency of care.

Minimal custodial programs do not have to be quantity-based nor time-based relative to the level of care. Quality custodial programs take both these factors into account and customize a custodial plan for a facility on the known quantities and industry standards for a given activity (i.e., vacuuming carpet, dusting horizontal surfaces, etc). Describe how your scope of custodial services is directly related to the type of surfaces and fixtures to be cleaned, the quantity of those items, and the frequency of the care for each. Describe how the district has customized its program to deal with different surfaces and care needs on a site-by-site basis.

Maintenance Training

Assessment #7 (Subjective):

Provide a narrative description of the district's training program including but not limited to: identification of training needs, training methods, and numbers of staff receiving building-system-specific training in the past 12 months.

Training could include on-the-job training of junior personnel by qualified technicians on staff. For systems or components that are scheduled for replacement, or have been replaced as part of a capital project, manufacturer or vendor training could be made available to the maintenance staff to attain these goals and objectives. In-service training as well as on-line training could be provided for the entire staff. Safety and equipment specific videos are also an inexpensive training resource.

Capital Planning (Renewal & Replacement)

Assessment #8 (Subjective):

Provide a narrative giving evidence the district has a process for developing a long-range plan for capital renewal.

Discuss the district's process for identifying capital renewal needs. Renewal and replacement schedules can form the basis for this work, but building user input should also be considered. It is important to move the capital planning process from general data on renewal schedules to actual assessments of conditions on site. This helps to validate the process and allows the district to create capital projects that reflect actual needs. A final step would be to review the systems needing replacement and to organize the work into logical projects (e.g., if a fire alarm and roof are confirmed to be in need of renewal, they may need to be placed in separate projects versus renewal of a fire alarm and lighting which could be effectively grouped in a single project).

ATTACHMENTS

31. The attachments checklist is provided for your and the department's convenience to identify additional materials that are referenced in support of the project. Please check to see that your application is complete and indicate additional attachments the department should reference while evaluating the project.

CERTIFICATION

32. Please be sure the application is signed by the appropriate official. Unsigned applications cannot be accepted for ranking.

Application packages should be submitted to:
Alaska Department of Education & Early Development
Division of School Finance, Facilities
801 W. 10th Street, Suite 200
P.O. Box 110500
Juneau, AK 99811-0500

For further information contact:
Sam Kito III, P.E., School Facilities Engineer
(907) 465-6906

Alaska Department of Education & Early Development
APPENDIX A: CAPITAL IMPROVEMENT PROJECT PHASES
Adopted by the Bond Reimbursement & Grant Review Committee
April 16, 2007

The application form requires designation of the phase(s) for which the district requests funding. Below is a basic scope of effort for each phase. Items marked **Required** are mandatory (where project type dictates) in order for projects to receive planning, schematic design and/or design development points. Required documents must be or must have been submitted and received by the department by September 1st.

PHASE I-PLANNING (10 points possible)

1. Select architectural or engineering consultants (if needed)(4 AAC 31.065) - (as required)
2. Prepare a school facility appraisal (as required) (see application question 16)
3. Prepare a facility condition survey (as required) (see application question 16)
4. Identify need category of project - **(Required)**
5. Verify student populations and trends - **(Required)**
6. Complete education specifications (design the educational program - 4AAC 31.010) - **(Required)**
7. Identify site requirements and potential sites - **(Required)**
8. Complete concept design studies and planning cost estimate - **(Required)**

PHASE IIA - SCHEMATIC DESIGN (10 points possible)

1. Perform site evaluation and site selection analysis (4AAC 31.025) - **(Required)**
2. Prepare plan for transition from old site to new site, if applicable - **(Required)**
3. Accomplish site survey and perform preliminary site investigation (topography, geotechnical)
4. Obtain letter of commitment from the landowner allowing for purchase or lease of site - **(Required)**
5. Complete schematic design documents including dimensioned site plans, floor plans, elevations and engineering narratives for all necessary disciplines - **(Required)**
6. Complete preliminary cost estimate appropriate to the phase - **(Required)**

PHASE IIB-DESIGN DEVELOPMENT (10 points possible)

