# Bond Reimbursement and Grant Review Committee Meeting Agenda

**Tuesday, December 1, 2026**

**9:00 AM to 12:00 Noon**

**Video Teleconference through Zoom.**
**Join Zoom Meeting https://education-alaska-gov.zoom.us/j/81242275530**
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**Chair:** Heather Heineken

## Tuesday, December 1 Agenda Topics

| | |
|---|---|
| 9:00 – 9:05 AM | Committee Preparation<br>• Call-in, Roll Call, Introductions<br>• Chair's Opening Remarks<br>• Agenda Review/Approval<br>• Past meeting Minutes Review/Approval |
| 9:05 – 9:15 AM | Public Comment (additional comments related to agenda topics may be solicited throughout the meeting) |
| 9:15 – 10:00 AM | Department Briefing<br>• FY2028 CIP Report<br>  ○ Summary Statistics<br>  ○ Initial Priority Lists<br>  ○ Effect of FY2028 Application Changes<br>• Statewide Six-year Plan<br>• School Capital Project Funding Report<br>• Preventive Maintenance Update (PM State of the State) |
| 10:00 – 10:15 AM | Break |
| 10:15 -11:00 AM | Briefing Papers<br>• FY 2028 CIP Issues and Clarifications<br>• School Bond Debt Reimbursement Program Overview<br>• ASHRAE 90.1 Considerations |
| 11:00 – 11:15 AM | Subcommittee Reports<br>• Preventative Maintenance Administration, Kevin Lyon |
| 11:15 – 11:40 AM | BRGR Workplan Review & Update |
| 11:40 – 11:45 AM | Set Next Meeting Date |
| 11:45 – 12:00 PM | Committee Member Comments |
| 12:00 PM | Adjourn |

# BOND REIMBURSEMENT & GRANT REVIEW (BRGR) COMMITTEE

# MEETING MINUTES

Thursday, April 2, 2026 2:00 PM – 4:30 PM
Friday, April 3, 2026 8:30 AM – 3:00 PM

Lecture Hall at the Andrew P. Kashevaroff Building (APK) Building
Alaska State Library, Archives, & Museum, 395 Whittier Street, Juneau, Alaska

**Committee Members**
Heather Heineken – Chair
Senator Matt Claman*
Representative Alyse Galvin
Randy Williams
Larry Morris
Kevin Lyon
Douglas Hayman
Branzon Anania

**DEED Staff**
Michael Butikofer
Sharol Roys
Devyn Peters
Lori Weed
Sammy Legg

**Other Attendees**
Representative Rebecca Schwanke
Katrina Church – Chmielowski (Rep Schwanke Aide)
Dena Strait *
David Landis*
Dale Smythe*
Aimee Smith, HMS Inc*
Rick Peshel, HMS, Inc*
David Jiang (Rep Galvin Aide)

*Attended via teleconference

## CALL TO ORDER AND ROLL CALL

Chair Heather Heineken called the meeting to order at 2:00 p.m. Roll was taken, and a quorum was established. Representative Alyse Galvin and Senator Matt Claman were initially excused. Senator Claman joined the meeting by teleconference shortly after roll call.

## INTRODUCTIONS AND CHAIR'S OPENING REMARKS

Chair Heineken introduced DEED staff and welcomed Sammy Legg as the newest member of the School Facilities team. She thanked the Division of Libraries, Archives and Museums for hosting the meeting and providing technical support.

## AMENDMENT OF AND APPROVAL OF THE AGENDA

Agenda approved as presented.

## AMENDMENT OF AND APPROVAL OF MINUTES

The December 2, 2025, meeting minutes were reviewed and approved as presented.

## NEW MEMBER WELCOME

Chair Heineken reported that John Weir had resigned from the committee due to work commitments. The department had recruited for the vacant position and received an application, but the appointment had not yet been finalized.

## PUBLIC COMMENT

A public comment period was offered to participants attending in person and online. No comments were received.

## DEPARTMENT BRIEFING

*Refer to pages 10–34 of the meeting packet.*

Michael Butikofer reviewed the FY2027 Capital Improvement Project report. The department ranked 117 applications, including 32 that required budget revisions and seven that were determined ineligible. The final lists were approved by the State Board of Education and Early Development on March 11, 2026. The Major Maintenance list includes 103 projects with approximately $401 million in requested state funding, and the School Construction list includes 14 projects totaling approximately $443 million. Three requests for reconsideration were submitted, and two proceeded to appeal. Scope and budget adjustments were made, but the final resolutions did not affect project rankings.

Michael summarized the annual School Capital Project Funding Report and noted that the school debt reimbursement moratorium expired July 1, 2025. The department had not yet received new debt reimbursement applications. He also reported that 50 of Alaska's 52 school districts had certified or provisional preventive maintenance programs. Aleutian Region and Hydaburg were not certified. Ten site visits had been completed, with the Aleutians Region visit still pending.

Michael reported that the REAA and Small Municipal School District Fund had no unobligated balance. The projected FY2027 appropriation of approximately $19.6 million would partially fund the Stebbins K–12 School Replacement, the first-ranked project on the School Construction list.

Chair Heineken reviewed legislative activity affecting school facilities and district operations, including proposals related to debt reimbursement, the REAA Fund, educator housing, operational funding, and additional building management specialist positions within DEED. She also reported that the BRGR Committee had been invited to provide an overview of the Capital Improvement Projects (CIP) application and funding process to the House and Senate Finance committees.

Michael provided brief updates on the 25th Edition of the Program Demand Cost Model, the Capital Needs Forecast Database Tool, the department's review of regulations under Administrative Order 360, and current staffing vacancies. HMS, Inc. was scheduled to present the cost model update the following day. The department was recruiting for a Building Management Specialist and an Architectural Assistant.

In response to a question from Kevin Lyon regarding the seven ineligible applications, staff explained that the reasons included incomplete applications, a proposed premium-level upgrade, and duplication of a project previously submitted for debt reimbursement.

## FY2028 CIP APPLICATION AND SUPPORT MATERIALS

*Refer to pages 35-126 and Appendix A (xlsx) of the meeting packet.*

Michael Butikofer introduced the proposed revisions to the FY2028 CIP application and supporting documents. The department presented several potential scoring and application changes for committee consideration, along with scenarios showing how the changes would affect the FY2027 project rankings.

The proposals included replacing weighted average building age with a weighted Facility Condition Index in Question 3b; increasing the maximum points for code deficiencies, protection of structure, and life-safety conditions; expanding the space utilization review to certain major maintenance projects; revising points awarded for advanced design and cost estimates; and adding a district funding equalizer based on National School Lunch Program or E-Rate data.

Chair Heineken explained that the committee would use a work-session format to review each proposed change individually, incorporate agreed-upon revisions into the documents, and take a single final action on the FY2028 application and supporting materials.

## FY2028 APPLICATION REVIEW

### Question 3b: School Facilities Within Scope

The committee reviewed the department's proposal to replace weighted average building age with a weighted Facility Condition Index (FCI). Members generally supported using FCI as a better measure of facility condition but discussed concerns about the calculation method, the appropriate point value, and whether the measure could unintentionally reward facilities with significant deferred maintenance.

The committee agreed to replace weighted-average age with weighted FCI, retain the maximum score of 15 points and the proposed 0.80 threshold for the maximum score, and review the effectiveness of the change during development of the FY2029 application.

Staff clarified that use of the score-reuse option would not result in recalculation of Question 3b under the new FCI methodology. A district could instead submit a new application for review under the FY2028 criteria if it believed the revised scoring would be beneficial. Reused scores would otherwise be handled in accordance with the existing score-reuse provisions.

### Question 4a: Code Deficiency, Protection of Structure, and Life Safety

The committee agreed to increase the maximum score from 50 to 70 points to provide greater differentiation among projects with serious code deficiency, protection-of-structure, and life-safety conditions. Interior ceiling, wall, and floor finishes would be scored at zero, although the cost of correcting those items would remain part of the project's weighted calculation.

Members also discussed the treatment of fire protection systems and questioned why sprinkler replacement projects did not benefit from the proposed scoring change. Staff explained that sprinkler systems are generally evaluated as protection of property rather than life safety. The department had not completed its requested review of fire protection scoring because of limited staff capacity and will retain the issue for future consideration.

### Section 5: Space Utilization

The department proposed requiring Section 5 for major maintenance projects involving multiple building systems. The change would allow the department and districts to consider facility

utilization, projected enrollment, and whether renovation of an existing facility or construction of a smaller, right-sized facility would be the better long-term option.

Members discussed the effect on underutilized schools, the need to preserve adequate educational and community spaces in rural areas, and the difficulty of reducing the scope of building-wide systems such as fire alarms and sprinklers. Staff clarified that the proposal was not intended to reduce funding for a routine major maintenance project solely because a school was under capacity. If the department determined that a project had risen to the level of a major rehabilitation better addressed through replacement, the district could pursue a smaller replacement facility or provide local funding for space exceeding state standards.

The committee asked staff to clarify which major maintenance projects would be required to complete Section 5, including how “multiple systems” should be defined. Staff agreed to develop clearer language for review the following day. The committee also agreed to retain the word “additional” in Question 5g.

**Questions 6f and 7a: Project Planning, Design, and Cost Estimates**

The department proposed removing the five points awarded for completing design development to the 65 percent level, while continuing to collect that information in the application. The department also presented an option to redistribute the points for project cost estimates by removing the additional advantage for 65 percent design and construction-level estimates and allowing an estimate supported by 35 percent schematic design documents to receive the maximum score.

The proposed changes were intended to reduce the scoring advantage available to districts that can afford to advance a project further through design before receiving funding. The committee received an overview of the proposals and deferred further discussion and decisions until the following day.

**Question 8e: District Funding Equalizer**

The department proposed adding a 20-point funding equalizer based on National School Lunch Program data, with E-Rate data used for districts that do not participate in the lunch program. The proposal was intended to help districts with limited resources for condition surveys, design documents, and application preparation compete more effectively in the CIP process.

Members questioned whether the data consistently reflected a district’s financial or technical capacity, noting that participation rates could be affected by local data-collection practices, schools without meal programs, and homeschool enrollment. Some members also questioned whether awarding points based on district characteristics aligned with the statutory purpose of ranking projects and expressed concern that it could disadvantage districts that had invested local resources in project development.

Several members favored providing technical assistance, planning support, or preliminary design funding so that districts could compete under the same scoring criteria. The committee did not reach a decision, and Chair Heineken set the proposal aside for further discussion the following day.

**RECESS**

Chair Heineken recessed the meeting at 4:31 p.m. The committee was scheduled to reconvene at 8:30 a.m. the following morning.

**FRIDAY, APRIL 3, 2026**

## CALL TO ORDER AND ROLL CALL

Chair Heineken reconvened the meeting at 8:31 a.m. Roll was taken, and a quorum was established. Senator Matt Claman participated by teleconference. Representative Alyse Galvin Joined the meeting in-person at 8:35 a.m.

## PUBLIC COMMENT

Chair Heineken read written comments submitted by Kathy Christy into the record. Christy commended the committee for reviewing the CIP application and encouraged clearer distinctions between routine maintenance and major maintenance projects. She suggested that simpler projects may warrant a lower documentation standard and cautioned against creating incentives for districts to repeatedly invest in application preparation rather than correcting facility deficiencies and requesting reimbursement.

No additional public comments were received.

## FY2028 APPLICATION REVIEW (CONTINUED)

### Section 5: Space Utilization Evaluation

Michael reviewed the Renewal and Replacement Schedule and the 23 building systems used in evaluating facility renewal needs. The committee continued discussing how to identify major maintenance projects that should be required to complete Section 5.

Members agreed that the number of systems included in a project would not provide a reliable threshold because some systems may be affected only incidentally by the primary work. The committee instead considered the total project cost in relation to the facility's replacement cost.

The committee agreed that all school construction projects must complete Section 5. A major maintenance project must also complete the section when its total project cost is greater than 50 percent of the facility replacement cost, as determined by the insured replacement value. Completing Section 5 would trigger a department review but would not automatically move a project from the Major Maintenance list to the School Construction list.

The committee directed staff to incorporate the revised language into the application and instructions as follows: *"All applications for school construction projects, or major maintenance projects with a total project cost greater than 50% of the facility replacement cost as determined by the insured value, must complete this section."*

### Question 6f: Design Development

The committee considered removing the five points awarded for advancing a project to 65 percent design development. Members discussed the cost of reaching that level, particularly for districts with limited resources, but emphasized that the additional design work provides more reliable information about project scope, feasibility, and cost.

The committee agreed to retain the existing five points and make no change to Question 6f.

### Question 7a: Project Cost Estimate

The committee reviewed the points awarded based on the completeness and development level of a project's cost estimate. Members discussed whether the current structure placed too much emphasis on projects that had advanced through design or construction and whether redistributing points could provide a more equitable opportunity for districts with limited planning resources.

The committee agreed to revise the point ranges in the Rater's Guide as follows:

Incomplete: 1–3 points

Preliminary: 4–9 points

Planning/Concept: 10–16 points

Schematic Design: 17–23 points

Design Development: 24–27 points

Construction Level: 28–30 points

Completed projects would remain eligible for the maximum score when complete cost information is provided. No changes were made to the application language.

### Question 8c: Other Project Options

The committee reviewed proposed language requiring districts to compare the costs of major rehabilitation and replacement when evaluating project options. Staff clarified that the life-cycle cost analysis would include construction, temporary space, operating, and long-term maintenance costs for each alternative.

The committee agreed to revise the language to refer to "major rehabilitations" and to further define the term in the application instructions or Appendix C.

### Question 8e: District Funding Equalizer

The committee continued its discussion of the proposed funding equalizer based on National School Lunch Program and E-Rate data. Members agreed that the available data did not reliably measure a district's ability to finance planning, design, or construction and could shift project rankings based on district characteristics rather than project need.

Staff noted that the proposed equalizer would substantially affect the Major Maintenance rankings but would not affect the School Construction list.

Members expressed greater support for helping districts develop complete applications through technical assistance, shared services, or planning support. The committee agreed to remove Question 8e from the FY2028 application and consider other approaches to addressing disparities in district capacity.

## FY2028 APPLICATION AND SUPPORTING DOCUMENTS: FINAL APPROVAL

After completing a page-by-page review of the revised application and supporting documents, Kevin Lyon moved to approve the FY2028 CIP Application, Instructions, Eligibility and Scoring

Criteria, and Rater's Guide as amended. Douglas Hayman seconded the motion. The motion passed unanimously by roll-call vote of the members present. Senator Matt Claman was not present for the vote.

A second motion authorized the department to make technical corrections necessary to finalize the documents. The motion was seconded and passed without opposition.

## COST MODEL UPDATE

*Note: The committee took the agenda out of order to accommodate the scheduled availability of representatives from HMS, Inc. for the Cost Model Update. For clarity, these minutes present the final approval of the FY2028 application and supporting documents immediately after the related application review, although the approval occurred later in the meeting.*

Aimee Smith and Rick Peshel of HMS, Inc. presented the proposed update to the 25th Edition of the Program Demand Cost Model. They reported continued volatility in material pricing, particularly for steel, aluminum, and copper, as well as longer lead times for mechanical equipment. Labor shortages, accelerated construction schedules, tariffs, and contractors' increased risk allowances were also contributing to higher project costs.

The committee discussed whether the model should include an additional allowance for unique market risks and how rapidly changing prices could be addressed. HMS explained that escalation and contingency factors account for some uncertainty, but the appropriate percentage varies considerably by project and material type.

HMS also proposed updating the model's equipment assumptions from residential-grade to commercial-grade equipment based on recent school construction projects. Members discussed whether that assumption accurately reflected practices in smaller rural schools. No action was taken. DEED will seek additional clarification from HMS before determining whether to incorporate the change.

## PUBLICATIONS

Chair Heineken reported that the department had not begun work on publication updates because of current staffing limitations. The department will resume the publication review schedule as staffing capacity improves. Members were asked to notify the department of any documents requiring immediate attention so that a subcommittee could be formed if necessary.

## SUBCOMMITTEE WORK

Chair Heineken thanked the members who participated in the committee's regulatory review. The department identified more than 50 regulations for possible revision under Administrative Order 360 and will resume that work as staff capacity allows.

### Preventive Maintenance Administration

Kevin Lyon reported that participation in the Preventive Maintenance Administration Subcommittee had varied because of members' schedules, but the group continued to develop resources and recommendations. The subcommittee is seeking a superintendent to participate in its work. Members were invited to submit recommendations.

### Capital Improvement Project Administration

Larry Morris reported that the Capital Improvement Project Administration Subcommittee's work had slowed following Alex Watts's departure but that he would like to restart the group. He encouraged legislative participation and noted that the subcommittee's prior work included consideration of a revolving fund or other use of REAA funding to assist districts with project planning and application development.

The department will review the legal and regulatory feasibility of the funding concept and report back to the committee. Both subcommittees agreed to continue their work with department support.

## NEXT MEETING

The committee selected Tuesday, December 1, 2026, for its next meeting. The meeting will be conducted in a hybrid format, with in-person attendance available in Fairbanks and virtual participation offered.

## DEED WRAP-UP

Michael Butikofer thanked the committee members for their time, expertise, and contributions to improving the CIP program and keeping the application current. He expressed appreciation for the increased public participation in the meeting and thanked department staff, Chair Heineken, and Lori Weed for their work.

## COMMITTEE MEMBER COMMENTS

Committee members thanked DEED staff and the subcommittee members for their work. Larry Morris encouraged the department to improve project closeout documents so districts are not required to submit the same information multiple times.

Representative Alyse Galvin reported that she was reviewing how other states, particularly Utah, provide ongoing funding for major maintenance. She invited interested committee members to contact her office and participate in the discussion.

Kevin Lyon requested that members share reliable school maintenance training videos and other resources for inclusion in the Preventive Maintenance Administration Subcommittee's collection. He noted that these materials could support newer district maintenance employees who may have limited experience.

Douglas Hayman expressed appreciation for the committee's work and said the meeting helped demonstrate how school facilities support the broader education system.

## ADJOURNMENT

A motion to adjourn was made and seconded. Chair Heineken adjourned the meeting at 3:04 p.m.

# Bond Reimbursement & Grant Review Committee
# New Member Welcome

**Member Appointments**

Members with new appointments as of May 1, 2026:

Jeremy Maxie, Professional Degrees & Experience in School Construction

**Committee Duties**

Committee duties established in AS 14.11.014(b):

(1) review the department's priorities among projects for which school construction grants are requested;

(2) make recommendations to the board concerning school construction grants and make recommendations to the commissioner concerning projects for which bond reimbursement is requested;

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

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

(5) establish a form for grant applications;

(6) establish a method of ranking grant projects;

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

(8) set standards for energy efficiency for school construction and major maintenance to provide energy efficiency benefits for all school locations in the state and that address energy efficiency in design and energy systems that minimize long-term energy and operating costs.

## Subcommittees

Focused efforts that require additional work outside of the full committee are utilized for specific topics. Currently two subcommittees are active:

Design Ratios Subcommittee with a mission Under AS 14.11.014(b)(3), evaluate and propose construction design ratio guidelines for use by the department, school districts, and the design community to design new and renovated school facilities to reduce first cost (construction) and long-term cost (operation).

School Space Subcommittee with a mission to review accuracy and adequacy issues relative to the state's space allocation guidelines and recommend updates that support the board of education's mission and vision for Alaska public education.

## Meetings

The committee traditionally meets in April and December. Extra work session meetings have occurred as needed for special projects throughout the remainder of the year. Tentative future meetings dates may be set at the end of a committee meeting.

Meeting agendas are developed by Facilities staff in consultation with the chair based on the committee work plan. Additional agenda items may be proposed by committee members.

The committee generally functions at a fairly informal level unless specific action is needed to approve an item. When specific action is needed, such as approval of a publication or CIP application element, motions are made and may be approved by either a roll-call vote or by unanimous consent. Any member may make such a motion at any time.

General form of a motion: "I move that the Committee [state desired action (recommend / approve / adopt / disapprove)] [insert topic of motion]."

Committee Action Flow:

1. Presentation of topic for committee action
2. Committee questions and discussion
3. Call for a motion / declaration of a motion
4. Motion seconded
5. Committee discussion on the specific motion
6. Amendment(s) if any to the motion
7. Call for vote of members present or adoption by unanimous consent

# Bond Reimbursement and Grant Review Committee

As of: May 1, 2026

| Member | Appointed | Re-appointed | Term Expires |
|---|---|---|---|
| Heather Heineken — Chair<br>Commissioner or Commissioner's Designee | Commissioner's Designee | -- | -- |
| Representative Alyse Galvin<br>House of Representatives Member | Appointed by Speaker | -- | -- |
| Senator Matt Claman<br>Senate Member | Appointed by President | -- | -- |
| Randy Williams<br>Professional Degrees & Experience in School Construction | 03/01/2019 | 03/01/2023 | 02/28/2027 |
| Jeremy Maxie<br>Professional Degrees & Experience in School Construction | 05/01/2026 | n/a | 02/28/2029 |
| Larry Morris<br>Experience in Urban or Rural School Facilities Management | 03/01/2023 | n/a | 02/28/2027 |
| Kevin Lyon<br>Experience in Urban or Rural School Facilities Management | 03/01/2021 | 03/01/2025 | 02/28/2029 |
| Douglas Hayman<br>Public Representative | 03/01/2023 | n/a | 02/28/2027 |
| Branzon Anania<br>Public Representative | 03/01/2021 | 03/01/2025 | 02/28/2029 |

Members appointed by commissioner unless noted. See AS 14.11.014 and 4 AAC 31.087.

THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

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FINANCE & SUPPORT SERVICES
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Telephone: 907.465.2800

To: Bond Reimbursement & Grant Review Committee
From: School Facilities
Date: December 1, 2026

# DEPARTMENT BRIEFING

## *Initial CIP Lists*

The FY2028 initial CIP lists are included in the packet. The department provided a memo to the school superintendents that announced the availability of the lists. The department also transmitted the lists to the governor's office for use in developing the FY2028 capital budget.

Following are some year-to-year initial list statistics:

| | FY2026 | FY2027 | FY2028 |
|---|---|---|---|
| Districts Submitting Applications | 31 | 36 | 36 |
| Number of Applications Submitted | 105 | 124 | 107 |
| Number of Applications Scored | 75 | 74 | 65 |
| Number of Applications Reused | 30 | 50 | 30 |
| Number of Applications Ineligible | 4 | 7 | 12 |
| Number of Applications with a Change in List | 2 | 3 | 2 |
| Number of Applications with a Budget Adjustment | 32 | 32 | 28 |
| Number of Projects on the Major Maintenance List | 83 | 103 | 82 |
| State Share Request on Major Maintenance List | $272,051,463 | $401,143,402 | $314,909,160 |
| Number of Projects on the School Construction List | 18 | 14 | 13 |
| State Share Request on School Construction List | $349,575,956 | $414,186,186 | $441,618,707 |

Reconsideration requests are due to the department by 4 p.m. on Tuesday, December 1, 2026. As of November 24, two districts have requested reconsideration.

Issues that arose in this year's application cycle are addressed in a separate FY2028 CIP Department Briefing included in the packet. Also in the packet is the revised statewide six-year plan based on compiled district reports, which shows a six-year planned project need of $2.57 billion.

Per AS 14.11.014(b)(2), the committee is to make recommendations to the State Board of Education & Early Development (SBOE) concerning school construction grants. A motion to support the process under which the application and support materials and the resulting lists will be provided at end of CIP Application Briefing.

## *School Capital Project Funding Report*

During the second session of the 34th Alaska Legislature, the FY2027 operating budget provided $19,603,000 to capitalize the Regional Educational Attendance Area and Small Municipal School District School Fund (REAA Fund) and appropriated $41,636,643 to fully fund the municipal school debt reimbursement program.

The FY2027 capital budget appropriated $105,498,725 through the Major Maintenance Grant Fund for 34 projects on the FY2027 Major Maintenance list, covering priorities 1 through 33 and priority 61. The budget provided partial funding of $5,000,000 for priority 2 and $6,000,000 for priority 28.

Of that total, $11,838,481 came from the Oil and Hazardous Substance Release Prevention and Response Fund for three fuel tank farm projects ranked 19, 29, and 61.

The capital budget also included $10,653,844 in contingent appropriations for five additional Major Maintenance projects ranked 34 through 38. These appropriations take effect January 1, 2027, if the FY2027 year-to-date average price of Alaska North Slope crude oil is at least $80 per barrel as of December 31, 2026.

The top two projects on the FY2027 School Construction list received partial funding. Priority 1 received $12,546,600 from the FY2027 capital budget, the full $19,603,000 FY2027 REAA Fund capitalization, and $218,218 in available FY2026 supplemental funding. Priority 2 received $6,000,000 from the FY2027 capital budget.

## *Preventive Maintenance Update (PM State-of-the-State)*

The Preventive Maintenance State-of-the-State Report was updated on August 15, 2026, and is included in the packet with a chart showing compliance history. For the current FY28 CIP cycle, 50 of 52 school districts have certified preventive maintenance programs.

Districts not currently certified include:

- Hoonah City
- Hydaburg City

One district provided documentation to be granted provision compliance and was upgraded from non-compliant. Districts granted provisional certification and working with the department to develop a full year of evidence of plan adherence include:

- Aleutian Region
- Chatham
- Northwest Arctic Borough

In-person site visits for current FY2027 are scheduled to take place between November and April for the following school districts:

- Alaska Gateway
- Chatham
- Copper River
- Craig City
- Delta/Greely
- Hydaburg City
- Klawock City
- Mat-Su Borough
- Nome
- Sitka
- Southeast Island

## *Publications Update*

Following is a list of publications managed by the department along with an estimated revision priority and the year of publication. The Facilities section is currently evaluating a revised schedule for updating publications. Those in bold are publications that require committee approval as they relate the CIP Application.

1. **A Handbook to Writing Educational Specifications (2019)**
2. Renewal & Replacement Schedule (2001)
3. **Space Guidelines Handbook (1996)**
4. Facility Appraisal Guide (1997)
5. **Guide for School Facility Condition Surveys (2020)**
6. Cost Format – *EED Standard Construction Cost Estimate Format* (2020)
7. Site Selection Criteria & Evaluation Handbook (2021)
8. **Guidelines for School Equipment Purchases (2022)**
9. **School Design and Construction Standards Handbook (2022)**
10. Capital Project Administration Handbook (2022)
11. **Project Delivery Method Handbook (2022)**
12. **Alaska School Facilities Preventive Maintenance Handbook (2022)**
13. Professional Services for School Capital Projects (2023)
14. **Swimming Pool Guidelines (2019)**
15. **Life Cycle Cost Analysis Handbook (2024)**

## *Department Staffing Update*

The department is recruiting for the following positions:

- Facilities Review Assistant and
- School Finance Specialist II.

We are excited to welcome Jeremy McCarthy to the team as the new Building Management Specialist, who manages the preventive maintenance and facility management program for the department. Jeremy joined the team on July 1, 2026.

Sharol Roys retired from State service as of November 30, 2026. We want to thank her for her many years of faithful service not only in the facilities section of the Finance and Support Services Division but also on the grants team in the Administrative Services Division. She has served well and will be missed.

## *Committee Member Update*

In December 2026, the department will begin recruiting for three committee seats with terms that expire on February 28, 2027. Randy Williams has served in a seat designated for a member with a professional degree and experience in school construction since March 1, 2019. The department thanks him for his years of service.

Larry Morris, who holds a school facilities management seat, and Douglas Hayman, a public representative, both began serving on March 1, 2023. Both are eligible to reapply in December. The other three commissioner-appointed terms expire on February 28, 2029.

**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**School Construction Grant Fund**
**Initial List**

| Nov 5 Rank | School District | Project Name | Amount Requested | Eligible Amount | Prior Funding | DEED Recommended Amount | Participating Share | State Share | Aggregate Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Bering Strait | Stebbins K-12 School Replacement | $31,493,605 | $64,266,056 | $33,028,386 | $31,237,670 | $624,753 | $30,612,917 | $30,612,917 |
| 2 | Northwest Arctic Borough | Deering K-12 School Replacement | $53,539,635 | $53,276,246 | $10,571,430 | $42,704,816 | $12,811,445 | $29,893,371 | $60,506,288 |
| 3 | Lower Kuskokwim | Nelson Island K-12 School Replacement, Toksook Bay | $94,743,886 | $116,799,498 | $22,055,612 | $94,743,886 | $1,894,878 | $92,849,008 | $153,355,296 |
| 4 | Kuspuk | Jack Egnaty Sr. K-12 School Replacement, Sleetmute | $37,885,363 | $37,885,363 | $0 | $37,885,363 | $757,707 | $37,127,656 | $190,482,952 |
| 5 | Yukon-Koyukuk | Johnny Oldman K-12 School Replacement, Hughes | $40,441,762 | $40,441,762 | $0 | $40,441,762 | $808,835 | $39,632,927 | $230,115,879 |
| 6 | Lower Kuskokwim | Anna Tobeluk Memorial K-12 School Replacement, Nunapitchuk | $127,136,723 | $127,136,723 | $0 | $127,136,723 | $2,542,734 | $124,593,989 | $354,709,868 |
| 7 | Lower Kuskokwim | Rocky Mountain K-12 School Renovation/Addition, Goodnews Bay | $79,214,262 | $70,855,637 | $0 | $70,855,637 | $1,417,113 | $69,438,524 | $424,148,392 |
| 8 | Anchorage | Kincaid Elementary School Site Improvements | $10,627,294 | $10,627,294 | $0 | $10,627,294 | $3,719,553 | $6,907,741 | $431,056,133 |
| 9 | Anchorage | Secure Vestibules, Group 3, 5 Sites | $9,036,461 | $9,036,461 | $0 | $9,036,461 | $3,162,761 | $5,873,700 | $436,929,833 |
| 10 | Anchorage | Secure Vestibules, Group 2, 3 Sites | $816,985 | $816,985 | $0 | $816,985 | $285,945 | $531,040 | $437,460,873 |
| 11 | Anchorage | Secure Vestibules, Group 1, 3 Sites | $1,085,084 | $1,085,084 | $0 | $1,085,084 | $379,779 | $705,305 | $438,166,178 |
| 12 | Anchorage | Secure Vestibules, Group 4 North, 4 Sites | $3,489,791 | $3,489,791 | $0 | $3,489,791 | $1,221,427 | $2,268,364 | $440,434,542 |
| 13 | Anchorage | Secure Vestibules, Group 4 South, 4 Sites | $1,821,793 | $1,821,793 | $0 | $1,821,793 | $637,628 | $1,184,165 | $441,618,707 |
| | | **Totals:** | **$491,332,644** | **$537,538,693** | **$65,655,428** | **$471,883,265** | **$30,264,558** | **$441,618,707** | |

**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Initial List**

| Nov 5 Rank | School District | Project Name | Amount Requested | Eligible Amount | Prior Funding | DEED Recommended Amount | Participating Share | State Share | Aggregate Amount |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Galena City | Sidney C Huntington Elementary and High Schools Renovation | $34,123,082 | $39,386,240 | $5,263,158 | $34,123,082 | $1,706,154 | $32,416,928 | $32,416,928 |
| 2 | Yukon-Koyukuk | Koyukuk School Boiler Replacement, Supplemental | $211,720 | $1,200,820 | $989,100 | $211,720 | $4,234 | $207,486 | $32,624,414 |
| 3 | Southeast Island | Thorne Bay K-12 School Renovation | $16,295,982 | $21,707,890 | $0 | $21,707,890 | $434,158 | $21,273,732 | $53,898,146 |
| 4 | Kenai Peninsula Borough | Kenai Central High School CTE Structural Roof Repair and Welding Ventilation Compliance | $5,204,461 | $5,204,461 | $0 | $5,204,461 | $1,821,561 | $3,382,900 | $57,281,046 |
| 5 | Lower Kuskokwim | Nuniwaarmiut K-12 School Renovation, Mekoryuk | $53,676,922 | $59,799,371 | $6,122,449 | $53,676,922 | $1,073,538 | $52,603,384 | $109,884,430 |
| 6 | Southwest Region | Ekwok K-12 School Renovation | $11,423,515 | $11,867,210 | $0 | $11,867,210 | $237,344 | $11,629,866 | $121,514,296 |
| 7 | Yakutat Borough | Yakutat Jr/Sr High School Roof and Exterior Envelope Replacement | $8,543,425 | $8,543,425 | $0 | $8,543,425 | $2,990,199 | $5,553,226 | $127,067,522 |
| 8 | Anchorage | Chugiak High School Roof Replacement and Restoration | $16,729,945 | $15,514,847 | $0 | $15,514,847 | $5,430,196 | $10,084,651 | $137,152,173 |
| 9 | Klawock City | Klawock School Gymnasium Roof Replacement* | $2,131,749 | $2,131,749 | $0 | $2,131,749 | $639,525 | $1,492,224 | $138,644,397 |
| 10 | Anchorage | Kasuun and Kincaid Elementary Schools Roof Replacement* | $11,187,700 | $11,187,700 | $0 | $11,187,700 | $3,915,695 | $7,272,005 | $145,916,402 |
| 11 | Kenai Peninsula Borough | Metal Roof Replacement, 2 Sites | $10,787,950 | $8,553,686 | $0 | $8,553,686 | $2,993,790 | $5,559,896 | $151,476,298 |
| 12 | Kenai Peninsula Borough | Skyview Middle School Boiler and Building Automation System Replacement | $5,454,010 | $5,454,010 | $0 | $5,454,010 | $1,908,903 | $3,545,107 | $155,021,405 |
| 13 | Anchorage | Steller Secondary School Fire Alarm Replacement* | $389,096 | $389,096 | $0 | $389,096 | $136,184 | $252,912 | $155,274,317 |
| 14 | Craig City | Craig Middle School Partial Roof Replacement | $1,879,984 | $1,879,984 | $0 | $1,879,984 | $375,997 | $1,503,987 | $156,778,304 |
| 15 | Annette Island | Annette Island Campus Exterior and Utility Infrastructure Renewal | $5,020,837 | $5,020,837 | $0 | $5,020,837 | $100,417 | $4,920,420 | $161,698,724 |
| 16 | Ketchikan Borough | Ketchikan High School Underground Storage Tank Replacement | $780,772 | $778,754 | $0 | $778,754 | $272,564 | $506,190 | $162,204,914 |
| 17 | Yukon Flats | Tsuk Taih K-12 School HVAC and Fire Protection Upgrades, Chalkyitsik | $2,436,559 | $2,436,559 | $0 | $2,436,559 | $48,731 | $2,387,828 | $164,592,742 |
| 18 | Sitka Borough | Blatchley Middle School Roof and Envelope Replacement | $7,493,219 | $7,493,219 | $0 | $7,493,219 | $2,622,627 | $4,870,592 | $169,463,334 |
| 19 | Kuspuk | Aniak High School Renovation | $4,957,293 | $4,957,293 | $0 | $4,957,293 | $99,146 | $4,858,147 | $174,321,481 |
| 20 | Anchorage | Ursa Minor Elementary School Roof Restoration | $1,447,306 | $326,549 | $0 | $326,549 | $114,292 | $212,257 | $174,533,738 |
| 21 | Southwest Region | Twin Hills K-12 School Renovation | $9,006,731 | $9,536,403 | $0 | $9,536,403 | $190,728 | $9,345,675 | $183,879,413 |
| 22 | Ketchikan Borough | Ketchikan High School Boiler Replacement | $1,145,948 | $837,922 | $0 | $837,922 | $293,273 | $544,649 | $184,424,062 |
| 23 | Petersburg Borough | Petersburg Campus Security Upgrades | $1,541,493 | $1,541,493 | $0 | $1,541,493 | $539,523 | $1,001,970 | $185,426,032 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Initial List**

