

ALASKA LEGISLATURE COMMITTEE FILES 2001-2002 8672

10451 HOUSE STATE AFFAIRS

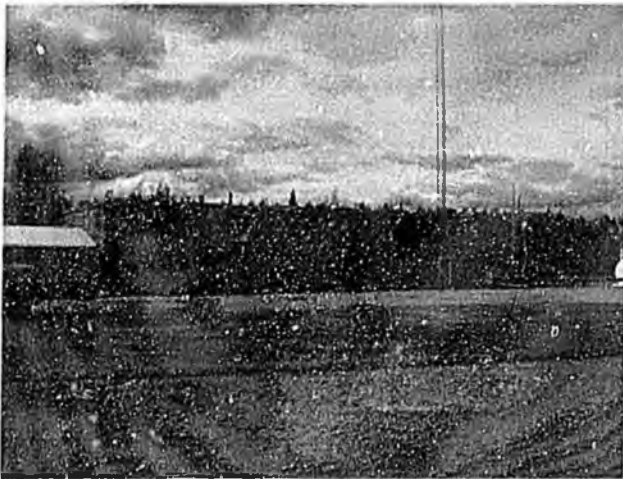


Photo No. 3 – View of Willow Shop looking west at the NE elevation.

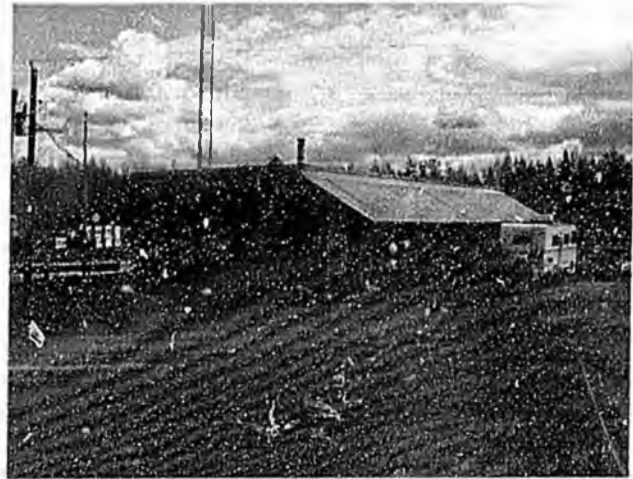


Photo No. 4 – View of Willow Shop looking east, showing two-story end of building and shed-roof addition.

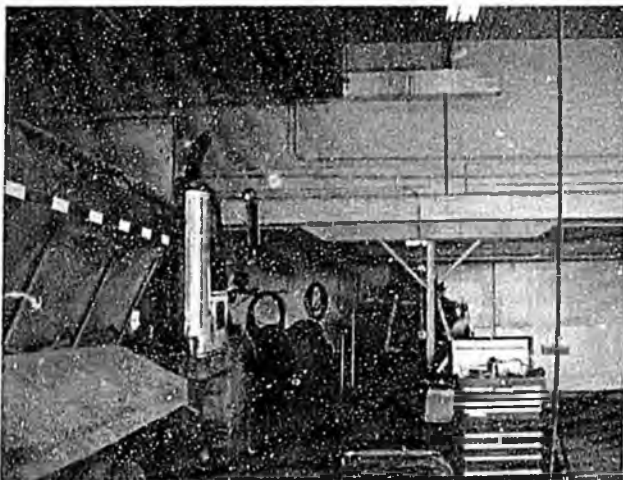


Photo No. 5 – View of shop interior in 40 foot wide double bay, showing plow extending into space added beneath shed roof, and steel framing supporting the header over the opening.



Photo No. 6 – View showing framing on the underside of the shed roof addition, and load posting of the mezzanine. The mezzanine did not appear to be used, and no fixed access is existing.



Photo No. 7 – View showing underside of an area of highly deteriorated roof decking adjacent to furnace chimney passing through roof. Damaged area is just to the right of the center of the photograph. Roof in this area was noticeably “soft”.

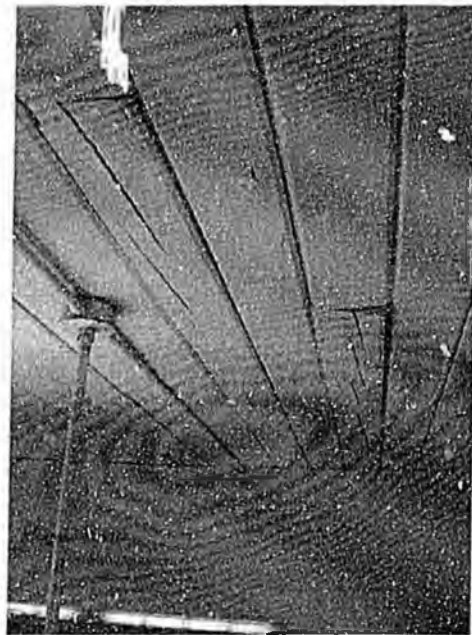


Photo No. 8 – View showing another location where distress of roof decking is evident. A combination of high load and shrinkage appears to have dislodged the tongue-and-groove splines with resultant loss of strength.



Photo No. 9 – View showing extent of recent repairs to roof membrane, in vicinity of furnace chimney. Dark areas were coated with repair product.



Photo No. 10 – View showing cracked and weathered condition typical of roof membrane. Complete membrane replacement appears to be necessary soon.

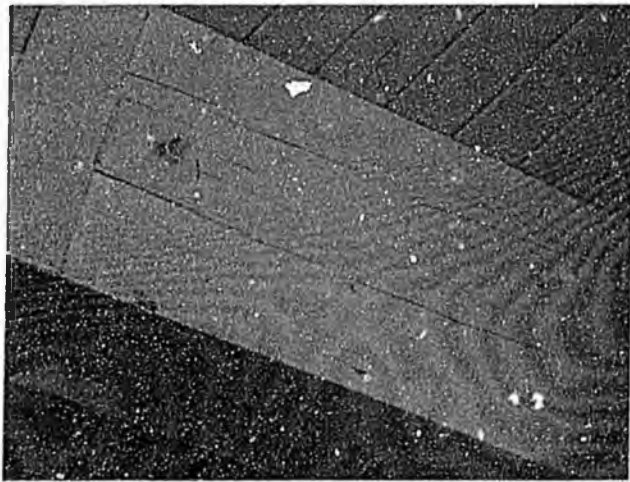


Photo No. 11 – View showing cracks in glulam at cantilever that may be overstressed.



Photo No. 12 – View showing weathered siding with grooves at 4 inch spacing, and nailing occurring only at stud spacing of 16 inches along the sheet edges.

STATE OF ALASKA

OFFICE OF THE GOVERNOR

OFFICE OF MANAGEMENT AND BUDGET

TONY KNOWLES, GOVERNOR

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March 21, 2002

The Honorable John Coghill
Chairman, House State Affairs Committee
State Capitol Room 102
Juneau, Alaska 99801

Dear Representative Coghill:

The purpose of this letter is to again request a hearing on HB 364, which would authorize certificates of participation for essential deferred maintenance projects for State facilities. We would like to request the following amendments to HB 364 to address significant deferred maintenance problems that have arisen since we submitted the bill:

1. On page 3, lines 29-30, amend to include the following University of Alaska project: UAA Emergency Renovation and Replacement Projects. The cost of this project is \$1.9 million.

This project is necessary to replace funds that were used to make emergency repairs of underground piping in the UAA campus core during the summer of 2001.

2. On page 4, add to the list of capital projects authorized in lines 1-11 the following language: Department of Transportation and Public Facilities, replacement of highway maintenance stations at Chandalar, Willow, East Fork and Nome. The total cost of replacing these stations is \$20.7 million.

The replacement of these maintenance stations is essential, because the existing stations are no longer safe for occupancy, and in the case of the Chandalar station, the structure has been torn down.

3. The following number changes are to accommodate these amendments: On page 5, line 12, replace \$135,605,000 with \$156,932,000. Page 5, line 16, replace \$137,530,000 with \$159,160,000. Page 5, line 19, replace \$12,825,000 with \$14,842,000. Page 5, line 20, replace \$192,381,000 with \$222,637,000.

Please note that the increase in the total amount authorized by the bill – from \$135.6 million to \$156.9 million – is \$1.3 million less than the combined cost of the University and DOT/PF projects listed above.

Representative Coghill
March 21, 2002
Page 2

This is because \$1.3 million has been deducted from other projects on the deferred maintenance priority list As a result of changes in these projects.

I know many legislators share our concern about the deferred maintenance backlog and hope you will afford us the opportunity to discuss this proposal in committee.

Sincerely,

A handwritten signature in cursive script that reads "Annalee McConnell". The signature is written in black ink and is positioned above the printed name and title.

Annalee McConnell
Director

cc: Finance committee co-chairs

CS FOR HOUSE BILL NO. 364()
IN THE LEGISLATURE OF THE STATE OF ALASKA
TWENTY-SECOND LEGISLATURE - SECOND SESSION

BY

Offered:
Referred:

Sponsor(s): HOUSE RULES COMMITTEE BY REQUEST OF THE GOVERNOR

A BILL

FOR AN ACT ENTITLED

1 "An Act relating to capital projects for deferred maintenance, replacement,
2 modification, and expansion of state facilities; relating to leases to secure financing for
3 those projects; relating to the issuance of certificates of participation to finance those
4 projects for certain capital facilities owned by the state; giving notice of and approving
5 the entry into, and the issuance of certificates of participation in, lease-financing
6 agreements for those projects; and providing for an effective date."