1. Complete suggested elements of planning/design not finished in the previous phases - **(Required)**
2. Review and confirm planning (4AAC 31.030)
3. Accomplish a condition survey relevant to scope - **(Required if project includes renovation)**
4. Obtain option to purchase or lease site at an agreed upon price and terms - **(Required)**
5. Complete design development documents - **(Required)**
6. Prepare proposed schedule and method of construction
7. Prepare revised cost estimate appropriate to the phase - **(Required)**

PHASE III-CONSTRUCTION

1. Complete suggested elements of planning and design not previously completed - **(Required)**
2. Prepare final cost estimate
3. Complete final contract documents and legal review of construction documents (4AAC 31.040)
4. Advertising, bidding and contract award (4AAC 31.080)
5. Submit signed construction contract
6. Construct project
7. Procure furniture, fixtures and equipment, if applicable
8. Substantial completion
9. Final completion and move-in
10. Post occupancy survey
11. Obtain project audit/close out

Alaska Department of Education & Early Development
APPENDIX B: CATEGORIES OF GRANTS
Adopted by the Bond Reimbursement & Grant Review Committee
April 16, 2007

- AS 14.11.013(a)(1)-The department shall verify that each proposed project meets the criteria established under AS 14.11.014(b) and qualifies as a project required to accomplish one of the following. Projects can combine work in the different categories with the majority of work establishing the project's type. For the purpose of review and evaluation, projects which include significant work elements from categories other than the project's primary category will be evaluated as mixed scope projects. Projects will be considered for replacement-in-lieu-of-renewal when project costs exceed 75% of the current replacement cost of the existing facility, based on a twenty year life cycle cost analysis that includes disposition costs of the existing facility.
- A. "Avert imminent danger or correct life threatening situations." This category is generally referred to as, "Health and Life Safety." A project classified under "A" must be documented as having unsafe conditions that threaten the physical welfare of the occupants. Examples might be that seismic design of structure is inadequate; that required fire alarm and/or suppressant systems are non-existent or inoperative; or that the structure and materials are deteriorated or damaged seriously to the extent that they pose a health/life-safety risk. The district must document what actions it has taken to temporarily mitigate a life-threatening situation.
- B. "House students who would otherwise be unhoused." This category is referred to as "Unhoused Students." A project to be classified under "B" must have inadequate space to carry out the educational program required for the present and projected student population. Documentation should be based on the current Department of Education & Early Development Space Guidelines. (Refer to AAC 31.020) This category corresponds to category A under AS 14.11.100(j) used for review of debt reimbursement projects.
- C. "Protection of the structure of existing school facilities." This category is intended to include projects that will protect the structure, enclosure, foundations and systems of a facility from deterioration and ensure continued use as an educational facility. Work on individual facility systems may be combined into one project. However, the work on each system must be able to be independently justified and exceed \$25,000. The category is for major projects, which are not a result of inadequate preventive, routine and/or custodial maintenance. An example could be a twenty year old roof that has been routinely patched and flood coated, but is presently cracking and leaking in numerous locations. A seven year old roof that has numerous leaks would normally only require preventive maintenance and would not qualify. In addition, no new space for unhoused students is permitted in this category, limiting its ability to be combined with other project types.
- D. "Correct building code deficiencies that require major repair or rehabilitation in order for the facility to continue to be used for the educational program." This category, Building Code Deficiencies, was previously referred to as "Code Upgrade." The key words are "major repair." A "D" project corrects major building, fire, mechanical, electrical, environmental, disability (ADA) and other conditions required by codes. Work on individual facility systems may be combined into one project. However, the work on each system must be able to be

Alaska Department of Education & Early Development
APPENDIX B: CATEGORIES OF GRANTS
Adopted by the Bond Reimbursement & Grant Review Committee
April 16, 2007

independently justified and exceed \$25,000. An example could be making all corridors one hour rated. Making one or two toilet stalls accessible would not fit this category. In addition, no new space for unhoused students is permitted in this category, limiting its ability to be combined with other project types. This category corresponds to category B under AS 14.11.100(j) used for review of debt reimbursement projects.