| Nov 5 Rank | School District | Project Name | Amount Requested | Eligible Amount | Prior Funding | DEED Recommended Amount | Participating Share | State Share | Aggregate Amount |
|---|---|---|---|---|---|---|---|---|---|
| 24 | Anchorage | Anchorage Warehouse Roof Replacement | $3,571,711 | $3,571,711 | $0 | $3,571,711 | $1,250,099 | $2,321,612 | $187,747,644 |
| 25 | Lower Kuskokwim | Kongiginak Water Storage Replacement | $8,648,523 | $8,648,523 | $0 | $8,648,523 | $172,970 | $8,475,553 | $196,223,197 |
| 26 | Bering Strait | Gambell K-12 School Bulk Fuel Tank Farm Replacement | $4,005,907 | $4,726,970 | $0 | $4,726,970 | $94,539 | $4,632,431 | $200,855,628 |
| 27 | Denali Borough | Generator Replacement, 2 Schools* | $1,916,570 | $1,916,570 | $0 | $1,916,570 | $383,314 | $1,533,256 | $202,388,884 |
| 28 | Aleutians East Borough | King Cove K-12 School Domestic Water Piping Replacement | $834,855 | $834,855 | $0 | $834,855 | $292,199 | $542,656 | $202,931,540 |
| 29 | Yukon-Koyukuk | Tanana K-12 School Partial Roof Replacement | $876,886 | $876,886 | $0 | $876,886 | $17,538 | $859,348 | $203,790,888 |
| 30 | Mat-Su Borough | Generator Replacement, 3 Sites | $1,870,955 | $1,257,981 | $0 | $1,257,981 | $440,293 | $817,688 | $204,608,576 |
| 31 | Pribilof Island | St. Paul K-12 School Exterior Renovation | $1,130,001 | $1,130,001 | $0 | $1,130,001 | $22,600 | $1,107,401 | $205,715,977 |
| 32 | Yupiit | Akiak K-12 School Fire Alarm System Replacement | $601,368 | $601,368 | $0 | $601,368 | $12,027 | $589,341 | $206,305,318 |
| 33 | Anchorage | William Tyson Elementary School Fire Alarm Replacement | $398,200 | $398,200 | $0 | $398,200 | $139,370 | $258,830 | $206,564,148 |
| 34 | Petersburg Borough | Petersburg Gym Sewer Line Repair | $514,977 | $514,977 | $0 | $514,977 | $180,242 | $334,735 | $206,898,883 |
| 35 | Alaska Gateway | Northway K-12 Mechanical Renovation | $1,473,301 | $1,473,301 | $0 | $1,473,301 | $29,466 | $1,443,835 | $208,342,718 |
| 36 | Yukon-Koyukuk | Tanana K-12 School Playground Replacement* | $499,158 | $499,158 | $0 | $499,158 | $9,983 | $489,175 | $208,831,893 |
| 37 | Kenai Peninsula Borough | Kenai Middle School ADA and Kitchen Improvements | $1,938,479 | $1,938,479 | $0 | $1,938,479 | $678,468 | $1,260,011 | $210,091,904 |
| 38 | Anchorage | Bear Valley Elementary School Domestic Water Replacement | $2,665,758 | $2,665,758 | $0 | $2,665,758 | $933,015 | $1,732,743 | $211,824,647 |
| 39 | Anchorage | Ptarmigan Elementary School Fire Alarm Replacement | $451,045 | $451,045 | $0 | $451,045 | $157,866 | $293,179 | $212,117,826 |
| 40 | Mat-Su Borough | Elevator Replacement, 2 Schools | $901,359 | $529,988 | $0 | $529,988 | $185,496 | $344,492 | $212,462,318 |
| 41 | Southwest Region | Aleknagik K-12 School Renovation | $15,640,634 | $17,262,316 | $0 | $17,262,316 | $345,246 | $16,917,070 | $229,379,388 |
| 42 | Anchorage | Fairview Elementary School Fire Alarm Replacement | $370,033 | $370,033 | $0 | $370,033 | $129,512 | $240,521 | $229,619,909 |
| 43 | Fairbanks Borough | Anderson-Crawford Elementary School Roof Replacement | $3,771,859 | $6,101,311 | $0 | $6,101,311 | $2,135,459 | $3,965,852 | $233,585,761 |
| 44 | Mat-Su Borough | Colony Middle School Roof Replacement | $4,602,624 | $4,602,624 | $0 | $4,602,624 | $1,610,918 | $2,991,706 | $236,577,467 |
| 45 | Anchorage | Goldenview Middle School Fire Alarm Replacement | $1,014,507 | $1,014,507 | $0 | $1,014,507 | $355,077 | $659,430 | $237,236,897 |
| 46 | Lower Kuskokwim | Akiuk Memorial K-12 School Renovation, Kasigluk-Akiuk | $6,484,257 | $6,484,257 | $0 | $6,484,257 | $129,685 | $6,354,572 | $243,591,469 |
| 47 | Ketchikan Borough | Valley Park Elementary School Code and Life Safety Upgrades | $1,314,064 | $1,314,064 | $0 | $1,314,064 | $459,922 | $854,142 | $244,445,611 |
| 48 | Mat-Su Borough | Central Administration Boiler Replacement | $763,934 | $518,705 | $0 | $518,705 | $181,547 | $337,158 | $244,782,769 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Initial List**

| Nov 5 Rank | School District | Project Name | Amount Requested | Eligible Amount | Prior Funding | DEED Recommended Amount | Participating Share | State Share | Aggregate Amount |
|---|---|---|---|---|---|---|---|---|---|
| 49 | Iditarod Area | McGrath and Nikolai Schools Heating System Replacement | $6,439,934 | $6,439,934 | $0 | $6,439,934 | $128,799 | $6,311,135 | $251,093,904 |
| 50 | Mat-Su Borough | Snowshoe Elementary School Boiler Replacement | $355,477 | $156,018 | $0 | $156,018 | $54,606 | $101,412 | $251,195,316 |
| 51 | Haines Borough | Haines High School Athletic Track Renovation | $668,495 | $668,495 | $0 | $668,495 | $233,973 | $434,522 | $251,629,838 |
| 52 | Copper River | Kenny Lake K-12 School Fire Suppression System Replacement | $1,156,322 | $1,156,322 | $0 | $1,156,322 | $23,126 | $1,133,196 | $252,763,034 |
| 53 | Yukon Flats | Cruikshank K-12 School Boiler Replacement, Beaver | $186,511 | $186,511 | $0 | $186,511 | $3,730 | $182,781 | $252,945,815 |
| 54 | Mat-Su Borough | Talkeetna Elementary School Roof Replacement | $1,734,736 | $1,734,736 | $0 | $1,734,736 | $607,158 | $1,127,578 | $254,073,393 |
| 55 | Yukon-Koyukuk | Kaltag K-12 School Kitchen Upgrade | $548,203 | $548,203 | $0 | $548,203 | $10,964 | $537,239 | $254,610,632 |
| 56 | Kashunamiut | Chevak K-12 School Fuel Tank Farm Replacement | $5,235,428 | $5,235,428 | $0 | $5,235,428 | $104,709 | $5,130,719 | $259,741,351 |
| 57 | Yukon-Koyukuk | Kaltag and Koyukuk K-12 Schools Roof Replacement | $1,921,155 | $1,921,155 | $0 | $1,921,155 | $38,423 | $1,882,732 | $261,624,083 |
| 58 | Saint Marys City | Andreafski High School Structural Stabilization | $966,310 | $966,310 | $0 | $966,310 | $96,631 | $869,679 | $262,493,762 |
| 59 | Fairbanks Borough | Woodriver Elementary School Heating System Replacement | $5,230,498 | $3,051,447 | $0 | $3,051,447 | $1,068,006 | $1,983,441 | $264,477,203 |
| 60 | Lower Kuskokwim | Qugcuun Memorial K-12 School Renovation, Oscarville | $6,766,605 | $6,766,605 | $0 | $6,766,605 | $135,332 | $6,631,273 | $271,108,476 |
| 61 | Anchorage | Ptarmigan Elementary School Intercom Replacement | $512,955 | $512,955 | $0 | $512,955 | $179,534 | $333,421 | $271,441,897 |
| 62 | Mat-Su Borough | Wasilla Middle School Partial Roof Replacement | $1,383,736 | $1,383,736 | $0 | $1,383,736 | $484,308 | $899,428 | $272,341,325 |
| 63 | Lower Kuskokwim | Wastewater System Upgrades, 4 Sites | $9,085,639 | $5,920,045 | $0 | $5,920,045 | $118,401 | $5,801,644 | $278,142,969 |
| 64 | Haines Borough | Haines High School Science Classroom Renovation | $1,216,278 | $1,216,278 | $0 | $1,216,278 | $425,697 | $790,581 | $278,933,550 |
| 65 | Mat-Su Borough | Sutton Elementary School Boiler and HVAC Control Upgrades | $895,731 | $528,271 | $0 | $528,271 | $184,895 | $343,376 | $279,276,926 |
| 66 | Anchorage | Facilities Support Center Roof C Replacement | $485,010 | $485,010 | $0 | $485,010 | $169,753 | $315,257 | $279,592,183 |
| 67 | Juneau Borough | Dzantik'I Heeni Middle School Roof Replacement | $2,650,000 | $2,650,000 | $0 | $2,650,000 | $927,500 | $1,722,500 | $281,314,683 |
| 68 | Fairbanks Borough | Weller Elementary School DDC Replacement | $2,447,533 | $2,508,996 | $0 | $2,508,996 | $878,149 | $1,630,847 | $282,945,530 |
| 69 | Juneau Borough | Juneau-Douglas High School Boiler Replacement | $5,047,501 | $5,110,689 | $0 | $5,110,689 | $1,788,741 | $3,321,948 | $286,267,478 |
| 70 | Mat-Su Borough | HVAC Control Upgrades, 3 Sites | $14,292,033 | $14,292,033 | $0 | $14,292,033 | $5,002,212 | $9,289,821 | $295,557,299 |
| 71 | Yukon Flats | Fire Protection Upgrades, 4 Sites | $1,804,437 | $1,804,437 | $0 | $1,804,437 | $36,089 | $1,768,348 | $297,325,647 |
| 72 | Juneau Borough | Riverbend Elementary School Roof Replacement | $2,800,000 | $2,800,000 | $0 | $2,800,000 | $980,000 | $1,820,000 | $299,145,647 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Initial List**

| Nov 5 Rank | School District | Project Name | Amount Requested | Eligible Amount | Prior Funding | DEED Recommended Amount | Participating Share | State Share | Aggregate Amount |
|---|---|---|---|---|---|---|---|---|---|
| 73 | Fairbanks Borough | University Park Elementary School HVAC Control System Replacement | $2,526,230 | $2,435,332 | $0 | $2,435,332 | $852,366 | $1,582,966 | $300,728,613 |
| 74 | Fairbanks Borough | Administrative Center HVAC Upgrade | $2,467,791 | $2,467,791 | $0 | $2,467,791 | $863,727 | $1,604,064 | $302,332,677 |
| 75 | Fairbanks Borough | Ladd Elementary School HVAC Control System Replacement | $2,428,471 | $2,445,718 | $0 | $2,445,718 | $856,001 | $1,589,717 | $303,922,394 |
| 76 | Kodiak Island Borough | Main Elementary School HVAC Controls Replacement | $1,393,210 | $1,349,167 | $0 | $1,349,167 | $472,208 | $876,959 | $304,799,353 |
| 77 | Lower Kuskokwim | Kongiginak Mechanical Systems Upgrade | $3,244,455 | $3,244,455 | $0 | $3,244,455 | $64,889 | $3,179,566 | $307,978,919 |
| 78 | Valdez City | Valdez High School Elevator Upgrade | $138,210 | $138,210 | $0 | $138,210 | $48,373 | $89,837 | $308,068,756 |
| 79 | Kodiak Island Borough | Fire Alarm Upgrades, 5 Sites | $942,571 | $637,080 | $0 | $637,080 | $222,978 | $414,102 | $308,482,858 |
| 80 | Lower Kuskokwim | Quinhagak K-12 School Structural Stabilization | $5,905,663 | $5,905,663 | $0 | $5,905,663 | $118,113 | $5,787,550 | $314,270,408 |
| 81 | Valdez City | Districtwide Security Camera and Door Access Control Upgrades | $751,100 | $751,100 | $0 | $751,100 | $262,885 | $488,215 | $314,758,623 |
| 82 | Dillingham City | Dillingham Elementary School Fire Detection System Replacement | $281,220 | $231,595 | $0 | $231,595 | $81,058 | $150,537 | $314,909,160 |
| | | **Totals:** | **$372,040,112** | **$383,102,831** | **$12,374,707** | **$370,728,124** | **$55,818,964** | **$314,909,160** | |

*Conditional FY2027 funding takes effect Jan. 1, 2027, if the FY2027 YTD average ANS oil price reaches $80/barrel by Dec. 31, 2026. Projects remain listed pending funding confirmation.

**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**School Construction Grant Fund**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| Nov 5 Rank | School District | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Bering Strait | Stebbins K-12 School Replacement | 30.00 | 0.00 | 30.00 | 25.00 | 0.00 | 2.37 | 50.00 | 30.00 | 23.15 | 0.00 | 15.00 | 2.00 | 1.00 | 3.67 | 3.00 | 1.00 | 50.00 | 69.00 | 40.00 | 26.00 | 3.67 | 0.00 | 0.00 | 404.86 |
| 2 | Northwest Arctic Borough | Deering K-12 School Replacement | 30.00 | 0.00 | 30.00 | 20.00 | 0.00 | 2.37 | 10.67 | 14.33 | 23.49 | 10.00 | 25.00 | 4.00 | 2.33 | 4.00 | 3.00 | 4.00 | 15.00 | 70.00 | 26.00 | 19.33 | 5.00 | 5.00 | 10.00 | 333.53 |
| 3 | Lower Kuskokwim | Nelson Island K-12 School Replacement, Toksook Bay | 24.00 | 3.31 | 30.00 | 10.00 | 0.00 | 2.53 | 17.05 | 10.23 | 21.92 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 70.00 | 24.67 | 16.00 | 8.33 | 1.67 | 23.33 | 319.38 |
| 4 | Kuspuk | Jack Egnaty Sr. K-12 School Replacement, Sleetmute | 30.00 | 15.00 | 0.00 | 10.00 | 0.00 | 1.54 | 0.00 | 0.00 | 18.13 | 10.00 | 25.00 | 2.00 | 1.67 | 3.00 | 4.00 | 2.00 | 46.67 | 61.17 | 30.00 | 20.33 | 8.33 | 0.33 | 19.33 | 308.51 |
| 5 | Yukon-Koyukuk | Johnny Oldman K-12 School Replacement, Hughes | 30.00 | 2.75 | 0.00 | 10.00 | 0.00 | 2.71 | 13.80 | 30.00 | 18.05 | 10.00 | 25.00 | 3.00 | 1.00 | 3.00 | 1.67 | 1.00 | 0.00 | 35.66 | 29.33 | 16.00 | 6.67 | 2.67 | 23.67 | 265.97 |
| 6 | Lower Kuskokwim | Anna Tobeluk Memorial K-12 School Replacement, Nunapitchuk | 21.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.58 | 20.30 | 12.18 | 21.53 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 19.93 | 23.33 | 15.33 | 9.00 | 0.00 | 20.67 | 239.53 |
| 7 | Lower Kuskokwim | Rocky Mountain K-12 School Renovation/Addition, Goodnews Bay | 15.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.58 | 7.62 | 14.77 | 21.64 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 19.73 | 30.00 | 14.67 | 9.33 | 1.00 | 16.00 | 226.00 |
| 8 | Anchorage | Kincaid Elementary School Site Improvements | 0.00 | 5.50 | 0.00 | 25.00 | 0.00 | 4.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.00 | 2.00 | 3.33 | 3.00 | 2.00 | 0.00 | 9.92 | 0.33 | 25.67 | 8.00 | 1.00 | 11.67 | 145.95 |
| 9 | Anchorage | Secure Vestibules, Group 3, 5 Sites | 0.00 | 15.00 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.33 | 2.67 | 3.00 | 2.67 | 0.00 | 0.00 | 6.00 | 26.33 | 1.00 | 3.00 | 5.67 | 131.27 |
| 10 | Anchorage | Secure Vestibules, Group 2, 3 Sites | 0.00 | 12.57 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.33 | 2.67 | 3.00 | 2.67 | 0.00 | 0.00 | 6.00 | 25.67 | 1.00 | 3.00 | 5.67 | 128.18 |
| 11 | Anchorage | Secure Vestibules, Group 1, 3 Sites | 0.00 | 6.28 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.33 | 2.67 | 3.00 | 2.67 | 0.00 | 0.00 | 6.00 | 27.00 | 1.00 | 3.00 | 5.67 | 123.22 |
| 12 | Anchorage | Secure Vestibules, Group 4 North, 4 Sites | 0.00 | 13.79 | 0.00 | 20.00 | 0.00 | 4.53 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.33 | 3.00 | 2.00 | 0.00 | 0.00 | 5.33 | 27.00 | 0.33 | 0.00 | 5.00 | 120.32 |
| 13 | Anchorage | Secure Vestibules, Group 4 South, 4 Sites | 0.00 | 9.38 | 0.00 | 20.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.33 | 3.00 | 2.00 | 0.00 | 0.00 | 5.33 | 26.33 | 0.33 | 0.00 | 5.00 | 115.32 |

**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| Nov 5 Rank | School District | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Galena City | Sidney C Huntington Elementary and High Schools Renovation | 30.00 | 15.00 | 30.00 | 25.00 | 0.00 | 3.68 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.67 | 3.00 | 2.00 | 3.00 | 8.33 | 55.21 | 1.33 | 23.00 | 8.33 | 0.00 | 10.00 | 256.56 |
| 2 | Yukon-Koyukuk | Koyukuk School Boiler Replacement, Supplemental | 27.00 | 6.60 | 15.00 | 25.00 | 0.00 | 2.71 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 3.00 | 1.00 | 3.00 | 1.67 | 1.00 | 11.67 | 22.30 | 5.00 | 28.67 | 10.00 | 0.00 | 10.00 | 208.60 |
| 3 | Southeast Island | Thorne Bay K-12 School Renovation | 30.00 | 6.68 | 0.00 | 10.00 | 0.00 | 1.72 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 2.00 | 1.00 | 3.00 | 2.00 | 2.00 | 16.67 | 70.00 | 5.00 | 12.67 | 5.00 | 0.00 | 10.00 | 197.73 |
| 4 | Kenai Peninsula Borough | Kenai Central High School CTE Structural Roof Repair and Welding Ventilation Compliance | 21.00 | 15.00 | 0.00 | 20.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 21.67 | 39.00 | 4.00 | 9.00 | 5.67 | 0.00 | 5.33 | 194.27 |
| 5 | Lower Kuskokwim | Nuniwaarmiut K-12 School Renovation, Mekoryuk | 18.00 | 15.00 | 30.00 | 10.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 26.01 | 3.67 | 14.33 | 10.00 | 0.00 | 16.00 | 194.26 |
| 6 | Southwest Region | Ekwok K-12 School Renovation | 30.00 | 2.43 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 2.00 | 1.33 | 1.33 | 3.00 | 2.33 | 16.67 | 70.00 | 5.00 | 15.33 | 7.67 | 0.00 | 10.00 | 188.32 |
| 7 | Yakutat Borough | Yakutat Jr/Sr High School Roof and Exterior Envelope Replacement | 30.00 | 13.18 | 0.00 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.67 | 1.00 | 2.00 | 2.00 | 2.00 | 0.00 | 53.42 | 4.33 | 15.00 | 4.33 | 0.00 | 9.33 | 180.24 |
| 8 | Anchorage | Chugiak High School Roof Replacement and Restoration | 12.00 | 1.20 | 0.00 | 25.00 | 2.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 36.58 | 4.33 | 28.00 | 7.00 | 0.00 | 7.67 | 179.23 |
| 9 | Klawock City | Klawock School Gymnasium Roof Replacement* | 30.00 | 7.71 | 0.00 | 20.00 | 0.00 | 1.55 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.67 | 2.67 | 2.33 | 1.67 | 1.67 | 0.00 | 25.00 | 5.00 | 14.67 | 7.00 | 0.00 | 17.00 | 178.93 |
| 10 | Anchorage | Kasuun and Kincaid Elementary Schools Roof Replacement* | 30.00 | 6.50 | 0.00 | 25.00 | 2.00 | 4.59 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 0.00 | 10.00 | 5.00 | 27.00 | 1.33 | 0.00 | 12.33 | 178.43 |
| 11 | Kenai Peninsula Borough | Metal Roof Replacement, 2 Sites | 30.00 | 10.15 | 0.00 | 25.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 0.00 | 25.00 | 0.00 | 16.00 | 7.00 | 0.00 | 6.67 | 173.42 |
| 12 | Kenai Peninsula Borough | Skyview Middle School Boiler and Building Automation System Replacement | 27.00 | 8.55 | 0.00 | 25.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 0.00 | 21.00 | 5.00 | 13.33 | 7.33 | 0.00 | 7.67 | 168.49 |
| 13 | Anchorage | Steller Secondary School Fire Alarm Replacement* | 27.00 | 15.00 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.00 | 2.67 | 0.00 | 20.00 | 0.00 | 26.33 | 4.67 | 0.00 | 0.00 | 167.27 |
| 14 | Craig City | Craig Middle School Partial Roof Replacement | 30.00 | 5.14 | 0.00 | 10.00 | 0.00 | 1.46 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 3.00 | 3.00 | 2.00 | 1.00 | 10.00 | 25.00 | 0.00 | 16.00 | 6.33 | 0.00 | 16.67 | 166.94 |
| 15 | Annette Island | Annette Island Campus Exterior and Utility Infrastructure Renewal | 30.00 | 1.03 | 0.00 | 20.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.67 | 3.00 | 1.00 | 3.00 | 10.00 | 26.33 | 0.00 | 22.00 | 0.33 | 0.00 | 8.67 | 166.61 |
| 16 | Ketchikan Borough | Ketchikan High School Underground Storage Tank Replacement | 30.00 | 5.38 | 0.00 | 25.00 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 2.00 | 1.67 | 2.00 | 2.67 | 0.00 | 10.00 | 0.00 | 28.67 | 1.33 | 0.00 | 18.33 | 166.16 |
| 17 | Yukon Flats | Tsuk Taih K-12 School HVAC and Fire Protection Upgrades, Chalkyitsik | 24.00 | 10.00 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 1.67 | 3.00 | 1.67 | 1.00 | 0.00 | 53.00 | 0.00 | 14.00 | 4.33 | 0.00 | 13.00 | 165.20 |
| 18 | Sitka Borough | Blatchley Middle School Roof and Envelope Replacement | 30.00 | 2.44 | 0.00 | 10.00 | 0.00 | 0.81 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.00 | 3.00 | 1.67 | 2.33 | 0.00 | 40.00 | 0.00 | 14.33 | 5.00 | 0.00 | 15.00 | 162.59 |
| 19 | Kuspuk | Aniak High School Renovation | 27.00 | 4.23 | 0.00 | 10.00 | 0.00 | 1.44 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.33 | 1.33 | 1.67 | 1.67 | 2.00 | 15.00 | 29.85 | 2.00 | 15.67 | 4.33 | 0.00 | 10.00 | 161.51 |
| 20 | Anchorage | Ursa Minor Elementary School Roof Restoration | 9.00 | 0.00 | 0.00 | 25.00 | 2.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 25.00 | 4.00 | 28.67 | 4.33 | 0.00 | 7.00 | 160.45 |
| 21 | Southwest Region | Twin Hills K-12 School Renovation | 27.00 | 2.35 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 2.00 | 1.33 | 1.33 | 3.00 | 2.33 | 0.00 | 70.00 | 1.00 | 14.67 | 7.33 | 0.00 | 6.67 | 160.24 |
| 22 | Ketchikan Borough | Ketchikan High School Boiler Replacement | 24.00 | 6.83 | 0.00 | 25.00 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.33 | 2.00 | 1.67 | 2.00 | 2.67 | 5.00 | 4.00 | 0.00 | 22.00 | 5.67 | 0.00 | 19.33 | 157.28 |
| 23 | Petersburg Borough | Petersburg Campus Security Upgrades | 30.00 | 2.79 | 0.00 | 25.00 | 0.00 | 0.86 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.00 | 1.00 | 2.00 | 1.00 | 1.00 | 0.00 | 6.23 | 0.67 | 29.67 | 5.00 | 0.00 | 10.00 | 157.22 |
| 24 | Anchorage | Anchorage Warehouse Roof Replacement | 18.00 | 15.00 | 0.00 | 25.00 | 0.00 | 4.59 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 0.00 | 9.52 | 0.00 | 27.00 | 1.33 | 0.00 | 1.00 | 156.11 |
| 25 | Lower Kuskokwim | Kongiginak Water Storage Replacement | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.00 | 2.67 | 3.00 | 3.00 | 3.00 | 9.00 | 19.00 | 1.33 | 16.00 | 5.00 | 0.00 | 17.00 | 155.53 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| Nov 5 Rank | School District | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | Bering Strait | Gambell K-12 School Bulk Fuel Tank Farm Replacement | 27.00 | 6.15 | 0.00 | 25.00 | 0.00 | 2.37 | 0.00 | 0.00 | 0.00 | 10.00 | 15.00 | 2.00 | 1.00 | 3.67 | 3.00 | 1.00 | 20.00 | 10.00 | 0.00 | 26.00 | 0.67 | 0.00 | 0.67 | 153.52 |
| 27 | Denali Borough | Generator Replacement, 2 Schools* | 30.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.17 | 0.00 | 0.00 | 0.00 | 8.00 | 30.00 | 3.67 | 1.00 | 3.33 | 2.33 | 3.00 | 0.00 | 20.33 | 0.00 | 15.33 | 3.67 | 0.00 | 5.00 | 152.83 |
| 28 | Aleutians East Borough | King Cove K-12 School Domestic Water Piping Replacement | 30.00 | 0.00 | 0.00 | 25.00 | 0.00 | 1.15 | 0.00 | 0.00 | 0.00 | 8.00 | 30.00 | 2.00 | 2.00 | 2.00 | 1.00 | 2.00 | 0.00 | 0.00 | 3.00 | 28.33 | 4.00 | 0.00 | 9.33 | 147.82 |
| 29 | Yukon-Koyukuk | Tanana K-12 School Partial Roof Replacement | 24.00 | 1.60 | 0.00 | 20.00 | 0.00 | 2.71 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 3.00 | 1.00 | 3.00 | 1.67 | 1.00 | 0.00 | 17.58 | 0.00 | 16.00 | 10.00 | 0.00 | 9.33 | 145.88 |
| 30 | Mat-Su Borough | Generator Replacement, 3 Sites | 24.00 | 4.68 | 0.00 | 20.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 17.67 | 0.00 | 14.33 | 3.67 | 0.00 | 10.00 | 145.14 |
| 31 | Pribilof Island | St. Paul K-12 School Exterior Renovation | 30.00 | 15.00 | 0.00 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 3.00 | 1.67 | 2.67 | 1.67 | 2.00 | 0.00 | 27.00 | 3.00 | 12.00 | 4.00 | 0.00 | 6.00 | 144.99 |
| 32 | Yupiit | Akiak K-12 School Fire Alarm System Replacement | 30.00 | 0.00 | 0.00 | 25.00 | 0.00 | 1.79 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.33 | 3.00 | 1.00 | 1.33 | 0.00 | 2.00 | 0.00 | 24.33 | 0.67 | 0.00 | 16.00 | 143.46 |
| 33 | Anchorage | William Tyson Elementary School Fire Alarm Replacement | 0.00 | 9.63 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 28.67 | 7.67 | 0.00 | 8.67 | 143.07 |
| 34 | Petersburg Borough | Petersburg Gym Sewer Line Repair | 27.00 | 3.02 | 0.00 | 25.00 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 2.00 | 2.00 | 2.00 | 1.00 | 1.00 | 0.00 | 12.00 | 0.00 | 27.67 | 3.67 | 0.00 | 5.33 | 142.72 |
| 35 | Alaska Gateway | Northway K-12 Mechanical Renovation | 30.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.07 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 1.33 | 2.00 | 2.00 | 2.67 | 0.00 | 11.97 | 3.00 | 14.67 | 5.33 | 0.00 | 3.33 | 142.36 |
| 36 | Yukon-Koyukuk | Tanana K-12 School Playground Replacement* | 18.00 | 15.00 | 0.00 | 20.00 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 2.00 | 3.00 | 2.67 | 2.33 | 0.00 | 13.68 | 3.33 | 15.33 | 1.33 | 0.00 | 5.00 | 142.03 |
| 37 | Kenai Peninsula Borough | Kenai Middle School ADA and Kitchen Improvements | 24.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 8.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 0.00 | 4.00 | 3.33 | 13.67 | 7.00 | 0.00 | 7.67 | 141.27 |
| 38 | Anchorage | Bear Valley Elementary School Domestic Water Replacement | 15.00 | 13.40 | 0.00 | 20.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.00 | 2.67 | 0.00 | 8.95 | 0.00 | 26.67 | 4.67 | 0.00 | 3.00 | 140.96 |
| 39 | Anchorage | Ptarmigan Elementary School Fire Alarm Replacement | 0.00 | 7.00 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 28.67 | 7.33 | 0.00 | 9.00 | 140.45 |
| 40 | Mat-Su Borough | Elevator Replacement, 2 Schools | 30.00 | 9.36 | 0.00 | 25.00 | 0.00 | 2.13 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 5.67 | 0.00 | 13.33 | 2.33 | 0.00 | 7.67 | 140.15 |
| 41 | Southwest Region | Aleknagik K-12 School Renovation | 24.00 | 4.85 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 2.00 | 1.33 | 1.33 | 3.00 | 2.33 | 0.00 | 58.60 | 0.00 | 15.00 | 6.67 | 0.00 | 9.33 | 139.68 |
| 42 | Anchorage | Fairview Elementary School Fire Alarm Replacement | 6.00 | 0.00 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 29.00 | 7.33 | 0.00 | 8.33 | 139.12 |
| 43 | Fairbanks Borough | Anderson-Crawford Elementary School Roof Replacement | 30.00 | 5.25 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 19.33 | 3.33 | 7.33 | 4.33 | 0.00 | 8.33 | 138.88 |
| 44 | Mat-Su Borough | Colony Middle School Roof Replacement | 18.00 | 10.60 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 25.00 | 0.00 | 14.67 | 5.00 | 0.00 | 16.67 | 138.73 |
| 45 | Anchorage | Goldenview Middle School Fire Alarm Replacement | 3.00 | 1.90 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 28.67 | 7.67 | 0.00 | 8.33 | 138.02 |
| 46 | Lower Kuskokwim | Akiuk Memorial K-12 School Renovation, Kasigluk-Akiuk | 9.00 | 7.50 | 0.00 | 10.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 35.48 | 1.00 | 15.67 | 2.67 | 0.00 | 5.00 | 137.56 |
| 47 | Ketchikan Borough | Valley Park Elementary School Code and Life Safety Upgrades | 27.00 | 7.16 | 0.00 | 10.00 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 2.00 | 1.67 | 2.00 | 2.67 | 0.00 | 14.00 | 1.67 | 14.67 | 1.00 | 0.00 | 13.33 | 136.27 |
| 48 | Mat-Su Borough | Central Administration Boiler Replacement | 6.00 | 10.44 | 0.00 | 25.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 11.00 | 2.67 | 14.33 | 5.00 | 0.00 | 10.00 | 135.24 |
| 49 | Iditarod Area | McGrath and Nikolai Schools Heating System Replacement | 30.00 | 15.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 2.33 | 1.33 | 2.00 | 2.00 | 2.00 | 0.00 | 24.10 | 2.00 | 14.00 | 4.00 | 0.00 | 5.00 | 135.12 |
| 50 | Mat-Su Borough | Snowshoe Elementary School Boiler Replacement | 27.00 | 13.74 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 15.00 | 0.00 | 12.67 | 3.67 | 0.00 | 10.33 | 133.20 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
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| Nov 5 Rank | School District | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | Haines Borough | Haines High School Athletic Track Renovation | 27.00 | 1.66 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 3.00 | 2.00 | 3.00 | 2.00 | 2.00 | 0.00 | 10.00 | 4.00 | 16.00 | 1.00 | 0.00 | 18.33 | 131.29 |
| 52 | Copper River | Kenny Lake K-12 School Fire Suppression System Replacement | 30.00 | 6.34 | 0.00 | 10.00 | 0.00 | 1.08 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 3.67 | 2.00 | 3.00 | 2.00 | 3.00 | 6.67 | 0.00 | 0.00 | 16.00 | 1.67 | 0.00 | 5.33 | 130.75 |
| 53 | Yukon Flats | Cruikshank K-12 School Boiler Replacement, Beaver | 27.00 | 14.20 | 0.00 | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 1.33 | 1.67 | 2.00 | 0.67 | 1.33 | 5.00 | 4.00 | 1.00 | 30.00 | 3.00 | 0.00 | 6.67 | 130.52 |
| 54 | Mat-Su Borough | Talkeetna Elementary School Roof Replacement | 21.00 | 1.54 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 5.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 25.00 | 0.00 | 15.00 | 5.00 | 0.00 | 16.67 | 130.00 |
| 55 | Yukon-Koyukuk | Kaltag K-12 School Kitchen Upgrade | 15.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 2.00 | 3.00 | 2.67 | 2.33 | 0.00 | 4.23 | 5.00 | 14.00 | 4.00 | 0.00 | 11.33 | 128.91 |
| 56 | Kashunamiut | Chevak K-12 School Fuel Tank Farm Replacement | 30.00 | 1.54 | 0.00 | 20.00 | 0.00 | 2.06 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.00 | 2.00 | 3.00 | 3.00 | 2.00 | 0.00 | 6.00 | 0.00 | 8.33 | 2.00 | 0.00 | 6.67 | 128.60 |
| 57 | Yukon-Koyukuk | Kaltag and Koyukuk K-12 Schools Roof Replacement | 21.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 5.00 | 25.00 | 2.67 | 2.00 | 3.00 | 2.67 | 2.33 | 0.00 | 5.33 | 1.67 | 15.33 | 7.33 | 0.00 | 6.67 | 127.68 |
| 58 | Saint Marys City | Andreafski High School Structural Stabilization | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.00 | 1.67 | 1.67 | 2.67 | 2.00 | 0.00 | 11.33 | 0.00 | 14.00 | 4.00 | 0.00 | 16.00 | 126.54 |
| 59 | Fairbanks Borough | Woodriver Elementary School Heating System Replacement | 24.00 | 10.75 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 15.00 | 5.00 | 5.67 | 6.33 | 0.00 | 8.00 | 125.71 |
| 60 | Lower Kuskokwim | Qugcuun Memorial K-12 School Renovation, Oscarville | 12.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 9.76 | 3.33 | 16.33 | 2.00 | 0.00 | 5.00 | 124.68 |
| 61 | Anchorage | Ptarmigan Elementary School Intercom Replacement | 21.00 | 15.00 | 0.00 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 | 0.00 | 5.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 3.33 | 8.00 | 1.67 | 15.00 | 3.00 | 0.00 | 2.33 | 123.59 |
| 62 | Mat-Su Borough | Wasilla Middle School Partial Roof Replacement | 15.00 | 1.89 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 3.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 25.00 | 0.00 | 14.33 | 5.00 | 0.00 | 16.33 | 121.35 |
| 63 | Lower Kuskokwim | Wastewater System Upgrades, 4 Sites | 27.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 15.00 | 1.33 | 9.00 | 5.00 | 0.00 | 5.00 | 121.20 |
| 64 | Haines Borough | Haines High School Science Classroom Renovation | 30.00 | 1.66 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 3.00 | 2.00 | 3.00 | 2.00 | 2.00 | 0.00 | 5.29 | 5.00 | 15.67 | 1.00 | 0.00 | 8.33 | 120.25 |
| 65 | Mat-Su Borough | Sutton Elementary School Boiler and HVAC Control Upgrades | 9.00 | 3.77 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 24.33 | 5.00 | 12.67 | 5.00 | 0.00 | 9.67 | 120.23 |
| 66 | Anchorage | Facilities Support Center Roof C Replacement | 24.00 | 15.00 | 0.00 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 0.00 | 3.00 | 0.33 | 15.00 | 1.33 | 0.00 | 1.00 | 118.93 |
| 67 | Juneau Borough | Dzantik'I Heeni Middle School Roof Replacement | 27.00 | 6.00 | 0.00 | 10.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.33 | 2.00 | 2.33 | 2.33 | 3.00 | 0.00 | 8.00 | 0.00 | 11.00 | 3.00 | 0.00 | 6.00 | 118.23 |
| 68 | Fairbanks Borough | Weller Elementary School DDC Replacement | 21.00 | 4.50 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 15.00 | 5.00 | 5.67 | 6.00 | 0.00 | 8.33 | 116.46 |
| 69 | Juneau Borough | Juneau-Douglas High School Boiler Replacement | 30.00 | 10.00 | 0.00 | 25.00 | 0.00 | 2.01 | 0.00 | 0.00 | 0.00 | 8.00 | 0.00 | 2.00 | 0.67 | 2.67 | 0.67 | 0.00 | 0.00 | 15.00 | 0.00 | 13.33 | 3.00 | 0.00 | 3.67 | 116.01 |
| 70 | Mat-Su Borough | HVAC Control Upgrades, 3 Sites | 12.00 | 8.09 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 8.00 | 5.00 | 14.00 | 5.00 | 0.00 | 10.00 | 112.88 |
| 71 | Yukon Flats | Fire Protection Upgrades, 4 Sites | 30.00 | 2.36 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 1.67 | 3.00 | 1.67 | 1.00 | 0.00 | 5.50 | 0.00 | 14.00 | 3.33 | 0.00 | 8.00 | 110.06 |
| 72 | Juneau Borough | Riverbend Elementary School Roof Replacement | 24.00 | 4.50 | 0.00 | 10.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 | 3.00 | 25.00 | 2.33 | 2.00 | 2.33 | 2.33 | 3.00 | 0.00 | 8.00 | 0.00 | 11.00 | 3.00 | 0.00 | 7.33 | 110.06 |
| 73 | Fairbanks Borough | University Park Elementary School HVAC Control System Replacement | 18.00 | 3.50 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 11.00 | 5.00 | 6.67 | 6.00 | 0.00 | 8.33 | 109.46 |
| 74 | Fairbanks Borough | Administrative Center HVAC Upgrade | 27.00 | 2.50 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 4.67 | 3.33 | 8.00 | 6.00 | 0.00 | 6.00 | 108.46 |
| 75 | Fairbanks Borough | Ladd Elementary School HVAC Control System Replacement | 15.00 | 1.60 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 10.33 | 5.00 | 8.00 | 6.00 | 0.00 | 8.33 | 105.23 |

*Conditional FY2027 funding takes effect Jan. 1, 2027, if the FY2027 YTD average ANS oil price reaches $80/barrel by Dec. 31, 2026. Projects remain listed pending funding confirmation.