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

8 * Section 1. The uncodified law of the State of Alaska is amended by adding a new section
9 to read:

10 FINDINGS AND INTENT RELATED TO SEC. 2 OF THIS ACT. (a) The
11 legislature finds that

12 (1) as a result of long-standing budget constraints, many state-owned
13 buildings, including office structures, Pioneers' Homes, prisons, and other facilities, have

1 accumulated a considerable backlog of deferred maintenance; these facilities are in serious
2 need of repair, major maintenance, and modification to maintain and extend their useful lives;

3 (2) in 1998, the Deferred Maintenance Task Force determined that deferred
4 maintenance on state-owned buildings, not including University of Alaska buildings, totaled
5 over \$169,000,000; because of budget constraints, little money has been provided in the last
6 several years to address deferred maintenance in state-owned buildings other than university
7 buildings; with the lack of money, facilities have continued to deteriorate, increasing the
8 deferred maintenance total to over \$200,000,000; and

9 (3) the expenditures required to make these essential facility repairs are too
10 great to accommodate in a single year's capital budget, and an alternative financing approach
11 must be used to accomplish the necessary projects; the financing of the necessary projects will
12 be the first major step in eliminating the deferred maintenance backlog.

13 (b) The legislature intends to provide the required investment in deferred maintenance
14 capital projects for state-owned facilities described in sec. 2 of this Act.

15 * **Sec. 2.** The uncodified law of the State of Alaska is amended by adding a new section to
16 read:

17 DEFERRED MAINTENANCE AND FINANCING PLAN; LEASE OF
18 FACILITIES; USE OF PROCEEDS. (a) The Department of Administration shall implement
19 the plan that has been developed by the office of management and budget to undertake and
20 finance deferred maintenance for capital facilities owned by the state. The plan has identified
21 the deferred maintenance capital projects to be addressed under the plan, determined the
22 estimated total costs of each project, and established priorities among the projects based on
23 available resources and emergent need. The implementation of the plan shall include the
24 issuance of certificates of participation by the state bond committee under sec. 5 of this Act
25 and may provide for the payment of all costs of the issuance and the appointment of trustees.

26 (b) The costs of the deferred maintenance capital projects identified in the plan
27 described in (a) of this section shall be financed through lease-financing agreements under
28 sec. 5 of this Act. The cost of all necessary architectural, engineering, and other consulting
29 services, inspection and testing, administrative and relocation expenses, site acquisition, on-
30 and off-site utilities, related improvements, and other costs incurred in connection with the
31 deferred maintenance capital projects are a part of the costs of the projects.

1 (c) In order to implement or secure the financing for the deferred maintenance capital
2 projects identified in the plan described in (a) of this section, the Department of
3 Administration may lease all or some of those facilities or other capital facilities owned by the
4 state and may enter into ground leases and lease agreements with respect to capital facilities
5 of the state. The term of a ground lease of land owned by the state may extend for up to 10
6 years beyond the term of the lease-financing agreements under sec. 5 of this Act. The terms
7 of a lease entered into under this subsection may not permit the mortgage of any fee interest in
8 public land or otherwise permanently deprive the state of its equity interest in public land and
9 the improvements constructed on that public land.

10 (d) The net proceeds, exclusive of the cost of other capital projects identified in sec. 3
11 of this Act and the cost of issuance, capitalized interest, and interest earnings, derived from
12 the lease-financing agreements authorized in sec. 5 of this Act shall be used for the deferred
13 maintenance capital projects identified in the plan described in (a) of this section.

14 (e) The supreme court may delegate its authority under AS 22.05.025 regarding court
15 facilities to the Department of Administration for the purpose of facilitating the financing of
16 deferred maintenance projects under this section.

17 * Sec. 3. The uncodified law of the State of Alaska is amended by adding a new section to
18 read:

19 OTHER CAPITAL PROJECTS IN STATE-OWNED FACILITIES; LEASE OF
20 FACILITIES; USE OF PROCEEDS. (a) The costs of capital projects for the replacement,
21 modification, and expansion of certain state-owned facilities as described in (b) of this section
22 shall be financed through lease-financing agreements under sec. 5 of this Act. The costs of
23 necessary architectural, engineering, and other consulting services, inspection and testing,
24 administrative and relocation expenses, site acquisition, on-site utilities, off-site utilities,
25 related improvements, and other costs incurred in connection with these capital projects are a
26 part of the costs of those projects.

27 (b) The capital projects to be financed as described in (a) of this section are

28 (1) University of Alaska, capital projects to comply with the Americans with
29 Disabilities Act, and University of Alaska Anchorage emergency renovation and replacement
30 projects;

31 (2) Office of the Governor, capital projects for state agencies to comply with

1 the Americans with Disabilities Act;

2 (3) Department of Administration, veterans' housing;

3 (4) Department of Military and Veterans' Affairs, a Southeast Alaska joint
4 readiness center and student activities center in Juneau, shared with the University of Alaska
5 Southeast;

6 (5) Department of Education and Early Development, land acquisition and
7 expansion planning for the state museum described in AS 14.57.010;

8 (6) Department of Public Safety, facility replacement in Ketchikan and hangar
9 construction in Anchorage and Juneau;

10 (7) Department of Health and Social Services, renovation and expansion of the
11 youth detention facility in Nome; and

12 (8) Department of Transportation and Public Facilities, replacement of
13 highway maintenance stations at Chandalar, Willow, East Fork, and Nome.

14 (c) In order to implement or secure the financing for the capital projects identified in
15 (b) of this section, the Department of Administration may lease all or some of those facilities
16 or other capital facilities owned by the state and may enter into ground leases and lease
17 agreements with respect to capital facilities of the state. The term of a ground lease of land
18 owned by the state may extend for up to 10 years beyond the term of the lease-financing
19 agreements under sec. 5 of this Act. The terms of a lease entered into under this subsection
20 may not permit the mortgage of a fee interest in public land or otherwise permanently deprive
21 the state of its equity interest in public land and the improvements constructed on that public
22 land.

23 (d) The net proceeds, exclusive of the cost of the deferred maintenance capital
24 projects identified in the plan described in sec. 2(a) of this Act and the cost of issuance,
25 capitalized interest, and interest earnings, derived from the lease-financing agreements
26 authorized in sec. 5 of this Act, shall be used for the capital projects identified in (b) of this
27 section.

28 * Sec. 4. The uncodified law of the State of Alaska is amended by adding a new section to
29 read:

30 LEASE-FINANCING AGREEMENT PAYMENTS. (a) The lease payments owed
31 under a lease-financing agreement executed under sec. 5 of this Act are subject to annual

1 appropriation by the legislature.

2 (b) The legislature intends that money from the general fund will be sufficient to
3 make all lease payments; however, if that source of money is insufficient to make the
4 payments, the payments shall be made from any other valid source, subject to appropriation.

5 * **Sec. 5.** The uncodified law of the State of Alaska is amended by adding a new section to
6 read:

7 NOTICE OF THE ENTRY INTO AND FINANCING OF LEASE-FINANCING
8 AGREEMENTS. (a) Subject to annual appropriation and to the applicable conditions set out
9 in secs. 2 and 3 of this Act, the Department of Administration is authorized to enter into lease-
10 financing agreements for the deferred maintenance capital projects identified in the plan
11 described in sec. 2(a) of this Act and for the other capital projects identified in sec. 3(b) of this
12 Act.

13 (b) The state bond committee is authorized to provide for the issuance of certificates
14 of participation in one or more series in the aggregate principal amount of \$155,932,000, plus
15 costs of required reserves and costs of issuance, to pay the costs of the deferred maintenance
16 capital projects identified in the plan described in sec. 2(a) of this Act and of the other capital
17 projects identified in sec. 3(b) of this Act. The estimated total cost of construction,
18 acquisition, and equipping the projects is \$159,160,000, which shall be paid from the
19 proceeds of the lease-financing agreements and from interest earnings during construction.
20 The estimated aggregate annual amount of rental obligations under the lease-financing
21 agreements is \$14,842,000. The estimated total lease payments for the full term of the lease-
22 financing agreements is \$222,637,000. In this subsection, "cost of construction" includes
23 credit enhancement and underwriting expenses, rating agency fees, bond counsel fees,
24 financial advisor fees, printing fees, trustee fees, advertising fees, capitalized interest, interest
25 earnings used for lease payments, other costs of issuance, and costs of required reserves.

26 (c) The state bond committee may contract for credit enhancement, underwriting,
27 credit ratings, bond counsel, financial advisor, printing, advertising, and trustee services that
28 the committee considers necessary in financing the deferred maintenance capital projects
29 identified in the plan described in sec. 2(a) of this Act and the other capital projects identified
30 in sec. 3(b) of this Act.

31 (d) The supreme court may delegate its authority under AS 36.30.085 to the

1 Department of Administration for the purpose of facilitating lease-financing agreements for
2 deferred maintenance projects and the issuance of certificates of participation for those
3 projects under this section.

4 * Sec. 6. The uncodified law of the State of Alaska is amended by adding a new section to
5 read:

6 NOTICE AND APPROVAL OF AGREEMENTS. Section 5 of this Act constitutes
7 the notice and approval required by AS 36.30.085.

8 * Sec. 7. This Act takes effect July 1, 2002.

STATE OF ALASKA

OFFICE OF THE GOVERNOR

OFFICE OF MANAGEMENT AND BUDGET

TONY KNOWLES, GOVERNOR

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February 5, 2002

The Honorable John Coghill
Chairman, House State Affairs Committee
State Capitol Room 102
Juneau, Alaska 99801

Dear Representative Coghill:

I am writing to request a hearing on HB 364, which would authorize a \$136 million financing plan for essential deferred maintenance repairs for State facilities.

This bill implements the recommendation of the 1997-98 Legislative Deferred Maintenance Task Force to finance essential facility repairs through debt financing.