- E. "Achieve an operating cost saving." This category is intended to improve the efficiency of a facility and therefore, save money. Examples that might qualify are increasing insulation, improving doors and windows, modifying boilers and heat exchange units for more energy efficiency. The project application must include an economic analysis comparing the project cost to the operating cost savings generated by the project. This category corresponds to category C under AS 14.11.100(j) used for review of debt reimbursement projects.
- F. "Modify or rehabilitate facilities for purpose of improving the instructional unit." Category "F", Improve Instructional Program, was previously referred to as "Functional Upgrade." This category is limited to changes or improvements within an existing facility such as, modifications for science programs, computer installation, conversion of space for special education classes, or increase of resource areas. It also covers improvements to outdoor education and site improvements to support the educational program. This category corresponds to category D under AS 14.11.100(j) used for review of debt reimbursement projects.
- G. "Meet an educational need not specified in (A)-(F) of this paragraph, identified by the department." Any situation not covered by (A)-(F), and mandated by the Department of Education. (Currently, there are no such mandates.)

Alaska Department of Education & Early Development
APPENDIX C: PROJECT COST ESTIMATE
Adopted by the Bond Reimbursement & Grant Review Committee
April ??, 2008

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Deleted: 2007

Construction Management (CM) by a private contractor. Costs may include oversight of any phase of the project by a private contractor. Construction management includes management of the project's scope, schedule, quality, and budget during any phase of the planning, design and construction of the facility. The maximum for construction management by consultant is 4% of the total project cost as defined in statute [AS 14.11.020(c)].

Land is a variable unrelated to construction cost and should include actual purchase price plus title insurance, fees and closing costs. Land cost is limited to the lesser of the appraised value of the land or the actual purchase price of the land. Land costs are excluded from project percent calculations.

Site Investigation is also a variable unrelated to construction cost and should include land survey, preliminary soil testing, environmental and cultural survey costs, but not site preparation. Site investigation costs are excluded from project percent calculations.

Design Services should include full standard architectural and engineering services as described in AIA Document B141-1997. Architectural and engineering fees can be budgeted based upon a percentage of construction costs. Because construction costs vary by region and size, so may the percentage fee to accomplish the same effort. Additional design services such as educational specifications, condition surveys, and post occupancy evaluations may increase fees beyond the recommended percentages.

Recommended: 6-10% (Renovation might run 2% higher)

Construction includes all contract work as well as force account for facility construction, site preparation and utilities. This is the base cost upon which others are estimated and equals 100%.

Equipment/Technology includes all moveable furnishing, instructional devices or aids, electronic and mechanical equipment with associated software and peripherals (consultant services necessary to make equipment operational may also be included). It does not include installed equipment, nor consumable supplies, with the exception of the initial purchase of library books. Items purchased should meet the district definition of a fixed asset and be accounted for in an inventory control system. The Equipment/Technology budget has two benchmarks for standard funding: percentage of construction costs and per-student costs as discussed in EED's *Guideline for School Equipment Purchases*. If special technology plans call for higher levels of funding, itemized costs should be presented in the project budget separate from standard equipment.

Recommended: 0-10% of construction cost or between \$1700 - \$3050 per student depending on school size and type.

District Administrative Overhead includes an allocable share of district overhead costs, such as payroll, accounts payable, procurement services, and preparation of the six year capital improvement plan and specific project applications. In-house construction management should be included as part of this line item.

Alaska Department of Education & Early Development
APPENDIX C: PROJECT COST ESTIMATE
Adopted by the Bond Reimbursement & Grant Review Committee

April ??, 2008

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Recommended: 2-9%

Percent for Art includes the statutory allowance for art in public places. This may fund selection, design/fabrication and installation of works of art. One percent of the construction budget is required except for rural projects which require only one-half of one percent. For this category projects are rural if they are in communities under 3000 or are not on a year-round, publicly-maintained road system and have a construction cost differential greater than 120% of Anchorage as determined in the Cost Model for Alaskan Schools. The department recommends budgeting for art.

Project Contingency is a safety factor to allow for unforeseen changes. Standard cost estimating by A/E or professional estimators use a built in contingency in the construction cost of $\pm 10\%$. Because that figure is included in the construction cost, this item is a project contingency for project changes and unanticipated costs in other budget areas

Recommended: 5% Fixed

Total Project Request is the total project cost, as a percent of the construction cost, except in extreme cases, should average out close to the same for all projects, and when the variables of land cost and site investigation are omitted. This item is the best overall gauge of the efficiency of the project.

Recommended: Not to exceed 130%

Alaska Department of Education & Early Development
APPENDIX D: DEFINITIONS OF MAINTENANCE
Adopted by the Bond Reimbursement & Grant Review Committee
April 18, 2001

Component

A part of a system in the school facility.