**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**Major Maintenance Grant Fund**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| Nov 5 Rank | School District | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 76 | Kodiak Island Borough | Main Elementary School HVAC Controls Replacement | 27.00 | 5.85 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.33 | 2.33 | 1.00 | 1.33 | 0.00 | 3.00 | 4.00 | 11.67 | 5.33 | 0.00 | 1.33 | 102.87 |
| 77 | Lower Kuskokwim | Kongiginak Mechanical Systems Upgrade | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 12.00 | 2.67 | 14.00 | 2.67 | 0.00 | 5.33 | 101.53 |
| 78 | Valdez City | Valdez High School Elevator Upgrade | 30.00 | 14.02 | 0.00 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 | 0.00 | 10.00 | 15.00 | 4.00 | 1.67 | 3.00 | 3.00 | 3.00 | 0.00 | 3.00 | 0.00 | 11.00 | 0.00 | 0.00 | 0.00 | 99.10 |
| 79 | Kodiak Island Borough | Fire Alarm Upgrades, 5 Sites | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.33 | 2.33 | 1.00 | 1.33 | 0.00 | 2.00 | 0.00 | 7.67 | 0.67 | 0.00 | 0.67 | 85.69 |
| 80 | Lower Kuskokwim | Quinhagak K-12 School Structural Stabilization | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 4.00 | 0.00 | 7.33 | 2.00 | 0.00 | 5.33 | 80.53 |
| 81 | Valdez City | Districtwide Security Camera and Door Access Control Upgrades | 27.00 | 5.05 | 0.00 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 | 0.00 | 10.00 | 15.00 | 4.00 | 1.67 | 3.00 | 3.00 | 3.00 | 0.00 | 1.00 | 0.00 | 6.00 | 0.00 | 0.00 | 0.00 | 80.13 |
| 82 | Dillingham City | Dillingham Elementary School Fire Detection System Replacement | 30.00 | 1.47 | 0.00 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 3.00 | 1.00 | 2.67 | 1.33 | 1.67 | 0.00 | 2.33 | 3.67 | 3.33 | 0.00 | 0.00 | 1.00 | 57.97 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**School Construction and Major Maintenance by Districts**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| School District | Nov 5 Rank | MM/ SC | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Alaska Gateway | 35 | M | Northway K-12 Mechanical Renovation | 30.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.07 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 1.33 | 2.00 | 2.00 | 2.67 | 0.00 | 11.97 | 3.00 | 14.67 | 5.33 | 0.00 | 3.33 | 142.36 |
| Aleutians East Borough | 28 | M | King Cove K-12 School Domestic Water Piping Replacement | 30.00 | 0.00 | 0.00 | 25.00 | 0.00 | 1.15 | 0.00 | 0.00 | 0.00 | 8.00 | 30.00 | 2.00 | 2.00 | 2.00 | 1.00 | 2.00 | 0.00 | 0.00 | 3.00 | 28.33 | 4.00 | 0.00 | 9.33 | 147.82 |
| Anchorage | 8 | M | Chugiak High School Roof Replacement and Restoration | 12.00 | 1.20 | 0.00 | 25.00 | 2.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 36.58 | 4.33 | 28.00 | 7.00 | 0.00 | 7.67 | 179.23 |
| Anchorage | 10 | M | Kasuun and Kincaid Elementary Schools Roof Replacement* | 30.00 | 6.50 | 0.00 | 25.00 | 2.00 | 4.59 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 0.00 | 10.00 | 5.00 | 27.00 | 1.33 | 0.00 | 12.33 | 178.43 |
| Anchorage | 13 | M | Steller Secondary School Fire Alarm Replacement* | 27.00 | 15.00 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.00 | 2.67 | 0.00 | 20.00 | 0.00 | 26.33 | 4.67 | 0.00 | 0.00 | 167.27 |
| Anchorage | 20 | M | Ursa Minor Elementary School Roof Restoration | 9.00 | 0.00 | 0.00 | 25.00 | 2.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 25.00 | 4.00 | 28.67 | 4.33 | 0.00 | 7.00 | 160.45 |
| Anchorage | 24 | M | Anchorage Warehouse Roof Replacement | 18.00 | 15.00 | 0.00 | 25.00 | 0.00 | 4.59 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 0.00 | 9.52 | 0.00 | 27.00 | 1.33 | 0.00 | 1.00 | 156.11 |
| Anchorage | 8 | C | Kincaid Elementary School Site Improvements | 0.00 | 5.50 | 0.00 | 25.00 | 0.00 | 4.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.00 | 2.00 | 3.33 | 3.00 | 2.00 | 0.00 | 9.92 | 0.33 | 25.67 | 8.00 | 1.00 | 11.67 | 145.95 |
| Anchorage | 33 | M | William Tyson Elementary School Fire Alarm Replacement | 0.00 | 9.63 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 28.67 | 7.67 | 0.00 | 8.67 | 143.07 |
| Anchorage | 38 | M | Bear Valley Elementary School Domestic Water Replacement | 15.00 | 13.40 | 0.00 | 20.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.00 | 2.67 | 0.00 | 8.95 | 0.00 | 26.67 | 4.67 | 0.00 | 3.00 | 140.96 |
| Anchorage | 39 | M | Ptarmigan Elementary School Fire Alarm Replacement | 0.00 | 7.00 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 28.67 | 7.33 | 0.00 | 9.00 | 140.45 |
| Anchorage | 42 | M | Fairview Elementary School Fire Alarm Replacement | 6.00 | 0.00 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 29.00 | 7.33 | 0.00 | 8.33 | 139.12 |
| Anchorage | 45 | M | Goldenview Middle School Fire Alarm Replacement | 3.00 | 1.90 | 0.00 | 25.00 | 0.00 | 4.12 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.00 | 2.00 | 4.33 | 3.00 | 3.00 | 0.00 | 8.00 | 0.00 | 28.67 | 7.67 | 0.00 | 8.33 | 138.02 |
| Anchorage | 9 | C | Secure Vestibules, Group 3, 5 Sites | 0.00 | 15.00 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.33 | 2.67 | 3.00 | 2.67 | 0.00 | 0.00 | 6.00 | 26.33 | 1.00 | 3.00 | 5.67 | 131.27 |
| Anchorage | 10 | C | Secure Vestibules, Group 2, 3 Sites | 0.00 | 12.57 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.33 | 2.67 | 3.00 | 2.67 | 0.00 | 0.00 | 6.00 | 25.67 | 1.00 | 3.00 | 5.67 | 128.18 |
| Anchorage | 61 | M | Ptarmigan Elementary School Intercom Replacement | 21.00 | 15.00 | 0.00 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 | 0.00 | 5.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 3.33 | 8.00 | 1.67 | 15.00 | 3.00 | 0.00 | 2.33 | 123.59 |
| Anchorage | 11 | C | Secure Vestibules, Group 1, 3 Sites | 0.00 | 6.28 | 0.00 | 25.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.33 | 2.67 | 3.00 | 2.67 | 0.00 | 0.00 | 6.00 | 27.00 | 1.00 | 3.00 | 5.67 | 123.22 |
| Anchorage | 12 | C | Secure Vestibules, Group 4 North, 4 Sites | 0.00 | 13.79 | 0.00 | 20.00 | 0.00 | 4.53 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.33 | 3.00 | 2.00 | 0.00 | 0.00 | 5.33 | 27.00 | 0.33 | 0.00 | 5.00 | 120.32 |
| Anchorage | 66 | M | Facilities Support Center Roof C Replacement | 24.00 | 15.00 | 0.00 | 0.00 | 0.00 | 4.59 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.67 | 2.00 | 4.67 | 5.00 | 3.33 | 0.00 | 3.00 | 0.33 | 15.00 | 1.33 | 0.00 | 1.00 | 118.93 |
| Anchorage | 13 | C | Secure Vestibules, Group 4 South, 4 Sites | 0.00 | 9.38 | 0.00 | 20.00 | 0.00 | 4.61 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 2.00 | 3.33 | 3.00 | 2.00 | 0.00 | 0.00 | 5.33 | 26.33 | 0.33 | 0.00 | 5.00 | 115.32 |
| Annette Island | 15 | M | Annette Island Campus Exterior and Utility Infrastructure Renewal | 30.00 | 1.03 | 0.00 | 20.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.67 | 3.00 | 1.00 | 3.00 | 10.00 | 26.33 | 0.00 | 22.00 | 0.33 | 0.00 | 8.67 | 166.61 |
| Bering Strait | 1 | C | Stebbins K-12 School Replacement | 30.00 | 0.00 | 30.00 | 25.00 | 0.00 | 2.37 | 50.00 | 30.00 | 23.15 | 0.00 | 15.00 | 2.00 | 1.00 | 3.67 | 3.00 | 1.00 | 50.00 | 69.00 | 40.00 | 26.00 | 3.67 | 0.00 | 0.00 | 404.86 |
| Bering Strait | 26 | M | Gambell K-12 School Bulk Fuel Tank Farm Replacement | 27.00 | 6.15 | 0.00 | 25.00 | 0.00 | 2.37 | 0.00 | 0.00 | 0.00 | 10.00 | 15.00 | 2.00 | 1.00 | 3.67 | 3.00 | 1.00 | 20.00 | 10.00 | 0.00 | 26.00 | 0.67 | 0.00 | 0.67 | 153.52 |
| Copper River | 52 | M | Kenny Lake K-12 School Fire Suppression System Replacement | 30.00 | 6.34 | 0.00 | 10.00 | 0.00 | 1.08 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 3.67 | 2.00 | 3.00 | 2.00 | 3.00 | 6.67 | 0.00 | 0.00 | 16.00 | 1.67 | 0.00 | 5.33 | 130.75 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**School Construction and Major Maintenance by Districts**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| School District | Nov 5 Rank | MM/ SC | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Craig City | 14 | M | Craig Middle School Partial Roof Replacement | 30.00 | 5.14 | 0.00 | 10.00 | 0.00 | 1.46 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 3.00 | 3.00 | 2.00 | 1.00 | 10.00 | 25.00 | 0.00 | 16.00 | 6.33 | 0.00 | 16.67 | 166.94 |
| Denali Borough | 27 | M | Generator Replacement, 2 Schools* | 30.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.17 | 0.00 | 0.00 | 0.00 | 8.00 | 30.00 | 3.67 | 1.00 | 3.33 | 2.33 | 3.00 | 0.00 | 20.33 | 0.00 | 15.33 | 3.67 | 0.00 | 5.00 | 152.83 |
| Dillingham City | 82 | M | Dillingham Elementary School Fire Detection System Replacement | 30.00 | 1.47 | 0.00 | 0.00 | 0.00 | 1.50 | 0.00 | 0.00 | 0.00 | 5.00 | 0.00 | 3.00 | 1.00 | 2.67 | 1.33 | 1.67 | 0.00 | 2.33 | 3.67 | 3.33 | 0.00 | 0.00 | 1.00 | 57.97 |
| Fairbanks Borough | 43 | M | Anderson-Crawford Elementary School Roof Replacement | 30.00 | 5.25 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 19.33 | 3.33 | 7.33 | 4.33 | 0.00 | 8.33 | 138.88 |
| Fairbanks Borough | 59 | M | Woodriver Elementary School Heating System Replacement | 24.00 | 10.75 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 15.00 | 5.00 | 5.67 | 6.33 | 0.00 | 8.00 | 125.71 |
| Fairbanks Borough | 68 | M | Weller Elementary School DDC Replacement | 21.00 | 4.50 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 15.00 | 5.00 | 5.67 | 6.00 | 0.00 | 8.33 | 116.46 |
| Fairbanks Borough | 73 | M | University Park Elementary School HVAC Control System Replacement | 18.00 | 3.50 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 11.00 | 5.00 | 6.67 | 6.00 | 0.00 | 8.33 | 109.46 |
| Fairbanks Borough | 74 | M | Administrative Center HVAC Upgrade | 27.00 | 2.50 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 4.67 | 3.33 | 8.00 | 6.00 | 0.00 | 6.00 | 108.46 |
| Fairbanks Borough | 75 | M | Ladd Elementary School HVAC Control System Replacement | 15.00 | 1.60 | 0.00 | 0.00 | 0.00 | 2.63 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 4.00 | 4.00 | 5.00 | 2.33 | 3.00 | 0.00 | 10.33 | 5.00 | 8.00 | 6.00 | 0.00 | 8.33 | 105.23 |
| Galena City | 1 | M | Sidney C Huntington Elementary and High Schools Renovation | 30.00 | 15.00 | 30.00 | 25.00 | 0.00 | 3.68 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.67 | 3.00 | 2.00 | 3.00 | 8.33 | 55.21 | 1.33 | 23.00 | 8.33 | 0.00 | 10.00 | 256.56 |
| Haines Borough | 51 | M | Haines High School Athletic Track Renovation | 27.00 | 1.66 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 3.00 | 2.00 | 3.00 | 2.00 | 2.00 | 0.00 | 10.00 | 4.00 | 16.00 | 1.00 | 0.00 | 18.33 | 131.29 |
| Haines Borough | 64 | M | Haines High School Science Classroom Renovation | 30.00 | 1.66 | 0.00 | 0.00 | 0.00 | 1.29 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 3.00 | 2.00 | 3.00 | 2.00 | 2.00 | 0.00 | 5.29 | 5.00 | 15.67 | 1.00 | 0.00 | 8.33 | 120.25 |
| Iditarod Area | 49 | M | McGrath and Nikolai Schools Heating System Replacement | 30.00 | 15.00 | 0.00 | 0.00 | 0.00 | 1.35 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 2.33 | 1.33 | 2.00 | 2.00 | 2.00 | 0.00 | 24.10 | 2.00 | 14.00 | 4.00 | 0.00 | 5.00 | 135.12 |
| Juneau Borough | 67 | M | Dzantik'I Heeni Middle School Roof Replacement | 27.00 | 6.00 | 0.00 | 10.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.33 | 2.00 | 2.33 | 2.33 | 3.00 | 0.00 | 8.00 | 0.00 | 11.00 | 3.00 | 0.00 | 6.00 | 118.23 |
| Juneau Borough | 69 | M | Juneau-Douglas High School Boiler Replacement | 30.00 | 10.00 | 0.00 | 25.00 | 0.00 | 2.01 | 0.00 | 0.00 | 0.00 | 8.00 | 0.00 | 2.00 | 0.67 | 2.67 | 0.67 | 0.00 | 0.00 | 15.00 | 0.00 | 13.33 | 3.00 | 0.00 | 3.67 | 116.01 |
| Juneau Borough | 72 | M | Riverbend Elementary School Roof Replacement | 24.00 | 4.50 | 0.00 | 10.00 | 0.00 | 2.23 | 0.00 | 0.00 | 0.00 | 3.00 | 25.00 | 2.33 | 2.00 | 2.33 | 2.33 | 3.00 | 0.00 | 8.00 | 0.00 | 11.00 | 3.00 | 0.00 | 7.33 | 110.06 |
| Kashunamiut | 56 | M | Chevak K-12 School Fuel Tank Farm Replacement | 30.00 | 1.54 | 0.00 | 20.00 | 0.00 | 2.06 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.00 | 2.00 | 3.00 | 3.00 | 2.00 | 0.00 | 6.00 | 0.00 | 8.33 | 2.00 | 0.00 | 6.67 | 128.60 |
| Kenai Peninsula Borough | 4 | M | Kenai Central High School CTE Structural Roof Repair and Welding Ventilation Compliance | 21.00 | 15.00 | 0.00 | 20.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 21.67 | 39.00 | 4.00 | 9.00 | 5.67 | 0.00 | 5.33 | 194.27 |
| Kenai Peninsula Borough | 11 | M | Metal Roof Replacement, 2 Sites | 30.00 | 10.15 | 0.00 | 25.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 0.00 | 25.00 | 0.00 | 16.00 | 7.00 | 0.00 | 6.67 | 173.42 |
| Kenai Peninsula Borough | 12 | M | Skyview Middle School Boiler and Building Automation System Replacement | 27.00 | 8.55 | 0.00 | 25.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 0.00 | 21.00 | 5.00 | 13.33 | 7.33 | 0.00 | 7.67 | 168.49 |
| Kenai Peninsula Borough | 37 | M | Kenai Middle School ADA and Kitchen Improvements | 24.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.27 | 0.00 | 0.00 | 0.00 | 8.00 | 30.00 | 4.00 | 2.00 | 3.00 | 3.33 | 4.00 | 0.00 | 4.00 | 3.33 | 13.67 | 7.00 | 0.00 | 7.67 | 141.27 |
| Ketchikan Borough | 16 | M | Ketchikan High School Underground Storage Tank Replacement | 30.00 | 5.38 | 0.00 | 25.00 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 2.00 | 1.67 | 2.00 | 2.67 | 0.00 | 10.00 | 0.00 | 28.67 | 1.33 | 0.00 | 18.33 | 166.16 |
| Ketchikan Borough | 22 | M | Ketchikan High School Boiler Replacement | 24.00 | 6.83 | 0.00 | 25.00 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.33 | 2.00 | 1.67 | 2.00 | 2.67 | 5.00 | 4.00 | 0.00 | 22.00 | 5.67 | 0.00 | 19.33 | 157.28 |

*Conditional FY2027 funding takes effect Jan. 1, 2027, if the FY2027 YTD average ANS oil price reaches $80/barrel by Dec. 31, 2026. Projects remain listed pending funding confirmation.

**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**School Construction and Major Maintenance by Districts**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| School District | Nov 5 Rank | MM/ SC | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ketchikan Borough | 47 | M | Valley Park Elementary School Code and Life Safety Upgrades | 27.00 | 7.16 | 0.00 | 10.00 | 0.00 | 1.78 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 2.00 | 1.67 | 2.00 | 2.67 | 0.00 | 14.00 | 1.67 | 14.67 | 1.00 | 0.00 | 13.33 | 136.27 |
| Klawock City | 9 | M | Klawock School Gymnasium Roof Replacement* | 30.00 | 7.71 | 0.00 | 20.00 | 0.00 | 1.55 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.67 | 2.67 | 2.33 | 1.67 | 1.67 | 0.00 | 25.00 | 5.00 | 14.67 | 7.00 | 0.00 | 17.00 | 178.93 |
| Kodiak Island Borough | 76 | M | Main Elementary School HVAC Controls Replacement | 27.00 | 5.85 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.33 | 2.33 | 1.00 | 1.33 | 0.00 | 3.00 | 4.00 | 11.67 | 5.33 | 0.00 | 1.33 | 102.87 |
| Kodiak Island Borough | 79 | M | Fire Alarm Upgrades, 5 Sites | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.69 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.33 | 2.33 | 1.00 | 1.33 | 0.00 | 2.00 | 0.00 | 7.67 | 0.67 | 0.00 | 0.67 | 85.69 |
| Kuspuk | 4 | C | Jack Egnaty Sr. K-12 School Replacement, Sleetmute | 30.00 | 15.00 | 0.00 | 10.00 | 0.00 | 1.54 | 0.00 | 0.00 | 18.13 | 10.00 | 25.00 | 2.00 | 1.67 | 3.00 | 4.00 | 2.00 | 46.67 | 61.17 | 30.00 | 20.33 | 8.33 | 0.33 | 19.33 | 308.51 |
| Kuspuk | 19 | M | Aniak High School Renovation | 27.00 | 4.23 | 0.00 | 10.00 | 0.00 | 1.44 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.33 | 1.33 | 1.67 | 1.67 | 2.00 | 15.00 | 29.85 | 2.00 | 15.67 | 4.33 | 0.00 | 10.00 | 161.51 |
| Lower Kuskokwim | 3 | C | Nelson Island K-12 School Replacement, Toksook Bay | 24.00 | 3.31 | 30.00 | 10.00 | 0.00 | 2.53 | 17.05 | 10.23 | 21.92 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 70.00 | 24.67 | 16.00 | 8.33 | 1.67 | 23.33 | 319.38 |
| Lower Kuskokwim | 6 | C | Anna Tobeluk Memorial K-12 School Replacement, Nunapitchuk | 21.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.58 | 20.30 | 12.18 | 21.53 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 19.93 | 23.33 | 15.33 | 9.00 | 0.00 | 20.67 | 239.53 |
| Lower Kuskokwim | 7 | C | Rocky Mountain K-12 School Renovation/Addition, Goodnews Bay | 15.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.58 | 7.62 | 14.77 | 21.64 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 19.73 | 30.00 | 14.67 | 9.33 | 1.00 | 16.00 | 226.00 |
| Lower Kuskokwim | 5 | M | Nuniwaarmiut K-12 School Renovation, Mekoryuk | 18.00 | 15.00 | 30.00 | 10.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 26.01 | 3.67 | 14.33 | 10.00 | 0.00 | 16.00 | 194.26 |
| Lower Kuskokwim | 25 | M | Kongiginak Water Storage Replacement | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.00 | 2.67 | 3.00 | 3.00 | 3.00 | 9.00 | 19.00 | 1.33 | 16.00 | 5.00 | 0.00 | 17.00 | 155.53 |
| Lower Kuskokwim | 46 | M | Akiuk Memorial K-12 School Renovation, Kasigluk-Akiuk | 9.00 | 7.50 | 0.00 | 10.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 35.48 | 1.00 | 15.67 | 2.67 | 0.00 | 5.00 | 137.56 |
| Lower Kuskokwim | 60 | M | Qugcuun Memorial K-12 School Renovation, Oscarville | 12.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.58 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 4.33 | 2.00 | 3.33 | 1.00 | 3.00 | 0.00 | 9.76 | 3.33 | 16.33 | 2.00 | 0.00 | 5.00 | 124.68 |
| Lower Kuskokwim | 63 | M | Wastewater System Upgrades, 4 Sites | 27.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 15.00 | 1.33 | 9.00 | 5.00 | 0.00 | 5.00 | 121.20 |
| Lower Kuskokwim | 77 | M | Kongiginak Mechanical Systems Upgrade | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 12.00 | 2.67 | 14.00 | 2.67 | 0.00 | 5.33 | 101.53 |
| Lower Kuskokwim | 80 | M | Quinhagak K-12 School Structural Stabilization | 3.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.53 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 4.33 | 3.00 | 3.00 | 3.00 | 3.00 | 0.00 | 4.00 | 0.00 | 7.33 | 2.00 | 0.00 | 5.33 | 80.53 |
| Mat-Su Borough | 30 | M | Generator Replacement, 3 Sites | 24.00 | 4.68 | 0.00 | 20.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 17.67 | 0.00 | 14.33 | 3.67 | 0.00 | 10.00 | 145.14 |
| Mat-Su Borough | 40 | M | Elevator Replacement, 2 Schools | 30.00 | 9.36 | 0.00 | 25.00 | 0.00 | 2.13 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 5.67 | 0.00 | 13.33 | 2.33 | 0.00 | 7.67 | 140.15 |
| Mat-Su Borough | 44 | M | Colony Middle School Roof Replacement | 18.00 | 10.60 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 8.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 25.00 | 0.00 | 14.67 | 5.00 | 0.00 | 16.67 | 138.73 |
| Mat-Su Borough | 48 | M | Central Administration Boiler Replacement | 6.00 | 10.44 | 0.00 | 25.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 11.00 | 2.67 | 14.33 | 5.00 | 0.00 | 10.00 | 135.24 |
| Mat-Su Borough | 50 | M | Snowshoe Elementary School Boiler Replacement | 27.00 | 13.74 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 15.00 | 0.00 | 12.67 | 3.67 | 0.00 | 10.33 | 133.20 |
| Mat-Su Borough | 54 | M | Talkeetna Elementary School Roof Replacement | 21.00 | 1.54 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 5.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 25.00 | 0.00 | 15.00 | 5.00 | 0.00 | 16.67 | 130.00 |
| Mat-Su Borough | 62 | M | Wasilla Middle School Partial Roof Replacement | 15.00 | 1.89 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 3.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 25.00 | 0.00 | 14.33 | 5.00 | 0.00 | 16.33 | 121.35 |
| Mat-Su Borough | 65 | M | Sutton Elementary School Boiler and HVAC Control Upgrades | 9.00 | 3.77 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 24.33 | 5.00 | 12.67 | 5.00 | 0.00 | 9.67 | 120.23 |
| Mat-Su Borough | 70 | M | HVAC Control Upgrades, 3 Sites | 12.00 | 8.09 | 0.00 | 0.00 | 2.00 | 2.13 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 1.00 | 3.00 | 2.00 | 3.00 | 0.00 | 8.00 | 5.00 | 14.00 | 5.00 | 0.00 | 10.00 | 112.88 |
| Northwest Arctic Borough | 2 | C | Deering K-12 School Replacement | 30.00 | 0.00 | 30.00 | 20.00 | 0.00 | 2.37 | 10.67 | 14.33 | 23.49 | 10.00 | 25.00 | 4.00 | 2.33 | 4.00 | 3.00 | 4.00 | 15.00 | 70.00 | 26.00 | 19.33 | 5.00 | 5.00 | 10.00 | 333.53 |

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**Alaska Department of Education and Early Development**
**FY2028 Capital Improvement Projects**
**School Construction and Major Maintenance by Districts**
**Total Points - Formula-Driven and Evaluative**
**Initial List**

| School District | Nov 5 Rank | MM/ SC | Project Name | 3a School Dist Rank | 3b Weight Avg FCI | 8e Prev. 14.11 Fund | 6d-6f Plan and Design | 6b-6c Prior Design | 9d Avg Expend Maint | 5e Un-housed Today | 5e Un-housed 7 Years | 3j Type of Space | 6a Cond Survey | 9b, 9c, 9f O&M Rpts | 9a Maint Mgt | 9e Energy Mgt | 9g Cusd Pgm | 9h Maint Train | 9i Capital Plan | 8a Emer-gency | 4a Life/Safety and Code Conditions | 8b Exist-ing Space | 7a-7c Cost Esti-mate | 8d Proj vs Oper Cost | 5h Alter-na-tives | 8c Options | Total Points |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Petersburg Borough | 23 | M | Petersburg Campus Security Upgrades | 30.00 | 2.79 | 0.00 | 25.00 | 0.00 | 0.86 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.00 | 1.00 | 2.00 | 1.00 | 1.00 | 0.00 | 6.23 | 0.67 | 29.67 | 5.00 | 0.00 | 10.00 | 157.22 |
| Petersburg Borough | 34 | M | Petersburg Gym Sewer Line Repair | 27.00 | 3.02 | 0.00 | 25.00 | 0.00 | 1.04 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 2.00 | 2.00 | 2.00 | 1.00 | 1.00 | 0.00 | 12.00 | 0.00 | 27.67 | 3.67 | 0.00 | 5.33 | 142.72 |
| Pribilof Island | 31 | M | St. Paul K-12 School Exterior Renovation | 30.00 | 15.00 | 0.00 | 0.00 | 0.00 | 1.99 | 0.00 | 0.00 | 0.00 | 5.00 | 30.00 | 3.00 | 1.67 | 2.67 | 1.67 | 2.00 | 0.00 | 27.00 | 3.00 | 12.00 | 4.00 | 0.00 | 6.00 | 144.99 |
| Saint Marys City | 58 | M | Andreafski High School Structural Stabilization | 30.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.21 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.00 | 1.67 | 1.67 | 2.67 | 2.00 | 0.00 | 11.33 | 0.00 | 14.00 | 4.00 | 0.00 | 16.00 | 126.54 |
| Sitka Borough | 18 | M | Blatchley Middle School Roof and Envelope Replacement | 30.00 | 2.44 | 0.00 | 10.00 | 0.00 | 0.81 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.00 | 3.00 | 1.67 | 2.33 | 0.00 | 40.00 | 0.00 | 14.33 | 5.00 | 0.00 | 15.00 | 162.59 |
| Southeast Island | 3 | M | Thorne Bay K-12 School Renovation | 30.00 | 6.68 | 0.00 | 10.00 | 0.00 | 1.72 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 2.00 | 1.00 | 3.00 | 2.00 | 2.00 | 16.67 | 70.00 | 5.00 | 12.67 | 5.00 | 0.00 | 10.00 | 197.73 |
| Southwest Region | 6 | M | Ekwok K-12 School Renovation | 30.00 | 2.43 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 2.00 | 1.33 | 1.33 | 3.00 | 2.33 | 16.67 | 70.00 | 5.00 | 15.33 | 7.67 | 0.00 | 10.00 | 188.32 |
| Southwest Region | 21 | M | Twin Hills K-12 School Renovation | 27.00 | 2.35 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 | 0.00 | 10.00 | 10.00 | 2.00 | 1.33 | 1.33 | 3.00 | 2.33 | 0.00 | 70.00 | 1.00 | 14.67 | 7.33 | 0.00 | 6.67 | 160.24 |
| Southwest Region | 41 | M | Aleknagik K-12 School Renovation | 24.00 | 4.85 | 0.00 | 0.00 | 0.00 | 1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 10.00 | 2.00 | 1.33 | 1.33 | 3.00 | 2.33 | 0.00 | 58.60 | 0.00 | 15.00 | 6.67 | 0.00 | 9.33 | 139.68 |
| Valdez City | 78 | M | Valdez High School Elevator Upgrade | 30.00 | 14.02 | 0.00 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 | 0.00 | 10.00 | 15.00 | 4.00 | 1.67 | 3.00 | 3.00 | 3.00 | 0.00 | 3.00 | 0.00 | 11.00 | 0.00 | 0.00 | 0.00 | 99.10 |
| Valdez City | 81 | M | Districtwide Security Camera and Door Access Control Upgrades | 27.00 | 5.05 | 0.00 | 0.00 | 0.00 | 1.41 | 0.00 | 0.00 | 0.00 | 10.00 | 15.00 | 4.00 | 1.67 | 3.00 | 3.00 | 3.00 | 0.00 | 1.00 | 0.00 | 6.00 | 0.00 | 0.00 | 0.00 | 80.13 |
| Yakutat Borough | 7 | M | Yakutat Jr/Sr High School Roof and Exterior Envelope Replacement | 30.00 | 13.18 | 0.00 | 0.00 | 0.00 | 0.98 | 0.00 | 0.00 | 0.00 | 10.00 | 30.00 | 2.67 | 1.00 | 2.00 | 2.00 | 2.00 | 0.00 | 53.42 | 4.33 | 15.00 | 4.33 | 0.00 | 9.33 | 180.24 |
| Yukon Flats | 17 | M | Tsuk Taih K-12 School HVAC and Fire Protection Upgrades, Chalkyitsik | 24.00 | 10.00 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 1.67 | 3.00 | 1.67 | 1.00 | 0.00 | 53.00 | 0.00 | 14.00 | 4.33 | 0.00 | 13.00 | 165.20 |
| Yukon Flats | 53 | M | Cruikshank K-12 School Boiler Replacement, Beaver | 27.00 | 14.20 | 0.00 | 0.00 | 0.00 | 2.65 | 0.00 | 0.00 | 0.00 | 0.00 | 30.00 | 1.33 | 1.67 | 2.00 | 0.67 | 1.33 | 5.00 | 4.00 | 1.00 | 30.00 | 3.00 | 0.00 | 6.67 | 130.52 |
| Yukon Flats | 71 | M | Fire Protection Upgrades, 4 Sites | 30.00 | 2.36 | 0.00 | 0.00 | 0.00 | 2.20 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.33 | 1.67 | 3.00 | 1.67 | 1.00 | 0.00 | 5.50 | 0.00 | 14.00 | 3.33 | 0.00 | 8.00 | 110.06 |
| Yukon-Koyukuk | 5 | C | Johnny Oldman K-12 School Replacement, Hughes | 30.00 | 2.75 | 0.00 | 10.00 | 0.00 | 2.71 | 13.80 | 30.00 | 18.05 | 10.00 | 25.00 | 3.00 | 1.00 | 3.00 | 1.67 | 1.00 | 0.00 | 35.66 | 29.33 | 16.00 | 6.67 | 2.67 | 23.67 | 265.97 |
| Yukon-Koyukuk | 2 | M | Koyukuk School Boiler Replacement, Supplemental | 27.00 | 6.60 | 15.00 | 25.00 | 0.00 | 2.71 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 3.00 | 1.00 | 3.00 | 1.67 | 1.00 | 11.67 | 22.30 | 5.00 | 28.67 | 10.00 | 0.00 | 10.00 | 208.60 |
| Yukon-Koyukuk | 29 | M | Tanana K-12 School Partial Roof Replacement | 24.00 | 1.60 | 0.00 | 20.00 | 0.00 | 2.71 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 3.00 | 1.00 | 3.00 | 1.67 | 1.00 | 0.00 | 17.58 | 0.00 | 16.00 | 10.00 | 0.00 | 9.33 | 145.88 |
| Yukon-Koyukuk | 36 | M | Tanana K-12 School Playground Replacement* | 18.00 | 15.00 | 0.00 | 20.00 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 2.00 | 3.00 | 2.67 | 2.33 | 0.00 | 13.68 | 3.33 | 15.33 | 1.33 | 0.00 | 5.00 | 142.03 |
| Yukon-Koyukuk | 55 | M | Kaltag K-12 School Kitchen Upgrade | 15.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.67 | 2.00 | 3.00 | 2.67 | 2.33 | 0.00 | 4.23 | 5.00 | 14.00 | 4.00 | 0.00 | 11.33 | 128.91 |
| Yukon-Koyukuk | 57 | M | Kaltag and Koyukuk K-12 Schools Roof Replacement | 21.00 | 15.00 | 0.00 | 10.00 | 0.00 | 2.68 | 0.00 | 0.00 | 0.00 | 5.00 | 25.00 | 2.67 | 2.00 | 3.00 | 2.67 | 2.33 | 0.00 | 5.33 | 1.67 | 15.33 | 7.33 | 0.00 | 6.67 | 127.68 |
| Yupiit | 32 | M | Akiak K-12 School Fire Alarm System Replacement | 30.00 | 0.00 | 0.00 | 25.00 | 0.00 | 1.79 | 0.00 | 0.00 | 0.00 | 10.00 | 25.00 | 2.00 | 1.33 | 3.00 | 1.00 | 1.33 | 0.00 | 2.00 | 0.00 | 24.33 | 0.67 | 0.00 | 16.00 | 143.46 |

*Conditional FY2027 funding takes effect Jan. 1, 2027, if the FY2027 YTD average ANS oil price reaches $80/barrel by Dec. 31, 2026. Projects remain listed pending funding confirmation.