In addition to discussing the need for the deferred maintenance and other projects in the bill, we will address why it makes sense to do this through debt financing. In part, it is because failure to address these needs will result in a growing list of emergency repairs and escalating costs. We can pay for these essential repairs now, or we can pay more, perhaps much more, later. Issuing debt to do this makes sense now because interest rates are extremely favorable.

Although this legislation focuses on deferred maintenance, it will also fund the replacement or expansion of several key facilities, including housing for veterans requiring an assisted living situation.

Thank you for your consideration of this legislation. Additional information on the bill is attached.

Sincerely,



Annalee McConnell
Director

Deferred Maintenance, Replacement and Expansion of State Facilities: \$136 Million in Certificates of Participation

As a result of long-standing budget constraints, many state-owned buildings, including Pioneers' Homes, prisons, and office buildings, have accumulated a considerable backlog of deferred maintenance. These facilities are in serious need of repair, major maintenance, and renovation to keep the facilities safe for occupancy and extend their useful lives. In 1998, the Legislative Deferred Maintenance Task Force determined that deferred maintenance on state-owned buildings, not including University of Alaska buildings, totaled over \$169 million. The University of Alaska has identified \$128 million in deferred maintenance needs for University facilities.

It is becoming increasingly critical to address these deferred maintenance needs. Failure to do so will result in an increasing risk to the safety of the public and state employees, and further increase the cost of future repairs as facilities continue to deteriorate.

This financing proposal would authorize the issuance of \$136 million in certificates of participation (COPs) to fund deferred maintenance projects statewide. With current tax-exempt interest rates at very low levels, now is an excellent time to finance these deferred maintenance projects. Projected debt service is \$13.2 million per year beginning in FY 04, based on 15 year financing and an interest rate of 4.9 percent.

Major elements of this deferred maintenance plan include:

- \$12.2 million for repairs and renovations for all of the Pioneers' Homes across the state;
- \$8.8 million for deferred maintenance projects in health clinics and juvenile justice facilities, including a renovation and expansion of the Nome youth detention center;
- \$25.8 million for repairs to adult correctional facilities;
- \$11.1 million for State Trooper and Fish and Wildlife Protection facilities;
- \$20.2 million for repairs to facilities maintained by the Department of Administration, including repairs to roofs, elevators, water and electrical systems;
- \$16.6 million for deferred maintenance for facilities maintained by the Department of Transportation and Public Facilities, including repairs to office buildings, courthouses, and highway maintenance stations;
- \$5.5 million for University of Alaska facilities;
- 2.5 million each for ADA projects at the university and state facilities.
- \$4 million as the state share of construction costs for veterans' housing.

Understanding the FY2003 Budget – Facility Deferred maintenance, Replacement and Expansion

The proposed appropriation of the bond proceeds by department for deferred maintenance projects is:

<u>Department</u>	<u>Appropriation (\$millions)z</u>
Administration	\$20.2
Administration--Pioneer's Homes	\$12.2
Corrections	\$25.8
Education and Early Development	\$8.9
Fish and Game	\$1.4
Governor (statewide ADA)	\$2.5
Health and Social Services	\$5.3
Military and Veterans Affairs	\$1.0
Natural Resources	\$4.0
Public Safety	\$2.1
Transportation and Public Facilities	\$16.6
University of Alaska	\$5.5
University ADA	\$2.5
Court System	\$3.7

In addition to these deferred maintenance projects, the following amounts are appropriated for facility replacement and expansion projects:

<u>Department</u>	<u>Project</u>	<u>Appropriation (\$millions)</u>
Administration	Veterans' housing	\$4.0
Education and Early Development	Land acquisition and expansion planning for state museum	\$2.0
Health and Social Services	Nome youth detention facility renovation and expansion	\$3.5
Public Safety	Ketchikan facility replacement	\$3.4
Public Safety	Hangar construction in Anchorage and Juneau	\$5.5
Military and Vets. Affairs	Juneau readiness center/ UAS student activities center joint facility	\$5.5

For a detailed listing of all projects, click [here](#). (Downloadable Excel file.)

Click [here](#) for detailed project information on the following projects: veterans' housing, Nome youth corrections center, Ketchikan, Public Safety building, Public Safety aircraft hangars, Juneau National Guard Readiness Center/UAS joint facility, and State Museum Land Acquisition & Expansion Planning.

**Department of Administration Deferred Maintenance
Projects**

**FY2003 Request: \$32,433,100
Reference No: 36803**

APIAL: Appropriation **Project Type:** Deferred Maintenance
Category: Health/Safety
Location: Statewide **Contact:** Dan Spencer
Election District: Statewide **Contact Phone:** (907)465-5655
Estimated Project Dates: 07/01/2002 - 06/30/2005

Brief Summary and Statement of Need:

Funding is needed to address deferred maintenance needs in many state owned buildings including office buildings and the Pioneers' Homes. As the result of long-standing budget constraints many of these buildings have accumulated a considerable backlog of deferred maintenance.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$32,433,100						\$32,433,100
Total:	\$32,433,100	\$0	\$0	\$0	\$0	\$0	\$32,433,100

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

The Pioneers' Homes receive annual capital funding for emergency repairs and maintenance. However, this funding has never been adequate to address anything but the most critical repairs.

**Department of Administration Deferred Maintenance
Projects**

**FY2003 Request: \$32,433,100
Reference No: 36803**

The Department of Administration deferred maintenance projects fall into two separate categories: the Pioneers' Homes system and state owned facilities.

Pioneers' Homes

The Division of Alaska Longevity Programs has identified Deferred Maintenance and related Capital Improvement Projects (CIP) for the Alaska Pioneers' Homes in its 6-Year CIP Plan. The projects are aimed at correcting Fire and Life Safety problems, Structural Repairs and Continued Maintenance, and renovations and upgrades to serve a growing population of senior Alaskans suffering from Alzheimer's Disease and Related Disorders (ARD) who require special protection.

Fire and Life Safety projects include electrical upgrades, structural modifications, and various corrections of other deficiencies to make the Homes safe for occupancy. Structural Repairs and Continued Maintenance projects are those that are necessary to maintain the integrity of the building and major equipment such as roof repairs and heating and ventilation repairs and upgrades. ARD projects are those that provide small, secure, and homey environments for people suffering from confusion and other difficulties due to their loss of ability to manage in normal physical environments. This category includes projects that provide small, specialized care units to serve smaller groups, special bathing equipment and spaces, small activity and dining spaces, and a secure environment.

Each year the division seeks approval for funding to resolve the most critical needs of the Homes. However, due to budgetary constraints over the years the CIP budget has been much less than needed to meet these high priority needs. The Homes have excellent maintenance programs that include daily scheduled preventative maintenance and work to maintain the equipment and buildings. However, large and complex building problems are beyond available maintenance resources.

Because the equipment and buildings are aging, delays in funding repair work increase such repair costs each year. For example, delays in roof leak repairs cause further interior and structural damage resulting in eventual higher repair costs. In addition, this problem is exacerbated by an annual increase in construction costs due to an estimated 3 percent rate of inflation.

Continued failure to address the deferred maintenance problems in the Homes will lead to further decline in building appearance and integrity as well as raise the level of concern for those safety issues that need to be addressed to protect residents, staff, and visitors from harm.

State Owned Facilities

The Division of General Services has implemented a preventative maintenance program to perform daily scheduled work to maintain the equipment and buildings it manages. However, major deferred maintenance projects such as roof repair and elevator replacement are beyond available resources. Over the years, this backlog of deferred maintenance has grown to over \$20,248.2, not including the Pioneers' Homes. Unless significant funding appropriations are made to deal with the backlog the problems will continue and worsen.

Currently one of the highest priority projects on the deferred maintenance list is the Juneau State Office Building (JSOB) elevator systems replacement and upgrade. For the last ten years these elevator systems have experienced serious problems and significant down time. Over the last five years the problems have significantly worsened. In the last year the majority of the elevators have been inoperable. These elevators need to be upgraded for fire and life-safety and code compliance, to ensure they are operational, and to ensure that users are not injured.

Other examples of critical deferred maintenance needs for the JSOB are replacement of the roof and domestic water lines. The building's current roof is long past its expected service life resulting in water leaks and damage to the facility and its contents. Additionally, the galvanized domestic water supply lines in the facility have corroded to a point where they fail without warning. Needless to say, these failures also cause collateral damage to the facility and its contents. Bursting water lines located adjacent to the Division of Library's historic collection is of particular concern because of the priceless nature of the artifacts kept in this collection. Due to the prolonged nature and multiple failures of both the roof system and domestic water lines, substantial damage is occurring to the facility.

The Fairbanks Regional Office Building (FROB) is also in need of roof replacement. The FROB structure is suffering from chronic leaks that are causing collateral damage to the structure and its contents.

Another facility needing immediate attention and substantial funds to repair is the Douglas Island Building. Specifically, the curtain wall on the Douglas Island Building has long since exceeded its useful service life. As a result, the walls and window system no longer provide adequate protection from the elements for the structure and its contents.

**Department of Administration Deferred Maintenance
Projects**

**FY2003 Request: \$32,433,100
Reference No: 36803**

These examples are only a few of the higher cost deferred maintenance projects where funding is needed. No less important are the many lower cost projects on the list of deferred maintenance needs. Examples of these less costly deferred maintenance projects include failing roofs on the Juneau Public Safety Building and the Dimond Court House, and the entrance canopy roof attached to the Alaska State Museum. As previously mentioned, roof failures typically cause substantial collateral damage to a facility and its contents. In the case of the entrance canopy at the Alaska State Museum, a failure or collapse of the structure could cause injury to the museum's occupants and visitors.