Component Repair or Replacement

The unscheduled repair or replacement of faulty components, materials, or products caused by factors beyond the control of maintenance personnel.

Custodial Care

The day to day and periodic cleaning, painting, and replacement of disposable supplies to maintain the facility in safe, clean and orderly condition.

Deferred Maintenance

Custodial care, routine maintenance, or preventive maintenance that is postponed for lack of funds, resources, or other reasons.

Major Maintenance

Facility renewal that requires major repair or rehabilitation to protect the structure and correct building code deficiencies, and shall exceed \$25,000 per project, per site. It must be demonstrated, using evidence acceptable to the department that (1) the district has adhered to its regular preventive, routine and/or custodial maintenance schedule for the identified project request, and (2) preventive maintenance is no longer cost effective.

Preventive Maintenance

The regularly scheduled activities that carry out the diagnostic and corrective actions necessary to prevent premature failure or maximize or extend the useful life of a facility and/or its components. It involves a planned and implemented program of inspection, servicing, testing and replacement of systems and components that is cost effective on a life-cycle basis. Programs shall contain the elements defined in AS 14.11.011(b)(4) and 4 AAC 31.013 to be eligible for funding.

Renewal or Replacement

A scheduled and anticipated systematic upgrading or replacement of a facility system or component to establish its ability to function for a new life cycle.

System(s)

An assembly of components created to perform specific functions in a school facility, such as a roof system, mechanical system or electrical system.

Alaska Department of Education & Early Development
APPENDIX E: WAIVER OF PARTICIPATING SHARE/IN-KIND CONTRIBUTIONS
Adopted by the Bond Reimbursement & Grant Review Committee
April 23, 1999

Current law - AS 14.11.008(d) - requires that a district provide a participating share for all school construction and major maintenance projects funded under AS 14.11. The department administers all funds for capital projects appropriated to it under the guidelines of AS 14.11 and 4 AAC 31. The following points should be considered by those districts requesting a waiver of the local participating share

1. A district has three years before and after the appropriation to fulfill the participating share requirement.

A review of the annual financial audits and school district budgets indicate that no district is in a financial condition which warrants a full waiver. Local dollars are available to fund all or a portion of the match during the six years. Districts continue to generate and budget for, local interest earnings, facility rental fees and other forms of discretionary revenue adequate to fund some or all of the required local match. If properly documented and not already funded by AS 14.11, prior expenditures for planning, design, and other eligible costs may be sufficient to meet the match requirement.

2. Both the administration and the Legislature have strong feelings that local communities should at least be partially engaged in the funding of projects.

In recognition of the inability of some communities to levy a tax or raise large amounts of cash from other sources, the legislation provides an opportunity for in-kind contributions, in-lieu of cash. All districts need to make a directed effort to provide the local match, utilize fund balances and other discretionary revenue, consider sources of in-kind contributions, document that effort and then request a full or partial waiver-as necessary.

3. All waiver requests require sufficient documentation.

Requests should be accompanied by strong, compelling evidence as to overall financial condition of the school district and in the case of a city/borough school district, the financial condition of the city/borough as well. The attachments should include, at a minimum, cash account reconciliations, balance sheets, cash investment maturity schedules, revenue projection, cash flow analysis and projected use of all fund balances and documentation in support of attempts to meet the local match. Historical expenditures do not provide sufficient evidence of future resource allocations. Consideration should be given to new and replacement equipment purchases, travel and other expenditures that support classroom activity, but may be delayed until the local match is funded. Each district has an opportunity to help itself and provide a safe, efficient school facility through shared responsibility.

4. Districts may request consideration of in-kind contributions of labor, materials or equipment.

Under regulation 4 AAC 31.023 (d) in-kind contributions are allowed. This also affords an opportunity for community participation through contributions to the art requirements for new buildings or other means. This option should be fully explored, as well as the documentation mentioned above, prior to requesting a waiver of all or part of the participating share.