# District Six-Year Plan Projects FY2028

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alaska Gateway | 3 | 1 | Northway K-12 School Mechanical Renovation | C | $ 1,412,874 | | | | | | *Y* |
| Alaska Gateway | 3 | 2 | Tetlin K-12 School Renovation | C | | $ 2,732,805 | | | | | N |
| Alaska Gateway | 3 | 3 | Tok K-12 School Renovation | C | | | $ 11,116,654 | | | | N |
| Alaska Gateway | 3 | 4 | Eagle K-12 School Renovation | C | | | | $ 4,667,320 | | | N |
| Alaska Gateway | 3 | 5 | Northway K-12 School Renovation | C | | | | | $ 4,489,968 | | N |
| Alaska Gateway | 3 | 6 | District Office Complex Renovation | C | | | | | | $ 2,835,840 | N |
| Aleutians East Borough | 56 | 1 | King Cove K-12 School Domestic Water Piping Replacement | C | $ 812,568 | | | | | | N |
| Aleutians East Borough | 56 | 2 | False Pass School Replacement | C | $ 33,828,000 | | | | | | N |
| Aleutians East Borough | 56 | 3 | Sand Point K-12 School Roof Replacement | C | | $ 10,331,000 | | | | | N |
| Aleutians East Borough | 56 | 4 | Akutan K-12 School Siding, Window, and Door Replacement and Repairs | C | | $ 1,750,000 | | | | | N |
| Aleutians East Borough | 56 | 5 | Sand Point K-12 School HVAC Renovation | C | | $ 1,500,000 | | | | | N |
| Aleutians East Borough | 56 | 6 | Akutan K-12 School Major Maintenance | C | | | $ 2,000,000 | | | | N |
| Aleutians East Borough | 56 | 7 | Sand Point K-12 School Siding and Window Replacement | C | | | $ 3,500,000 | | | | N |
| Aleutians East Borough | 56 | 8 | King Cove K-12 School Major Maintenance | C | | | $ 1,500,000 | | | | N |
| Aleutians East Borough | 56 | 9 | Akutan K-12 School Re-Roof Design | C | | | $ 200,000 | | | | N |
| Aleutians East Borough | 56 | 10 | Sand Point K-12 School Kitchen and Bathroom Remodel and Floor Replacement | C | | | | $ 1,000,000 | | | N |
| Anchorage | 5 | 1 | 1990 Prototypical Roof Improvements, 2 Schools | C | $ 11,187,700 | | | | | | *Y* |
| Anchorage | 5 | 2 | Steller Secondary School Fire Alarm Replacement | C | $ 418,341 | | | | | | *Y* |
| Anchorage | 5 | 3 | Facilities Support Center Roof C Replacement | C | $ 478,526 | | | | | | *Y* |
| Anchorage | 5 | 4 | Ptarmigan Elementary School Intercom Replacement | C | $ 512,955 | | | | | | *Y* |
| Anchorage | 5 | 5 | Anchorage Warehouse Roof Replacement | C | $ 3,571,712 | | | | | | *Y* |
| Anchorage | 5 | 6 | Bear Valley Elementary School Domestic Water Replacement | C | $ 2,875,000 | | | | | | *Y* |
| Anchorage | 5 | 7 | Chugiak High School Roof Replacement and Restoration | C | $ 15,755,000 | | | | | | N |
| Anchorage | 5 | 8 | Ursa Minor Elementary School Roof Restoration | C | $ 1,450,000 | | | | | | N |
| Anchorage | 5 | 9 | Fairview Elementary School Fire Alarm Replacement | C | $ 370,000 | | | | | | N |
| Anchorage | 5 | 10 | Goldenview Middle School Fire Alarm Replacement | C | $ 1,015,000 | | | | | | N |
| Anchorage | 5 | 11 | Ptarmigan Elementary School Fire Alarm Replacement | C | $ 455,000 | | | | | | N |
| Anchorage | 5 | 12 | William Tyson Elementary School Fire Alarm Replacement | C | $ 355,000 | | | | | | N |
| Anchorage | 5 | 13 | Kincaid Elementary School Site Improvements | F | $ 8,951,000 | | | | | | *Y* |
| Anchorage | 5 | 14 | Secure Vestibules, Group 3, 5 Sites | F | $ 7,076,000 | | | | | | *Y* |
| Anchorage | 5 | 15 | Secure Vestibules, Group 2, 3 Sites | F | $ 951,669 | | | | | | *Y* |
| Anchorage | 5 | 16 | Secure Vestibules, Group 4 South, 4 Sites | F | $ 3,030,700 | | | | | | *Y* |
| Anchorage | 5 | 17 | Secure Vestibules, Group 4 North, 4 Sites | F | $ 3,161,900 | | | | | | *Y* |
| Anchorage | 5 | 18 | Secure Vestibules, Group 1, 3 Sites | F | $ 1,153,000 | | | | | | *Y* |
| Anchorage | 5 | 19 | Alpenglow Elementary School Roof Replacement | C | | $ 4,628,000 | | | | | N |
| Anchorage | 5 | 20 | Scenic Park Elementary School Roof Replacement | C | | $ 5,755,000 | | | | | N |
| Anchorage | 5 | 21 | Central Middle School Roof and Structural Upgrades | C | | $ 13,549,300 | | | | | N |
| Anchorage | 5 | 22 | Romig Middle School Building Upgrades | C | | $ 27,350,000 | | | | | N |
| Anchorage | 5 | 23 | Klatt Elementary School Structural Upgrades | C | | $ 2,800,000 | | | | | N |
| Anchorage | 5 | 24 | Access Controls, 15 Schools, Phase 2 | C | | $ 2,000,000 | | | | | N |
| Anchorage | 5 | 25 | Tudor Elementary School Renovation and Structural Upgrades | C | | $ 8,550,000 | | | | | N |
| Anchorage | 5 | 26 | Student Nutrition Facility Upgrades | C | | $ 8,500,000 | | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Anchorage | 5 | 27 | Ursa Major Elementary School Demolition and Hazardous Materials Disposal | E | | $ 5,400,000 | | | | | N |
| Anchorage | 5 | 28 | Planning and Design for FY2027/28 Deferred Requirement Projects | C | | $ 3,525,000 | | | | | N |
| Anchorage | 5 | 29 | Bartlett High School Renovation, Phase 3 | C | | | $ 37,872,000 | | | | N |
| Anchorage | 5 | 30 | Williwaw Elementary School Building Improvements | C | | | $ 5,797,000 | | | | N |
| Anchorage | 5 | 31 | Transportation Center Renovation, Phase 1 | C | | | $ 3,500,000 | | | | N |
| Anchorage | 5 | 32 | Fairview Elementary School Renovation | C | | | $ 7,500,000 | | | | N |
| Anchorage | 5 | 33 | Facilities Support Center Upgrades, Phase 1 | C | | | $ 9,800,000 | | | | N |
| Anchorage | 5 | 34 | Bayshore Elementary School Playground and Site Improvements | C | | | $ 1,800,000 | | | | N |
| Anchorage | 5 | 35 | Planning and Design for FY2028/29 Deferred Requirement Projects | C | | | $ 3,463,000 | | | | N |
| Anchorage | 5 | 36 | Romig Middle School Renovation, Phase 2 | C | | | | $ 12,899,000 | | | N |
| Anchorage | 5 | 37 | Chugiak Elementary School Roof Replacement and Seismic Structural Upgrades | C | | | | $ 12,304,000 | | | N |
| Anchorage | 5 | 38 | King Tech High School Building Improvements | C | | | | $ 15,706,000 | | | N |
| Anchorage | 5 | 39 | Bowman Elementary School Building Improvements | C | | | | $ 8,900,000 | | | N |
| Anchorage | 5 | 40 | Abbott Loop Elementary School Demolition | C | | | | $ 2,500,000 | | | N |
| Anchorage | 5 | 41 | Planning and Design for FY2029/30 Deferred Requirement Projects | C | | | | $ 2,500,000 | | | N |
| Anchorage | 5 | 42 | Bartlett High School West Wing Renovation, Phase 3 | C | | | | | $ 33,707,000 | | N |
| Anchorage | 5 | 43 | Orion Elementary School Building Improvements | C | | | | | $ 9,413,000 | | N |
| Anchorage | 5 | 44 | Benny Benson Secondary School Building Renovations | C | | | | | $ 6,183,000 | | N |
| Anchorage | 5 | 45 | SAVE High School Building Improvements | C | | | | | $ 4,316,000 | | N |
| Anchorage | 5 | 46 | Planning and Design for FY2030/31 Deferred Requirement Projects | C | | | | | $ 2,600,000 | | N |
| Anchorage | 5 | 47 | Chugiak High School Master Plan and Conceptual Design | C | | | | | | $ 1,500,000 | N |
| Anchorage | 5 | 48 | 1990 Prototypical Roof Upgrades | C | | | | | | $ 15,000,000 | N |
| Anchorage | 5 | 49 | Mears Middle School Building and Site Improvements | C | | | | | | $ 18,800,000 | N |
| Anchorage | 5 | 50 | Bear Valley Elementary School Building and Site Improvements | C | | | | | | $ 9,425,000 | N |
| Anchorage | 5 | 51 | Wonder Park Elementary School Upgrades | C | | | | | | $ 9,500,000 | N |
| Anchorage | 5 | 52 | Planning and Design for FY2031/32 Deferred Requirement Projects | C | | | | | | $ 2,600,000 | N |
| Annette Island | 6 | 1 | Annette Island Campus Exterior and Utility Infrastructure Renewal | C | $ 3,000,000 | | | | | | N |
| Annette Island | 6 | 2 | Districtwide Security Camera Upgrades | C | $ 100,000 | | | | | | N |
| Annette Island | 6 | 3 | Districtwide HVAC Controls Upgrade | C | $ 150,000 | | | | | | N |
| Annette Island | 6 | 4 | District File Storage Building | F | $ 250,000 | | | | | | N |
| Annette Island | 6 | 5 | Middle and Elementary Schools New Gymnasium | C | | $ 5,000,000 | | | | | N |
| Annette Island | 6 | 6 | High School Annex Exterior and Interior Renovation | C | | $ 250,000 | | | | | N |
| Annette Island | 6 | 7 | Elementary School Music Annex Exterior and Interior Renovation | C | | $ 350,000 | | | | | N |
| Annette Island | 6 | 8 | Middle School Exterior Renovation | C | | | $ 1,000,000 | | | | N |
| Annette Island | 6 | 9 | Elementary School Exterior Renovation | C | | | $ 500,000 | | | | N |
| Annette Island | 6 | 10 | High School ADA Access Ramp | C | | | | $ 250,000 | | | N |
| Annette Island | 6 | 11 | District Baseball and Softball Field Upgrades | D | | | | | $ 5,000,000 | | N |
| Annette Island | 6 | 12 | High School Fuel Tank Upgrades | D | | | | | | $ 250,000 | N |
| Annette Island | 6 | 13 | Playground Equipment Replacement | D | | | | | | $ 200,000 | N |
| Bering Strait | 7 | 1 | Stebbins K-12 School Replacement | A | $ 100,856,353 | | | | | | N |
| Bering Strait | 7 | 2 | Brevig Mission K-12 School Addition | A | $ 34,944,835 | | | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bering Strait | 7 | 3 | Gambell K-12 School Bulk Fuel Tank Farm Replacement | D | $ 2,750,000 | | | | | | N |
| Bering Strait | 7 | 4 | Control System Upgrades, Elim and Shaktoolik | C | $ 850,000 | | | | | | N |
| Bering Strait | 7 | 6 | Wales Tank Farm Replacement | B | $ 2,900,000 | | | | | | N |
| Bristol Bay | 8 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Chatham | 9 | | NA | | | | | | | | N |
| Chatham | 9 | | Klukwan School Roof Replacement | C | $ 650,000 | | | | | | N |
| Chatham | 9 | | Angoon School Heating Upgrades | C | $ 100,000 | | | | | | N |
| Chatham | 9 | | Klukwan Fire Escapement Renovation | D | $ 75,000 | | | | | | N |
| Chatham | 9 | | Angoon School Gymnasium Plumbing & Sewer Renovation | D | $ 96,000 | | | | | | N |
| Chatham | 9 | | Gustavus Gymnasium Replacement | A | $ 5,528,000 | | | | | | N |
| Chugach | 10 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Copper River | 11 | 1 | Kenny Lake K-12 School Fire Suppression System Replacement | C | $ 1,156,322 | | | | | | N |
| Copper River | 11 | 2 | Glennallen K-12 School Auditorium Roof Replacement | C | | $ 750,000 | | | | | N |
| Copper River | 11 | 3 | Kenny Lake K-12 School Re-Roof | C | | | $ 750,000 | | | | N |
| Copper River | 11 | 4 | Glennallen K-12 School Locker Rooms, Commons, Bathrooms, and Concession Kitchen Flooring | C | | | | $ 500,000 | | | N |
| Copper River | 11 | 5 | Kenny Lake K-12 School Flooring Replacement | C | | | | | $ 400,000 | | N |
| Copper River | 11 | 6 | Slana K-12 School Exterior Painting | C | | | | | | $ 100,000 | N |
| Cordova | 12 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Craig City | 13 | 1 | Craig Middle School Partial Roof Replacement | C | $ 2,000,000 | | | | | | N |
| Craig City | 13 | 2 | Craig Middle School Gym Locker Room Renovation | D | | $ 400,000 | | | | | N |
| Craig City | 13 | 3 | Craig Elementary and Middle Schools Breezeway Replacement | D | | | $ 500,000 | | | | N |
| Craig City | 13 | 4 | Craig High School Safety, Security, and Fire Upgrades | C | | | | $ 900,000 | | | N |
| Craig City | 13 | 5 | Craig High School Auditorium Renovation | D | | | | | $ 500,000 | | N |
| Craig City | 13 | 6 | Craig High School Flooring Replacement | C | | | | | | $ 475,000 | N |
| Delta/Greely | 14 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Denali Borough | 2 | 1 | Generator Replacement, 2 Schools | C | $ 1,777,729 | | | | | | *Y* |
| Denali Borough | 2 | 2 | Tri-Valley K-12 School Window and Door Replacement | C | | $ 1,811,913 | | | | | N |
| Denali Borough | 2 | 3 | Tri-Valley K-12 School Insulation and Siding Exterior Renovation | C | | $ 1,525,909 | | | | | N |
| Denali Borough | 2 | 4 | Tri-Valley K-12 School Coal Boiler Replacement | C | | | $ 1,905,805 | | | | N |
| Denali Borough | 2 | 5 | Anderson K-12 School Building Control System Heating Upgrades | C | | | | $ 1,895,857 | | | N |
| Denali Borough | 2 | 6 | Anderson K-12 School Insulation and Siding Exterior Renovation | C | | | | $ 1,568,905 | | | N |
| Denali Borough | 2 | 7 | Cantwell K-12 School Insulation and Siding Exterior Renovation | C | | | | | $ 958,094 | | N |
| Denali Borough | 2 | 8 | Cantwell K-12 School Heating System Upgrades | C | | | | | $ 1,127,610 | | N |
| Dillingham City | 15 | 1 | Dillingham Elementary School Fire Detection System Replacement | D | $ 325,000 | | | | | | N |
| Dillingham City | 15 | 2 | Wood Shop Dust Collector Replacement | A | $ 74,000 | | | | | | N |
| Dillingham City | 15 | 3 | HVAC Replacement, Phase 1 | A | | $ 825,000 | | | | | N |
| Dillingham City | 15 | 4 | Middle/High School Carpet Replacement | C | | $ 198,000 | | | | | N |
| Dillingham City | 15 | 5 | HVAC Replacement, Phase 2 | A | | | $ 825,000 | | | | N |
| Dillingham City | 15 | 6 | Middle/High School Window Replacement | E | | | $ 298,000 | | | | N |
| Dillingham City | 15 | 7 | HVAC Replacement, Phase 3 3 Sites | A | | | | $ 825,000 | | | N |
| Dillingham City | 15 | 8 | Elementary School Window Replacement | E | | | | $ 270,000 | | | N |
| Dillingham City | 15 | 9 | HVAC Replacement, Phase 4 3 Sites | A | | | | | $ 825,000 | | N |
| Dillingham City | 15 | 10 | HVAC Replacement, Phase 5 3 Sites | A | | | | | | $ 825,000 | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fairbanks N Star Borough | 16 | 1 | Tanana Middle School Replacement | F | $ 101,192,360 | | | | | | N |
| Fairbanks N Star Borough | 16 | 2 | Anderson-Crawford Elementary School Roof Replacement | C | $ 6,101,312 | | | | | | N |
| Fairbanks N Star Borough | 16 | 3 | Administrative Center Mechanical HVAC Upgrades | C | $ 2,467,792 | | | | | | N |
| Fairbanks N Star Borough | 16 | 4 | Woodriver Elementary School Heating System Replacement | C | $ 5,230,498 | | | | | | N |
| Fairbanks N Star Borough | 16 | 5 | Weller Elementary School DDC Replacement | C | $ 2,487,911 | | | | | | N |
| Fairbanks N Star Borough | 16 | 6 | University Park Elementary School HVAC Controls System Replacement | E | $ 2,568,744 | | | | | | N |
| Fairbanks N Star Borough | 16 | 7 | Ladd Elementary School HVAC Controls System Replacement | C | $ 2,425,213 | | | | | | N |
| Fairbanks N Star Borough | 16 | 8 | North Pole Middle School Exterior Renovation | C | $ 2,184,988 | | | | | | N |
| Fairbanks N Star Borough | 16 | 9 | Woodriver Elementary Site Upgrades and Safety Improvements | F | | $ 2,100,000 | | | | | N |
| Fairbanks N Star Borough | 16 | 10 | Administrative Center Roof Replacement | C | | $ 2,748,418 | | | | | N |
| Fairbanks N Star Borough | 16 | 11 | West Valley High School Auditorium Upgrade | F | | $ 1,122,987 | | | | | N |
| Fairbanks N Star Borough | 16 | 12 | Lathrop High School HVAC Controls Replacement | D | | $ 1,332,104 | | | | | N |
| Fairbanks N Star Borough | 16 | 13 | Facilities Management Department Mechanical Upgrades | E | | $ 3,896,649 | | | | | N |
| Fairbanks N Star Borough | 16 | 14 | Ticasuk Brown Elementary School Mechanical Renovation, Phase III | E | | $ 10,171,421 | | | | | N |
| Fairbanks N Star Borough | 16 | 15 | Ticasuk Brown Elementary School Site Upgrades and Safety Improvements | C | | $ 2,422,080 | | | | | N |
| Fairbanks N Star Borough | 16 | 16 | Lathrop High School Roof Replacement | C | | $ 5,073,707 | | | | | N |
| Fairbanks N Star Borough | 16 | 17 | West Valley High School Gym Wing Renovation | C | | $ 7,266,240 | | | | | N |
| Fairbanks N Star Borough | 16 | 18 | North Pole High School Exterior Renovation | C | | $ 5,345,567 | | | | | N |
| Fairbanks N Star Borough | 16 | 19 | Salcha Elementary School HVAC Controls Upgrade | D | | $ 750,000 | | | | | N |
| Fairbanks N Star Borough | 16 | 20 | Salcha Elementary School Classroom Upgrades | C | | $ 972,264 | | | | | N |
| Fairbanks N Star Borough | 16 | 21 | Ticasuk Brown Elementary School Classroom Upgrades | C | | $ 4,180,111 | | | | | N |
| Fairbanks N Star Borough | 16 | 22 | Administrative Center Window and Door Replacement | C | | $ 2,200,000 | | | | | N |
| Fairbanks N Star Borough | 16 | 23 | Howard Luke High School Classroom Upgrades | F | | $ 2,179,250 | | | | | N |
| Fairbanks N Star Borough | 16 | 24 | Randy Smith Middle School Roof Replacement | C | | $ 6,151,928 | | | | | N |
| Fairbanks N Star Borough | 16 | 25 | Randy Smith Middle School Exterior Renovation | C | | $ 6,985,952 | | | | | N |
| Fairbanks N Star Borough | 16 | 26 | Ladd Elementary School Classroom Upgrades | C | | | $ 4,533,390 | | | | N |
| Fairbanks N Star Borough | 16 | 27 | Administrative Center Flooring Repair and Replacement | C | | | $ 2,850,677 | | | | N |
| Fairbanks N Star Borough | 16 | 28 | Facilities Management Department Interior Upgrades | C | | | $ 2,097,996 | | | | N |
| Fairbanks N Star Borough | 16 | 29 | Hunter Elementary School Exterior Renovation | C | | | $ 4,476,805 | | | | N |
| Fairbanks N Star Borough | 16 | 30 | Salcha Elementary School Mechanical Renovation | E | | | $ 1,799,750 | | | | N |
| Fairbanks N Star Borough | 16 | 31 | Arctic Light Elementary School Classroom Upgrades | C | | | $ 4,878,117 | | | | N |
| Fairbanks N Star Borough | 16 | 32 | Anne Wien Elementary School Classroom Upgrades | C | | | $ 4,789,170 | | | | N |
| Fairbanks N Star Borough | 16 | 33 | Midnight Sun Elementary School Site Upgrades and Safety Improvements | F | | | $ 2,422,080 | | | | N |
| Fairbanks N Star Borough | 16 | 34 | North Pole High School Site Upgrades and Safety Improvements | F | | | | $ 3,500,000 | | | N |
| Fairbanks N Star Borough | 16 | 35 | West Valley High School Roof Replacement, Part 1 | C | | | | $ 7,727,890 | | | N |
| Fairbanks N Star Borough | 16 | 36 | West Valley High School Roof Replacement, Part 2 | C | | | | $ 7,727,890 | | | N |
| Fairbanks N Star Borough | 16 | 37 | West Valley High School Window and Door Replacement | C | | | | $ 10,925,974 | | | N |
| Fairbanks N Star Borough | 16 | 38 | West Valley High School Siding Exterior Renovation | C | | | | $ 11,973,806 | | | N |
| Fairbanks N Star Borough | 16 | 39 | Ladd Elementary School Intermediate Playground Replacement | F | | | | $ 4,700,000 | | | N |
| Fairbanks N Star Borough | 16 | 40 | Ladd Elementary School Kindergarten Playground Replacement | F | | | | $ 1,300,000 | | | N |
| Fairbanks N Star Borough | 16 | 41 | Ladd Elementary School Primary Playground Replacement | F | | | | $ 2,200,000 | | | N |
| Fairbanks N Star Borough | 16 | 42 | Howard Luke High School Mechanical Renovation | C | | | | | $ 4,033,997 | | N |
| Fairbanks N Star Borough | 16 | 43 | Anderson-Crawford Elementary School Classroom Upgrades | C | | | | | $ 6,241,755 | | N |
| Fairbanks N Star Borough | 16 | 44 | Lathrop High School Classroom Upgrades | C | | | | | $ 15,626,616 | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Fairbanks N Star Borough | 16 | 45 | Howard Luke High School Traffic Safety Improvements | F | | | | | $ 2,442,080 | | N |
| Fairbanks N Star Borough | 16 | 46 | Arctic Light Elementary School Primary Playground Replacement | F | | | | | $ 3,600,000 | | N |
| Fairbanks N Star Borough | 16 | 47 | Arctic Light Elementary School Intermediate Playground Replacement | F | | | | | $ 2,200,000 | | N |
| Fairbanks N Star Borough | 16 | 48 | Arctic Light Elementary School Kindergarten Playground Replacement | F | | | | | $ 1,300,000 | | N |
| Fairbanks N Star Borough | 16 | 49 | North Pole Elementary School Roof Replacement | C | | | | | | $ 6,728,000 | N |
| Fairbanks N Star Borough | 16 | 50 | North Pole Elementary School Exterior Renovation | C | | | | | | $ 7,688,181 | N |
| Fairbanks N Star Borough | 16 | 51 | University Park Elementary School Mechanical Renovation | E | | | | | | $ 8,544,579 | N |
| Fairbanks N Star Borough | 16 | 52 | North Pole Elementary School Classroom Upgrades | C | | | | | | $ 6,728,800 | N |
| Fairbanks N Star Borough | 16 | 53 | Ladd Elementary School Site Upgrades and Safety Improvements | F | | | | | | $ 2,088,000 | N |
| Fairbanks N Star Borough | 16 | 54 | Hutchison High School Roof Replacement | C | | | | | | $ 13,262,297 | N |
| Galena City | 17 | 1 | Sidney C. Huntington Elementary and High Schools Renovation | C | $ 36,533,012 | | | | | | *Y* |
| Galena City | 17 | 2 | Galena Interior Learning Academy Gymnasium Roof Replacement | C | | $ 525,000 | | | | | N |
| Galena City | 17 | 3 | Galena Interior Learning Academy Ptarmigan Hall Renovation | C | | | $ 1,500,000 | | | | N |
| Galena City | 17 | 4 | Galena City School District 7-Plex Teacher Housing Renovation | C | | | | $ 1,750,000 | | | N |
| Galena City | 17 | 5 | Galena Interior Learning Academy Iditarod Hall Energy Upgrade Renovation | C | | | | | $ 1,800,000 | | N |
| Galena City | 17 | 6 | Galena Interior Learning Academy Student Union Building Water and Sewer Replacement | C | | | | | | $ 500,000 | N |
| Haines | 18 | 1 | Haines High School Science Classroom Renovation | C | $ 1,200,000 | | | | | | N |
| Haines | 18 | 2 | Haines High School Athletic Track Renovation | C | $ 600,000 | | | | | | N |
| Haines | 18 | 3 | Emergency Backup Generator Upgrade | C | | $ 501,031 | | | | | N |
| Hoonah | 19 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Hydaburg | 20 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Iditarod Area | 21 | 1 | McGrath and Nikolai Schools Heating System Replacement | C | $ 2,687,667 | | | | | | *Y* |
| Iditarod Area | 21 | 2 | Blackwell K-12 School Renovation, Anvik | C | $ 5,000,000 | | | | | | N |
| Iditarod Area | 21 | 3 | McGrath K-12 School Roof Replacement | C | $ 3,798,979 | | | | | | N |
| Iditarod Area | 21 | 4 | David-Louis Memorial K-12 School Roof Replacement, Grayling | C | | $ 3,402,104 | | | | | N |
| Iditarod Area | 21 | 5 | McGrath School Backup Generator | C | | $ 150,000 | | | | | N |
| Iditarod Area | 21 | 6 | Top of the Kuskokwim School Renovation, Nikolai | C | | | $ 5,600,000 | | | | N |
| Juneau Borough | 22 | 1 | Juneau-Douglas High School Boiler Replacement | C | $ 3,200,000 | | | | | | N |
| Juneau Borough | 22 | 2 | Dzantik'i Heeni School Roof Replacement | C | $ 1,966,474 | | | | | | *Y* |
| Juneau Borough | 22 | 3 | Riverbend-Kaxdigoowu Heen Elementary School Roof Replacement | C | $ 2,599,028 | | | | | | *Y* |
| Juneau Borough | 22 | 4 | Juneau-Douglas High School Partial Roof Replacement | C | $ 1,450,000 | | | | | | N |
| Juneau Borough | 22 | 5 | Dzantik'i Heeni School Gym Floor and Bleacher Replacement | C | | $ 2,412,000 | | | | | N |
| Juneau Borough | 22 | 6 | Mendenhall River Community School Restroom and Flooring Renovation | C | | $ 2,500,000 | | | | | N |
| Juneau Borough | 22 | 7 | Districtwide HVAC Controls and Heating Upgrades, 4 Sites | E | | $ 3,224,000 | | | | | N |
| Juneau Borough | 22 | 8 | Districtwide Security and Safety Upgrades | C | | $ 2,100,000 | | | | | N |
| Juneau Borough | 22 | 9 | Kaxdigoowu Heen Elementary School Gym Floor Replacement | C | | $ 241,000 | | | | | N |
| Juneau Borough | 22 | 10 | Juneau-Douglas High School Chef Lab Renovation and Ventilation | F | | $ 926,000 | | | | | N |
| Juneau Borough | 22 | 11 | Sit Eeti Shaanax Glacier Valley Elementary School Gym Floor Replacement | C | | | $ 393,000 | | | | N |
| Juneau Borough | 22 | 12 | Sit Eeti Shaanax Glacier Valley Elementary School Roof Replacement | C | | | $ 3,335,000 | | | | N |
| Juneau Borough | 22 | 13 | Sayeik Gastineau Partial Roof Replacement | C | | | $ 1,050,000 | | | | N |
| Kake City | 23 | 1 | Kake High School Plumbing Replacement | C | $ 645,114 | | | | | | N |
| Kake City | 23 | 2 | Kake High School and Library Fire Alarm System Replacement | C | $ 170,000 | | | | | | N |
| Kake City | 23 | 3 | Kake High School HVAC Controls and Equipment Replacement | C | | $ 1,984,196 | | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Kake City | 23 | 4 | Kake Library HVAC and Heating Replacement | C | | $ 395,626 | | | | | N |
| Kake City | 23 | 5 | Kake Elementary School Roof Replacement | C | | | $ 546,983 | | | | N |
| Kashunamiut | 55 | 1 | Chevak K-12 School Fuel Tank Farm Replacement | C | $ 4,500,000 | | | | | | N |
| Kashunamiut | 55 | 2 | Chevak K-12 School Site Infrastructure, Drainage, and Access Stabilization | C | | $ 2,500,000 | | | | | N |
| Kashunamiut | 55 | 3 | Chevak K-12 School Building Envelope and Exterior Systems Renewal | C | | | $ 2,800,000 | | | | N |
| Kashunamiut | 55 | 4 | Chevak K-12 School Interior Systems and Finishes Replacement | C | | | | $ 2,200,000 | | | N |
| Kashunamiut | 55 | 5 | Chevak K-12 School Program Support and Building Functionality Improvements | C | | | | | $ 1,800,000 | | N |
| Kashunamiut | 55 | 6 | Chevak K-12 School Electrical Systems and Lighting Modernization | C | | | | | | $ 2,000,000 | N |
| Kenai Peninsula Borough | 24 | 1 | Metal Roof Replacement, 2 Sites | C | $ 7,500,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 2 | Skyview Middle School Boiler and Building Automation System Replacement | E | $ 3,544,408 | | | | | | N |
| Kenai Peninsula Borough | 24 | 3 | Kenai Middle School ADA and Kitchen Improvements | D | $ 3,200,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 4 | Kenai Central High School CTE Structural Roof Repair and Welding Ventilation Compliance | D | $ 2,950,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 5 | K-Beach Elementary School Fire Alarm and Sprinkler System Upgrades | D | $ 2,167,212 | | | | | | N |
| Kenai Peninsula Borough | 24 | 6 | Nikiski Middle/High School Boiler and Building Automation System Replacement | E | $ 3,544,408 | | | | | | N |
| Kenai Peninsula Borough | 24 | 7 | Kenai Central High School Boiler and Domestic Water System Replacement | E | $ 1,319,613 | | | | | | N |
| Kenai Peninsula Borough | 24 | 8 | Nanwalek K-12 School Replacement | B | $ 46,342,344 | | | | | | N |
| Kenai Peninsula Borough | 24 | 9 | Port Graham School Roof Replacement | C | $ 1,700,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 10 | Tebughna School Roof Replacement | C | $ 1,900,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 11 | Kenai Alternative/ABC School Boiler Replacement | E | $ 2,537,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 12 | Parking and Traffic Upgrades, 4 Schools | F | $ 5,500,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 13 | Soldotna Prep Repurposing for Soldotna Central Elementary School Consolidation | F | $ 40,000,000 | | | | | | N |
| Kenai Peninsula Borough | 24 | 14 | Kenai Alternative/ABC School Window and Siding Replacement | C | | $ 1,100,000 | | | | | N |
| Kenai Peninsula Borough | 24 | 15 | Ninilchik School Window Replacement | C | | $ 201,017 | | | | | N |
| Kenai Peninsula Borough | 24 | 16 | Nikiski Middle/High School Field Turf and Track | F | | $ 2,250,000 | | | | | N |
| Kenai Peninsula Borough | 24 | 17 | Kenai Central High School Building Automation System Upgrade | E | | $ 1,701,794 | | | | | N |
| Kenai Peninsula Borough | 24 | 18 | Tebughna School Window Replacement | C | | | $ 832,500 | | | | N |
| Kenai Peninsula Borough | 24 | 19 | Paul Banks Elementary School Parking and Traffic Upgrade | F | | | $ 850,000 | | | | N |
| Kenai Peninsula Borough | 24 | 20 | Seward High School Security Remodel | F | | | | $ 4,171,299 | | | N |
| Kenai Peninsula Borough | 24 | 21 | Ninilchik School Bus Drop-Off and Parking Lot Improvements | F | | | | $ 650,000 | | | N |
| Kenai Peninsula Borough | 24 | 22 | Cooper Landing School Window and Siding Replacement | C | | | | | $ 750,580 | | N |
| Kenai Peninsula Borough | 24 | 23 | Port Graham School Siding and Window Replacement | C | | | | | $ 1,200,000 | | N |
| Kenai Peninsula Borough | 24 | 24 | Soldotna High School Parking Lot Improvements | F | | | | | | $ 2,000,000 | N |
| Kenai Peninsula Borough | 24 | 25 | School District Warehouse Freezer/Cooler Backup Generator | A | | | | | | $ 85,000 | N |
| Ketchikan Borough | 25 | 1 | Ketchikan High School Underground Storage Tank Replacement | C | $ 750,000 | | | | | | N |
| Ketchikan Borough | 25 | 2 | Valley Park Elementary School Code and Life Safety Upgrades | C | $ 1,500,000 | | | | | | N |
| Ketchikan Borough | 25 | 3 | Ketchikan High School Boiler Replacement | C | $ 1,073,388 | | | | | | N |
| Ketchikan Borough | 25 | 4 | Houghtaling Elementary School Siding Replacement | C | | $ 1,500,000 | | | | | N |
| Ketchikan Borough | 25 | 5 | Houghtaling Elementary School Transformer Design and Replacement | C | | | $ 203,383 | | | | N |
| Ketchikan Borough | 25 | 6 | Schoenbar Middle School Standby Generator | C | | | | $ 1,350,000 | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ketchikan Borough | 25 | 7 | PA, Clock, Bell and Alert System Replacement, 4 Sites | C | | | | | $ 1,800,000 | | N |
| Ketchikan Borough | 25 | 8 | Schoenbar Middle School Siding Replacement | C | | | | | | $ 1,750,000 | N |
| Klawock | 27 | 1 | Klawock School Gymnasium Roof Replacement | C | $ 1,950,000 | | | | | | N |
| Klawock | 27 | 2 | Klawock School Fire Alarm System Replacement | C | | $ 850,000 | | | | | N |
| Klawock | 27 | 3 | Klawock School HVAC System Renewal and Controls Update | C | | | $ 3,500,000 | | | | N |
| Klawock | 27 | 4 | Klawock School Fuel Storage and Distribution System Replacement | C | | | | $ 1,250,000 | | | N |
| Klawock | 27 | 5 | Klawock School Commercial Kitchen Equipment Replacement | C | | | | | $ 1,100,000 | | N |
| Klawock | 27 | 6 | Klawock School Exterior Door, Hardware, and Access Control Improvements | C | | | | | | $ 900,000 | N |
| Kodiak Island Borough | 28 | 1 | Fire Alarm Upgrades, 5 Sites | D | $ 500,000 | | | | | | N |
| Kodiak Island Borough | 28 | 2 | Main Elementary School HVAC Controls Replacement | C | $ 523,000 | | | | | | N |
| Kodiak Island Borough | 28 | 3 | Chiniak K-12 School Water Code Compliance and System Upgrade | C | $ 2,035,824 | | | | | | N |
| Kodiak Island Borough | 28 | 4 | Akhiok School Siding, Window, and Door Replacement | C | | $ 400,000 | | | | | N |
| Kodiak Island Borough | 28 | 5 | Old Harbor School Siding Replacement | C | | $ 450,000 | | | | | N |
| Kodiak Island Borough | 28 | 6 | Kodiak Middle School Siding Repairs and Door Replacement | C | | $ 1,750,000 | | | | | N |
| Kodiak Island Borough | 28 | 7 | Maintenance Shop Roof Replacement | C | | $ 450,000 | | | | | N |
| Kodiak Island Borough | 28 | 8 | East Elementary School HVAC Controls Replacement | E | | $ 400,000 | | | | | N |
| Kodiak Island Borough | 28 | 9 | Peterson Elementary School Siding Repairs | C | | | $ 550,000 | | | | N |
| Kodiak Island Borough | 28 | 10 | East Elementary School Electrical Lighting Replacement | C | | | $ 1,000,000 | | | | N |
| Kodiak Island Borough | 28 | 11 | Main Elementary School Siding and Window Replacement | C | | | $ 800,000 | | | | N |
| Kodiak Island Borough | 28 | 12 | Chiniak School HVAC Controls Replacement | E | | | | $ 250,000 | | | N |
| Kodiak Island Borough | 28 | 13 | Akhiok School HVAC Controls Replacement | E | | | | $ 250,000 | | | N |
| Kodiak Island Borough | 28 | 14 | Ouzinkie School HVAC Controls Replacement | E | | | | $ 350,000 | | | N |
| Kodiak Island Borough | 28 | 15 | Port Lions School HVAC Controls Replacement | E | | | | $ 350,000 | | | N |
| Kodiak Island Borough | 28 | 16 | Old Harbor School HVAC Controls Replacement | E | | | | $ 350,000 | | | N |
| Kodiak Island Borough | 28 | 17 | Maintenance Shop HVAC Controls Replacement | E | | | | $ 200,000 | | | N |
| Kodiak Island Borough | 28 | 18 | East Elementary School Exterior Wall System Replacement | C | | | | | $ 1,700,000 | | N |
| Kodiak Island Borough | 28 | 19 | Central Offices Exterior Window and Door Replacement | C | | | | | $ 350,000 | | N |
| Kodiak Island Borough | 28 | 20 | Central Office Interior Door Replacement | C | | | | | $ 200,000 | | N |
| Kodiak Island Borough | 28 | 21 | Akhiok School Flooring Replacement | C | | | | | $ 200,000 | | N |
| Kodiak Island Borough | 28 | 22 | Chiniak School Flooring Replacement | C | | | | | $ 150,000 | | N |
| Kodiak Island Borough | 28 | 23 | Port Lions School Flooring Replacement | C | | | | | $ 350,000 | | N |
| Kodiak Island Borough | 28 | 24 | East Elementary School Interior Flooring Replacement | C | | | | | $ 1,000,000 | | N |
| Kodiak Island Borough | 28 | 25 | East Elementary School Specialties Replacement | C | | | | | $ 500,000 | | N |
| Kodiak Island Borough | 28 | 26 | East Elementary School Plumbing Piping Replacement | C | | | | | $ 650,000 | | N |
| Kodiak Island Borough | 28 | 27 | East Elementary School Fire Suppression System Replacement | A | | | | | $ 500,000 | | N |
| Kodiak Island Borough | 28 | 28 | Kodiak Middle School Partial Roof Replacement | C | | | | | | $ 1,500,000 | N |
| Kodiak Island Borough | 28 | 29 | Ouzinkie School Flooring Replacement | C | | | | | | $ 350,000 | N |
| Kodiak Island Borough | 28 | 30 | Chiniak School Siding and Window Replacement | C | | | | | | $ 350,000 | N |
| Kodiak Island Borough | 28 | 31 | Port Lions School Siding and Window Replacement | C | | | | | | $ 1,200,000 | N |
| Kuspuk | 29 | 1 | Jack Egnaty Sr. K-12 School Replacement, Sleetmute | B | $ 27,343,200 | | | | | | *Y* |
| Kuspuk | 29 | 2 | Aniak High School Renovation | C | $ 5,500,000 | | | | | | N |
| Kuspuk | 29 | 3 | Roof Replacement, 3 Schools | C | | $ 3,844,068 | | | | | N |
| Lake & Peninsula Borough | 30 | 1 | Fire Suppression System Upgrades, 4 Sites | D | $ 4,407,516 | | | | | | N |
| Lake & Peninsula Borough | 30 | 2 | Districtwide Exterior Door Replacement | C | | $ 1,575,000 | | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lake & Peninsula Borough | 30 | 3 | Districtwide Plumbing Renewal | C | | $ 2,625,000 | | | | | N |
| Lake & Peninsula Borough | 30 | 4 | Districtwide Playground Safety Upgrades | D | | | $ 840,000 | | | | N |
| Lake & Peninsula Borough | 30 | 5 | Districtwide Roof Replacements | C | | | | $ 2,625,000 | | | N |
| Lake & Peninsula Borough | 30 | 6 | Districtwide Siding Replacement | C | | | | $ 3,675,000 | | | N |
| Lake & Peninsula Borough | 30 | 7 | Igiugig School Replacement | C | | | | | $ 18,900,000 | | N |
| Lake & Peninsula Borough | 30 | 8 | Port Heiden School Renewal | C | | | | | | $ 13,125,000 | N |
| Lower Kuskokwim | 31 | 1 | Kongiganak Water Storage Replacement | D | $ 8,554,281 | | | | | | N |
| Lower Kuskokwim | 31 | 2 | Wastewater System Upgrades, 4 Sites | C | $ 9,000,000 | | | | | | N |
| Lower Kuskokwim | 31 | 3 | Nelson Island K-12 School Replacement, Toksook Bay | B | $ 94,154,000 | | | | | | N |
| Lower Kuskokwim | 31 | 4 | Anna Tobeluk Memorial K-12 School Replacement, Nunapitchuk | B | $ 117,926,651 | | | | | | *Y* |
| Lower Kuskokwim | 31 | 5 | Nuniwaarmiut K-12 School Renovation, Mekoryuk | C | $ 65,514,776 | | | | | | *Y* |
| Lower Kuskokwim | 31 | 6 | Rocky Mountain K-12 School Replacement/Addition, Goodnews Bay | B | $ 84,384,011 | | | | | | *Y* |
| Lower Kuskokwim | 31 | 7 | Qugcuun Memorial K-12 School Renovation, Oscarville | C | $ 6,276,417 | | | | | | *Y* |
| Lower Kuskokwim | 31 | 8 | Akiuk Memorial K-12 School Renovation, Kasigluk-Akiuk | D | $ 6,014,523 | | | | | | *Y* |
| Lower Kuskokwim | 31 | 9 | Kongiganak Mechanical Systems Upgrade | C | $ 3,379,000 | | | | | | N |
| Lower Kuskokwim | 31 | 10 | Quinhagak K-12 School Structural Stabilization | C | $ 5,900,000 | | | | | | N |
| Lower Kuskokwim | 31 | 11 | Tununak K-12 School Structural Stabilization | C | | $ 4,000,000 | | | | | N |
| Lower Kuskokwim | 31 | 12 | Kwigillingok K-12 School Fire Suppression System Replacement | D | | | $ 1,439,061 | | | | N |
| Lower Kuskokwim | 31 | 13 | John Z. Williams Memorial School Bulk Fuel Storage Replacement, Napaskiak | D | | | $ 2,556,737 | | | | N |
| Lower Kuskokwim | 31 | 14 | Districtwide Fire Alarm and Sprinkler System Upgrades | D | | | | $ 19,000,000 | | | N |
| Lower Kuskokwim | 31 | 15 | Districtwide Roof Replacements and Repairs | C | | | | $ 27,800,000 | | | N |
| Lower Kuskokwim | 31 | 16 | Districtwide Water Treatment and Storage Upgrades | D | | | | | $ 8,400,000 | | N |
| Lower Kuskokwim | 31 | 17 | Districtwide Fuel Tank Removal and Replacement | D | | | | | | $ 9,100,000 | N |
| Lower Yukon | 32 | 6 | Kotlik K-12 School Renewal | C | $ 13,100,000 | | | | | | N |
| Lower Yukon | 32 | 7 | Hooper Bay K-12 School Major Renovation | C | $ 12,500,000 | | | | | | N |
| Lower Yukon | 32 | 8 | Emmonak K-12 School Elementary Wing System Replacement | C | | $ 6,600,000 | | | | | N |
| Lower Yukon | 32 | 9 | Marshall K-12 School System Renewal | C | | | $ 3,800,000 | | | | N |
| Lower Yukon | 32 | 10 | Mountain Village High School Renewal, Phase 1 | C | | | $ 3,700,000 | | | | N |
| Lower Yukon | 32 | 11 | Mountain Village High School Renewal, Phase 2 | C | | | | $ 3,700,000 | | | N |
| Lower Yukon | 32 | 12 | Mountain Village High School Addition Renewal | C | | | | $ 2,400,000 | | | N |
| Lower Yukon | 32 | 13 | LYSD Central Office Replacement | C | | | | | $ 4,500,000 | | N |
| Mat-Su Borough | 33 | 1 | Elevator Replacement, 2 Schools | D | $ 901,359 | | | | | | N |
| Mat-Su Borough | 33 | 2 | Snowshoe Elementary School Boiler Replacement | D | $ 355,476 | | | | | | N |
| Mat-Su Borough | 33 | 3 | Generator Replacement, 3 Sites | D | $ 1,870,956 | | | | | | N |
| Mat-Su Borough | 33 | 4 | Talkeetna Elementary School Roof Replacement | C | $ 1,734,736 | | | | | | N |
| Mat-Su Borough | 33 | 5 | Colony Middle School Roof Replacement | C | $ 4,602,624 | | | | | | N |
| Mat-Su Borough | 33 | 6 | Wasilla Middle School Roof Replacement | C | $ 1,383,736 | | | | | | N |
| Mat-Su Borough | 33 | 7 | HVAC Control Upgrades, 3 Sites | E | $ 14,292,035 | | | | | | N |
| Mat-Su Borough | 33 | 8 | Sutton Elementary School Boiler and HVAC Control Upgrades | D | $ 895,731 | | | | | | N |
| Mat-Su Borough | 33 | 9 | Central Administration Boiler Replacement | D | $ 763,934 | | | | | | N |
| Mat-Su Borough | 33 | 10 | Boiler and Boiler Control Upgrades, 3 Sites | D | | $ 1,450,000 | | | | | N |
| Mat-Su Borough | 33 | 11 | Seismic Structural Upgrades, 5 Sites | C | | $ 14,203,534 | | | | | N |
| Mat-Su Borough | 33 | 12 | Exterior Envelope Repairs and Upgrades, 4 Sites | D | | | $ 9,550,000 | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mat-Su Borough | 33 | 13 | Fire Alarm Panel and Sprinkler System Upgrades, 10 Sites | D | | | $ 7,700,000 | | | | N |
| Mat-Su Borough | 33 | 14 | Emergency Generator Replacement, 3 Sites | D | | | $ 2,074,600 | | | | N |
| Mat-Su Borough | 33 | 15 | Bleacher Refresh, 7 Sites | D | | | $ 1,960,000 | | | | N |
| Mat-Su Borough | 33 | 16 | Energy Upgrades, 4 Sites | D | | | | $ 9,160,000 | | | N |
| Mat-Su Borough | 33 | 17 | Box School Renovations, 4 Sites | D | | | | $ 20,320,000 | | | N |
| Mat-Su Borough | 33 | 18 | Roof Replacement, 2 Sites | C | | | | | $ 6,750,000 | | N |
| Mat-Su Borough | 33 | 19 | Palmer High School Building Renovation | D | | | | | $ 15,619,234 | | N |
| Mat-Su Borough | 33 | 20 | Palmer Junior Middle School Building Renovation | D | | | | | $ 19,866,000 | | N |
| Mat-Su Borough | 33 | 21 | Gym Floor Replacement, 4 Sites | D | | | | | $ 2,520,000 | | N |
| Mat-Su Borough | 33 | 22 | Septic System Replacement, 3 Sites | D | | | | | | $ 750,000 | N |
| Mat-Su Borough | 33 | 23 | Septic System Replacement, 2 Sites | D | | | | | | $ 500,000 | N |
| Mat-Su Borough | 33 | 24 | Septic System Replacement, 2 Sites | D | | | | | | $ 900,000 | N |
| Mat-Su Borough | 33 | 25 | Athletic Field Upgrades and Deferred Maintenance, 4 Sites | D | | | | | | $ 10,838,661 | N |
| Nenana City | 34 | 1 | Nenana School Boiler Replacement | C | $ 242,266 | | | | | | N |
| Nenana City | 34 | 2 | Nenana School Fire Suppression System Replacement | D | $ 1,556,965 | | | | | | N |
| Nenana City | 34 | 3 | Nenana K-12 School Major Maintenance | D | | $ 1,680,000 | | | | | N |
| Nenana City | 34 | 4 | Nenana K-12 School Roof Replacement | C | | | $ 1,470,000 | | | | N |
| Nenana City | 34 | 5 | Nenana K-12 School Energy Efficiency Upgrades | E | | | | $ 630,000 | | | N |
| Nenana City | 34 | 6 | Nenana K-12 School Site Improvements | F | | | | | $ 682,500 | | N |
| Nenana City | 34 | 7 | Nenana K-12 School ADA Access Improvements | D | | | | | | $ 1,417,500 | N |
| Nenana City | 34 | 8 | Nenana K-12 School Career and Technical Education Classroom Upgrade | F | | | | | | $ 1,155,000 | N |
| Nome City | 35 | 1 | Charter School Building Plumbing Upgrades | C | $ 150,000 | | | | | | N |
| Nome City | 35 | 2 | Nome Elementary School Interior Renovation | C | $ 350,000 | | | | | | N |
| Nome City | 35 | 3 | Building D Exterior Upgrades | C | | $ 200,000 | | | | | N |
| Nome City | 35 | 4 | Snow removal/Maintenance Sand Bunker | F | | | $ 350,000 | | | | N |
| Nome City | 35 | 5 | Quonset Hut Upgrades | E | | | $ 500,000 | | | | N |
| Nome City | 35 | 6 | Maintenance Building Siding and Roof Replacement | C | | | $ 225,000 | | | | N |
| North Slope Borough | 36 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Northwest Arctic | 37 | 1 | Deering K-12 School Replacement | B | $ 60,000,000 | | | | | | N |
| Northwest Arctic | 37 | 2 | Freezer Compressor Replacement, 9 Sites | C | $ 500,000 | | | | | | N |
| Northwest Arctic | 37 | 3 | Districtwide Small Fuel Tank Replacements | C | | $ 250,000 | | | | | N |
| Northwest Arctic | 37 | 4 | Noorvik K-12 School Renewal and Roof Replacement | C | | $ 12,500,000 | | | | | N |
| Northwest Arctic | 37 | 5 | June Nelson Elementary School Roof Replacement | C | | $ 4,000,000 | | | | | N |
| Northwest Arctic | 37 | 6 | Buckland K-12 School Exterior Envelope Renewal | C | | | $ 12,000,000 | | | | N |
| Northwest Arctic | 37 | 7 | Kiana K-12 School Renewal | C | | | | $ 10,500,000 | | | N |
| Northwest Arctic | 37 | 8 | June Nelson Elementary School Renewal | C | | | | | $ 15,500,000 | | N |
| Northwest Arctic | 37 | 9 | Ambler K-12 School Renewal | C | | | | | | $ 15,000,000 | N |
| Northwest Arctic | 37 | 10 | Shungnak K-12 School Renewal | C | | | | | | $ 15,000,000 | N |
| Pelican | 38 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Petersburg Borough | 39 | 1 | Petersburg Campus Security Upgrades | C | $ 1,700,000 | | | | | | N |
| Petersburg Borough | 39 | 2 | Petersburg Gym Sewer Line Repair | D | $ 501,316 | | | | | | *Y* |
| Petersburg Borough | 39 | 3 | Petersburg Districtwide Exterior and Substructure Repairs | C | | $ 1,772,860 | | | | | N |
| Petersburg Borough | 39 | 4 | Petersburg Campus HVAC Upgrades | C | | | $ 8,170,435 | | | | N |
| Petersburg Borough | 39 | 5 | Petersburg Campus Electrical Upgrades | C | | | | $ 2,004,518 | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Petersburg Borough | 39 | 6 | Petersburg Roof Repair and Replacement, Vocational Building and District Office | C | | | | | $ 3,258,958 | | N |
| Pribilof | 40 | 1 | St. Paul K-12 School Exterior Renovation | C | $ 1,506,366 | | | | | | *Y* |
| Pribilof | 40 | 2 | St. Paul School Plumbing Replacement | C | | $ 450,000 | | | | | N |
| Pribilof | 40 | 3 | St. Paul School Boiler Replacement | C | | | $ 250,000 | | | | N |
| Pribilof | 40 | 4 | St. Paul School Front Entry Landscaping Renovation | C | | | | $ 250,000 | | | N |
| Saint Mary's City | 46 | 1 | Andreafski High School Structural Stabilization | C | $ 1,500,000 | | | | | | N |
| Saint Mary's City | 46 | 2 | Elicarvicuar Elementary School Core Infrastructure Upgrade | C | | $ 2,600,000 | | | | | N |
| Saint Mary's City | 46 | 3 | Andreafski High School HVAC and Electrical Upgrade | C | | | $ 2,900,000 | | | | N |
| Saint Mary's City | 46 | 4 | Garage and Warm Storage Building Exterior and HVAC Upgrade | C | | | | $ 870,000 | | | N |
| Sitka Borough | 42 | 1 | Blatchley Middle School Roof and Envelope Replacement | D | $ 12,550,000 | | | | | | N |
| Sitka Borough | 42 | 2 | Sitka High School Roof and Envelope Restoration | D | | $ 12,550,000 | | | | | N |
| Sitka Borough | 42 | 3 | Xoots Elementary School Roof Restoration | D | | | $ 1,250,000 | | | | N |
| Sitka Borough | 42 | 4 | Keet and Hoot Elementary Schools Playground Replacement | A | | | | $ 2,500,000 | | | N |
| Sitka Borough | 42 | 5 | Sitka High School Flooring and Wall Panel Replacement | A | | | | | $ 1,250,000 | | N |
| Sitka Borough | 42 | 6 | Blatchley Middle School Flooring Asbestos Abatement | A | | | | | | $ 500,000 | N |
| Skagway | 43 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Southeast Island | 44 | 1 | Thorne Bay School Renovation | C | $ 16,296,000 | | | | | | N |
| Southeast Island | 44 | 2 | Whale Pass Multipurpose Education Center | F | $ 4,088,297 | | | | | | N |
| Southeast Island | 44 | 3 | Naukati and Coffman Cove Schools DDC Controls Replacement | E | $ 1,684,000 | | | | | | N |
| Southeast Island | 44 | 4 | Bus Barn and Food Storage Remodel | F | $ 1,800,000 | | | | | | N |
| Southeast Island | 44 | 5 | Kasaan New School | B | $ 31,000,000 | | | | | | N |
| Southeast Island | 44 | 6 | Port Alexander School Rehabilitation | C | $ 5,000,000 | | | | | | N |
| Southwest Region | 45 | 1 | Ekwok K-12 School Renovation | C | $ 11,423,515 | | | | | | N |
| Southwest Region | 45 | 2 | Twin Hills K-12 School Renovation | C | $ 9,006,731 | | | | | | N |
| Southwest Region | 45 | 3 | Aleknagik K-12 School Renovation | C | $ 15,640,634 | | | | | | N |
| Southwest Region | 45 | 4 | Ekwok K-12 School Roof Repairs | C | | $ 2,095,594 | | | | | N |
| Southwest Region | 45 | 5 | Manokotak K-12 School Interior Floor Finishes and Ceilings Replacement | C | | | $ 1,942,422 | | | | N |
| Southwest Region | 45 | 6 | Togiak K-12 School Interior Floor Finishes Replacement | G | | | | | $ 2,126,840 | | N |
| Southwest Region | 45 | 7 | Clarks Point K-12 School HVAC Controls Upgrade | E | | | | | $ 2,339,193 | | N |
| Southwest Region | 45 | 8 | Southwest Region School District Office Renovation, Dillingham | D | | | | | $ 13,756,627 | | N |
| Unalaska | 47 | | NA | | * District did not submit a 6-year plan or application. | | | | | | N |
| Valdez City | 48 | 1 | Valdez High School Elevator Upgrade | C | $ 167,300 | | | | | | N |
| Valdez City | 48 | 2 | Valdez High School Remodel | C | $ 50,000,000 | | | | | | N |
| Valdez City | 48 | 3 | Districtwide Security Camera and Door Access Control Upgrades | C | $ 781,248 | | | | | | N |
| Valdez City | 48 | 4 | Hermon Hutchens Elementary School and Valdez High School Generator Replacement | C | $ 1,005,820 | | | | | | N |
| Valdez City | 48 | 5 | Valdez High School Exterior Door Replacement | C | $ 279,720 | | | | | | N |
| Valdez City | 48 | 6 | Hermon Hutchens Elementary School Flooring Replacement | C | $ 575,000 | | | | | | N |
| Valdez City | 48 | 7 | Hermon Hutchens Elementary School Kitchen Upgrade | C | | $ 750,000 | | | | | N |
| Valdez City | 48 | 8 | Hermon Hutchens Elementary School Interior Wall and Ceiling Upgrade | C | | $ 800,000 | | | | | N |
| Valdez City | 48 | 9 | Hermon Hutchens Elementary School Flooring Replacement, Phase 3 | C | | $ 550,000 | | | | | N |
| Valdez City | 48 | 10 | Gilson Middle School Carpet Replacement | C | | | $ 200,000 | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Valdez City | 48 | 11 | Valdez High School and Gilson Middle School Field House Activities Storage Building | G | | | $ 1,300,000 | | | | N |
| Valdez City | 48 | 12 | Hermon Hutchens Elementary School Playground Drainage | G | | | $ 750,000 | | | | N |
| Valdez City | 48 | 13 | Gilson Middle School Covered Entryway | C | | | | $ 250,000 | | | N |
| Valdez City | 48 | 14 | Hermon Hutchens Elementary School Main Entrance Improvements | C | | | | $ 350,000 | | | N |
| Valdez City | 48 | 15 | Hermon Hutchens Elementary School Playground Upgrade | G | | | | | $ 2,000,000 | | N |
| Valdez City | 48 | 16 | Hermon Hutchens Elementary School Lower Wall Piping Replacement | C | | | | | $ 1,250,000 | | N |
| Valdez City | 48 | 17 | Hermon Hutchens Elementary School Electrical Upgrade | C | | | | | $ 1,050,000 | | N |
| Valdez City | 48 | 18 | Hermon Hutchens Elementary School Walk-In Freezer and Cooler | G | | | | | | $ 60,000 | N |
| Valdez City | 48 | 19 | Hermon Hutchens Elementary School Covered Play Area Shelter | G | | | | | | $ 1,350,000 | N |
| Wrangell | 49 | 1 | High School/Middle School Retaining Wall Improvements | C | $ 135,612 | | | | | | N |
| Wrangell | 49 | 2 | High School/Middle School Intercom, PA, and Bell System Replacement | C | $ 366,523 | | | | | | N |
| Wrangell | 49 | 3 | Evergreen Elementary School Fire Alarm Upgrade | C | $ 484,650 | | | | | | N |
| Wrangell | 49 | 4 | Districtwide Exterior Door Access Controls Upgrade | C | $ 170,000 | | | | | | N |
| Wrangell | 49 | 5 | Evergreen Elementary School Storm Drain and Foundation Drainage | C | $ 210,984 | | | | | | N |
| Wrangell | 49 | 6 | Wrangell High School HVAC Unit Replacement | D | | $ 584,670 | | | | | N |
| Wrangell | 49 | 7 | Stikine Middle School HVAC Unit Replacement | E | | $ 859,690 | | | | | N |
| Wrangell | 49 | 8 | Districtwide Carpet Replacement | C | | | $ 263,544 | | | | N |
| Wrangell | 49 | 9 | High School Gym Wall Matting Replacement | C | | | $ 29,343 | | | | N |
| Wrangell | 49 | 10 | Evergreen Primary Building Exterior Door, Window, and Siding Replacement | C | | | $ 210,000 | | | | N |
| Wrangell | 49 | 11 | High School/Middle School Elevated Walkway Repair | C | | | | $ 186,226 | | | N |
| Wrangell | 49 | 12 | Evergreen Elementary School Sidewalk Replacement | C | | | | $ 53,987 | | | N |
| Wrangell | 49 | 13 | High School/Middle School Backup Generator Transfer Switch Replacement | C | | | | $ 40,000 | | | N |
| Wrangell | 49 | 14 | High School Reid Street Sidewalk and Brick Repair | C | | | | | $ 65,000 | | N |
| Wrangell | 49 | 15 | High School/Middle School Walkway Roof Replacement | C | | | | | $ 157,377 | | N |
| Wrangell | 49 | 16 | Evergreen Elementary School Underground Storage Tank Replacement | C | | | | | $ 149,579 | | N |
| Wrangell | 49 | 17 | Evergreen Elementary School Electrical Circuit and Panel Documentation | C | | | | | $ 38,569 | | N |
| Wrangell | 49 | 18 | Evergreen Elementary School Exterior Lighting Pole Foundation Replacement | C | | | | | | $ 56,830 | N |
| Wrangell | 49 | 19 | Evergreen Elementary School Wall-Mounted Exterior Lighting Replacement | C | | | | | | $ 16,047 | N |
| Wrangell | 49 | 20 | Evergreen Elementary School Partial Crawlspace Drain Installation | C | | | | | | $ 25,816 | N |
| Wrangell | 49 | 21 | Evergreen Elementary School Foundation Insulation Replacement | C | | | | | | $ 16,663 | N |
| Wrangell | 49 | 22 | Evergreen Elementary School Intermediate Wing Window Replacement | C | | | | | | $ 205,628 | N |
| Yakutat | 50 | 1 | Yakutat Jr/Sr High School Roof and Exterior Envelope Replacement | C | $ 7,500,000 | | | | | | N |
| Yakutat | 50 | 2 | Yakutat School Campus Security Upgrades | C | | $ 1,850,000 | | | | | N |
| Yakutat | 50 | 3 | Yakutat Jr/Sr High School Locker Room Renovation | C | | | $ 1,350,000 | | | | N |
| Yakutat | 50 | 4 | Yakutat Jr/Sr High School Kitchen Upgrade | C | | | | $ 1,115,000 | | | N |
| Yakutat | 50 | 5 | Yakutat Elementary School Exterior Envelope Renovation | C | | | | | $ 5,200,000 | | N |
| Yukon Flats | 51 | 1 | Fire Protection Upgrades,4 Sites | C | $ 1,600,000 | | | | | | N |
| Yukon Flats | 51 | 2 | Cruikshank K-12 School Boiler Replacement, Beaver | C | $ 82,000 | | | | | | *Y* |
| Yukon Flats | 51 | 3 | Tsuk Taih K-12 School Renovation, Chalkyitsik | C | $ 3,535,404 | | | | | | N |
| Yukon Flats | 51 | 4 | Fort Yukon School Mechanical Systems Renewal | C | | | | | | $ 782,596 | N |
| Yukon-Koyukuk | 52 | 1 | Johnny Oldman K-12 School Replacement, Hughes | B | $ 36,400,000 | | | | | | N |