In virtually every case failure to expend the resources needed to keep up with facility maintenance leads to a greater expenditure of both time and money now and in the future.

Veterans Housing

FY2003 Request: \$10,000,000
Reference No: 36804

AP/AL: Appropriation
Category: Health/Safety
Location: Anchorage Area-wide
Election District: Anchorage Area-wide
Estimated Project Dates: 07/01/2002 - 06/30/2005

Project Type: Construction
Contact: Dan Spencer
Contact Phone: (907)465-5655

Brief Summary and Statement of Need:

Funding will allow the state to leverage federal grant funds for the construction of a new facility, the remodel of an existing facility, or an addition or additions on existing facilities to meet the housing and care needs of veterans.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Fed Rcpts	\$6,000,000						\$6,000,000
Lease Bond	\$4,000,000						\$4,000,000
Total:	\$10,000,000	\$0	\$0	\$0	\$0	\$0	\$10,000,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

This project has received no prior year funding.

Operations and maintenance costs for the new facility have not been determined at this time.

Veterans Housing

FY2003 Request: \$10,000,000
Reference No: 36804

AS 44.21.035 authorizes the Department of Administration (DOA) to construct and operate a Veterans Home. Since this initial statute was passed in 1992, no state funding has been provided to implement the statute. The Departments of Administration and Military and Veterans Affairs working with the Alaska Veterans Advisory Board and state veterans' organizations have developed a Veterans' Assistance Package consistent with the original legislative intent of AS 44.21.035, which was to house and care for Alaska's veterans maximizing the use of available federal grants.

The veterans' assistance package relies heavily on utilizing existing state programs and facilities for veterans. It also requires an in-depth fact gathering and planning process as well as legislative approval of capital funds to leverage federal Veterans Administration (VA) grants.

The first part of the package utilizes existing state infrastructure and has been presented to the legislature by Governor Knowles in SB55/HB88. This bill focuses on the needs of elderly Alaskan veterans providing them with recognition and care in the Alaska Pioneers' Homes. The bill proposes that the Alaska Pioneers' Homes become the Alaska Pioneers' and Veterans' Homes to honor the large number of veterans living in the Pioneers' Homes. The bill also provides for a veteran preference for 21% of the funded beds and allows for two veterans to serve on the Pioneers' Home Advisory council. Presently, due to lack of funding, about 100 beds in the Pioneers' Home system are vacant. The Pioneers' Homes need funding to provide staff and services if applicants are to be admitted to these beds. The cost of fully utilizing these beds is \$5.2 million, half of which is anticipated to come from resident revenues.

The second part of the package requires \$250.0 of contractual funding to obtain in-depth facts about the needs of veterans in the state who would not be served by the Pioneers' and Veterans' Home, and a plan to meet these needs. In general senior veterans will require assistance with needs related to physical frailty and Alzheimer's disease which they will receive in the Pioneers' and Veterans' Home. Veterans younger than 65 years of age, in general, will require assistance related to homelessness, substance abuse, and combat disability. The plan would include the best use of federal programs for state veterans and the use of state funds to leverage federal grants. The \$250.0 cost of the plan is half the cost of a similar plan recently funded by the State of Washington, and should save the state costly mis-steps in providing for the needs of Alaska veterans.

The third part of the veterans' assistance package is \$4.0 million requested in the deferred maintenance bill. This capital funding would allow the state to leverage federal grant funds for the construction of a new facility, the remodel of an existing facility, or an addition or additions on existing facilities to meet the housing and care needs of veterans. The specifics of construction would depend on the findings of the \$250.0 study. But it is necessary that these funds be available up front in order for the plan to provide various alternatives for leveraging federal VA funds. The federal VA has traditional VA Home construction programs available. In addition, the VA has expressed a willingness to work with the state on innovative programs to meet the specific needs of Alaskan veterans. State construction funding of \$4.0 million should provide an additional \$6.0 million in federal grants. Planners who have state capital funds assured will be able to work effectively with the VA in developing responses to state veterans' needs based on assured VA grants and include traditional and innovative programs.

The Veterans' Assistance Package will meet some veterans' immediate needs and will plan for the future needs of other veterans. Alaskan veterans are one of the fastest growing segments of the Alaskan population. Alaska has done little to recognize or assist Alaskan veterans. Past planning has been haphazard and underfunded. Soon Alaska will be the only state without a state veterans home. Tony Principi, Secretary of the U.S. Department of Veterans Affairs, has stated that he is willing to work with Alaska on developing innovative programs for Alaskan veterans because of the uniqueness of the state. This package has the endorsement of Alaska's veterans organizations. Utilizing existing state infrastructure, in-depth planning, and leveraging federal grants will provide veterans with the assistance they need at an affordable cost to the state.

Department of Corrections Deferred Maintenance Projects FY2003 Request: \$25,824,500
 Reference No: 36788

AP/AL: Appropriation Project Type: Deferred Maintenance
 Category: Health/Safety
 Location: Statewide Contact: Dwayne B. Peeples
 Election District: Statewide Contact Phone: (907)465-3339
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

The Department of Corrections is responsible for maintaining 112 state-owned buildings (over 1.1 million square feet and \$372.5 Million in replacement value). A majority are over 20 years old and 10% exceed 40 years of age. Maintenance must be done annually to keep the facilities operating safely and securely.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$25,824,500						\$25,824,500
Total:	\$25,824,500	\$0	\$0	\$0	\$0	\$0	\$25,824,500

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Department of Corrections Deferred Maintenance Projects **FY2003 Request:** **\$25,824,500**
Reference No: **36788**

The Department is responsible for maintaining 112 state-owned buildings (over 1.1 million square feet and \$372.5 million in replacement value). A majority of these buildings are over 20 years old and 10% exceed 40 years of age.

The repair and replacement maintenance requirements are necessary to insure that the facilities will continue to operate safely. The renovation and remodeling requirements are necessary to meet safety, security and medical needs.

Funding appropriated for this request will be allocated towards addressing the 112 projects that have been deferred over the prior years. Continued deferral for many of these projects is no longer an option as their systems are failing or have already failed and are operating under a temporary system, and most need to be addressed now to continue supporting correctional operations.

As an example, the maximum security facility at Seward needs ground drainage installed to correct water run off problems that flood one of the inmate housing unit's annually. New snow removal equipment is also needed at the Seward facility to support this issue.

For other projects, seven (7) of twelve (12) state institutions and the Agency's Farm at Pt. MacKenzie have water and sewer work that must be completed to correct problems that jeopardize health and safety of all who live and work at the sites. Roofs at 7 of the twelve 12 state institutions are in various degrees of failure and need immediate attention to correct. Perimeter fences and entry gates at 7 of the 12 institutions need replacement or major repairs, inclusive of installation of alarm systems, to meet continued security needs.

As more and more people enter the state's correctional system, increased attention must be given to inmates who have infectious health ailments that jeopardize the health and safety of all who come in contact with them. Tuberculosis Isolation cells are needed in 7 of the 12 correctional sites across the state. Fire alarm systems in 5 institutions are failing and must be renewed to continue providing support to institutions. These fire alarm system projects are critical to continued occupancy of the facilities they support.

Electrical, closed circuit TV monitoring systems, central control room systems, intercom systems at 5 institutions are in immediate need of renewal or replacement to enable continued security support. Boilers, HVAC Systems, Fuel Tanks at 6 institutions need a major maintenance effort to enable them to meet their function. Floors, walls and ceilings in almost every institution needs maintenance action to continue providing safety and security for inmates and state employees working in them.

Finally, capital deferred maintenance funds are needed to finance professional services contracts that will study each of the twelve institutions and the farm's infrastructure for functionality and effectiveness as a correctional institution. These reviews will, among other things, look in-depth at the existing utility/electrical systems in each institution to see if alternative fuel resources are available to cover the needs of the facility. Options such as natural gas, coal and wood will be reviewed to see if they can provide less expensive but more effective service. Studies are needed to develop a Statewide Maintenance Plan that will keep each institution at its optimal service level and maintain the property's value to the State.

If these deferred maintenance projects are not addressed soon, the damages that already have incurred will spread further, greatly increasing the eventual capital and operating costs of repairing the systems in need of maintenance. The safety and security of the facilities and their occupants, both prisoners and staff, will be jeopardized.

Department of Education and Early Development Deferred Maintenance Projects FY2003 Request: \$8,876,700
 Reference No: 36809

AP/AL: Appropriation Project Type: Deferred Maintenance
 Category: Education
 Location: Statewide Contact: Karen J. Rehfeld
 Election District: Statewide Contact Phone: (907)465-8350
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Deferred maintenance issues for the facilities at Mt. Edgecumbe High School (MEHS) and Alaska Vocational Technical Center (AVTEC) are itemized on the following pages:

Funding:	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$8,876,700						\$8,876,700
Total:	\$8,876,700	\$0	\$0	\$0	\$0	\$0	\$8,876,700

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Department of Education and Early Development Deferred Maintenance Projects **FY2003 Request: \$8,876,700**
Reference No: 36809

AVTEC First Lake Facility Elevator Replacement - The elevator is more than 50 years old and has worn out its useful life. The elevator requires an unusual amount of maintenance and is not dependable. It is not usable while it is being repaired or waiting to be repaired. The elevator is the only wheelchair access to second story classrooms, the IT computer lab, and the administration offices. It is essential for a public facility such as a school to be fully ADA compliant. This facility cannot be ADA compliant when its elevator is not in service. (\$103,500)

Mt. Edgecumbe high school renovations and upgrades are requested because both Girls' and Boys' dormitories and Cafeteria were originally built between 1938-45 with few major renovations since that time. Consequently, these buildings are in need of major capital improvements. All projects presented are part of the recommendation of an architectural team which recently performed a Six (6) Year Capital Improvement Plan for Mt. Edgecumbe High School.