Alaska Department of Education & Early Development
APPENDIX F: Type of Space Added or Improved
Adopted by the Bond Reimbursement & Grant Review Committee
April 18, 1997

Category A - Instructional or Resource

Kindergarten
Elementary
General Use Classrooms
Secondary
Library/Media Center
Special Education
Bi-Cultural/Bilingual
Art
Science
Music/Drama
Journalism
Computer Lab/Technology Resource
Business Education
Home Economics
Gifted/Talented
Wood Shop
General Shop
Small Machine Repair Shop
Darkroom
Gym

Category B - Support Teaching

Counseling/Testing
Teacher Workroom
Teacher Offices
Educational Resource Storage
Time-out Room
Parent Resource Room

Category C - General Support

Student Commons/Lunch Room
Auditorium
Pool
Weight Room
Multipurpose Room
Boys Locker Room
Girls Locker Room
Administration
Nurse
Conference Rooms
Community Schools/PTA Administration
Kitchen/Food Service
Student Store

Category D - Supplementary

Corridors/Vestibules/Entryways
Stairs/Elevators
Mechanical/Electrical
Passageways/Chaseways
Supply Storage & Receiving Areas
Restrooms/Toilets
Custodial
Other Special Remote Location Factors
Other Building Support

**Alaska Department of Education & Early Development
Capital Improvement Project Application
Project Eligibility Checklist
FY2010**

Date _____

District _____ Project _____

Is the project eligible? Yes No

The following items are requirements for projects to be eligible for grants or bond reimbursement as required by statute or regulations. Please check YES or NO if project application is in compliance or not.

Primary Application Question(s)		Yes	No
A	All	The application is complete and all questions are fully answered - AS 14.11.013 (c)(3)(A)	
B	#3	The district's CIP-6 year plan has been submitted - AS 14.11.011(b)(1)	
C	#4	The district has an auditable fixed asset inventory system - AS 14.11.011(b)(1)	
D	#5	Evidence of replacement cost property insurance - AS 14.11.011(b)(2)	
E	#11	If the district has requested a waiver of participating share, is the request attached? (If not applicable, leave blank) - AS 14.11.008(d)	
F	#6	Evidence that project should be a capital improvement project and not preventive maintenance or custodial care - AS 14.11.011 (b)(3)	
G	#17	Evidence that project meets the criteria of one of the A-F categories - AS 14.11.013 (a)(1)	
H	#17	A detailed scope of work, project budget and documentation of need - AS 14.11.011 (b)(1)	
I	#17 & 18	The scope of work should include all information requested in the application instructions and should include life cycle cost analysis, cost benefit analysis or any other quantifiable analysis which demonstrates that the project is in the best interest of the district AND the state - AS 14.11.013 (c)(3)(C)	
J	#19, 20, 21, 22, 23, 24	For projects requesting additional space, evidence of space eligibility based on supported 2-year and 5-year-post-occupancy student population projection data - 4 AAC 31.021(c)(1)&(c)(3)	
K	#17, 26, 27, & 28	Evidence that the existing facility can not adequately serve or that alternative projects are in the best interest of the state – AS 14.11.013 (c)(3)(B)	
L	#27 & 28	Evidence that the situation can not be relieved by adjusting service area boundaries and transportation - 4 AAC 31.021(c)(2) & AS 14.11.013 (b)(6)	
M	#31 & 32	EED certification that the school district has a facility management program that complies with 4 AAC 31.013 and a description of the district's preventive maintenance program - AS 14.11.011 (b)(1)	

**Alaska Department of Education & Early Development
Capital Improvement Project Application
Objective Rating Form
FY2010**

Adopted by the Bond Reimbursement and Grant Review Committee

April ~~22~~, 2008

School District _____ Date _____
 School Name _____
 Project Title _____
 Fund _____ Category _____
 Phase _____ Maximum Points _____

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Max Points		School Construction A, B, E, F	Major Maintenance C, D
10	1. Condition Survey and Facility Appraisal (16) Condition survey = 5 points Facility appraisal = 5 points		
30	2. District ranking (12) Project #1 request = 30 points, #2 = 27 points, #3 = 24 points Each additional project 3 points less		
30	3. Weighted average age of facility (9) A. 0-10 years = 0 points B. > 10 ≤20 years = .5 / year in excess of 10 years C. > 20 ≤30 years = 5 + .75 per year in excess of 20 years D. >30≤40 years = 12.5 + 1.75 per year in excess of 30 years E. > 40 years = 30 points		
30	4. Previous AS 14.11 funding for this project (10,18) Previous funding = 30 points No previous funding = 0 points		
30	5. Planning & design phase has been completed (16, Appendix A) A. All required elements of planning = 10 points B. All elements planning + required elements of schematic design = 20 points C. All elements of planning and schematics + required elements of design development = 30 points		
50	6. Unhoused students today (21,23) A. 100 % of capacity = 0 points B. > 100% of capacity = One point for each 3% of excess capacity C. 250 % of capacity = 50 points		N/A
30	7. Unhoused students in seven years (5 year Post-occupancy) (20,21,22,23,24) A. 100 % of capacity = 0 points B. > 100% of capacity = One point for each 5% of excess capacity C. 250 % of capacity = 30 points		N/A
30	8. Type of space added or improved (25) A. Instructional or resource 30 points B. Support teaching 25 points C. Food service, recreational and general support 15 points D. Supplemental 10 points		N/A