| District Name | District # | Priority | Project Location and Description | Primary Purpose | FY28 | FY29 | FY30 | FY31 | FY32 | FY33 | *FY28 Reuse* |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yukon-Koyukuk | 52 | 2 | Koyukuk School Boiler Replacement, Supplemental | C | $ 212,000 | | | | | | N |
| Yukon-Koyukuk | 52 | 3 | Tanana K-12 School Partial Roof Replacement | C | $ 750,000 | | | | | | N |
| Yukon-Koyukuk | 52 | 4 | Kaltag and Koyukuk K-12 Schools Roof Replacement | C | $ 1,800,000 | | | | | | *Y* |
| Yukon-Koyukuk | 52 | 5 | Tanana K-12 School Playground Replacement | D | $ 500,000 | | | | | | *Y* |
| Yukon-Koyukuk | 52 | 6 | Kaltag K-12 School Kitchen Upgrade | D | $ 600,000 | | | | | | *Y* |
| Yukon-Koyukuk | 52 | 7 | Ella B. Vernetti K-12 School Renovation, Koyukuk | C | | $ 12,000,000 | | | | | N |
| Yukon-Koyukuk | 52 | 8 | Nulato K-12 School Entry Stairs and Ramp Canopy | C | | | $ 250,000 | | | | N |
| Yukon-Koyukuk | 52 | 9 | Minto PK-12 Contaminated Soil Remediation | D | | | | $ 500,000 | | | N |
| Yupiit | 54 | 1 | Solar Power Project, 4 Sites | E | $ 1,900,000 | | | | | | N |
| Yupiit | 54 | 2 | Akiak K-12 School Fire Alarm System Replacement | D | $ 550,000 | | | | | | N |
| Yupiit | 54 | 3 | Mechanical and Fire Protection Equipment Upgrades, 3 Schools | D | $ 1,600,000 | | | | | | N |
| Yupiit | 54 | 4 | Boiler Upgrades and Circulating Pump Replacement, 3 Schools | C | | $ 2,600,000 | | | | | N |
| Yupiit | 54 | 5 | Kitchen Upgrades, 3 Schools | C | | $ 4,400,000 | | | | | N |
| Yupiit | 54 | 6 | Playground Construction, 3 Schools | D | | $ 1,200,000 | | | | | N |
| Yupiit | 54 | 7 | Structural Repair and Leveling, 3 Schools | C | | | $ 5,000,000 | | | | N |
| Yupiit | 54 | 8 | IT Infrastructure/Electrical Upgrades, 3 Schools | C | | | $ 1,500,000 | | | | N |
| Yupiit | 54 | 9 | Bathroom and Locker Room Renovations, 3 Schools | C | | | $ 2,800,000 | | | | N |
| Yupiit | 54 | 10 | Roof and Envelope Replacement, 3 Schools | C | | | | $ 5,000,000 | | | N |
| Yupiit | 54 | 11 | Classroom Flooring Covering Replacement, 3 Schools | C | | | | $ 800,000 | | | N |
| Yupiit | 54 | 12 | Window Replacement, 3 Schools | C | | | | $ 3,000,000 | | | N |
| Yupiit | 54 | 13 | Exterior Window Replacement, 3 Sites | C | | | | $ 800,000 | | | N |
| Yupiit | 54 | 14 | Classroom Cabinetry and Countertop Replacement, 3 Schools | C | | | | | $ 900,000 | | N |
| Yupiit | 54 | 15 | Exterior Door Replacement, 3 Schools | C | | | | | $ 400,000 | | N |
| Yupiit | 54 | 16 | Additional Locker Space, 3 Schools | C | | | | | $ 200,000 | | N |
| Yupiit | 54 | 17 | Akiachak and Akiak Generator In-Frame Refurbishment | C | | | | | $ 100,000 | | N |
| Yupiit | 54 | 18 | Interior Classroom/and Hallway Door Replacement | C | | | | | $ 150,000 | | N |
| Yupiit | 54 | 19 | Classroom Furniture Replacement | C | | | | | $ 350,000 | | N |
| Yupiit | 54 | 20 | Tuluksak K-12 School Generator Replacement | C | | | | | | $ 700,000 | N |
| Yupiit | 54 | 21 | Boiler Refurbishment, 3 Schools | C | | | | | | $ 900,000 | N |
| Yupiit | 54 | 22 | Akiachak BIA School Abatement and Demolition | A | | | | | | $ 5,000,000 | N |
| Yupiit | 54 | 23 | Akiak BIA School Abatement and Demolition | A | | | | | | $ 1,500,000 | N |
| **Total Six-Year Plan Estimate:** | | | **$ 2,569,633,715** | **FY Totals:** | **$ 1,354,408,786** | **$ 304,284,789** | **$ 220,967,452** | **$ 247,392,672** | **$ 246,494,577** | **$ 196,085,438** | $ 402,794,547 |

# CIP Grant Requests and Funding History FY18 to FY28

## CIP Grant Requests

| | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | FY2028 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Applications | 131 | 105 | 86 | 120 | 125 | 113 | 118 | 116 | 105 | 124 | 107 |
| Percent of Districts Applying | 70% | 58% | 51% | 64% | 57% | 55% | 55% | 53% | 60% | 69% | 69% |
| # Projects Reusing Scores | 67 | 39 | 24 | 40 | 55 | 41 | 34 | 62 | 30 | 50 | 32 |
| Major Maintenance | 107 | 84 | 72 | 102 | 108 | 97 | 97 | 95 | 83 | 103 | 84 |
| MM Total $ (*) | $164,887,094 | $142,892,281 | $113,787,100 | $148,986,253 | $187,285,413 | $196,637,613 | $217,866,788 | $249,060,086 | $261,526,980 | $400,975,573 | $328,936,949 |
| School Construction | 15 | 11 | 11 | 14 | 17 | 13 | 17 | 19 | 18 | 14 | 13 |
| SC Total $ (*) | $123,294,419 | $179,214,343 | $190,238,739 | $142,797,809 | $162,305,916 | $192,775,088 | $195,666,783 | $260,489,844 | $363,111,771 | $442,916,669 | $441,618,707 |

*Notes:*
*(*) Total $ is State Share*

## School Construction and Major Maintenance Funding

| | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 | FY2024 | FY2025 | FY2026 | FY2027 | FY2028 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MM Grant Funded | $7,851,952 | $32,534,280 (1) | $7,365,723 | $1,896,395 (1) | $0 | $49,376,976 (1) | $19,566,487 | $62,761,729 | $23,579,597 (1) | $105,506,947 | $0 |
| SC Grant Funded | $45,325,477 (1) | $50,131,111 (1) | $35,123,526 (1) | $0 | $12,608,008 (1) | $91,745,168 (1) | $50,850,443 (1) | $30,964,499 (1) | $15,484,050 (1) | $29,218,519 (1) | $0 |
| Percent Grant $ Funded | 18.5% | 25.7% | 14.0% | 0.6% | 3.6% | 36.2% | 17.0% | 18.4% | 6.3% | 16.0% | 0.0% |
| Percent Applications Funded | 16.4% | 25.3% | 3.6% | 0.9% | 1.6% | 21.8% | 5.3% | 25.4% | 8.9% | 30.8% | 0.0% |
| Debt Projects | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |

*Notes:*
*Grant Projects Funded includes all reappropriated or reallocated funding, including grant funding reported in prior fiscal years, as of July 1, 2026*
*(1) Includes AS 14.11.025 grants*

# PM State-of-the-State

## Report of DEED Maintenance Assessments and Related Data

AS OF August 15, 2026

| District | Date of Last Visit | Year of Next Visit | Approved FAIS | Maintenance Management | Energy | Custodial | Training | R&R Schedule | Status | Maint. Program | Program Name | CIP Eligible |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Alaska Gateway** | 4/11/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Aleutian Region | 7/19/2011 | 2031 | Y | $Y^P$ | $Y^P$ | $Y^P$ | $Y^P$ | $Y^P$ | 6 of 6 | W | MC* | Yes |
| Aleutians East | 2/4/2025 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Anchorage | 1/17/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Limble | Yes |
| Annette Island | 12/17/2025 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Bering Strait | 8/19/2024 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Bristol Bay Borough | 5/6/2024 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| **Chatham** | 4/27/2022 | **2027** | Y | Y | $Y^P$ | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Chugach | 1/20/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| **Copper River** | 4/13/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Cordova | 2/18/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| **Craig City** | 11/15/2021 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| **Delta/Greely** | 4/4/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Denali Borough | 9/19/2024 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Dillingham City | 1/13/2026 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Fairbanks North Star Borough | 3/24/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | FMX | Yes |
| Galena City | 3/20/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Haines Borough | 9/4/2025 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Hoonah City | 9/4/2025 | 2031 | N | N | N | Y | N | N | 1 of 6 | W | MC* | No |
| **Hydaburg City** | 11/17/2021 | **2027** | Y | Y | N | Y | Y | Y | 5 of 6 | W | MC* | No |
| Iditarod Area | 4/15/2025 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Juneau | 12/17/2025 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Kake City | 2/4/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Kashunamiut | 11/12/2024 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Kenai Peninsula Borough | 3/28/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Ketchikan Gateway Borough | 11/18/2025 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| **Klawock City** | 11/16/2021 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Kodiak Island Borough | 3/3/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Limble | Yes |
| Kuspuk | 2/2/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Lake & Peninsula Borough | 5/8/2024 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Lower Kuskokwim | 3/31/2025 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Manager Plus | Yes |
| Lower Yukon | 4/29/2024 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| **Mat-Su Borough** | 2/1/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Team Dynamix | Yes |
| Nenana City | 9/17/2024 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| **Nome** | 5/3/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| North Slope Borough | 5/8/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Northwest Arctic Borough | 9/4/2025 | 2031 | $Y^P$ | $Y^P$ | $Y^P$ | Y | $Y^P$ | Y | 6 of 6 | W | MC* | Yes |
| Pelican City | 11/15/2022 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Petersburg | 3/9/2021 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Pribilof | 9/3/2024 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| **Sitka** | 3/8/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Asset Essentials | Yes |
| Skagway | 8/6/2024 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| **Southeast Island** | 11/18/2022 | **2027** | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Southwest Region | 4/7/2021 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| St Mary's | 5/1/2024 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Unalaska City | 3/17/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Valdez City | 4/25/2023 | 2028 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | OperationsHero | Yes |
| Wrangell | 2/10/2026 | 2031 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Asset Essentials | Yes |
| Yakutat | 2/20/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Yukon Flats | 11/20/2023 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| Yukon-Koyukuk | 11/15/2023 | 2029 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | Brightly | Yes |
| Yupiit | 4/2/2025 | 2030 | Y | Y | Y | Y | Y | Y | 6 of 6 | W | MC* | Yes |
| In Compliance | | | 51 | 51 | 50 | 52 | 51 | 50 | 50 | | | 50 |

*Legend*

N = Not in compliance
Y = In full compliance
$Y^P$ = Provisional compliance
FAIS = Fixed Asset Inventory System
W= Web-based Computerized Maintenance Management System
L = Local Area Network (LAN) Computerized Maintenance Management System
* = Use MC (Maintenance Connection) through SERRC Service Contract
**Bold** - Site visit pending

"Year of Next Visit" dates are subject to change at the department's discretion. School Districts will be notified in a timely manner if scheduled visit dates listed on this report are altered.