1. \$921,773 = Interior and exterior renovation and upgrade of Mt. Edgecumbe High School. Cafeteria/Dining Hall. Exterior work would include addition of siding, windows, doors, and insulation. Interior work would include upgrading interior and existing kitchen facilities.
2. \$1,783,971 = Safety renovations and upgrade of Mt. Edgecumbe High School. Boys' Dormitory. Interior and exterior work will include removal of existing CAB board siding (which contains high levels of asbestos) and replacement with safer siding, and windows, insulation and doors. Also, dorm rooms would also be upgraded. In particular, structural improvements to improve seismic rating of building necessitates extensive work.
3. \$1,590,561 = Safety renovations and upgrade of Mt. Edgecumbe High School Girls' Dormitory. As with Boys' Dorms, interior and exterior work will include removal of existing CAB board siding (which contains high levels of asbestos) and replacement with safer siding, and windows, insulation and doors. Dorm rooms would also be upgraded. Structural improvements to improve seismic rating of building necessitate extensive work.
4. \$1,862,875 = Expansion and renovation of existing Academic Building/Classrooms is needed because school enrollment has increased more than 30% since construction of Academic Building in 1988, creating overcrowded classroom conditions.

Total proposed capital projects for Mt. Edgecumbe High School. = \$6,159,200

AVTEC Dormitory Remodel - Upgrade 30 year old dormitory to correct code violations and improve living conditions for AVTEC students. The average age of an AVTEC student is 36 years old. The mature student does not generally desire dorm-style living. When they go elsewhere for accommodation, AVTEC loses potential income. The upgrade will include replacement of boiler and mechanical systems, insulation for energy efficiency, wiring for computers, ADA upgrades, and renovation of living space. These rooms will have modern amenities like phone, cable, and internet use. A new boiler and mechanical systems are recommended as a part of this work. The Quad units are highly successful and it is suggested to enhance these units by remodeling them to let light into the central living room that has no windows or natural light. A portion of the units will be accessible under ADA standards. Included in this work are landscaping and site amenities. (\$2,172,000) The roof has been scheduled for replacement. The replacement plan puts the roof in the unsafe building category and further study is recommended before re-roofing. (\$4,000) A study center and computer lab close to the residence is desired for safety and convenience to the student. More computer space is needed as the library does not have enough and the hours that it is open are limited. It is recommended to convert part of the existing dorm into reading rooms, study space, and computer lab for late night studying including an office to monitor and assist students. (\$300,000)

AVTEC Apartment Buildings Interior and Exterior Renewal - The apartments are typical inexpensive apartment buildings with T1-11 siding and asphalt shingles. The buildings appearance are not unified in appearance and not appealing. The siding is worn and rooftops are growing organic material. It is recommended to re-side all exterior walls and sophist with a maintenance free material and re-roof all the units to give a uniform and appealing appearance. With the purchase of the Alderwood Apartments, accessible apartments are required under ADA. Design and construction services are required. The exit out of the third story of the nine-plex is hazardous and complicates egress out of the second story window. A redesign of the exit stair is desired. (\$138,000)

Property Acquisition and Preliminary Design for Museum, Archives and Historical Collections Building Expansion FY2003 Request: \$1,950,000
 Reference No: 35850

AP/AL: Appropriation Project Type: Health and Safety
 Category: Education
 Location: Juneau Areawide Contact: Karen J. Rehfeld
 Election District: Juneau Areawide Contact Phone: (907)465-8650
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Purchase property adjacent to the Alaska State Museum and provide funds for the preliminary design of a combined facility of about 70,000 square feet. The expansion would provide space, security and environmental protections for the Alaska State Museum, State Archives and the Historical Collections section of the State Library.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$1,450,000						\$1,450,000
Stat Desig	\$500,000						\$500,000
Total:	\$1,950,000	\$0	\$0	\$0	\$0	\$0	\$1,950,000

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

No prior funding has been provided for this project. Not able to determine operating or startup impact until design is completed.

Property Acquisition and Preliminary Design for Museum, Archives and Historical Collections Building Expansion **FY2003 Request: \$1,950,000**
Reference No: 35850

The present 24,000 square foot Museum, built in 1967, is 34 years old. The Museum's collection has grown from 5,600 objects in 1967 to 25,000 objects today. All storage and exhibition spaces are completely filled. Storage now overflows into temporary storage facilities placed in the Museum's parking lot. These storage facilities do not provide proper security or environmental conditions for the objects. Due to the lack of exhibition space, only about 10 percent of the Museum's collection is on display to the public. The museum is also in critical need of a modern conservation laboratory and staff workplace.

The State Archives building is within two to three years of reaching storage capacity. The building itself is architecturally deficient; it is literally tearing apart and cannot be expanded.

The Historical Collections section of the State Library (located on the west side of the eighth floor of the State Office Building) has also reached capacity and cannot expand outwards except onto the eighth floor deck. Its collection is valued at nearly \$40 million, yet it has no security or environmental protections common to collections of this type.

All three programs have shared facility need: they require strong security systems and environmental controls and need conservation laboratories. A combined facility for all three programs would be advantageous for fiscal, administrative and patron needs. The project will provide land purchase and preliminary funds for design of a facility that will accommodate both the museum and archival needs of the state.

Property adjacent to the Museum is available for purchase for about \$1.5million. In a recent revision of its comprehensive plan, the City and Borough of Juneau received public comment in support of a zoning change for this property to museum/archive use. In addition, a downtown planning and redevelopment group made up of state agencies, the city, the Coast Guard local business, and the Mental Health Land Trust, support the use of this site to resolve the space needs of Archives and Museums. The group which is exploring use of the downtown corridor is also interested in freeing up the current State Archives site.

An additional \$450.0 is being requested to provide funds for the preliminary design of a combined facility of about 70,000 square feet.

**Department of Fish and Game Deferred Maintenance
Projects**

**FY2003 Request: \$1,400,000
Reference No: 36787**

**AP/AL: Appropriation
Category: Health/Safety**

Project Type: Deferred Maintenance

**Location: Statewide
Election District: Statewide**

**Contact: Kevin A Brooks
Contact Phone: (907)465-5999**

Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Fish and Game projects in need of immediate deferred maintenance.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$1,400,000						\$1,400,000
Total:	\$1,400,000	\$0	\$0	\$0	\$0	\$0	\$1,400,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

**Department of Fish and Game Deferred Maintenance
Projects**

**FY2003 Request: \$1,400,000
Reference No: 36787**

EMMONAK FIELD OFFICE \$200.0

This request is for the replacement of the Emmonak field office. This is a key facility for the Lower Yukon area fishery with high customer traffic and fishery management requirements for the region. ADF&G currently rents a small 480 sq. ft. metal office building in Emmonak. The existing facility is old, substandard, dangerously overcrowded, and otherwise inadequate to meet the needs of field office operations.

ADF&G will utilize the funding from this request to replace the existing facility with a code compliant and energy efficient ADA accessible modular field office necessary to support the Emmonak field operations.

BUNKHOUSE (AYK) REPLACEMENT \$650.0

The ADF&G compound in Bethel has several buildings used for a variety of purposes. This project specifically addresses the replacement of two very old substandard duplexes used for temporary housing for employees and field crews. The duplexes were acquired as used surplus housing units several years ago and over time have deteriorated to the point where estimated repairs now exceed the value of the facilities. One side of one duplex is in such poor shape it can only be used for cold storage, which has created difficulties with crew housing.

This project will consist of the replacement of two substandard existing duplexes and upgrading supporting infrastructure at the compound. Two new ADA accessible and energy efficient light commercial modular housing units with new foundations, upgraded heating, electrical, water and sewer systems will be procured in conjunction with much needed site work to increase drainage and compound functionality. The new facilities will address employee health and safety issues, operate more efficiently, reduce maintenance costs, meet new ADA standards and fulfill requirements necessary for the Bethel staff and field crews.

KODIAK OFFICE, SIDING REPLACEMENT \$500.0

This request addresses an immediate need to repair and retrofit the ADF&G two story regional office building in downtown Kodiak. The building has deteriorated over time and the exterior siding and windows have failed, resulting in severe leaks throughout the year. Several windows have water between the glass panes (staff refers to one area as "the aquarium"). Work areas subject to the constant leaking have rot behind the siding, and floor covering replacement is routine. The health and safety of employees assigned to this facility are of significant concern to the department.

A professional engineering firm prepared a building condition report complete with options and estimates to repair the facility. The final report shows major structural failure of the siding and windows, and rot behind the existing siding. This project includes removal and disposal of the failing siding and windows, disposal of the hazardous cement asbestos siding, repair of rot and damaged floor coverings associated with the leaks, and replacement of the windows and siding with new energy efficient windows and metal siding.

STATEWIDE COLD STORAGE BUILDING REPAIRS \$50.0

ADF&G has various storage facilities located throughout the state in need of a variety of deferred repairs to prevent further deterioration. Typical repairs include roof and siding replacement, electrical upgrades, foundation leveling, and replacement of miscellaneous items such as doors and windows. This request is primarily for roof and siding repairs for facilities located in King Salmon, Bethel, Glenallen, and Tok.