Objective Rating Form (continued)

Max Points		School Construction A, B, E, F	Major Maintenance C, D
30	<p>9. Preventive Maintenance (30)</p> <p>A. Maintenance Management Program</p> <p>1. Detailed summary reports of maintenance labor parameters 15 points</p> <p>2. Detailed summary reports of PM/corrective maintenance parameters 10 points</p> <p>3. The 5-year average expenditure for maintenance divided by the 5-year average insured replacement value, district wide. 5 points</p> <p>If % ≤ 4, then (% x 1.25)</p> <p>If % > 4, then 5</p>		
270	Total Points		

**Alaska Department of Education & Early Development
Capital Improvement Project Application
Subjective Rating Form
FY2010**

Adopted by the Bond Reimbursement and Grant Review Committee

April ~~22~~, 2008

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School District _____
 School Name _____
 Project Title _____
 Fund _____ Category _____
 Phase _____ Maximum Points _____
 Rater _____ Date _____

Note: The number in parenthesis refers to the question with primary applicability on the CIP application form. Also, points for elements two through eight will be weighted to apply to each specific category of a mixed-scope project.

Max Points		School Construction A, B, E, F	Major Maintenance C, D
25	1. Effectiveness of preventive maintenance program (30) A. Maintenance Management Narrative = 5 points maximum B. Energy Management Narrative = 5 points maximum C. Custodial Narrative = 5 points maximum D. Maintenance Training Narrative = 5 points maximum E. Capital Planning Narrative = 5 points maximum		
50	2. Emergency (14)		
50	3. Seriousness of life/safety and code conditions (14, 17)		
40	4. Existing space fails to meet or inadequately serves existing or proposed elementary or secondary programs (26) A. Mandated Program = 40 points maximum B. Local existing program = 20 points maximum C. New approved local program = 15 points maximum		
30	5. Reasonableness & completeness of cost or cost estimate (18)		
30	6. Relationship of the project cost to the annual operational cost savings (29)		
5	7. Thoroughness in considering use of alternative facilities to meet the needs of the project (27)		
25	8. Thoroughness in considering a full range of options for the project (28)		
30	9. Adequacy of documentation (All)		
285	Total Points		



Guidelines for Raters of the FY2010 CIP Applications

Introduction

The Department of Education & Early Development is charged with the task of compiling a prioritized list of projects to be used in preparing a six-year capital plan for submittal to the governor and the legislature (AS 14.11.013 (a)(3)). The criteria for accomplishing the priorities are established in statute (AS 14.11.013 (B)) and are awarded points based on a scoring system developed by the Bond Reimbursement and Grant Review Committee under their statutorily imposed mandate (AS 14.11.014 (b)(6)).

The guidelines provided here are to assure that raters are using a common set of terms and standards when awarding points for the subjective scoring criteria.

Base Philosophy

The following positions will define the base philosophy for rating applications.

Since districts are required to submit a request for a capital project no later than September 1 of the year preceding the fiscal year for which they are applying, no rater shall review, rank or give feedback regarding scoring a project prior to this deadline.

Applications will be ranked based on the information submitted with the application, or applicants may use information submitted to the department in support of a project, provided the submission occurs on or before September 1. Each rater shall arrive at the initial ranking of each project independently. Raters will be expected to go through each application question by question. They will also review all attachments for content, completeness and bearing on each scoring element. Consistency in scores from year-to-year shall be considered. It is expected that projects will demonstrate different levels of completeness in descriptions and detail depending on the stage of project development.

Projects are prioritized in two lists: the School Construction List and the Major Maintenance List and reflect the two statutory funds established for education capital projects. Under the definitions provided in statute and regulation, projects which add space to a facility are classed as School Construction projects and must fall in categories A, B, E, F, or G. Major maintenance projects (category C and D) may not include additional space for unhoused students.