# MAINTENANCE & FACILITY MANAGEMENT - HISTORY OF DISTRICT COMPLIANCE

FY2028 reporting cycle | As of August 15, 2026




| | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aug Full Compliant | 6 | 22 | 38 | 51 | 49 | 51 | 52 | 49 | 44 | 47 | 48 | 49 | 49 | 48 | 47 | 45 | 45 | 42 | 40 | 44 | 41 | 41 | 47 | 49 | 47 |
| Aug Provisional | | | | | | | | 2 | 5 | 2 | 0 | 2 | 1 | 2 | 5 | 6 | 6 | 5 | 8 | 3 | 8 | 6 | 1 | 1 | 3 |
| Aug Ineligible | 47 | 31 | 15 | 2 | 4 | 2 | 1 | 2 | 4 | 4 | 5 | 2 | 3 | 3 | 1 | 2 | 2 | 6 | 5 | 6 | 4 | 6 | 4 | 2 | 2 |

Sources: DEED PM Compliance History (2002-2025) and PM State-of-the-State, August 15, 2026.

THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

**Department of Education & Early Development**

FINANCE & SUPPORT SERVICES

PO Box 110500
Juneau, Alaska 99811-0500
Telephone: 907.465.6906

To: Bond Reimbursement & Grant Review Committee
From: School Facilities
Date: December 1, 2026

# CIP APPLICATION BRIEFING

## *Application and Funding Overview*

Thirty-six of 52 school districts submitted 107 capital improvement project (CIP) requests for FY2028, down 17 applications (14%) from FY2027. District participation held at 36. The 107 requests comprised 75 new applications and 32 score-reuse requests. The department ranked 65 newly scored applications and 30 projects using prior scores and found 12 requests ineligible.

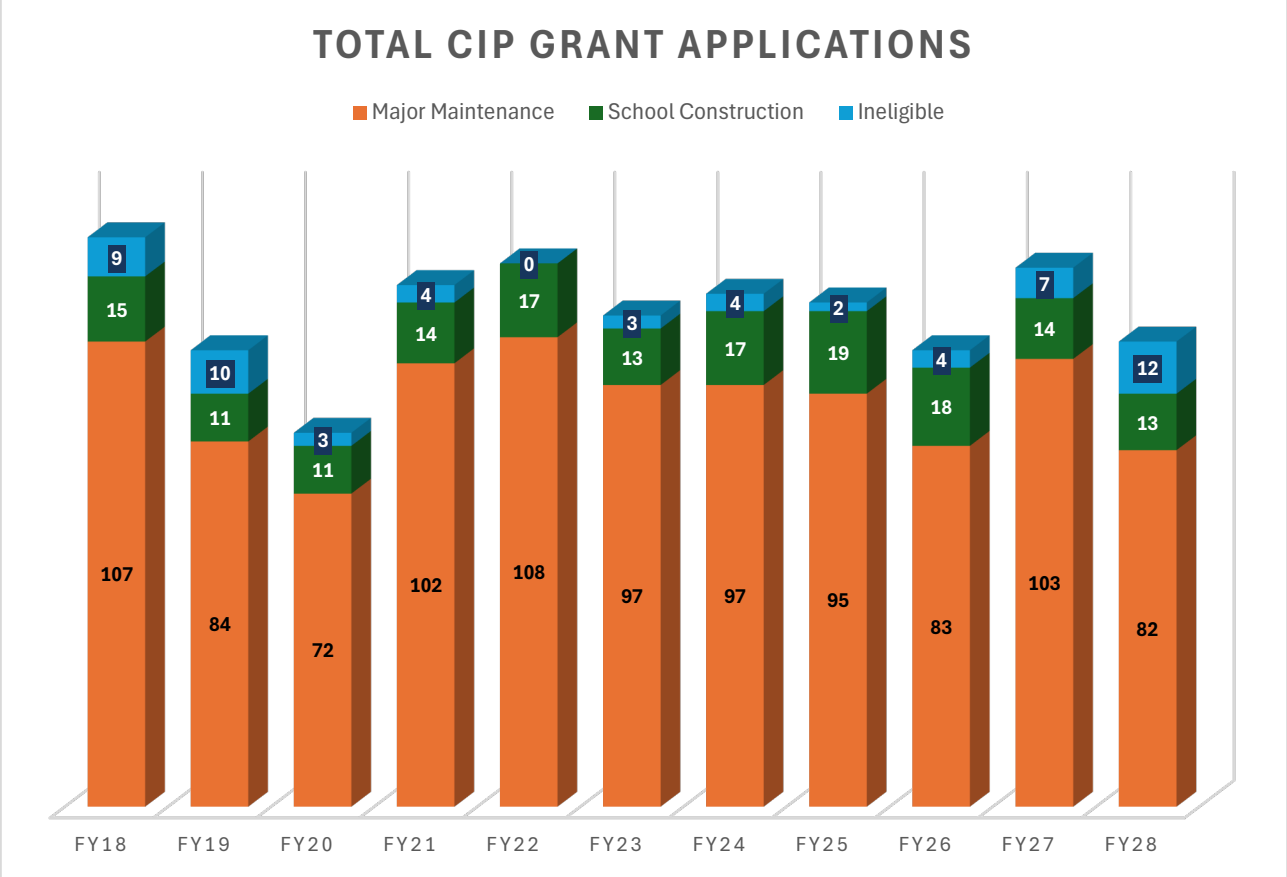



*Figure 1. Number of CIP grant applications by fiscal year and initial disposition, FY2018–FY2028.*

The November 5 initial decision ranked 82 Major Maintenance projects with a total state share of $314.9 million and 13 School Construction projects with a total state share of $441.6 million. The combined state share was $756.5 million. The department changed the funding category for two projects and adjusted 28 project budgets.

Five projects on the Major Maintenance list (ranks 9, 10, 13, 27 and 36) carry conditional FY2027 funding. Their FY2028 listed state shares total $11,039,572. The FY2027 capital budget appropriates $10,653,844 for those five projects, effective January 1, 2027, if the FY2027 year-to-date average Alaska North Slope crude oil price is at least $80 per barrel on December 31, 2026. The projects remain on the FY2028 list pending funding confirmation.

### *Application Submission and Completeness*

Districts continued to submit PDF applications and supporting files through the online submission process introduced in FY2027. Reviewers reported spending substantial time locating evidence and matching it to individual application questions.

Of the 75 new FY2028 applications, 35 (47%) had at least one documented blank or unfinished entry. The review included all 10 new applications the department found ineligible.

Section 3 (Project Information) had gaps in 27 applications, followed by Section 7 (Cost Estimate) in 16, Section 8 (Additional Project Factors) in 11, Section 6 (Planning and Design) in eight, Section 5 (Space Utilization) in six, and Section 4 (Condition Documentation) in five.

### *Eligibility*

The department found 10 of the 75 new applications ineligible. Incomplete information or documentation was the primary reason in two cases and a secondary reason in three. Other reasons included insufficient evidence of the need for additional space, insufficient evidence that proposed work qualified as a capital improvement, omission of a project from year one of the district's six-year plan, and requests for costs outside the reimbursement period. Under 4 AAC 31.023(c)(2)(A), the 36-month limit for pre-award application, planning, design, and construction costs is measured back from the first funding application for a substantially identical scope.

The department also found two score-reuse requests ineligible; however, these were both submitted in error because the projects had received FY2027 funding. In total, 12 of the 107 FY2028 requests were ineligible, compared with seven of 124 in FY2027.

## *FY2028 Application and Scoring Changes*

The committee approved the FY2028 application and supporting materials on April 3, 2026. The initial results show how the new criteria were applied. Year-to-year rankings also reflect the removal of funded projects from the list, changes in project scope and supporting documentation, and differences in the mix of applications.

### *Evaluative Scoring*

*Section 4 Code Deficiencies, Protection of Structure, and Life Safety*

The committee raised the Question 4a maximum from 50 to 70 points. Interior ceiling, wall, and floor finishes carry zero points. Eligible correction costs still factor into the weighting when applicable. Of the 95 ranked projects, 11 scored above the former 50-point cap and five reached 70 (see Table 1).

*Table 1. Top 20 Question 4a scores by fiscal year, FY2017–FY2028.*

| | *FY17 | FY18 | FY19 | **FY20 | FY21 | FY22 | FY23 | FY24 | FY25 | FY26 | FY27 | FY28 (Initial) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *High* | 35.00 | 30.67 | 30.67 | 39.50 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 70.00 |
| *2nd* | 31.33 | 29.67 | 29.33 | 39.41 | 42.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 50.00 | 70.00 |
| *3rd* | 30.67 | 29.33 | 29.00 | 29.64 | 40.64 | 48.30 | 48.30 | 43.42 | 49.31 | 50.00 | 50.00 | 70.00 |
| *4th* | 29.33 | 29.33 | 27.00 | 29.63 | 39.50 | 41.42 | 48.17 | 33.28 | 43.61 | 50.00 | 50.00 | 70.00 |
| *5th* | 28.33 | 29.00 | 24.33 | 27.48 | 37.51 | 39.33 | 41.50 | 31.46 | 42.66 | 49.00 | 50.00 | 70.00 |
| *6th* | 28.33 | 28.33 | 24.33 | 26.67 | 35.85 | 38.00 | 41.42 | 31.42 | 40.28 | 47.00 | 50.00 | 69.00 |
| *7th* | 28.33 | 27.00 | 22.67 | 23.21 | 34.91 | 37.51 | 39.33 | 29.69 | 37.94 | 46.00 | 50.00 | 61.17 |
| *8th* | 27.33 | 26.67 | 21.67 | 21.67 | 33.77 | 35.85 | 38.00 | 27.66 | 37.67 | 45.33 | 49.00 | 58.60 |
| *9th* | 27.33 | 26.67 | 21.00 | 21.28 | 31.91 | 33.77 | 34.03 | 25.00 | 34.15 | 42.66 | 47.00 | 55.21 |
| *10th* | 26.67 | 26.33 | 21.00 | 20.67 | 29.64 | 31.91 | 29.19 | 23.04 | 32.85 | 41.67 | 41.93 | 53.42 |
| *11th* | 26.33 | 26.33 | 20.67 | 19.67 | 29.63 | 29.16 | 28.62 | 22.99 | 32.61 | 39.48 | 41.67 | 53.00 |
| *12th* | 26.33 | 26.33 | 20.33 | 19.00 | 29.00 | 29.00 | 28.40 | 22.84 | 30.05 | 37.67 | 41.13 | 40.00 |
| *13th* | 26.33 | 26.00 | 20.00 | 18.18 | 27.67 | 28.40 | 27.90 | 21.35 | 30.00 | 32.85 | 35.48 | 39.00 |
| *14th* | 26.00 | 25.67 | 20.00 | 18.00 | 27.48 | 27.67 | 27.66 | 21.05 | 28.00 | 30.61 | 34.00 | 36.58 |
| *15th* | 25.67 | 25.33 | 20.00 | 17.33 | 27.00 | 27.00 | 26.76 | 20.98 | 28.00 | 30.22 | 32.33 | 35.66 |
| *16th* | 25.67 | 25.00 | 19.67 | 17.33 | 26.67 | 23.58 | 25.56 | 20.69 | 27.67 | 27.33 | 30.61 | 35.48 |
| *17th* | 25.67 | 24.67 | 19.67 | 17.13 | 24.00 | 21.87 | 25.00 | 20.66 | 27.66 | 25.86 | 30.22 | 29.85 |
| *18th* | 25.33 | 24.33 | 19.67 | 16.67 | 23.21 | 21.84 | 23.58 | 20.52 | 25.00 | 25.79 | 30.05 | 27.00 |
| *19th* | 25.00 | 24.33 | 19.67 | 15.58 | 21.59 | 21.00 | 23.04 | 20.20 | 25.00 | 25.25 | 28.00 | 26.33 |
| *20th* | 24.67 | 24.00 | 19.33 | 15.33 | 21.28 | 20.79 | 22.99 | 20.01 | 24.85 | 25.00 | 27.33 | 26.01 |
| *Average* | 27.48 | 26.75 | 22.50 | 22.67 | 31.66 | 32.82 | 33.97 | 27.81 | 34.87 | 38.59 | 40.94 | 49.82 |

Notes: * The FY2017 application revision aimed to use a broader range of life-safety scores.
** The new life-safety scoring matrix took effect in FY2020.

The top-20 average for Question 4a rose from 40.94 in FY2027 to 49.82 in FY2028. Applying the former 50-point cap to the FY2028 scores would lower the average to 42.30, still 1.36 points above FY2027. Under that comparison, 11 FY2028 projects would reach 50 points, compared with seven in FY2027. The increase occurred even after projects funded in FY2027 dropped off the list. These results are consistent with growing concerns about aging facilities and deferred maintenance. Changes in scoring criteria, the mix of projects, and the use of carried-forward scores limit what the comparison can tell the committee about statewide facility conditions.

For FY2029, the department will continue reviewing how the scoring matrix treats fire protection systems and whether the higher cap distinguishes among the most serious documented conditions.

### *Section 5 Space Utilization Evaluation*

Section 5 now applies to all School Construction projects adding or changing space and to Major Maintenance projects whose total project cost exceeds 50% of the insured facility replacement value. For major rehabilitations, the application requires enrollment projections, a space analysis, and a comparison with replacement at the eligible gross square footage (GSF). When the department determines that replacement with a smaller facility is in the state's best interest, a district may elect to proceed with the Major Maintenance project at a reduced state share.

Four Major Maintenance applications left Section 5 incomplete even though their total project costs exceeded 50% of the respective facilities' insured replacement values. In CIP trainings, the department will show districts how to determine early whether Section 5 applies, what enrollment, space, and cost information to provide, and how to use department resources to calculate space needs accurately. The department will also consider revising the application to clarify these requirements.

The initial list retained four of the five reviewed projects as Major Maintenance renovations, with about $60.4 million in combined recommended project costs.

Declining enrollment is a concern when evaluating how much school space is needed.

#### *Section 7 Design and Cost Estimates*

The committee revised the 30-point cost-estimate rubric. Incomplete estimates earn 1–3 points, preliminary estimates 4–9, planning or concept estimates 10–16, 35% schematic estimates 17–23, 65% design development estimates 24–27, and construction-level estimates, bids or complete actual costs 28–30. The schematic band expanded from 18–22 to 17–23 points. The design development band shifted from 23–26 to 24–27, and the incomplete band narrowed from 1–5 to 1–3.

Reviewers found blank or unfinished cost-estimate entries in 16 of the 75 new applications. Common gaps included unreconciled Tables 7.1 and 7.2, missing estimate sources or assumptions, and limited support for lump sums.

#### *Section 8 Additional Project Factors*

##### 8c. Other Project Options

For a major rehabilitation, the eligibility checklist requires applicants to document a comparison of renovation and replacement at eligible GSF. None of the four Major Maintenance applications identified as exceeding the Section 5 threshold included the required comparison. Reviewers found limited use of life-cycle cost analysis more broadly.

### ***Formula-Driven Scoring***

#### *3b. School Facilities Within Scope*

For newly rated applications, the department replaced weighted average age with a weighted Facility Condition Index (FCI), with a maximum of 15 points. FCI divides the cost of current and deferred system renewal by the facility's current replacement value. The department weights the FCI for each facility or portion in the project scope by its square footage. Projects reusing scores carried forward their prior Question 3b points based on weighted average age.

Of the 74 applications covered by the FCI review, 69 included FCI entries and five left them blank. Reviewers also found inconsistent units and applications with a total but no building-level values to determine appropriated weighting. The department noticed that renewal and replacement schedules (R&Rs) submitted in some applications were less up-to-date than R&Rs on file from district site visits. In many cases, the department relied on historical data to determine the appropriate FCI for a specific facility.

### *Motion to Approve the FY2028 Lists*

Per AS 14.11.014(b)(2), the committee is to make recommendations to the State Board of Education & Early Development (SBOE) concerning school construction grants. Recommended Motion to support the process under which the application and support materials and the resulting lists were developed:

> "I move that the Bond Reimbursement and Grant Review Committee recommend the State Board of Education & Early Development adopt the department's FY2028 list of projects eligible for funding under the School Construction Grant Fund and the Major Maintenance Grant Fund."

## *Education Funding Task Force Recommendations*

The Joint Legislative Task Force on Education Funding released draft recommendations for public comment on November 9, 2026. The draft calls for reviewing how eligible Major Maintenance projects are ranked and encourages the committee to revise CIP scoring to give greater priority to projects that address life-safety issues. It also calls for reviewing the regulations that govern funding for major and deferred maintenance and supports legislation requiring funding for major life-safety needs.

To help develop project scopes and cost estimates, the task force recommends that the department contract with a design team to assess projects statewide. The assessments would identify accessibility deficiencies and gaps in student security or privacy. These assessments could help districts document existing conditions and support their estimates in CIP applications.

For FY2029, the committee could consider whether Question 4a gives sufficient weight to documented life-safety deficiencies and whether the instructions should clarify what evidence districts should provide under Questions 4a and 8a. The department could also evaluate how statewide assessments and estimates could support the condition surveys and cost estimates in Sections 6 and 7.

*Source: Joint Task Force on Education Funding, draft recommendations released November 9, 2026, pp. 7–9.*

## *Committee Discussion*

The department will continue to provide training opportunities for the districts with the CIP Application Workshop in Anchorage and monthly CIP Q&A sessions in the months of May, June, July, and August.

FY2029 training could show how to prepare a cost estimate, document actual costs for completed work, and report prior funding and the balance requested. In addition, training could be provided to train districts on options analysis and use of a life cycle cost analysis (LCCA) to develop said analysis. A worked example could show how to compare construction, temporary space, operating, and long-term maintenance costs on a common basis.

### *Proposed Application Simplifications*

The department proposes to publish the Renewal and Replacement schedule and the accompanying Facility Condition Index (FCI) for each school facility. In addition, the average daily membership (ADM) projections and eligible square footage for each attendance area can be published. Districts could use the published figures to complete the application. If the districts do not agree with the department-provided data, they would have the opportunity to present their own data. This process would streamline the process for districts and the department and facilitate more accurate applications.

# Summary of Changes: FY2028 CIP Application & Instructions

| Question | Application | Instructions | Guidelines for Raters; Eligibility Checklist; Scoring Forms | Magnitude of Change |
|---|---|---|---|---|
| Q3b. | Add Facility Condition Index (FCI) and language on how it is to be derived. | Conforming language to application. Provided additional info on how to derive FCI. | Formula Driven Scoring Criteria: *Adjust scoring criteria to accommodate change from "Weighted Average Age" to "Weighted Average FCI".* | Major |
| Q3g. | Add requirement to identify funding sources for all completed work. | Additional information regarding the funding source requirement. | No Change | Minor |
| Q4a. | Increase maximum point value from 50 to 70 points. Remove point values for "Ceiling Finishes age >25yr", "Wall Finishes age >25yr", and "Floor Finishes >15yr". | Modify point values to conform with the application. | Guidelines for Raters: *Modify point values to conform with application.* Evaluative Scoring Criteria: *Adjust score for item 2 and "total points".* | Moderate |
| Sec. 5 | Rename section to "Space Utilization Evaluation". Revised applicability criteria to clarify that all school construction projects and major maintenance projects exceeding 50% of facility replacement cost (based on insured value) must complete this section. Removed prior exclusions for certain Major Maintenance categories and simplified language for clarity and consistency. | Conforming changes.<br><br>Added the following to footnote 1 in Appendix C: "A major rehabilitation is a project with a total project cost greater than 50% of the facility replacement cost as determined by the insured value." | | Moderate |
| Q5b. | Add "new or replacement school construction" to question for clarification. | No change. | No change | Minor |
| Q5c. | Add "If this is a school construction project" for clarification. | Correct the date of the "Attendance area ADM & GSF Calculations". | No change | Minor |
| Q5e. | No change. | Add "or major rehabilitations" and modifications to clarify requirements for ADM projections. | Eligibility Checklist: *New item K.* | Moderate |
| Q5f. | Add clarifying language for requirements of districts to justify ADM projections. | No change. | Eligibility Checklist: *New item K.* | Minor |

| Question | Application | Instructions | Guidelines for Raters; Eligibility Checklist; Scoring Forms | Magnitude of Change |
|---|---|---|---|---|
| Q5g. | Conform question to both major maintenance and school construction projects. Add language to provide options for project funding for underutilized facilities. | Conforming changes. | Eligibility Checklist: *New item K.* | Moderate |
| Q7a. | No change | No change | Guidelines for Raters: *Adjust scoring ranges by subtracting 1 point for construction document-level estimates, making no change to 65% design, adding 1 point to both 35% schematic and planning/concept levels, making no change to preliminary-level estimates, and subtracting 2 points for incomplete or unsupported estimates.* | |
| Q8c. | Added language to conform to new requirements in Section 5 Space Utilization Evaluation. | Conforming changes. | Guidelines for Raters: *Add the following question: "For major rehabilitation projects was new construction considered as an option?"*<br>Eligibility Checklist: *New item K.* | |

# Weighted Average Age and Facility Condition Index (FCI) Comparison - School Construction List

| Nov. 5 Rank | Estimated Age Rank | Rank Change | School District | Project Name | Weighted Age (Years) | FCI | Age Points | FCI Points |
|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 0 | Bering Strait | Stebbins K-12 School Replacement | 12 | 1.00 | 0.00 | 15.00 |
| 2 | 2 | 0 | Northwest Arctic | Deering K-12 School Replacement | 40 | 0.13 | 14.68 | 0.00 |
| 3 | 3 | 0 | Lower Kuskokwim | Nelson Island K-12 School Replacement, Toksook Bay | 45 | 0.45 | 15.00 | 3.31 |
| 4* | 4 | 0 | Kuspuk | Jack Egnaty Sr. K-12 School Replacement, Sleetmute | 45 | 0.68 | 15.00 | 10.08 |
| 5 | 5 | 0 | Yukon-Koyukuk | Johnny Oldman K-12 School Replacement, Hughes | 44 | 0.43 | 15.00 | 2.75 |
| 6* | 6 | 0 | Lower Kuskokwim | Anna Tobeluk Memorial K-12 School Replacement, Nunapitchuk | 45 | 0.69 | 15.00 | 10.39 |
| 7* | 7 | 0 | Lower Kuskokwim | Rocky Mountain K-12 School Renovation/Addition, Goodnews Bay | 45 | 0.43 | 15.00 | 2.84 |
| 8* | 8 | 0 | Anchorage | Kincaid Elementary School Site Improvements | 27 | | 5.50 | |
| 9* | 9 | 0 | Anchorage | Secure Vestibules, Group 3, 5 Sites | 45 | | 15.00 | |
| 10* | 10 | 0 | Anchorage | Secure Vestibules, Group 2, 3 Sites | 37 | | 12.57 | |
| 11* | 11 | 0 | Anchorage | Secure Vestibules, Group 1, 3 Sites | 29 | | 6.28 | |
| 12* | 12 | 0 | Anchorage | Secure Vestibules, Group 4 North, 4 Sites | 39 | | 13.79 | |
| 13* | 13 | 0 | Anchorage | Secure Vestibules, Group 4 South, 4 Sites | 33 | | 9.38 | |

*Reuse of prior-year score. Reuse points remain unchanged in the estimated age-ranking scenario.
Blank cells indicate that data was unavailable.

# Weighted Average Age and Facility Condition Index (FCI) Comparison - Major Maintenance List

| Nov. 5 Rank | Estimated Age Rank | Rank Change | School District | Project Name | Weighted Age (Years) | FCI | Age Points | FCI Points |
|---|---|---|---|---|---|---|---|---|
| 1* | 1 | 0 | Galena City | Sidney C Huntington Elementary and High Schools Renovation | 49 | 0.86 | 15.00 | 15.00 |
| 2 | 2 | 0 | Yukon-Koyukuk | Koyukuk School Boiler Replacement, Supplemental | 41 | 0.58 | 15.00 | 6.60 |
| 3 | 3 | 0 | Southeast Island | Thorne Bay K-12 School Renovation | 36 | 0.59 | 11.45 | 6.68 |
| 4 | 5 | -1 | Kenai Peninsula | Kenai Central High School CTE Structural Roof Repair and Welding Ventilation Compliance | 56 | 0.98 | 15.00 | 15.00 |
| 5* | 6 | -1 | Lower Kuskokwim | Nuniwaarmiut K-12 School Renovation, Mekoryuk | 49 | 0.58 | 15.00 | 6.53 |
| 6 | 4 | 2 | Southwest Region | Ekwok K-12 School Renovation | 47 | 0.42 | 15.00 | 2.43 |
| 7 | 9 | -2 | Yakutat Borough | Yakutat Jr/Sr High School Roof and Exterior Envelope Replacement | 48 | 0.76 | 15.00 | 13.18 |
| 8 | 7 | 1 | Anchorage | Chugiak High School Roof Replacement and Restoration | 50 | 0.32 | 15.00 | 1.20 |
| 9 | 8 | 1 | Klawock City | Klawock School Gymnasium Roof Replacement | 54 | 0.62 | 15.00 | 7.71 |
| 10* | 11 | -1 | Anchorage | Kasuun and Kincaid Elementary Schools Roof Replacement | 29 | | 6.50 | |
| 11 | 12 | -1 | Kenai Peninsula | Metal Roof Replacement, 2 Sites | 39 | 0.68 | 14.20 | 10.15 |
| 12 | 17 | -5 | Kenai Peninsula | Skyview Middle School Boiler and Building Automation System Replacement | 38 | 0.64 | 13.40 | 8.55 |
| 13* | 22 | -9 | Anchorage | Steller Secondary School Fire Alarm Replacement | 49 | | 15.00 | |
| 14 | 13 | 1 | Craig City | Craig Middle School Partial Roof Replacement | 45 | 0.53 | 15.00 | 5.14 |
| 15 | 10 | 5 | Annette Island | Annette Island School District Campus Exterior and Utility Infrastructure Renewal | 56 | 0.30 | 15.00 | 1.03 |
| 16 | 16 | 0 | Ketchikan Borough | Ketchikan High School Underground Storage Tank Replacement | 49 | 0.59 | 15.00 | 6.83 |
| 17 | 21 | -4 | Yukon Flats | Tsuk Taih K-12 School Renovation, Chalkyitsik | 38 | 0.68 | 13.40 | 10.00 |
| 18 | 15 | 3 | Sitka Borough | Blatchley Middle School Roof and Envelope Replacement | 53 | 0.42 | 15.00 | 2.44 |
| 19 | 19 | 0 | Kuspuk | Aniak High School Renovation | 43 | 0.49 | 15.00 | 4.23 |
| 20 | 14 | 6 | Anchorage | Ursa Minor Elementary School Roof Restoration | 57 | 0.06 | 15.00 | 0.00 |
| 21 | 18 | 3 | Southwest Region | Twin Hills K-12 School Renovation | 48 | 0.41 | 15.00 | 2.35 |
| 22 | 23 | -1 | Ketchikan Borough | Ketchikan High School Boiler Replacement | 49 | 0.59 | 15.00 | 6.83 |
| 23 | 20 | 3 | Petersburg Borough | Petersburg Campus Security Upgrades | 56 | 0.43 | 15.00 | 2.79 |
| 24* | 26 | -2 | Anchorage | Anchorage Warehouse Roof Replacement | 49 | | 15.00 | |
| 25 | 25 | 0 | Lower Kuskokwim | Kongiginak Water Storage Replacement | 16 | 0.08 | 1.21 | 0.00 |

*Reuse of prior-year score. Reuse points remain unchanged in the estimated age-ranking scenario.
Blank cells indicate that data was unavailable.

## Weighted Average Age and Facility Condition Index (FCI) Comparison - Major Maintenance List

| Nov. 5 Rank | Estimated Age Rank | Rank Change | School District | Project Name | Weighted Age (Years) | FCI | Age Points | FCI Points |
|---|---|---|---|---|---|---|---|---|
| 26 | 27 | -1 | Bering Strait | Gambell K-12 School Bulk Fuel Tank Farm Replacement | 32 | 0.57 | 8.60 | 6.15 |
| 27* | 29 | -2 | Denali Borough | Generator Replacement, 2 Schools | 49 | 0.76 | 15.00 | 13.09 |
| 28 | 31 | -3 | Aleutians East | King Cove K-12 School Domestic Water Piping Project | 19 | 0.11 | 1.80 | 0.00 |
| 29 | 24 | 5 | Yukon-Koyukuk | Tanana K-12 School Partial Roof Replacement | 67 | 0.36 | 15.00 | 1.60 |
| 30 | 28 | 2 | Mat-Su Borough | Generator Replacement, 3 Sites | 41 | 0.51 | 15.00 | 4.68 |
| 31* | 36 | -5 | Pribilof Island | St. Paul K-12 School Exterior Renovation | 49 | 0.71 | 15.00 | 10.97 |
| 32 | 33 | -1 | Yupiit | Akiak K-12 School Fire Alarm System Replacement | 21 | 0.15 | 2.50 | 0.00 |
| 33 | 47 | -14 | Anchorage | William Tyson Elementary School Fire Alarm Replacement | 30 | 0.67 | 7.00 | 9.63 |
| 34* | 38 | -4 | Petersburg Borough | Petersburg Gym Sewer Line Repair | 22 | | 3.02 | |
| 35* | 40 | -5 | Alaska Gateway | Northway K-12 Mechanical Renovation | 49 | 0.66 | 15.00 | 9.24 |
| 36* | 41 | -5 | Yukon-Koyukuk | Tanana K-12 School Playground Replacement | 49 | 0.34 | 15.00 | 1.41 |
| 37 | 44 | -7 | Kenai Peninsula | Kenai Middle School ADA and Kitchen Improvements | 54 | 0.85 | 15.00 | 15.00 |
| 38* | 46 | -8 | Anchorage | Bear Valley Elementary School Domestic Water Replacement | 38 | | 13.40 | |
| 39 | 32 | 7 | Anchorage | Ptarmigan Elementary School Fire Alarm Replacement | 42 | 0.60 | 15.00 | 7.00 |
| 40 | 34 | 6 | Mat-Su Borough | Elevator Replacement, 2 Schools | 50 | 0.66 | 15.00 | 9.36 |
| 41 | 30 | 11 | Southwest Region | Aleknagik K-12 School Renovation | 44 | 0.51 | 15.00 | 4.85 |
| 42 | 35 | 7 | Anchorage | Fairview Elementary School Fire Alarm Replacement | 28 | 0.08 | 6.00 | 0.00 |
| 43 | 48 | -5 | Fairbanks Borough | Anderson-Crawford Elementary School Roof Replacement | 29 | 0.53 | 6.50 | 5.25 |
| 44 | 43 | 1 | Mat-Su Borough | Colony Middle School Roof Replacement | 38 | 0.70 | 13.40 | 10.60 |
| 45 | 39 | 6 | Anchorage | Goldenview Middle School Fire Alarm Replacement | 29 | 0.39 | 6.50 | 1.90 |
| 46* | 51 | -5 | Lower Kuskokwim | Akiuk Memorial K-12 School Renovation, Kasigluk-Akiuk | 31 | 0.57 | 7.50 | 6.34 |
| 47 | 37 | 10 | Ketchikan Borough | Valley Park Elementary School Code and Life Safety Upgrades | 53 | 0.60 | 15.00 | 7.16 |
| 48 | 49 | -1 | Mat-Su Borough | Central Administration Boiler Replacement | 55 | 0.69 | 15.00 | 10.44 |
| 49* | 52 | -3 | Iditarod Area | McGrath and Nikolai Schools Heating System Replacement | 49 | 0.69 | 15.00 | 10.27 |

*Reuse of prior-year score. Reuse points remain unchanged in the estimated age-ranking scenario.
Blank cells indicate that data was unavailable.

## Weighted Average Age and Facility Condition Index (FCI) Comparison - Major Maintenance List

| Nov. 5 Rank | Estimated Age Rank | Rank Change | School District | Project Name | Weighted Age (Years) | FCI | Age Points | FCI Points |
|---|---|---|---|---|---|---|---|---|
| 50 | 53 | -3 | Mat-Su Borough | Snowshoe Elementary School Boiler Replacement | 47 | 0.78 | 15.00 | 13.74 |
| 51 | 42 | 9 | Haines Borough | Haines High School Athletic Track Renovation | 36 | 0.37 | 11.98 | 1.66 |
| 52 | 50 | 2 | Copper River | Kenny Lake K-12 School Fire Suppression System Replacement | 38 | 0.57 | 13.62 | 6.34 |
| 53* | 57 | -4 | Yukon Flats | Cruikshank K-12 School Boiler Replacement, Beaver | 39 | 0.68 | 14.20 | 10.16 |
| 54 | 45 | 9 | Mat-Su Borough | Talkeetna Elementary School Roof Replacement | 37 | 0.35 | 12.68 | 1.54 |
| 55* | 60 | -5 | Yukon-Koyukuk | Kaltag K-12 School Kitchen Upgrade | 49 | 0.21 | 15.00 | 0.08 |
| 56 | 56 | 0 | Kashunamiut | Chevak K-12 School Fuel Tank Farm Replacement | 23 | 0.35 | 3.50 | 1.54 |
| 57* | 61 | -4 | Yukon-Koyukuk | Kaltag and Koyukuk K-12 Schools Roof Replacement | 49 | | 15.00 | |
| 58 | 55 | 3 | Saint Marys | Andreafski High School Structural Stabilization | 27 | 0.12 | 5.32 | 0.00 |
| 59 | 58 | 1 | Fairbanks Borough | Woodriver Elementary School Heating System Replacement | 50 | 0.70 | 15.00 | 10.75 |
| 60* | 65 | -5 | Lower Kuskokwim | Qugcuun Memorial K-12 School Renovation, Oscarville | 49 | 0.70 | 15.00 | 10.67 |
| 61* | 66 | -5 | Anchorage | Ptarmigan Elementary School Intercom Replacement | 49 | 0.60 | 15.00 | 7.00 |
| 62 | 63 | -1 | Mat-Su Borough | Wasilla Middle School Partial Roof Replacement | 31 | 0.39 | 7.80 | 1.89 |
| 63 | 62 | 1 | Lower Kuskokwim | Wastewater System Upgrades, 4 Sites | 29 | 0.05 | 6.34 | 0.00 |
| 64 | 54 | 10 | Haines Borough | Haines High School Science Classroom Renovation | 56 | 0.37 | 15.00 | 1.66 |
| 65 | 59 | 6 | Mat-Su Borough | Sutton Elementary School Boiler and HVAC Control Upgrades | 38 | 0.47 | 13.40 | 3.77 |
| 66* | 69 | -3 | Anchorage | Facilities Support Center Roof C Replacement | 49 | | 15.00 | |
| 67* | 71 | -4 | Juneau Borough | Dzantik'I Heeni Middle School Roof Replacement | 28 | 0.56 | 6.00 | 5.97 |
| 68 | 64 | 4 | Fairbanks Borough | Weller Elementary School DDC Replacement | 43 | 0.50 | 15.00 | 4.50 |
| 69 | 67 | 2 | Juneau Borough | Juneau-Douglas High School Boiler Replacement | 60 | 0.68 | 15.00 | 10.00 |
| 70 | 68 | 2 | Mat-Su Borough | HVAC Control Upgrades, 3 Sites | 41 | 0.63 | 15.00 | 8.09 |
| 71 | 72 | -1 | Yukon Flats | Fire Protection Upgrades, 4 Sites | 33 | 0.41 | 9.45 | 2.36 |
| 72* | 76 | -4 | Juneau Borough | Riverbend Elementary School Roof Replacement | 25 | 0.59 | 4.50 | 6.67 |
| 73 | 70 | 3 | Fairbanks Borough | University Park Elementary School HVAC Control System Replacement | 37 | 0.46 | 12.60 | 3.50 |
| 74 | 73 | 1 | Fairbanks Borough | Administrative Center HVAC Upgrades | 33 | 0.42 | 9.40 | 2.50 |

*Reuse of prior-year score. Reuse points remain unchanged in the estimated age-ranking scenario.
Blank cells indicate that data was unavailable.

## Weighted Average Age and Facility Condition Index (FCI) Comparison - Major Maintenance List

| Nov. 5 Rank | Estimated Age Rank | Rank Change | School District | Project Name | Weighted Age (Years) | FCI | Age Points | FCI Points |
|---|---|---|---|---|---|---|---|---|
| 75 | 74 | 1 | Fairbanks Borough | Ladd Elementary School HVAC Control System Replacement | 34 | 0.36 | 10.20 | 1.60 |
| 76 | 75 | 1 | Kodiak Island Borough | Main Elementary School HVAC Controls Replacement | 67 | 0.55 | 15.00 | 5.85 |
| 77 | 77 | 0 | Lower Kuskokwim | Kongiginak Mechanical Systems Upgrade | 16 | 0.08 | 1.20 | 0.00 |
| 78 | 79 | -1 | Valdez City | Valdez High School Elevator Upgrade | 48 | 0.79 | 15.00 | 14.02 |
| 79 | 78 | 1 | Kodiak Island Borough | Fire Alarm Upgrades, 5 Sites | 47 | 0.10 | 15.00 | 0.00 |
| 80 | 81 | -1 | Lower Kuskokwim | Quinhagak K-12 School Structural Stabilization | 23 | 0.00 | 3.71 | 0.00 |
| 81 | 80 | 1 | Valdez City | Districtwide Security Camera and Door Access Control Upgrades | 39 | 0.50 | 14.29 | 4.41 |
| 82 | 82 | 0 | Dillingham City | Dillingham Elementary School Fire Detection System Replacement | 45 | 0.35 | 15.00 | 1.47 |

*Reuse of prior-year score. Reuse points remain unchanged in the estimated age-ranking scenario.
Blank cells indicate that data was unavailable.