State Agency Americans with Disabilities Act Compliance Projects FY2003 Request: \$2,500,000
 Reference No: 6391

AP/AL: Appropriation Project Type: Renovation and Remodeling
 Category: Health/Safety
 Location: Statewide Contact: Mike Nizich
 Election District: Statewide Contact Phone: (907)465-3876
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

This project continues the removal of physical barriers to persons with disabilities within state-owned facilities as required by Title II of the Americans with Disabilities Act, Public Law 101-336. Funding covers the cost of design, project administration, and construction. Aside from the legal requirements, removal of physical barriers will negate the need for temporary program modifications which are currently required of the facilities' occupants. OMB allocates available funding to the Department of Transportation (DOT) for state facility ADA compliance projects based upon DOT's prioritized project list. The requested funds will continue work from the statewide priority list.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$2,500,000						\$2,500,000
Total:	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

\$250.0 GF sec.1, ch.61 SLA 2001, \$250.0 GF sec.1 ch.135 SLA 2000 pg 14 ln 8; \$250.0 GF sec.100 ch.2 FSSLA 1999 pg 48 ln 25; \$4,000.0 AHFC Bond Rcpts to DOT sec.133 ch.139 SLA 1998 pg 120 ln 23; \$250.0 GF sec.82 ch.100 SLA 1997 pg 52 ln 17; \$250.0 GF sec.100 ch.123 SLA 1996 pg 53 ln 11; \$500.0 GF sec.135 ch.103 SLA 1995 pg 34 ln 10; \$2,000.0 GF sec.10 ch.4 FSSLA 1994 pg 6 ln 10; \$4,600.0 GF sec.19 ch.79 SLA 1993 pg 7 ln 10.

**Department of Health and Social Services Deferred
Maintenance Projects**

**FY2003 Request: \$5,312,600
Reference No: 36694**

AP/AL: Appropriation
Category: Health/Safety
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Deferred Maintenance
Contact: Larry Streuber
Contact Phone: (907)465-1870

**Brief Summary and Statement of Need:
Deferred Maintenance Bond Bill Summary Description**

Funding:	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,312,600						\$5,312,600
Total:	\$5,312,600	\$0	\$0	\$0	\$0	\$0	\$5,312,600

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

**Department of Health and Social Services Deferred
Maintenance Projects**

**FY2003 Request: \$5,312,600
Reference No: 36694**

The Department of Health and Social Services is responsible for maintaining 38 state-owned facilities, 25 of which operate as 24-hour facilities and 16 of which are at least 20 years old. These facilities total approximately 550,000 square feet. Of the DHSS projects listed in this bond bill, 13 are for the replacement or repair of plumbing systems or heating and ventilation systems; 9 are for structure-related repairs; 9 are for roof repairs or window replacement; and 1 is for the complete refurbishment and expansion of the Nome Youth Correctional Facility. The remaining projects are for carpeting and floor repair or replacement, painting, and safety and security improvements.

Several youth facility buildings are more than 30 years old. Many structural components have exceeded their life expectancy and are in immediate need of replacement. The Nome Youth Correctional Facility is over 20 years old. The original construction was marginal, and the harsh climate has accelerated wear and tear on this facility. Over \$6 million is requested for the 5 youth detention facilities requiring deferred maintenance funds (including the McLaughlin Youth Center campus in Anchorage).

With the high level of use - oftentimes hard use by youth in the State's custody - many of the Department's 24-hour facilities require a higher level of maintenance more frequently than other facilities and at a higher cost due to the higher standard materials required.

The 6 health centers owned by the Department also receive high level of use by the public and staff. Due to the nature of the services provided through these health centers, it is imperative that they be properly maintained, provide an adequate level of ventilation and heat, and pose no security or safety issues for clients. Nine of the projects listed here will address these types of health center deficiencies.

Name Youth Detention Facility Construction - Phase 2

FY2003 Request: \$3,500,000

Reference No: 35722

AP/AL: Appropriation

Project Type: Construction

Category: Health/Safety

Location: Nome

Contact: Larry Streuber

Election District: Nome, Lower Yukon

Contact Phone: (907)465-1870

Estimated Project Dates: 07/01/2002 - 07/01/2007

Brief Summary and Statement of Need:

Expansion of the Nome Youth Facility from six to ten detention beds and renovation of the existing structure is needed. Increasing the capacity to ten beds will reduce the placement of youth outside of the region. Marginal original construction and minimal maintenance, exacerbated by the arctic climate, have left the structure in need of complete renovation.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,500,000						\$3,500,000
Total:	\$3,500,000	\$0	\$0	\$0	\$0	\$0	\$3,500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	660,000	8

Prior Funding History / Additional Information:

CH61/SLA01/P19/L28 - \$255.0 GF and \$125.0 Statutory Designated Program Receipts

Nome Youth Detention Facility Construction - Phase 2

FY2003 Request: \$3,500,000

Reference No: 35722

In FY02 the legislature appropriated funds for planning and design in recognition of the severe problems, both from a programmatic and physical plant perspective, evidenced in the Nome Youth Facility (NYF). The redesign of the facility will be completed before the next legislative session. This request is for Phase 2 construction funds that are required to complete the project.

The NYF was constructed in 1981 as a three-bed detention unit and nine-bed community treatment program. Budget cuts closed the facility from 1986-1989 and again in 1996. It reopened in 1999 with reduced staffing as a six-bed community detention program in response to a public demand for services for regional youth who were causing significant community problems. The situation occurred, in part, due to the absence of an immediate detention response for out-of-control youth and a long-term local treatment response for regional youth. These needs have been only partly ameliorated with the current reduced facility program and staffing.

Marginal original construction and minimal maintenance, exacerbated by the arctic climate, have left the structure in need of complete renovation. A recent repair project revealed a section of roof in near collapse due to a deteriorating bearing wall. The structure requires significant redesign to meet the Division of Juvenile Justice's goal of co-locating probation and facility staff as well as to provide flexibility for both secure detention beds and community-based treatment beds. An increase in capacity to ten beds will reduce placement of youth outside the region. Plans to fully reopen the facility were part of the 1997 State of Alaska, DHSS Master Plan for Youth Facilities. Planning and design funds were appropriated in the FY 2002 budget to accomplish the design changes. Construction/renovation costs are estimated at \$3.5 million.

The NYF serves Northwest Alaska, an area the size of Pennsylvania. The region includes Nome with fifteen outlying villages and Kotzebue with eleven outlying villages. The entire population of the region is approximately 15,500, with juveniles ages 5 - 17 comprising approximately 5,000 of the total population.

The NYF currently averages between five and six youth, its rated capacity. The facility population has been maintained at the rated capacity with overflow sent to other facilities and, in some cases, to out-of-state facilities. Expanding the facility to 10 beds would positively impact this situation. The facility has developed an innovative community detention program focusing on early intervention. The goal has been to hold youth more fully accountable at the onset of delinquency and prevent the need for longer-term institutionalization. Positive results have already been witnessed as formerly "institution-bound" youth increasingly are being reintegrated into their communities. The renovation/expansion proposal would support and enhance this promising strategy.

**Department of Military and Veterans Affairs Deferred
Maintenance Projects**

**FY2003 Request: \$1,009,800
Reference No: 36768**

AP/AL: Appropriation
Category: General Government
Location: Statewide
Election District: Statewide
Estimated Project Dates: 07/01/2002 - 06/30/2007

Project Type: Deferred Maintenance
Contact: Carol Carroll
Contact Phone: (907)465-4730

**Brief Summary and Statement of Need:
DMVA Deferred Maintenance Bond Summary**

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$1,009,800						\$1,009,800
Total:	\$1,009,800	\$0	\$0	\$0	\$0	\$0	\$1,009,800

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

DMVA FY03 Deferred Maintenance Bond Project Summary

- Replace or repair roofs at three armory and base locations. Roofs are leaking and have been patched numerous times.
- Replace old wooden windows at four armory locations and foundation at one armory. Wood in all cases is dry rotting, windows are leaking.
- Repair electrical systems at three armory locations to provide adequate power source and meet code requirements.
- Replace water system at one armory location. Current system requires constant repairs.
- Replace boiler at one armory, to accommodate change from oil to natural gas.
- Repairs to correct drainage, ice-buildup and flooding problems at five armory and base locations.
- Repairs to building ventilation and air conditioning ducts at three base facilities.
- Paving and asphalt repairs at four base locations to prevent further deterioration.
- Multiple repair and replacement projects at the Alaska Military Youth Academy facilities. Projects include asbestos removal, carpet and tile replacement and repair, ceiling repairs, insulation installation, electrical repairs and upgrades, and bathroom renovation.
- Renovation of the dining facility for the Alaska Military Youth Academy. Projects include new cost-effective and energy-saving heating and air ventilation system, furnace replacement, interior lighting, building insulation and metal siding.

Juneau Readiness Center Joint Venture with University

FY2003 Request:

\$5,470,000

Reference No:

36625

AP/AL: Appropriation

Project Type: Construction

Category: Health/Safety

Location: Juneau Areawide

Contact: Phillip Oates

Election District: Juneau Areawide

Contact Phone: (907)428-6003

Estimated Project Dates: 07/01/2002 - 06/30/2005

Brief Summary and Statement of Need:

The National Guard Readiness Center is located in two separate buildings in downtown Juneau. The Army National Guard needs to relocate since the initial lease with the Mental Health Trust expires in 2003. The proposed Joint Facility will serve as both a Readiness Center for the Alaska Army National Guard and a Recreational Complex for the University of Alaska Southeast (UAS). This request is funding for the University of Alaska's portion. Funding for the National Guard Readiness Center is included in the Governor's FY2003 Capital request.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,470,000						\$5,470,000
Total:	\$5,470,000	\$0	\$0	\$0	\$0	\$0	\$5,470,000

- | | | | |
|---|--|---|---|
| <input type="checkbox"/> State Match Required | <input checked="" type="checkbox"/> One-Time Project | <input type="checkbox"/> Phased Project | <input type="checkbox"/> On-Going Project |
| 0% = Minimum State Match % Required | | <input type="checkbox"/> Amendment | <input type="checkbox"/> Mental Health Bill |

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	29,700	0

Prior Funding History / Additional Information:

The University of Alaska's portion of the operating expenses will be covered by student fees.