Each rater should have an eligibility checklist available during rating. Items A, F, G, I, J and L will be evaluated by each rater. Other eligibility items will be the responsibility of support team members doing data input and capacity/allowable calculations. Discussion regarding project eligibility should be brought to the attention of the rating team as soon as it becomes an issue in one rater's mind.



Subjective Rating Guidelines

For each of the subjective rating categories, raters will consider the factors listed when evaluating and scoring applications. The list is not exclusive, nor exhaustive. As raters read and evaluate projects, review of the listed elements is to be done for referential purposes. Raters should also refer to the Application Instructions for each question.

Effectiveness of Maintenance & Facilities Management Program (Application Question 30; Points possible: 25)

<p>Maintenance Management Narrative (Points possible: 5)</p> <ul style="list-style-type: none"> • Does the described program address preventive maintenance as well as routine? • How well does the program work for each individual school? • Does the program address all building components? Mechanical, electrical, structural, architectural, exterior/civil? • Is there evidence supplied which demonstrates that the program is effective? • Who participates in the program and how does it function? 	
<p>Energy Management Narrative (Points possible: 5)</p> <ul style="list-style-type: none"> • Is the district engaged in reducing energy consumption in its facilities? • Is a comprehensive set of methods being used? • Is the program districtwide in scope? • <u>Is the program achieving results?</u> • <u>Is there a method for reviewing and monitoring energy usage?</u> 	Formatted: Bullets and Numbering
<p>Custodial Narrative (points possible: 5)</p> <ul style="list-style-type: none"> • Is the district’s custodial program complete—is it based on quantities from building inventories and frequency of care based on industry practice? • Has the district customized its program to be specific to each facility? • Is the program districtwide in scope? • Is the program achieving results? 	
<p>Maintenance Training Narrative (Points possible: 5)</p> <ul style="list-style-type: none"> • Does the program address training and on-going education of the maintenance staff? • Are maintenance personnel being trained in specific building systems? • <u>Are training schedules attached?</u> • <u>How is Training Recorded?</u> • <u>How is effectiveness measured?</u> 	Formatted: Bullets and Numbering Formatted: Bulleted + Level: 1 + Aligned at: 18 pt + Tab after: 36 pt + Indent at: 36 pt
<p>Capital Planning Narrative (Points possible: 5)</p> <ul style="list-style-type: none"> • Does the district have a process for identifying capital renewal needs? • Are component/subsystem replacement cycles identified and used? • Does the system involve building occupants and users? • Are renewal schedules comprehensive and vetted for credibility? • Are systems up for renewal grouped into logical capital projects? 	

Emergency (Application question 14; Points possible: 50)

Revised: April 17, 2008



- If the district doesn't declare the project an emergency: NO points!
- Consider the 'level of threat' to both people and property in assessing the emergency.
- Consider how well points noted in instructions are addressed.
- Consider the 'immediacy' of the emergency (how time critical is it?).
- Consider the "nature" of the emergency.
- Consider information provided in all portions of the application in assessing the emergency.
- Scoring should be weighted in the case of mixed-scope projects (i.e., does the project solve emergency and non-emergency conditions?)

Seriousness of Life Safety and Code Conditions (Application Questions 14 and 17; Points possible: 50)

- Consider the documentation provided: how specific?, source/author?, reasonable categories?
- Consider information provided on type and nature of code violations. How specific?
- Mandatory or optional? Especially consider this in light of code condition comparisons between standards for new buildings and the requirements for older buildings.
- Does the project provide relief from life safety & code conditions for facilities affected by the project?
- Seriousness of emergency conditions?
- Seriousness of code conditions?
- Scoring should be weighted in the case of mixed scope projects.
- Life safety should provide relationship to definitions provided in Appendix B.

Existing Space (Application Question 26; Points possible: 40)

- This score should be adjusted for mixed scope projects (i.e., does the project only involve improvements to inadequate space or does it also incorporate work in adequate spaces?)
- Rating should consider the adequacy of the space in terms of both form and function.
- There should be a balance between consideration of educational adequacy of physical arrangement versus functional factors.
- Points are awarded based on the inability of existing space to adequately serve the educational program. No points for code violations!
- Mandated programs can receive 40 points maximum, existing local programs can receive 20 points maximum, and new local programs can receive 15 points maximum (should be spelled out in the application).