THE STATE of ALASKA
GOVERNOR MIKE DUNLEAVY

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# MEMORANDUM

**To:** Municipal School District Superintendents
Municipal Administrators

**From:** Heather Heineken, Director

**Date:** September 28, 2026

**Subject:** School Bond Debt Reimbursement Program Overview

With conversations happening around the state regarding local voter-approved school construction bonds, the Department of Education and Early Development (DEED) is providing the following information to reintroduce the requirements of the state aid for costs of school construction debt statutes ("debt reimbursement program") after its 10-year moratorium.

The debt reimbursement program is open to new voter-approved projects as of July 1, 2025, under the authority of AS 14.11.100(a)(18) and (19). This authority allows municipalities to receive state aid for school bond debt reimbursement of up to 50 percent for projects that meet qualifications for approval or up to 40 percent for projects that are adding or replacing space that would otherwise meet qualifications but are in an attendance area (community) that is not eligible to add or replace space.

Before a project is eligible to participate in the program, the following steps need to occur:

1. School district submits a debt project application for DEED's Facilities Section approval.
    a. Debt project applications can be submitted any time during the year. The application is the same form as that used for grant applications. See education.alaska.gov/facilities/facilitiescip
    b. Total project cost (inclusive of construction, design, administration) must be greater than $200,000.
2. DEED reviews the application. The application is not ranked; the department may potentially seek additional information or adjust scope or approved project amount for reimbursement.
3. DEED issues project approval, with reimbursement rate.
4. Municipality develops ballot proposition language that meets statutory requirements.
5. Voters approve the school construction bond for the project.
6. DEED and school district or municipality execute corresponding project agreement.

To receive state aid for debt reimbursement, the municipality takes the following steps:

7. Municipality annually submits a notice of anticipated debt to DEED's School Finance Section by October 15 for funding authorization the following fiscal year.
    a. Request must lists out the bonds that the municipality will be seeking reimbursement on in the coming fiscal year as well as amounts for bonds that the

municipality anticipates selling that will have a principal or interest payment due in the coming fiscal year.
   b. The notice of anticipated debt form (DEED Form #05-15-018) is available at education.alaska.gov/forms/05-15-018.xlsx
8. Municipality sells bonds as needed to support project expenditures.
   a. Municipality provides an amortization table that lists the principal and interest payments for the life of the bond. DEED verifies principal amounts for each approved debt project funded by the new bond and establishes the reimbursement percentage and any proration if applicable. Proration maybe necessary if a bond includes principal amounts that are not reimbursable.
9. Municipality submits reimbursement request for bond payments.
   a. A reimbursement occurs after requested by the municipality and DEED has received notice from the bond trust agent that the payment was received.

To be eligible for the debt reimbursement program, AS 14.11.100(j)(1) sets out the following ballot language requirements for bonds issued after April 30, 1993:

1. the estimated total cost of each project including estimated total interest,
2. estimated annual operation and maintenance costs,
3. the estimated amounts that will be paid by the state and by the municipality, and
4. the approximate amount that would be due in annual taxes on $100,000 in assessed value to retire the debt.

Note that item 2, relating to estimated annual operation and maintenance costs, will only be required for school construction projects adding or replacing space.

Bonds repayments must adhere to requirements identified in AS 14.11.100, including:

1. Be of approximately equal annual principal payments or approximately equal debt service payments.
2. Be repaid over a period of at least 10 years.

The school district may submit applications at any time, although applications received during September and October won't be reviewed until after the Facilities Section issues the initial grant lists November 5. The municipality can submit anticipated debt notices by October 15 for the FY2028 budget cycle, even if the voters haven't yet approved the bonds, if repayments of the to-be-approved bonds are anticipated in that fiscal year.

Sincerely,

Heather Heineken
Director

cc: Michael Butikofer, Facilities Manager
Lori Weed, School Finance Manager

# Electrical Design Considerations of ASHRAE 90.1

Author: Jeremy Maxie, P.E., LC, RCDD

Date: October 20, 2025

## Executive Summary

ASHRAE Standard 90.1 is a foundational document for energy efficiency in commercial buildings. This paper explores its impact on electrical system design in Alaska schools, focusing on key requirements including voltage drop, controlled receptacles, energy monitoring, and lighting controls. The intent is to clarify implementation challenges and highlight cost-benefit insights for school projects and assist DEED in decision-making on which aspects of the standard should be applied to school design projects going forward.

## 1. Background and Regulatory Context

In 2010, ASHRAE 90.1 was adopted by the Alaska Department of Education and Early Development (DEED) as the energy performance standard for schools. Initially implemented with a customized checklist based on U.S. DOE documentation, it has since been updated to the 2013 and 2016 versions per 4 AAC 31.014. Although adoption by reference generally mandates full compliance, the checklist format has been used to narrow the compliance requirements based on the department's input.

Unfortunately any energy savings realized through the application of this checklist are lost to outdated requirements from the Alaska Department of Environmental Conservation (DEC). Per 18 AAC 30.340, lighting requirements result in increased lighting loads and wasted energy vs globally accepted standards established by the Illuminating Engineering Society (IES):

- 40% in elementary classrooms
- 20% in middle/high school classrooms
- 58% in corridors
- 16% in stairwells

## 2. Voltage Drop Requirements

Standard: ASHRAE 90.1 – Section 8.4.1

Referenced from NEC 215.A.1 (Informational Note), this section reinforces minimizing energy loss by sizing conductors appropriately. Typical design will already incorporate this practice, so

including it in the checklist does not add to the design requirements, though it creates another layer of monitoring and confirmation for DEED.

### Recommendation

Remove the voltage drop requirement on the checklist as it is already common practice in electrical design and requires DEED to confirm something that is normally not explicitly shown on drawings as it is a function of the loads, distances, and circuit sizes used.

## 3. Controlled Receptacles

Standard: ASHRAE 90.1 – Section 8.4.2

### System Intent

Reduce standby and phantom loads by automatically deactivating receptacles during unoccupied periods. This includes devices such as TVs, computers, and space heaters.

### Design Considerations

- Doubling of branch circuit wiring per room to create two sets of receptacles – controlled and uncontrolled.
- Added cost for receptacles, control modules, and installation
- Integration with lighting control systems possible but commonly overridden
- Additional complexity for maintenance personnel for troubleshooting and repair if receptacles are not functional.
- NEC 406.3(E) requires clear labeling of controlled outlets. This requires two types of receptacles to be installed and maintained. It also makes it easier for users to identify which receptacles to use for controlled or uncontrolled loads.

### Cost Estimates

$500–$2.500 per room based on rough estimates on recent projects. In addition to the cost of branch circuit infrastructure, there are costs for control systems in each room that are not included in this total as they are packaged into the lighting control system. Controls are estimated to add an additional $500-$1000 per room.

Total savings potential: 2.1% of a building's electrical load. This is based on demand load averages of 14% of building load, assumptions of 50% usage of controlled receptacles (which is most likely much higher than actual if users bypass them), and approximate reductions of 30% of the load connected to the controlled receptacles based on unoccupied hours and load diversity. Essentially, if the receptacles are used as intended by all users in all rooms, the best case scenario is a reduction of 2.1% of the building load.

This calculation is based on the assumption that users will use the receptacles instead of bypassing them with extension cords or plug strips to avoid having equipment powered off completely. For example, turning the power off completely to a computer every time the lights

time off via occupancy sensor will require a completely cold start every time a user comes back into the room which is time-consuming and not common practice. It is more likely that equipment will be plugged into receptacles that are not controlled.

Best Case Cost Savings: $1,200–$2,100/year for a school spending $60K–$100K annually.

### Summary Recommendation

Remove the requirement for controlled receptacles. The cost of implementation is much greater than potential savings even if utilized as intended, while creating additional complexity for maintenance staff. Based on discussion with engineers and lighting designers in other jurisdictions, it is more common for users to bypass the controlled receptacles, often creating safety concerns with the use of extension cords and plug strips for permanent wiring.

## 4. Electrical Energy Monitoring

Standard: ASHRAE 90.1 – Section 8.4.3

### Applicability

New buildings over 25,000 sq ft.

### System Intent

Track loads by system type (e.g., mechanical, lighting) to identify anomalies and correct inefficiencies. Most effective when branch circuits are monitored, but this method is the most expensive and complex.

### Design Options

- Monitor at the panel level (if loads are separated). An unfortunate consequence of this method is that exterior lighting must be monitored separately from interior, resulting in a dedicated panel with only 1-2 circuits on it in most cases.
- Circuit-level monitoring if panel loads are mixed. This is the most expensive and complex method by far.

### Cost Impact

- Monitoring hardware/software: $5K–$30K depending on the number of points and complexity. This does not include ongoing operational costs of software if a subscription is required.
- Pricing on a sample 42 circuit panel from Eaton is as follows:
    - Individual branch panels without monitoring: $900
    - Branch panels with panel-level monitoring: $4,000
    - Branch panels with individual circuit level monitoring: $9,000
- DDC input (required by ASHRAE): $2,500/point is a typical first cost for setup and programming. Each panel, system, or branch circuit (depending on the level of monitoring

used) would be a monitored point. In most cases it is assumed the monitoring software would aggregate the different types of loads and send a single point to DDC for each one, which could reduce the overall cost of DDC setup but would make the usefulness of DDC monitoring more limited.

### Summary Recommendation

Assess long-term usefulness vs. upfront and recurring costs. At the panel level, knowing that lighting, receptacles, or mechanical loads were drawing more power than baseline (which would need to be established to determine notification levels) is only useful if that condition persists, and would require maintenance to investigate all equipment connected to that panel.

In the case of lighting, if the baseline is all lights turned on that are connected to the panel, it's unlikely the panel will ever exceed that value. If the baseline is less than an "all-on" situation, day to day use may exceed it but would not be a condition that could be identified after the fact.

For mechanical equipment, individual monitoring of equipment loads would be the only effective way to track anomalies, but this can add tens of thousands of dollars of cost to a project for the benefit of saving a small amount of energy if equipment draws more load than typical and can be identified when it is happening.

## 5. Lighting Controls

Standard: ASHRAE 90.1 – Section 9.4

### System Intent

Reduce lighting energy consumption via:

- Occupancy sensors
- Time scheduling
- Daylight harvesting
- Dimming controls
- Exterior photocells

### Design Considerations

- Dimming and occupancy controls are fairly common, though the method of deployment can vary from single-point room level controls to integral controls on luminaires connected to a building-wide system
- Daylight controls are less effective in northern climates due to limited daylight availability. In particular for classrooms, the months when daylight controls are most useful (mid-May to early-September), schools are mostly unoccupied
- Daylight controls require multiple zones, which when added to a classroom using teaching walls and general use lighting can result in more lighting zones than there are

luminaires. This can add quite a bit of cost and complexity to the lighting controls in a classroom depending on the methods used. If a control system is in use, these zones are easier to identify and isolate but requires a system that is often more complicated than maintenance personnel want to have in their buildings. If lighting zones are hard-wired during installation to eliminate the need for a control system, this can result in extensive wiring needs and banks of dimmer switches to achieve the desired results.

- DEC lighting level requirements override energy savings seen through the use of lighting controls

### Compliance Notes

Design checklist compliance doesn't include lighting power density (LPD) requirements from Section 9.2.2.3 (interior) and 9.4.2 (exterior), which are the easiest requirements for DEED to backcheck and can reduce the energy usage of a building in perpetuity by design.

### Summary Recommendation

Require occupancy and dimming controls as standard practice as they are already fairly common practice and do result in energy savings. Eliminate daylight control as a requirement. Add lighting power density requirements to the checklist.

## 6. Additional Requirements of ASHRAE – Not In Checklist

- Dry-Type Transformers (8.4.4)
- Electric Motors (10.4.1)
- Water Pressure Boosters (10.4.2)
- Elevators, Escalators (10.4.3–10.4.4)
- Utility Metering (10.4.5)

These are part of ASHRAE 90.1 but not listed in the checklist. In most cases they are equipment requirements or metering requirements that are already part of a project if applicable and we would not recommend adding them to the checklist.

## Conclusion

Compliance with ASHRAE 90.1 electrical requirements can improve building efficiency if used effectively, though some aspects add far more cost to a project than can be recovered through energy use reduction. On a recent remote school project, it is estimated that compliance with the checklist added $300,000 to the electrical bid. For educational projects in the state, a tailored approach is essential—balancing regulatory requirements, realistic energy savings, and capital expenditure. The existing checklist should be modified to better support project budgets and reduce operational complexity while keeping measurable and effective methods of saving energy. See attached presentation given to the A4LE conference, as well as recommended updated checklist.

**DEED ASHRAE Standard 90.1-2016**
**Design Plan Review Checklist**

| System | 90.1-2016 Section # | Description | Design Value | Complies? (Yes/No) | Comments |
|---|---|---|---|---|---|
| Electrical | 4.2.2<br>8.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 4.2.2,<br>9.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting systems and equipment and document where exceptions are claimed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 9.4.1.1 | Automatic lighting control to shut off all building lighting installed in buildings in compliance with 9.4.1.1. **Daylighting controls are not required** | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 4.2.2,<br>9.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting systems and equipment and document where exceptions are claimed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 9.4.1.4 | Automatic lighting controls for exterior lighting installed in compliance with 9.4.1.4(a). | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 9.4.3 | Lighting control devices and control systems shall be tested to ensure that control hardware and software are calibrated, adjusted, programmed, and in proper working condition in accordance with the construction documents and manufacturer's installation instructions. When occupant sensors, time switches, programmable schedule controls, or photosensors are installed, at a minimum, the procedures in subsections a. - c. shall be performed. | NA | | Enter a reference as to where this is covered in the project documents. |

**DEED ASHRAE Standard 90.1-2016**
**Electrical Inspection Checklist**

| 90.1-2016 Section # | Description | Complies? (Yes/No) | Comments |
|---|---|---|---|
| 9.4.1.1 | Automatic lighting controls installed per plans. | | |
| 9.4.1.4 | Automatic lighting controls for exterior lighting installed. | | |
| 9.6.2 | Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. | | |
| 8.4.1.1<br>8.4.1.2 | Does installation path follow design? If not, contractor to perform voltage drop calculations. | | |
| 9.2.2.3 | Does installation path follow design? If not, contractor to perform interior lighting power density calculations. | | |
| 9.4.2 | Does installation path follow design? If not, contractor to perform exterior lighting power density calculations. | | |

**DEED ASHRAE Standard 90.1-2016**
**Final Inspection Checklist**

| 90.1-2016 Section # | Description | Complies? (Yes/No) | Comments |
|---|---|---|---|
| 8.7.1 | Furnished as-built drawings for electric power systems within 30 days of system acceptance. | | |
| 8.7.2 | Furnished O&M manuals for electrical power systems and equipment. | | |
| 9.2.2.3 | Installed lamps and fixtures are consistent with what is shown on the approved lighting plans, which demonstrate proposed watts are less than or equal to allowed watts. | | |
| 9.4.3 | Exterior lighting power is consistent with what is shown on the approved lighting plans, which demonstrate proposed watts are less than or equal to allowed watts. | | |

# Electrical Design Considerations of ASHRAE 90.1

JEREMY MAXIE, P.E., LC, RCDD

RSA Engineering

# Learning Objectives

01 Background Information

02 Major Areas

03 Voltage Drop

04 Controlled Receptacles

05 Electrical Energy Monitoring

06 Lighting Controls

07 Other Equipment

08 Questions & Answers

# Background

## From Briefing Paper DEED ASHRAE Checklist

The department's November 30, 2018 briefing paper provided background, discussion, and recommendations regarding the enforcement the ASHRAE 90.1-2010 energy performance standard. This standard was recommended by the committee in 2012 and approved in regulation in 2013. Following committee discussion at the December 12, 2018 meeting, the department took steps to develop an ASHRAE 90.1-2010 compliance checklist specific to Alaska schools. The source document for the checklist, as proposed in the earlier paper, was the "Commercial Building Data Collection Checklist – ANSI/ASHRAE/IESNA Standard 90.1-2010" as provided by the United States Department of Energy. The checklist was modified by removing items not commonly associated with educational facilities or not applicable to climate zones 7 & 8.

# Background

Since that initial checklist and adoption, ASHRAE-90.1 adoption was updated to 2013 and then 2016 versions, which is what is currently required per 4 AAC 31.014

**4 AAC 31.014. Codes and regulations for school facilities.**

(a) The chief school administrator shall assure that a new school facility, addition, or major renovation complies with applicable facility codes and regulations of the state and with those of the municipality in which the facility is located. The chief school administrator may meet the obligation by providing documentation from the appropriate state or municipal official that the facility, addition, or renovation complies with an applicable code or regulation. For purposes of this subsection, the applicable codes and regulations of the state with which facilities, additions, or renovations must comply are the

(1) building code, adopted by 13 AAC 50.020;

(2) electrical code, adopted by 8 AAC 70.025;

(3) plumbing code, adopted by AS 18.60.705(a);

(4) mechanical code, adopted by 13 AAC 50.023;

(5) ASME Boiler and Pressure Vessel Code, adopted by 8 AAC 80.010;

(6) fire code, adopted by 13 AAC 50.025; and

(7) energy efficiency code, consisting of the American Association of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE) Standard 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings, (2016 Edition), and adopted by reference.

# Background

NOTE THAT AAC SAYS ADOPTION BY REFERENCE WHICH WOULD TYPICALLY REQUIRE COMPLIANCE WITH ALL AREAS.

THE PRESENCE AND DISTRIBUTION OF THE DESIGN CHECKLIST IDENTIFIES AND NARROWS THE SCOPE OF THE DESIGN REQUIREMENTS, AND MODIFICATION OF THE CHECKLIST CAN BY EXTENSION CHANGE THE COMPLIANCE REQUIREMENTS

# Checklist – Electrical Plan Review

| System | 90.1-2016 Section # | Description | Design Value | Complies? (Yes/No) | Comments |
|---|---|---|---|---|---|
| Electrical | 4.2.2<br>8.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 8.4.1 | The feeder conductors and branch circuits combined shall be sized for a maximum of 5% voltage drop. If contractor alters from design, contractor to provide voltage drop calculations. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 8.4.2 | At least 50% of all 125 volt 15- and 20-Amp receptacles, as required by 8.4.2, and 25% of the circuits for modular furniture are controlled by an automatic control device. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 8.4.3 | Power monitoring and reporting devices shall be provided to address loads in paragraphs a. through e. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 4.2.2,<br>9.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting systems and equipment and document where exceptions are claimed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 9.4.1.1 | Automatic lighting control to shut off all building lighting installed in buildings in compliance with 9.4.1.1. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 4.2.2,<br>9.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting systems and equipment and document where exceptions are claimed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 9.4.1.4 | Automatic lighting controls for exterior lighting installed. | NA | | Enter a reference as to where this is covered in the project documents. |
| Electrical | 9.4.3 | Lighting control devices and control systems shall be tested to ensure that control hardware and software are calibrated, adjusted, programmed, and in proper working condition in accordance with the construction documents and manufacturer's installation instructions. When occupant sensors, time switches, programmable schedule controls, or photosensors are installed, at a minimum, the procedures in subsections a. - c. shall be performed. | NA | | Enter a reference as to where this is covered in the project documents. |

# Checklist – Electrical Inspection

| 90.1-2016 Section # | Description | Complies? (Yes/No) | Comments |
|---|---|---|---|
| 8.4.2 | At least 50% of all 125 volt 15- and 20-Amp receptacles, as required by 8.4.2, and 25% of the circuits for modular furniture are controlled by an automatic control device. And tested. | | |
| 8.4.3.1<br>8.4.3.2 | Energy monitoring is installed and being recorded in buildings 25,000 sq ft or larger | | |
| 9.4.1.1 | Automatic lighting controls installed per plans. | | |
| 9.4.1.4 | Automatic lighting controls for exterior lighting installed. | | |
| 9.6.2 | Additional interior lighting power allowed for special functions per the approved lighting plans and is automatically controlled and separated from general lighting. | | |
| 8.4.1.1<br>8.4.1.2 | Does installation path follow design? If not, contractor to perform voltage drop calculations. | | |

# Checklist – Final Inspection

| 90.1-2016 Section # | Description | Complies? (Yes/No) | Comments |
|---|---|---|---|
| 8.7.1 | Furnished as-built drawings for electric power systems within 30 days of system acceptance. | | |
| 8.7.2 | Furnished O&M manuals for electrical power systems and equipment. | | |
| 9.2.2.3 | Installed lamps and fixtures are consistent with what is shown on the approved lighting plans, which demonstrate proposed watts are less than or equal to allowed watts. | | |
| 9.4.3 | Exterior lighting power is consistent with what is shown on the approved lighting plans, which demonstrate proposed watts are less than or equal to allowed watts. | | |

# AAC LIGHTING –

# Department of Environmental Conservation

**18 AAC 30.340. Lighting.**

Lighting in a school must meet the following standards:

(1) general use classrooms and shops - 50 footcandles at task level;

(2) drafting rooms and sewing rooms - 100 footcandles at task level;

(3) corridors, stairways, and locker rooms - 20 footcandles, measured 30 inches from the floor.

NOTE THAT 20FC MEASURED 30 INCHES FROM THE FLOOR WILL BE APPROXIMATELY 12FC ON THE FLOOR

# ILLUMINATING ENGINEERING SOCIETY

Established in 1906, the Illuminating Engineering Society is the recognized technical and educational authority on illumination. Our mission is to improve the lighted environment by bringing together those with lighting knowledge and by translating that knowledge into actions that benefit the public. We provide a variety of professional development, publications, networking and educational opportunities to our membership of engineers, architects, designers, educators, students, contractors, distributors, utility personnel, manufacturers and scientists in nearly 60 countries. Through our American National Standards Institute (ANSI) accredited process, we publish and maintain the Lighting Library®, with over 100 standards written by subject matter experts in our technical committees.

For more information, please visit: www.ies.org

# 01 Background Information

10 LUX = 1FC
50 LUX = 5FC
100 LUX = 10FC
300 LUX = 30FC
400 LUX = 40FC

**COMMERCIAL, RESIDENTIAL, INDUSTRIAL**
**Recommended Maintained Illuminance Targets [a,b]**

**TS = Task Surface: Recommended Illuminances are at height of task surface above finished floor (AFF)**

| Veiling Reflection Risk | | | Horizontal ($E_h$) | | | | | Vertical ($E_v$) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Light Level for Task or Area | | | Target $E_h$ @ Height AFF | | | Uniformity | | Target $E_v$ @ Height AFF | | | Uniformity | |
| Application Task/Area | Task or Area | High Med Low | CAT | Lux@m | Max Avg Min | Ratio | Ratio Basis | CAT | Lux@m | Max Avg Min | Ratio | Ratio Basis |
| **EDUCATIONAL FACILITIES** | | | | | | | | | | | | |
| Classrooms \| ANSI/IES RP-3-20 \| Table A-1 | | | | | | | | | | | | |
| General Classrooms | | | | | | | | | | | | |
| Learning, teaching (interactive) | | | | | | | | | | | | |
| AV (dedicated AV viewing) | A | M | K | 50@0.76 | Avg | | | I | 30@1.22 | Avg | 2:1 | Avg:Min |
| Dedicated computer screens | A | M | N | 150@0.76 | Avg | 2:1 | Avg:Min | K | 50@1.22 | Avg | 2:1 | Avg:Min |
| Elementary school | A | L | P | 300@0.76 | Avg | 2:1 | Avg:Min | N | 150@1.22 | Avg | 2:1 | Avg:Min |
| Middle school, high school, higher ed | A | L | Q | 400@0.76 | Avg | 2:1 | Avg:Min | N | 150@1.22 | Avg | 2:1 | Avg:Min |
| Study halls | A | L | P | 300@TS | Avg | 2:1 | Avg:Min | O | 200@TS | Avg | 2:1 | Avg:Min |
| Shops | | | | | | | | | | | | |
| Assembly (difficult process) | T | L | T | 1,000@TS | Avg | | | R | 500@TS | Avg | | |
| Inspection (difficult process) | T | L | T | 1,000@TS | Avg | | | R | 500@TS | Avg | | |
| Machining (medium benchwork) | T | L | T | 1,000@TS | Avg | | | R | 500@TS | Avg | | |
| Woodworking (fine process) | T | L | T | 1,000@TS | Avg | | | R | 500@TS | Avg | | |

# 01 Background Information

10 LUX = 1FC
50 LUX = 5FC
100 LUX = 10FC
300 LUX = 30FC
400 LUX = 40FC

**COMMERCIAL, RESIDENTIAL, INDUSTRIAL**
**Recommended Maintained Illuminance Targets [a,b]**

**TS = Task Surface: Recommended Illuminances are at height of task surface above finished floor (AFF)**

| Veiling Reflection Risk | | | Horizontal ($E_h$) | | | | | Vertical ($E_v$) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Light Level for Task or Area | | | Target $E_h$ @ Height AFF | | Uniformity | | | Target $E_v$ @ Height AFF | | Uniformity | | |
| Application Task/Area | Task or Area | High Med Low | CAT | Lux@m | Max Avg Min | Ratio | Ratio Basis | CAT | Lux@m | Max Avg Min | Ratio | Ratio Basis |
| **COMMON APPLICATIONS** | | | | | | | | | | | | |
| Transition Circulation Spaces \| ANSI/IES RP-10-20 \| Table A-1 | | | | | | | | | | | | |
| ATMs and service kiosks | T | | O | 200@0.91 | Avg | 3:1 | Avg:Min | M | 100@1.22 | Avg | 3:1 | Avg:Min |
| Circulation corridors | | | | | | | | | | | | |
| Adjacency (open) passageways[1,2] | A | | - | #@0.00 | Min | 3:1 | Avg:Min | - | #@1.52 | Avg | | |
| Enclosed passageways | A | | K | 50@0.00 | Avg | 3:1 | Avg:Min | I | 30@1.52 | Avg | 2:1 | Avg:Min |
| Elevators, Escalators, Stairs[3] | | | | | | | | | | | | |
| Freight | | | | | | | | | | | | |
| Cab interior | T | | K | 50@0.00 | Avg | 2:1 | Avg:Min | I | 30@0.91 | Avg | 2:1 | Avg:Min |
| Threshold | T | | M | 100@0.00 | Avg | 2:1 | Avg:Min | | | | | |
| Passenger | | | | | | | | | | | | |
| Cab interior | T | | K | 50@0.00 | Avg | 2:1 | Avg:Min | H | 20@1.52 | Avg | 2:1 | Avg:Min |
| Threshold | T | | M | 100@0.00 | Avg | 2:1 | Avg:Min | | | | | |
| Escalators, moving walkways | T | | K | 50@0.00 | Avg | 2:1 | Avg:Min | | | | | |
| Stairs[4] | | | | | | | | | | | | |
| High activity, internal | A | | M | 100@0.00 | Avg | 2:1 | Avg:Min | K | 50@1.52 | Avg | 2:1 | Avg:Min |

# AAC LIGHTING - DEC

DEC REQUIREMENT FOR HIGHER LIGHT LEVELS IN CLASSROOMS AND CORRIDORS INCREASES LIGHTING LOAD BY 40% IN ELEMENTARY SCHOOL CLASSROOMS AND 20% IN MIDDLE/HIGH SCHOOL, 58% IN CORRIDORS, 16% IN STAIRS

RECOMMENDATION:  ACTION NEEDED TO ADJUST THIS SECTION OF AAC TO ALLOW DESIGN TO BE PERFORMED IN ACCORDANCE WITH IES STANDARDS

# DOT/PF REQUIREMENT - ASHRAE

**Sec. 44.42.067. Retrofits and new construction for energy efficiency; energy efficiency report.**

(a) Not later than January 1, 2020, the department shall work with other state agencies to retrofit at least 25 percent of all public facilities, starting with those it determines are the least energy efficient, if the department determines that retrofitting the public facilities will result in a net savings in energy costs to the state within 15 years after completion of the retrofits for a public facility and if funding for the retrofits is available.

(b) A retrofit or deferred maintenance of a public facility performed under this section, to the extent feasible, shall meet or exceed the most recently published edition of the ASHRAE/IESNA Standard 90.1, Energy Standard for Buildings Except for Low-Rise Residential Buildings, as published by the American Society of Heating, Refrigerating and Air-Conditioning Engineers.

(c) New construction of a public facility under this section shall meet or exceed the most recently published edition of the ASHRAE/IESNA Standard 90.1, Energy Standard for Buildings Except for Low-Rise Residential Buildings, as published by the American Society of Heating, Refrigerating and Air-Conditioning Engineers.

(e) In this section, "public facility" means a facility owned and controlled by the state for government or public use that is 10,000 square feet or more and is not a legislative building or court building.

# 02 Major Areas

| 90.1-2016 Section # | Description |
|---|---|
| 4.2.2<br>8.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. |
| 8.4.1 | The feeder conductors and branch circuits combined shall be sized for a maximum of 5% voltage drop. If contractor alters from design, contractor to provide voltage drop calculations. |
| 8.4.2 | At least 50% of all 125 volt 15- and 20-Amp receptacles, as required by 8.4.2, and 25% of the circuits for modular furniture are controlled by an automatic control device. |
| 8.4.3 | Power monitoring and reporting devices shall be provided to address loads in paragraphs a. through e. |
| 4.2.2,<br>9.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting systems and equipment and document where exceptions are claimed. |
| 9.4.1.1 | Automatic lighting control to shut off all building lighting installed in buildings in compliance with 9.4.1.1. |
| 4.2.2,<br>9.7 | Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior lighting systems and equipment and document where exceptions are claimed. |
| 9.4.1.4 | Automatic lighting controls for exterior lighting installed. |
| 9.4.3 | Lighting control devices and control systems shall be tested to ensure that control hardware and software are calibrated, adjusted, programmed, and in proper working condition in accordance with the construction documents and manufacturer's installation instructions. When occupant sensors, time switches, programmable schedule controls, or photosensors are installed, at a minimum, the procedures in subsections a. - c. shall be performed. |

VOLTAGE DROP

CONTROLLED RECEPTACLES

POWER MONITORING/REPORTING

LIGHTING CONTROLS - INTERIOR

LIGHTING CONTROLS - EXTERIOR

# Requirement – 8.4.1

**8.4.1 Voltage Drop**

The *feeder conductors* and *branch circuits* combined shall be sized for a maximum of 5% *voltage drop* total.

System Intent: Reduce energy loss by sizing conductors to minimize voltage drop

NEC 215.A.1: Informational Note

Informational Note No. 2: Conductors for feeders, as defined in Article 100, sized to prevent a voltage drop exceeding 3 percent at the farthest outlet of power, heating, and lighting loads, or combinations of such loads, and where the maximum total voltage drop on both feeders and branch circuits to the farthest outlet does not exceed 5 percent, will provide reasonable efficiency of operation.

Summary: No impact to typical design, capital cost, or O&M cost due to common design

# Requirement – 8.4.2

**8.4.2 Automatic Receptacle Control**

The following shall be automatically controlled:

a. At least 50% of all 125 V, 15 and 20 amp receptacles in all private offices, conference rooms, rooms used primarily for printing and/or copying functions, break rooms, classrooms, and individual workstations.

b. At least 25% of *branch circuit* feeders installed for modular furniture not shown on the *construction documents.*

This *control* shall function on

a. a scheduled basis using a time-of-day operated *control device* that turns receptacles off at specific programmed times—an independent program schedule shall be provided for controlled areas of no more than 5000 $ft^2$ and not more than one *floor* (the occupant shall be able to manually override the *control device* for up to two hours);

b. an *occupant sensor* that shall turn receptacles off within 20 minutes of all occupants leaving a *space*; or

c. an automated signal from another *control* or alarm *system* that shall turn receptacles off within 20 minutes after determining that the area is unoccupied.

All controlled receptacles shall be permanently marked to visually differentiate them from uncontrolled receptacles and are to be uniformly distributed throughout the *space*. Plug-in devices shall not be used to comply with Section 8.4.2.

**Exceptions to Section 8.4.2**

Receptacles for the following shall not require an *automatic control device*:

1. Receptacles specifically designated for *equipment* requiring continuous operation (24/day, 365 days/year).
2. *Spaces* where an *automatic control* would endanger the safety or security of the room or *building* occupants.

# SYSTEM INTENT

TURN OFF RECEPTACLES WHEN NOT IN USE TO REDUCE ENERGY USAGE FROM UNNECESSARY LOADS SUCH AS COMPUTERS, TV'S, CHRISTMAS LIGHTS, SPACE HEATERS, ETC.