Juneau Readiness Center Joint Venture with University

FY2003 Request: \$5,470,000

Reference No: 36625

Based upon the outstanding success of other states, a joint facility serving as both a Readiness Center for the Alaska Army National Guard and a Recreational Complex for UAS is being designed.

This request is for the UAS portion of costs to construct a recreation facility, which will be jointly built and operated through support from the Alaska Army National Guard (AKARNG). The AKARNG, through the Alaska Department of Military and Veterans Affairs, will pay 68% of construction-related costs. UAS's 32% share of construction costs requires bond funding, but the UAS share of operating expenses will be covered by student fees.

This \$5.47 million bond fund request will pay for incremental costs associated with expanding the basic design to include larger parking areas, non-shared locker space for university use, small class/study/gathering areas, enlarging of basketball court and other areas to satisfy university or shared use requirements. The 57,815 square foot facility will be located on university property in close proximity to UAS housing of which 14,378 square feet has been programmed for UAS use.

The 1999 UAS Accreditation Report recommended that securing a full-functioning and equipped student recreation center on the Juneau campus is essential for meeting its full-time enrollment goals. For the past several years student surveys indicate the number one frustration has been the lack of such a facility. With the weather during the academic calendar (September through April) in Southeast Alaska limiting the amount of outdoor activity, students need an indoor recreational facility. Because UAS does not have an athletic program, intramurals are stressed as a viable alternative. Currently students compete for limited space in public school gymnasiums with community volleyball and basketball programs. Student activity programming is given only a few options during the week, many of them late at night severely limiting the needed flexibility and number of program offerings.

Physical education courses fill quickly and have a waiting list as class sizes are necessarily limited by the current space, frustrating students and leading to loss of revenue for the university. This facility will provide formal activity spaces, informal meeting areas, and structured physical education courses. All UAS students will have access to this facility as well, helping to build a sense of community.

The Federal Government, National Guard Bureau requires that states provide the land upon which Armories are built. When the land is available, the National Guard Bureau provides a share in the construction of the facility. In the case of the Juneau Readiness Center, the University has provided the land recognizing the efficiencies of a joint facility while securing a student recreational center on the Juneau campus.

In addition, the Alaska National Guard in the last two years has developed an important educational relationship with the University. Guard members have successfully attended University of Alaska classes due to a new program instituted in FY 2001. This program has encouraged many Guard members to obtain post-secondary educational credits. This relationship with the University has been instrumental in allowing Guard members to meet educational requirements for promotion and retention. Moving closer to the University with a shared facility can only encourage more Guard members to take advantage of the opportunities the University can provide.

Department of Natural Resources Deferred Maintenance Projects FY2003 Request: \$3,966,500
 Reference No: 36767

AP/AL: Appropriation Project Type: Deferred Maintenance
 Category: General Government
 Location: Statewide Contact: Nico Bus
 Election District: Statewide Contact Phone: (907)465-2406
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:
 DNR Deferred Maintenance Bond Summary

Funding:	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,966,500						\$3,966,500
Total:	\$3,966,500	\$0	\$0	\$0	\$0	\$0	\$3,966,500

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required	<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill	

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

DNR FY03 Deferred Maintenance Bond Project Summary

Parks Facilities

- Structural repairs in multiple locations to meet code requirements and replace rotten floors.
- Mechanical and heating system repairs and replacements in multiple locations, to reduce threat of fire and bring systems to current code.
- Electrical system upgrades and replacements in multiple locations that do not currently meet code.
- Improve water storage system in one area to augment inferior producing well.

Forestry/Fire Facilities

- Electrical system upgrades and replacements at three locations to meet code requirements.
- Asbestos abatement at one facility (identified in plumbing, ceiling, floors, and sheetrock joints).
- Mechanical, structural and electrical upgrades at four initial attack facilities, to meet current code requirements.
- Roof replacement in one location. Roof is leaking, damming, losing heat and has shingles breaking.
- Window replacement in two facilities. Original windows in one structure installed in 1959 are inefficient and leaking.
- Building insulation replacement, door replacement or building ventilation repairs in four locations.
- Water pipe replacement and drinking water filtering in one location. Copper and lead in water exceed limits for drinking water.

Agriculture Plant Material Center

- Upgrade electrical and mechanical system and backup power supply to meet current code.
- Replace roof on Plant Material Center. Roof has extensive leaks and structural damage requiring replacement to eliminate unsafe condition.
- Replace furnace and boiler to accommodate demand for heat and cooling.

Facilities on State Land

- Provides funds for clean-up of four sites located on state land, including demolishing buildings, asbestos abatement, hazardous materials disposal, underground storage tank removal, soil samples and site grading.

Department of Public Safety Deferred Maintenance Projects FY2003 Request: \$2,147,300
 Reference No: 36805

AP/AL: Appropriation Project Type: Deferred Maintenance
 Category: Law and Justice
 Location: Statewide Contact: Karen Morgan
 Election District: Statewide Contact Phone: (907)465-4336
 Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

The capital funds requested for this project will be used to make repairs necessary to maintain DPS facilities.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$2,147,300						\$2,147,300
Total:	\$2,147,300	\$0	\$0	\$0	\$0	\$0	\$2,147,300

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

DPS deferred maintenance bond summary:

The Department of Public Safety maintains a statewide presence in order to fulfill its law enforcement mission. The majority of the Department's eight largest facilities are old, aging rapidly, and typically require significant investment to correct serious structural and operating system deficiencies needed to extend their useful lives.

The Department's major facilities on the road system have suffered from a lack of consistent funding for replacing critical infrastructure now past its useful life, such as HVAC systems, roofs and upgraded electrical systems. The Fairbanks building's roof needs to be replaced and the Soldotna building's roof needs major repair.

Facilities in rural locations have much higher maintenance costs. Troopers posted in these facilities frequently have to work within a less than ideal operating environment because of the lack of funding for both corrective maintenance and most importantly, a preventative maintenance program.

Rural Trooper housing maintenance needs include replacing heating fuel tanks, boilers, and plumbing fixtures in the 21 state-owned units maintained by Public Safety. Trooper productivity and morale in rural locations is affected when needed housing repairs and/or modernization are deferred.

Alaska's severe climate conditions have also contributed to the Department's deferred maintenance requirements, with foundation cracks, construction of needed arctic entrances and installation of ceiling and wall insulation. Investment in weatherproofing facilities will produce savings in energy usage.

Ketchikan Public Safety Building

FY2003 Request: \$3,436,000
Reference No: 6267

AP/AL: Appropriation

Project Type: Construction

Category: Public Protection

Location: Ketchikan Gateway Borough

Contact: Karen Morgan

Election District: Ketchikan

Contact Phone: (907)436-4336

Estimated Project Dates: 07/01/2002 - 06/30/2006

Brief Summary and Statement of Need:

This project replaces the Public Safety Facility in Ketchikan which provides support for all of Southeast Alaska for the Alaska State Troopers and for Fish & Wildlife Protection. Currently, the detachment headquarters, including dispatch, is crammed into the back end of the Department of Transportation's maintenance shop and in a separate trailer. This space is inefficient and has no interview room to protect victims and witnesses among other deficiencies.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,436,000						\$3,436,000
Total:	\$3,436,000	\$0	\$0	\$0	\$0	\$0	\$3,436,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input checked="" type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	95,000	0

Prior Funding History / Additional Information:

\$400,000 Design of New Ketchikan Public Safety Building - Chapter 61, SLA 2001, page 24, lines 4-5.

PROJECT STATUS

October 31, 2001: Design contractor bids close.
November 1 - 7, 2001: Evaluation and selection of successful bidder.
December 31, 2001: Draft conceptual designs for two lots and draft cost estimates due to DPS/DOT.
January 15, 2002: Final conceptual designs for two lots and cost estimates due .
January 16, 2002: DPS/DOT select design and lot.
June 30, 2002: Complete construction bid package completed, ready for bid July 1, 2002.

PROJECT DESCRIPTION

This project provides State funding to construct and equip a 9,905 square foot public safety facility on leased land in proximity to Ketchikan, to house the local posts of the Alaska State Troopers and Fish & Wildlife Protection. The facility will provide work space for twenty-five full-time positions and two positions that will use the facility as a headquarters area such as seasonal aides and vessel crews. The facility will contain office space, an interview room, secured evidence storage, freezer for Fish & Wildlife Protection functions, clerical/dispatch joint area, locker rooms, (particularly necessary due to the marine environment of the Ketchikan post) and a conference/training room. The existing facility does not provide for the processing of items which may contain bloodborne pathogens, and the radio communications equipment is housed in the storage loft of the Department of Transportation maintenance facility where it is subjected to physical damage.

PROJECT NEED STATEMENT

The current facility was originally occupied in 1972 by five Department employees. The same unaltered structure of 1,450 square feet is presently being occupied by twenty-five Alaska State Troopers and Fish & Wildlife Protection personnel with no room for seasonal positions. The existing facility is cramped to the point that it inhibits efficient operations. There is no interview room for victims or suspects and investigations are impacted by an inability to confidentially discuss law enforcement matters in an "open" office work space. Evidence is inadequately secured because of a lack of space, which endangers evidentiary material in serious felony crimes. This facility simply does not meet the public's or the Department's current needs in this expanding community. During 1996 a trailer was leased to provide some minimal additional space as a stop gap measure. However, this has proved to be inadequate.