Cost or Cost Estimate (Application Questions 18; Points possible: 30)

- Check to assure that the estimate matches the proposed project scope.
- Check for double entries, especially for factored items.
- Primary evaluation should test both the “reasonableness” and the “completeness” of the cost estimate (i.e., How well can this estimate be used to advocate for this project?)
- Rating considers the full range of estimates: from conceptual to detail design to actual construction costs. It should be noted that because this scoring element covers the full range of estimate possibilities, it is anticipated that conceptual estimates score less than more detailed construction estimates and actual construction cost documentation.
- Review and evaluate backup for cost estimate or actual construction costs.
- Check percentages and justification **(with backup)** when percentages exceed EED guidelines.
- Check cost after adjustment for geographic factor.
- Review cost benefit analysis and life cycle cost analysis. Note if these are not present. Note specific deficiencies.

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Relationship of the Project Cost to the Annual Operating Cost (Application question 29; Points possible: 30)

- This should be rated based on information provided which specifically address this issue.
- Evaluation should be based on district provided data and analysis rather than opinion.
- Evaluation may reward efforts to contain or reduce operating costs even if the project doesn't save money or have a payback (i.e. – utilizing LEED or CHPS standards for construction).
- Top scores should be reserved for those projects that can demonstrate a payback within a relatively brief period of time.
- Should be consistent with life cycle cost analysis and cost benefit analysis (if provided).
- This may have either a positive or a negative relationship to justification of a project.

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Alternative Facilities (Application question 27; Points possible: 5)

- Consider the effort/results in identifying alternative facilities.
- Where reasonable alternative facilities have been identified, is there **documentation** with the facility owner regarding availability?
- Is a community “inventory” provided?
- Were judgments about the viability of alternate facilities made with “institutional knowledge”, professional assessment, third party objectivity and/or economic analysis?
- Are facilities listed in a narrative discussion or are they documented with supplemental data such as photos, maps, facility profile, etc.?

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Options (Application Question 28; Points possible: 25)

- Consider how completely this topic is addressed.
- Was the option to phase the project considered?
- Should consider boundary changes where applicable.
- For equipment: was a re-conditioned or re-built option considered in lieu of new.
- For over-crowding, was double shifting considered? If not, why not?
- Were the options considered viable alternatives?
- The rating of this scoring element should consider the range of options considered, and the rigor of the comparison to each other.
- Scoring should increase in accordance with the amount of detailed information; graduated into three levels of: 1. unsupported narrative 2. well supported narrative and 3. detailed cost analysis.

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Adequacy of Documentation (Points possible: 30)

- This score should be the last score awarded.
- Consider all attachments in evaluating this element.
- Points awarded for this element should reflect how well information needed to assess each of the other scoring elements was provided.
- Consideration should be given to congruency between documents supporting an application.
- Consideration should be given to how well documents and submittals responded to both the letter and the intent of questions.

2008 Work Topics for the BR & GR Committee
Reviewed 04/17/08

2008 Work Items	Responsibility	Due Date
1. Subjective Scoring Review	Staff	December 08
2. FY2010 CIP List Review	Committee	December 08
3. Database Review		
3.1. Consolidation into a single Database	Staff	December 08
3.2. Coordination with the Unity project	Staff	December 08
3.3. Incorporate renewal and replacement information	Staff	December 08
4. 2011 Application	Staff	April 09
5. Online CIP Application	Staff	April 09
6. Publications Review	Staff	Ongoing
6.1. Integrated Facility Management Guide (IFM)	Staff	July 08
6.2. A/E Selection Guide		
6.3. Outdoor Facilities Guidelines		
6.4. Space Guidelines		
6.5. Lifecycle Cost Analysis Handbook		
6.6. Swimming Pool Guidelines		
6.7. Site Selection Criteria Handbook		
6.8. Condition Survey		
6.9. Renewal and Replacement Guideline		
6.10. Project Delivery Handbook		
6.11. Equipment Purchase Guideline		
6.12. Educational Specifications Handbook		
6.13. Capital Project Coordinators Handbook		

Projected Meeting Dates

July 25 (Fairbanks)

December 3 (Anchorage)

April 16, 2008 (Juneau)

Other times as necessary teleconference