DATA SUGGESTS RECEPTACLE USE CAN BE AS MUCH AS 30% OF A BUILDING'S LOAD, SO BY REDUCING USAGE IN NON-OCCUPIED HOURS THERE IS POTENTIAL FOR MEASURABLE SAVINGS

# DESIGN CONSIDERATIONS

ADDS COST AND COMPLEXITY TO POWER DISTRIBUTION SYSTEM

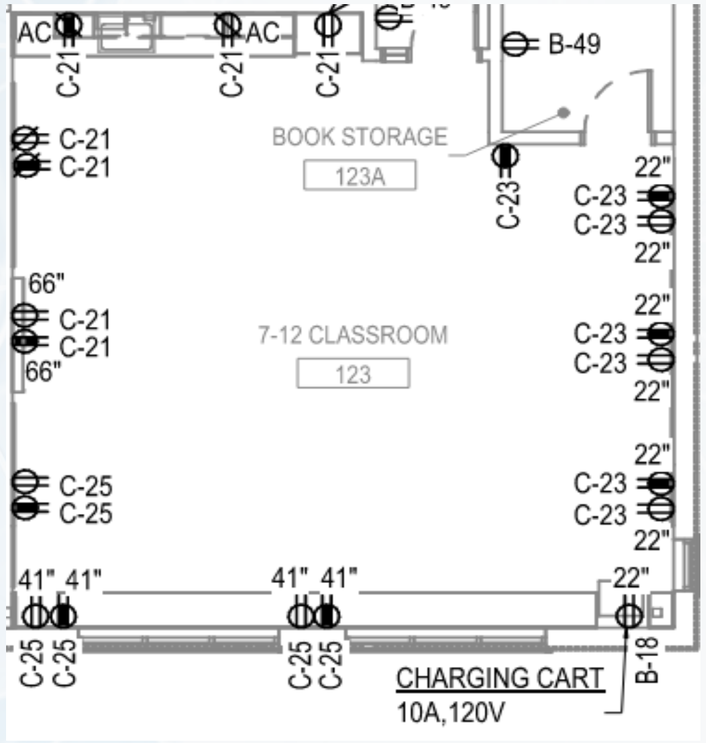
EVERY ROOM REQUIRES DOUBLE THE BRANCH CIRCUIT WIRING, ADDITIONAL MODULES, CONTROLLED RECEPTACLES

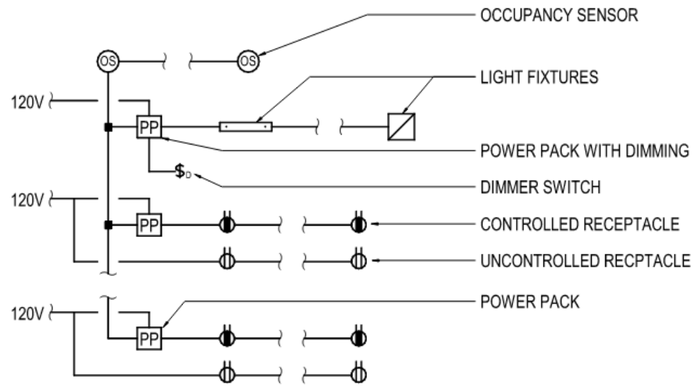
COST ESTIMATES FROM RECENT PROJECTS RANGE FROM $500 TO $2500 PER ROOM

UNCLEAR IF END USERS WILL USE THE CONTROLLED RECEPTACLES OR BYPASS THEM

LIGHTING CONTROLS ARE A COMMON METHOD TO TURN OFF RECEPTACLES, SYSTEM CAN BE MODIFIED TO OVERRIDE THE CONTROL (BEING REPORTED AS COMMON IN PROJECTS)

# DESIGN EXAMPLES

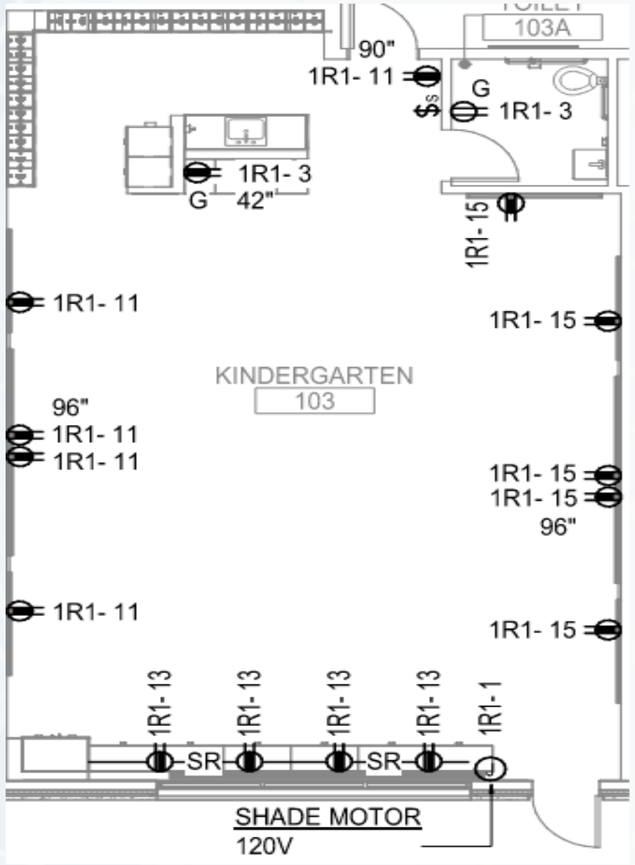


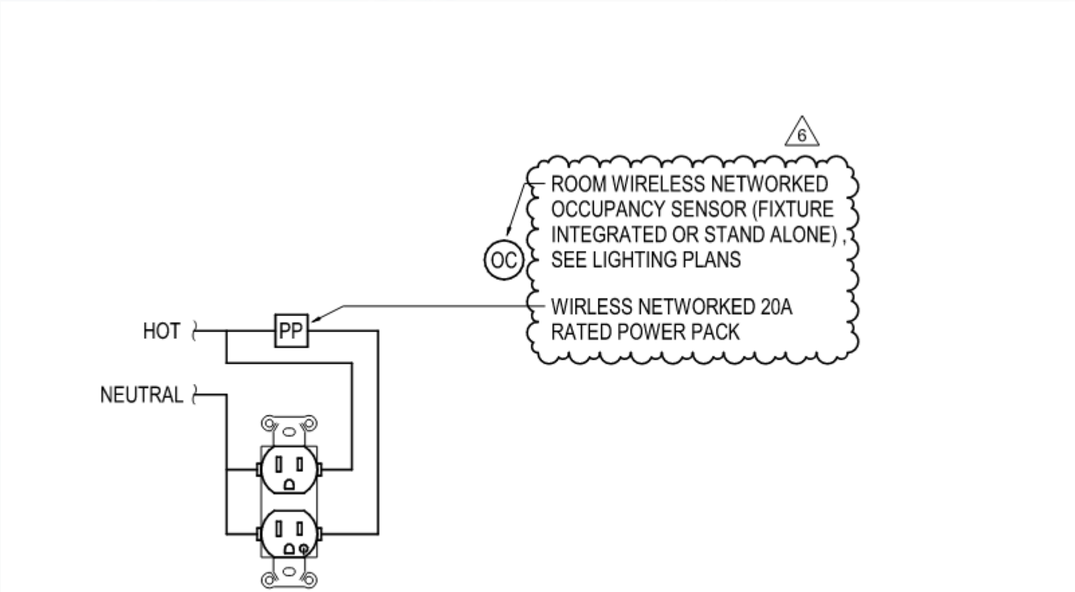




3 TYPICAL OCCUPANCY CONTROLLED LIGHTS & RECEPTACLES

NOT TO SCALE

# DESIGN EXAMPLES




5 TYPICAL SPLIT-CONTROLLED RECEPTACLE
NOT TO SCALE

# PRODUCT DATA




NEC 406.3(E) REQUIRES CONTROLLED MARKING

# RECENT DESIGN DATA

| SCHOOL | SIZE (SF) | TOTAL CONNECTED LOAD (kVA) | RECEPTACLE CONNECTED LOAD (Kva) | RECEPTACLE/ CONNECTED % | TOTAL DEMAND LOAD (kVA) | RECEPTACLE DEMAND LOAD (Kva) | RECEPTACLE/ DEMAND % |
|---|---|---|---|---|---|---|---|
| Inlet View ES | 46,512 | 420.6 | 91.1 | 21.7% | 373.3 | 50.5 | 13.5% |
| William Miller - Napakiak | 27,600 | 362.5 | 72.9 | 20.1% | 331.4 | 41.5 | 12.5% |
| Mertarvik K-12 | 33,207 | 343.6 | 70.4 | 20.5% | 284 | 40.2 | 14.2% |

DEMAND LOAD FOR RECEPTACLES REFLECTS ACTUAL USE MORE ACCURATELY AS IT ACCOUNTS FOR RECEPTACLES INSTALLED BUT NOT IN USE AT ANY GIVEN TIME

# ENERGY SAVINGS ESTIMATES

TO ACCURATELY ESTIMATE SAVINGS, ASSUMPTIONS ON TYPE OF LOAD, WILLINGNESS TO USE RECEPTACLES, ETC. ARE REQUIRED BUT NOT KNOWN

- TOTAL RECEPTACLE DEMAND LOAD OF 14% OF BUILDING LOAD,
- ASSUME 50% LOAD ON CONTROLLED RECEPTACLES (7% BUILDING LOAD)
- ASSUME 30% REDUCTION VIA CONTROLLED RECEPTACLES (NOTE THAT COMPUTERS AT SLEEP = 10% - 20% OF RUNNING LOAD)
- OVERALL SAVINGS OF 2.1% OF BUILDING LOAD
- COST SAVINGS PER $100K OF ELECTRICAL USE = $2,100 (TYPICAL ASD ELEMENTARY SCHOOL $60K-$100K PER YEAR) SO ANNUALIZED SAVINGS $1,200 TO $2,100 IF RECEPTACLES ARE USED AS NOTED

# SUMMARY

RECOMMEND REVIEWING USEFULNESS AGAINST

CAPITAL COST AND POTENTIAL ENERGY SAVINGS

# Requirement – 8.4.3

## APPLIES TO NEW CONSTRUCTION OVER 25,000 SQ FT

**8.4.3 Electrical Energy Monitoring**

**8.4.3.1 Monitoring**

Measurement devices shall be installed in new *buildings* to monitor the electrical *energy* use for each of the following separately:

a. Total electrical *energy*
b. *HVAC systems*
c. Interior lighting
d. Exterior lighting
e. Receptacle circuits

For *buildings* with tenants, these *systems* shall be separately monitored for the total *building* and (excluding shared *systems*) for each individual tenant.

**Exception to 8.4.3.1**

Up to 10% of the load for each of the categories (b) through (e) shall be allowed to be from other electrical loads.

# Requirement – 8.4.3.2

## RECORDING AND REPORTING

**8.4.3.2 Recording and Reporting**

The electrical *energy* use for all loads specified in Section 8.4.3.1 shall be recorded a minimum of every 15 minutes and reported at least hourly, daily, monthly, and annually. The data for each tenant *space* shall be made available to that tenant. In *buildings* with a digital *control system* installed to comply with Section 6.4.3.10, the *energy* use data shall be transmitted to the digital *control system* and graphically displayed. The *system* shall be capable of maintaining all data collected for a minimum of 36 months.

**Exceptions to Sections 8.4.3.1 and 8.4.3.2**

1. *Building* less than 25,000 $ft^2$.
2. Individual tenant *spaces* less than 10,000 $ft^2$.
3. *Dwelling units*.
4. *Residential buildings* with less than 10,000 $ft^2$ of common area.
5. Critical and *Equipment* branches of NEC Article 517.

# SYSTEM INTENT

MONITOR LOAD FOR INDIVIDUAL SYSTEMS TO IDENTIFY INCREASES OVER BASELINE WITH THE GOAL OF INVESTIGATING AND CORRECTING.

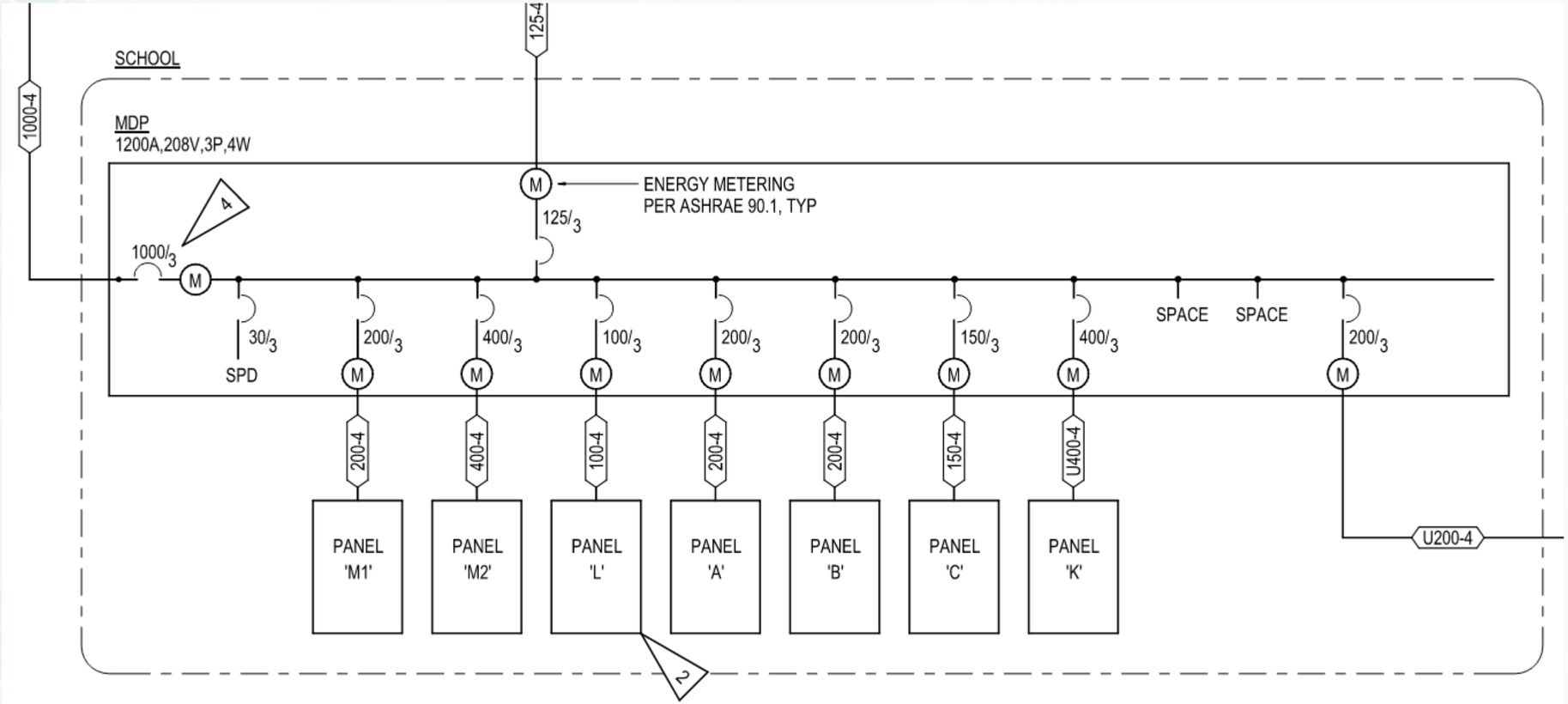
SYSTEM IS MUCH MORE USEFUL WITH INDIVIDUAL BRANCH CIRCUIT MONITORING, OTHERWISE AN INCREASE IN ALL MECHANICAL LOAD OR ALL RECEPTACLE LOAD WOULD REQUIRE EXTENSIVE INVESTIGATION.

# DESIGN CONSIDERATIONS

MONITORING CAN BE PERFORMED AT A PANEL LEVEL IF ALL LOADS ARE ISOLATED TO THE CATEGORIES REQUIRED EITHER THROUGH MONITORING AT EACH PANEL, OR AT THE MAIN DISTRIBUTION PANEL

OTHERWISE MONITORING CAN BE PERFORMED AT THE INDIVIDUAL CIRCUIT LEVEL IF LOADS ARE MIXED

# DESIGN EXAMPLE



# ENERGY SAVINGS ESTIMATE

NO ENERGY SAVINGS WILL BE REALIZED UNLESS A LOAD THAT IS ABOVE BASELINE CAN BE IDENTIFIED THROUGH THIS SYSTEM AND CORRECTED – HARD TO DO UNLESS INDIVIDUAL CIRCUITS ARE MONITORED

# COST IMPACT

CAPITAL COST = INCREASED COST OF PANELS, REQUIREMENT FOR MONITORING SYSTEM, ADDITIONAL POINTS INTO DDC SYSTEM

O&M COST TO MAINTAIN MONITORING SOFTWARE AND DDC

PANELS – SEE NEXT SLIDE, CAN BE $20K – 100K PER SCHOOL EASILY

MONITORING SYSTEM:  $5K – 30K ADDITIONAL

MAY REQUIRE ONGOING SOFTWARE COST

DDC INPUT:  $2500 PER PANEL ESTIMATED

# COST IMPACT

## TRADITIONAL

## MONITORED (BRANCH CIRCUIT)

## MONITORED (WHOLE PANEL)

| Item No. | Qty | Product | Description | Unit Quote Price | Extended Quote |
|---|---|---|---|---|---|
| | 1 | Panelboards | PRL1X, 42 Circuits, 225A, Fully Rated, 208Y/120V 3Ph 4W, Copper Bus, 10kAIC, 225A, Main Lugs Only [Top Fed], Surface Mounted | $871.74 | $871.74 |

**Catalog No** PASAEDLTB42A
**Designation** Lighting Panel

| Qty | List of Materials |
|---|---|
| 1 | 225A, Main Lugs Only |
| 42 | 20A, 1P BAB Branch Breaker |
| 1 | Copper Main Bus, 225 Amps |
| 1 | Std. Bolted Al Ground Bar (Al/Cu Cable) |
| 1 | Panel Nameplate - White with Black Letters |
| 1 | Type 1 Enclosure: EZB2042R |
| 1 | EZ Trim, Door in Door, Concealed Hardware: EZT2042S |

| Item No. | Qty | Product | Description | Unit Quote Price | Extended Quote |
|---|---|---|---|---|---|
| | 1 | Panelboards | PRL1X, 42 Circuits, 225A, Fully Rated, 208Y/120V 3Ph 4W, Copper Bus, 10kAIC, 225A, Main Lugs Only [Top Fed], Surface Mounted | $9,044.07 | $9,044.07 |

**Catalog No** WI:PENAEDLTB42A
**Designation** PXBCM Energy Code

| Qty | List of Materials |
|---|---|
| 1 | 225A, Main Lugs Only |
| 42 | 20A, 1P BAB Branch Breaker |
| 1 | PXBCM Energy Code (Branch Devices Only), 42 Circuit |
| 1 | Copper Main Bus, 225 Amps |
| 1 | Std. Bolted Al Ground Bar (Al/Cu Cable) |
| 1 | Panel Nameplate - White with Black Letters |
| 1 | Type 1 Enclosure: EZB2060R |
| 1 | EZ Trim, Door in Door, Concealed Hardware: EZT2060S |

| Item No. | Qty | Product | Description | Unit Quote Price | Extended Quote |
|---|---|---|---|---|---|
| | 1 | Panelboards | PRL1X, 42 Circuits, 225A, Fully Rated, 208Y/120V 3Ph 4W, Copper Bus, 10kAIC, 225A, Main Lugs Only [Top Fed], Surface Mounted | $4,018.00 | $4,018.00 |

**Catalog No** WI:PESAEDLTB42A
**Designation** Whole Panel Meter

| Qty | List of Materials |
|---|---|
| 1 | 225A, Main Lugs Only |
| 42 | 20A, 1P BAB Branch Breaker |
| 1 | PXM350 with Pulse Output, Modbus (RS485), BACnet MSTP |
| 1 | Copper Main Bus, 225 Amps |
| 1 | Std. Bolted Al Ground Bar (Al/Cu Cable) |
| 1 | Panel Nameplate - White with Black Letters |
| 1 | Type 1 Enclosure: EZB2060R |
| 1 | EZ Trim, Door in Door, Concealed Hardware: EZT2060S |

# SUMMARY

## RECOMMEND EVALUATION OF USEFULNESS VS CAPITAL AND ONGOING COST

# Requirement – 9.4

**9.4.1 Lighting Control**

*Building* lighting *controls* shall be installed to meet the provisions of Sections 9.4.1.1, 9.4.1.2, 9.4.1.3 and 9.4.1.4.

**9.4.1.1 Interior Lighting Controls**

For each *space* in the *building*, all of the lighting *control* functions indicated in Table 9.6.1, for the appropriate *space* type in the first column, and as described below, shall be implemented. All *control* functions *labeled* with an "REQ" are mandatory and shall be implemented. If a *space* type has *control* functions *labeled* "ADD1," then at least one of those functions shall be implemented. If a *space* type has *control* functions *labeled* "ADD2," then at least one of those functions shall be implemented. For *space* types not listed, select a reasonably equivalent type.

# Requirement – 9.4

| *Informative Note:* This table is divided into two sections; this first section covers *space* types that can be commonly found in multiple *building* types. The second part of this table covers *space* types that are typically found in a single *building* type. | | | The *control* functions below shall be implemented in accordance with the descriptions found in the referenced paragraphs within Section 9.4.1.1. For each *space* type:<br>(1) All REQs shall be implemented.<br>(2) At least one ADD1 (when present) shall be implemented.<br>(3) At least one ADD2 (when present) shall be implemented. | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Local *Control* (See Section 9.4.1.1[a]) | Restricted to *Manual* ON (See Section 9.4.1.1[b]) | Restricted to Partial *Automatic* ON (See Section 9.4.1.1[c]) | Bilevel Lighting *Control* (See Section 9.4.1.1[d]) | *Automatic* Daylight Responsive *Controls* for Sidelighting (See Section 9.4.1.1[e][6]) | *Automatic* Daylight Responsive *Controls* for *Toplighting* (See Section 9.4.1.1[f][6]) | *Automatic* Partial OFF (See Section 9.4.1.1[g] [Full Off complies]) | *Automatic* Full OFF (See Section 9.4.1.1[h]) | Scheduled Shutoff (See Section 9.4.1.1[i]) |
| Common *Space* Types[1] | *LPD* Allowances, W/ft$^2$ | *RCR* Threshold | a | b | c | d | e | f | g | h | i |
| Classroom/Lecture Hall/Training Room | | | | | | | | | | | |
| Penitentiary | 1.34 | 4 | REQ | ADD1 | ADD1 | REQ | REQ | REQ | | REQ | |
| All other classrooms/lecture halls/training rooms | 0.92 | 4 | REQ | ADD1 | ADD1 | REQ | REQ | REQ | | REQ | |

1. In cases where both a common *space* type and a *building* area specific *space* type are listed, the *building* area specific *space* type shall apply
2. In corridors, the extra *lighting power density* allowance is permitted when the width of the corridor is less than 8 ft and is not based on the *RCR*.
3. A "Facility for the Visually Impaired" is a facility that can be documented as being designed to comply with the light levels in ANSI/IES RP-28 and is licensed or will be licensed by local/state authorities for either senior long-term care, adult daycare, senior support and/or people with special visual needs.
4. For accent lighting, see Section 9.6.2(b).
5. Sometimes referred to as a "Picking Area."
6. *Automatic* daylight responsive *controls* are mandatory only if the requirements of the specified sections are present.
7. An additional 0.52 W/ft$^2$ shall be allowed, provided that the additional lighting is controlled separately from the base allowance of 0.43 W/ft$^2$. The additional 0.52 W/ft$^2$ allowance shall not be used for any other purpose.
8. Class of play as defined by IES RP-6.

# Requirement – 9.4.1.4 - EXTERIOR

**9.4.1.4 Exterior Lighting Control**

Lighting for exterior applications not exempted in Section 9.1 shall meet the following requirements:

a. Lighting shall be controlled by a device that automatically turns off the lighting when sufficient daylight is available.

b. All *building* façade and landscape lighting shall be automatically shut off between midnight or business closing, whichever is later, and 6 a.m. or business opening, whichever comes first, or between times established by the *authority having jurisdiction*.

c. Lighting not specified in Section 9.4.1.4(b) and lighting for signage shall be controlled by a device that automatically reduces the connected lighting power by at least 50% for at least one of the following conditions:

1. From 12 midnight or within one hour of the end of business operations, whichever is later, until 6 a.m. or business opening, whichever is earlier.
2. During any period when no activity has been detected for a time of no longer than 15 minutes.

d. *Luminaires* serving outdoor parking areas and having a rated input wattage of greater than 78 W and a mounting height of 24 ft or less above the ground shall be controlled to automatically reduce the power of each *luminaire* by a minimum of 50% when no activity has been detected in the area illuminated by the controlled *luminaires* for a time of no longer than 15 minutes. No more than 1500 W of lighting power shall be controlled together.

All time switches shall be capable of retaining programming and the time setting during loss of power for a period of at least ten hours.

**Exception to 9.4.1.4**

1. Lighting for covered vehicle entrances or exits from *buildings* or parking structures where required for safety, security, or *eye adaptation*.
2. Lighting that is integral to signage and installed in the signage by the *manufacturer*.

# SYSTEM INTENT

USE OCCUPANCY CONTROLS, DIMMING, AND DAYLIGHT CONTROLS TO REDUCE LIGHTING ENERGY USAGE

ADDITIONAL CONTROLS INCLUDE PHOTOCELL FOR EXTERIOR, BUILDING MANAGEMENT, TIME CLOCK

# LIGHTING POWER DENSITY

NOTE THAT COMPLIANCE WITH THE DESIGN CHECKLIST DOES NOT INCLUDE

COMPLIANCE WITH OVERALL LIGHTING POWER

9.2.2.3: INTERIOR LIGHTING POWER

9.4.2: EXTERIOR LIGHTING POWER

**Table 9.5.1 *Lighting Power Density* Allowances Using the *Building* Area Method**

| *Building* Area Type[a] | *LPD*, W/ft$^2$ |
|---|---|
| School/university | 0.81 |

LATER VERSIONS OF ASHRAE USE LOWER LIGHTING POWER DENSITY AS A

SIGNIFICANT SOURCE OF ENERGY SAVINGS

# RECENT DESIGN DATA

| SCHOOL | SIZE (SF) | TOTAL CONNECTED LOAD (kVA) | LIGHTING CONNECTED LOAD (Kva) | LIGHTING/ TOTAL % | LIGHTING VA/SF |
|---|---|---|---|---|---|
| Inlet View ES | 46,512 | 420.6 | 30.7 | 7.3% | 0.66 |
| William Miller - Napakiak | 27,600 | 362.5 | 15.5 | 4.3% | 0.56 |
| Mertarvik K-12 | 33,207 | 343.6 | 20.8 | 6.1% | 0.63 |

VA AND WATTAGE ARE ESSENTIALLY INTERCHANGEABLE WITH LIGHTING DUE TO TYPE OF LOAD CONNECTED LOAD IS USED FOR COMPLIANCE CALCULATIONS IN ASHRAE

NOTE THAT THE LIGHTING LOADS ABOVE ARE AT THE AAC REQUIRED LIGHT LEVELS

# DESIGN CONSIDERATIONS

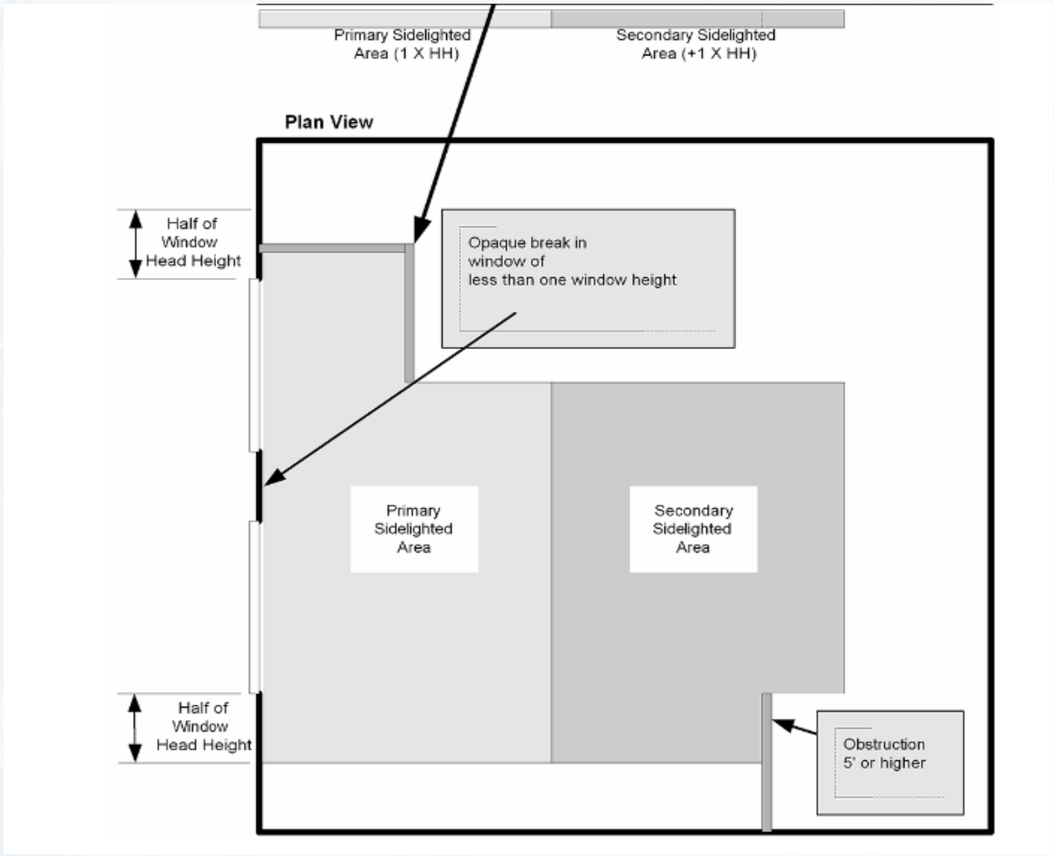
OCCUPANCY CONTROL AND DIMMING ARE COMMON IN DESIGN, AND WITH LUMINAIRE-INTEGRAL CONTROLS HAVE MADE INTEGRATION SIMPLER

TYPICALLY A CONTROL SYSTEM IS REQUIRED TO MEET THE SEQUENCE OF OPERATIONS FOR ALL BUT THE MOST BASIC LAYOUT, OTHERWISE MULTIPLE ZONES OF WIRING AND MULTIPLE SWITCHES ARE REQUIRED

# DESIGN CONSIDERATIONS

DAYLIGHT CONTROLS CAN CREATE COMPLICATED CONTROL SCHEMES AND THE ENERGY SAVINGS MAY NOT BE AS SIGNIFICANT AS THE STANDARD INTENDS DUE TO LOW SOLAR ANGLE, NORTHERN LATITUDES, AND LACK OF USE DURING HIGHEST DAYLIGHT MONTHS

# DAYLIGHT AREAS

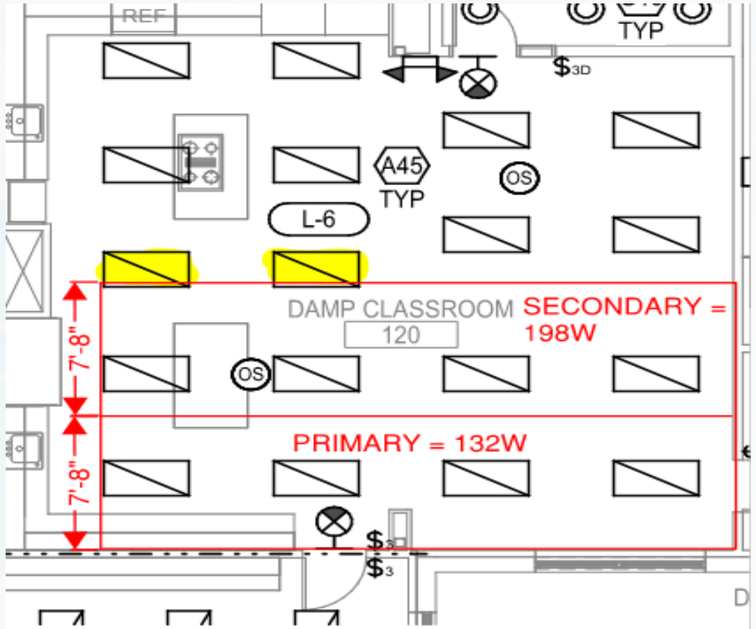


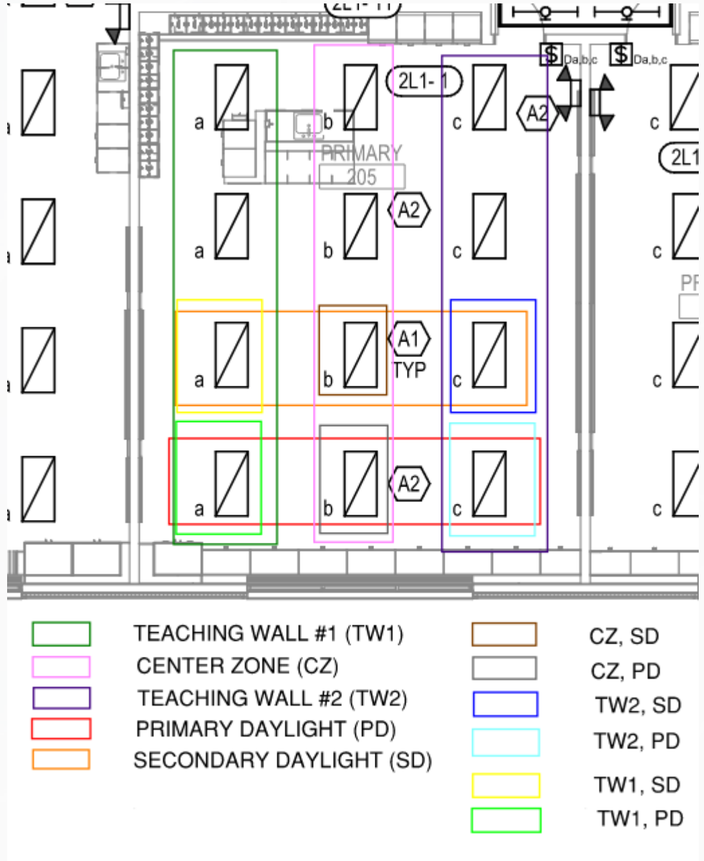

THRESHOLD FOR CONTROL REQUIREMENT:

PRIMARY – 150W TOTAL LIGHTING
SECONDARY – 300W TOTAL LIGHTING

2022 ASHRAE 90.1 DROPS TO 75W/150W

# DAYLIGHT DESIGN COMPLEXITY



# ENERGY SAVINGS ESTIMATE

| WATTAGE | HOURS | DIMMING % | kWh/DAY | DAYLIGHT DAYS | COST/kWh | SAVINGS/YEAR/ROOM | 20 ROOMS | |
|---|---|---|---|---|---|---|---|---|
| 187.5 | 5 | 50 | 0.47 | 100 | $0.25 | $11.72 | $234.38 | |
| 375 | 5 | 50 | 0.94 | 100 | $0.25 | $23.44 | $468.75 | |
| | | | | | | | | |
| NOTES: | | | | | | | | |
| WATTAGE CALCULATED AT THRESHOLD VALUES (PRIMARY - 150W, SECONDARY - 300W) + 25% | | | | | | | | |
| ASSUMING 7 INSTRUCTION HOURS WITH 5 DAYLIGHT USABLE HOURS | | | | | | | | |
| 50% DIMMING AVERAGE TO ALLOW FOR VARIABILITY IN AVAILABLE DAYLIGHT | | | | | | | | |
| DAYLIGHT DAYS ASSUMES USEFULNESS OF SYSTEM MOSTLY FROM MARCH TO OCTOBER WITH SUMMER EXCLUDED, 20 INSTRUCTION DAYS PER MONTH | | | | | | | | |
| KWH COST IS AVERAGE FOR THE STATE - ANCHORAGE IS AROUND 20 CENTS, SOME VILLAGES OVER $1 | | | | | | | | |

# SUMMARY

OCCUPANCY CONTROLS AND DIMMING ARE COMMON

EXTERIOR CONTROLS WITH PHOTOCELLS ARE COMMON, INTEGRAL TO LUMINAIRE BECOMING MORE COMMON

DAYLIGHT CONTROLS CAN BE PERFORMED MUCH EASIER WITH A CONTROL SYSTEM THAN ZONES, BUT THE OVERALL BENEFIT MAY NOT BE WORTH THE COMPLEXITY

# IN ASHRAE, NOT IN CHECKLIST

1. DRY-TYPE TRANSFORMERS (8.4.4)
2. ELECTRIC MOTORS (10.4.1)
3. WATER PRESSURE BOOSTER SYSTEMS (10.4.2)
4. ELEVATORS (10.4.3)
5. ESCALATORS/MOVING WALKS (10.4.4)
6. BUILDING MONITORING – ENERGY FROM UTILITIES SUCH AS GAS, FUEL OIL, PROPANE, STEAM, CHILLED OR HOT WATER (10.4.5)

# Questions and Answers...






# Thank You

Department of Education & Early Development
Division of Finance & Support Services/Facilities

# Work Topics for the BRGR Committee

As Of: December 1, 2026

| BRGR 2027 Work Items | Responsibility | Due Date |
|---|---|---|
| **1. CIP Grant Priority Review – AS 14.11.014(b)(1)** | | |
| 1.1. FY28 MM & SC Grant Fund Initial List | Committee | Dec 2026 |
| 1.2. FY28 MM & SC Grant Fund Final Lists (4 AAC 31.022(a)(2)(B)) | Committee | Apr 2027 |
| **2. Grant & Debt Reimbursement Project Recommendations – [(b)(2)]** | | |
| 2.1. Six-year Capital Plan (14.11.013(a)(1); 4 AAC 31.022(2)) | Dept | Annually, Nov |
| **3. Construction Standards for Cost-effective Construction – [(b)(3)]** | | |
| 3.1. Model School Costs (DEED Cost Model) | | |
| 3.1.1. Model School Analysis & Updates (Allowable Elements) | Dept | Annually, Jan-May |
| 3.2. Model School Standards – School Design and Construction Standards Handbook (2022) | | |
| No current items. | | |
| 3.3. Design Ratios | | |
| No current items. | | |
| 3.4. School Space Allocation Issues | | |
| No current items. | | |
| **4. Prototypical Design Analysis – [(b)(4)]** | | |
| No current items. | | |
| **5. CIP Grant Application & Ranking – [(b)(5) & (6)]** | | |
| 5.1. FY28 CIP Briefing – Issues and Clarifications | Dept | Dec 2026 |
| 5.2. FY29 CIP Draft Application & Instructions | Dept | Apr 2027 |
| 5.2.1. Inclusive Application Process [see 6.1 CIP Administration and Participation]] | | |
| 5.3. FY28 CIP Final Application & Instructions | Committee | Apr 2026 |
| 5.4. Future CIP Application Issues | | |
| 5.4.1. Space Allocation Issues | Dept | TBD |
| 5.4.1.1. Analyze and Make Recommendation to Committee | Dept | TBD |
| 5.4.1.2. Manage Regulation Development and Implementation | Dept | TBD |
| **6. CIP Approval Process Recommendations – [(b)(7)]** | | |
| 6.1. Preventative Maintenance District Support | | |
| 6.1.1. Roadmap to Develop and Provide District Supports | Subcommittee | Mar 2027 |
| 6.1.2. CIP Application Recommendations | Subcommittee | Mar 2027 |
| 6.1.3. Review Recommendations | Committee | Apr 2027 |
| 6.2. Publication Updates | | |
| 6.2.1. Program Demand Cost Model for Alaskan Schools | Dept | Annually, May |
| **7. Energy Efficiency Standards – [(b)(8)]** | | |
| No current items. | | |

**Projected Meeting Dates**

Dec 1, 2025 (½ Day), Virtual

- FY2027 CIP Ranking Lists Approval
- Space Subcommittee Recommendations
- CIP Administration & Participation Subcommittee Recommendations
- PM District Support

April (TBD) 2026, Juneau, In-Person