The population of Ketchikan has grown from 6,994 in 1970 to a current estimate of 20,000 at the height of the fishing season and is visited by over 300,000 tourists each year. Cruise ships often deliver over 7,000 tourists in a single day. The opening of the Ferry Maintenance Terminal, Back Island Naval Project and VPSO Program additions in recent years, have expanded the DPS workload in the area. Future projects include the expansion of the Ketchikan Coast Guard facility and expanding housing starts in areas serviced by AST. The impact of these recent changes and known future activity have and will require expanded law enforcement services that simply cannot be based at the current, already inadequate facility.

DOCUMENTATION OF ESTIMATED CAPITAL COSTS

The costs below are estimates derived from discussions with the Department of Transportation/Public Facilities, Division of Design and Construction, Southeast Region and recently updated to meet inflation since the original estimate was made.

PRELIMINARY ESTIMATED CONSTRUCTION COST

\$3,436,000

There are additional costs that have not yet been calculated, e.g. ITG-related expenses, communications equipment, furnishings, etc.

ANALYSIS OF ESTIMATED OPERATIONAL COST

Annual operating costs are expected to be approximately \$95,000 per year over current expenditures. These costs include heating fuel, janitorial contract costs, snow removal costs, and other operating/maintenance costs. This estimate is based upon past DPS experience.

IDENTIFICATION OF ALTERNATIVES CONSIDERED

Ketchikan Public Safety Building

FY2003 Request: \$3,436,000
Reference No: 6267

Lease a facility from a private contractor. No suitable facilities are presently available, nor are any expected to be available in the immediate future. If it were available, such space is estimated to cost approximately \$2.29 per square foot per month. Thus, the facility would cost \$22,682 per month, \$272,189 per year, and \$8,165,682 over an estimated thirty-year life, even ignoring the impact of inflation. The Alaska State Trooper budget is incapable of sustaining these lease costs.

Do not provide support for law enforcement in the Ketchikan area. This alternative is not acceptable given the DPS statutory responsibilities.

Public Safety Aircraft Hangars

FY2003 Request: \$5,479,100
Reference No: 6137

AP/AL: Appropriation
Category: Health/Safety

Project Type: Construction

Location: Statewide
Election District: Statewide

Contact: Karen Morgan
Contact Phone: (907)465-4336

Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

Construct two DPS Aircraft Hangars / Storage Warehouses in Anchorage and Juneau.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,479,100						\$5,479,100
Total:	\$5,479,100	\$0	\$0	\$0	\$0	\$0	\$5,479,100

State Match Required One-Time Project Phased Project On-Going Project
0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	209,400	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	209,400	0

Prior Funding History / Additional Information:

Public Safety Aircraft Hangars

FY2003 Request: \$5,479,100
Reference No: 6137

PROJECT DESCRIPTION

This project purchases the construction of hangar/storage warehouses in Anchorage and Juneau locations. Seven other locations need similar structures as follows: Aniak, Cold Bay, Dillingham, Fairbanks, King Salmon, Kotzebue, and Nome. Each warehouse would be a heated building of approximately 4,800 square feet with a 60-foot x 17-foot bi-fold door that would accommodate two aircraft, boats, snowmachines, etc. with the exception of Fairbanks and Juneau which would be a heated building of approximately 8,000 square feet with a 65-foot x 17-foot bi-fold door. The Anchorage warehouse would be similar to Fairbanks and Juneau except for approximately 10,500 square feet.

PROJECT NEED STATEMENT

These warehouses will reduce harsh winter weather wear and tear on the aircraft parked outside. They will also reduce the trooper pilot's time in preparing an aircraft for flight, shortening search and rescue and village emergency response time with aircraft and engine warm, clean, and ready to go on a short notice. It is estimated that response time will be shortened by thirty minutes in the summer and two hours in the winter. The facilities would be capable of storing department emergency response boats and snowmachines, and could be used as a staging area or command post.

Alaskan winters are harsh and take their toll on equipment left out in the elements if no enclosure is available. The State has an average of \$1.39 million invested in aircraft at each location along with the snowmachines and boats. The warehouses would protect these investments from high winds, ice, snow, and eliminate the time lost in removing covers, shoveling out the aircraft, and melting ice off the aircraft prior to takeoff. In areas of high wind, the pilots must turn the aircraft at its tie-down when the wind changes, sometimes in the middle of the night.

DOCUMENTATION OF ESTIMATED CAPITAL COSTS

All warehouses' prices on 4,800 square feet with the exception of Fairbanks, and Juneau at 8,000 square feet, and Anchorage at 10,500 square feet.

The following costs are based on last year's construction estimates.

<u>Project Location</u>	<u>Total Project Cost</u>	<u>Fiscal Year</u>	<u>Amount by Fiscal Year</u>
1. Anchorage (Aircraft: 2-King Air, 1-Cessna 208, 1-Bell 206 Helicopter, 1-Cessna 172, 1-Robinson R44 Helicopter)	\$ 3,046.2	FY03	
2. Juneau (Aircraft: 1 - King Air, 1 - Piper Supercub, 1 - Cessna 185)	2,432.9	FY03	\$5,479.1

Future Project Locations

3. King Salmon (Aircraft: 1 - Piper Saratoga, 1 - Piper Supercub, 1 - Cessna 185, 1 - Robinson R44 Helicopter)	1,801.6	FY04	
4. Cold Bay (Aircraft: 1 -- King Air 200, 1 - Cessna Caravan, 1 - Cessna twin-engine)	1,814.9	FY04	3,616.5
5. Kotzebue (Aircraft: 1 - Cessna 206, 1 - Piper Supercub)	2,156.3	FY05	
6. Aniak (Aircraft: 1 - Cessna 182, 1 - Piper Supercub, 1 - Robinson R-22 Helicopter)	2,179.8	FY05	4,336.1
7. Dillingham (Aircraft: 1 - Cessna 206, 1 - Piper Supercub)	1,801.6	FY06	1,801.6

Public Safety Aircraft Hangars

FY2003 Request: \$5,479,100
Reference No: 6137

<u>Project Locations</u>	<u>Total Project Cost</u>	<u>Fiscal Year</u>	<u>Amount by Fiscal Year</u>
8. Nome (Aircraft: 1 – Piper Supercub)	1,841.1	FY07	
9. Fairbanks (Aircraft: 1 – Cessna 185, 1 -- Piper Supercub, 1 - Robinson R44 Helicopter)	2,396.1	FY07	4,237.2

ANALYSIS OF ESTIMATED OPERATIONAL COSTS

The following estimated operational costs per year are based on market prices.

Locations 1 through 9 will incur the following costs:

Heating fuel & electric:	\$150.0
State airport lease (DOT):	35.6
Building maintenance:	23.8
	<u>\$209.4</u>

IDENTIFICATION OF ALTERNATIVES CONSIDERED

1. Continue to store equipment outside. This creates delays in response to citizen complaints, suspected on-going violations, crime scenes, and search and rescues during the winter season.
2. Construct warehouses with operating dollars. No operating dollars exist for construction purposes.
3. Lease private hangar space. Operating funds used for this purpose must be drawn from aircraft operating funds impacting public safety and resource enforcement patrols. In many areas, hangar space is very limited and in others it is simply not available..

Department of Transportation and Public Facilities Deferred FY2003 Request: \$16,564,200
 Maintenance Projects Reference No: 36790

AP/AL: Appropriation Project Type: Deferred Maintenance
 Category: Transportation
 Location: Statewide Contact: Frank Richards
 Election District: Statewide Contact Phone: (907)465-3900
 Estimated Project Dates: 07/01/2002 - 06/30/2003

Brief Summary and Statement of Need:

DOT&PF's Facilities deferred maintenance needs can be grouped into the following general categories: environmental/safety code compliance deficiencies; mechanical code deficiencies; preservation; and facility replacement.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$16,564,200						\$16,564,200
Total:	\$16,564,200	\$0	\$0	\$0	\$0	\$0	\$16,564,200

State Match Required One-Time Project Phased Project On-Going Project
 0% = Minimum State Match % Required Amendment Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Department of Transportation and Public Facilities Deferred FY2003 Request: \$16,564,200
Maintenance Projects Reference No: 36790

DOT&PF's Facilities deferred maintenance needs can be grouped into the following general categories: environmental/safety code compliance deficiencies; mechanical code deficiencies; preservation; and facility replacement.

Environmental/Safety Code Compliance:

Estimated Cost: \$4,291,300

Includes projects necessary to comply with EPA, OSHA, fire and safety codes. The EPA requires installation of oil water separators at 22 facilities and replacement of failed septic systems at others. The state has 14 facilities requiring exhaust system installation, upgrade or replacement to evacuate hazardous fumes from maintenance and welding shops. This category also includes fire sprinkler and alarm system upgrades or replacements required to comply with fire codes.

Mechanical Code Compliance:

Estimated Cost: \$3,577,400

This request includes heating, ventilation, air condition and electrical repair or replacement at 35 facilities to comply with mechanical codes. In several locations the facility electrical requirements now exceed capacity, including the DOT&PF Aviation Complex in Anchorage where circuits are dangerously overloaded.

Preservation:

Estimated Cost: \$8,195,500

Included in this request is the preservation, restoration, renovation and energy upgrade efforts necessary to extend facility life-cycle and/or usefulness of many buildings. There are 18 facilities with major roof repair or replacement necessary to preserve the rest of the structure. The renovation of the deteriorated Oil and Gas Building in Anchorage will provide long-term office space and allow Measurement Standards/Commercial Vehicle Enforcement to move out of leased offices.

Facility Replacement:

Estimated Cost: \$500,000

The Griffin Building on Kodiak Island has sufficient water damage and code deficiencies to warrant replacement. Restoration would require a new roof, new windows, complete mechanical upgrade, wall repairs and foundation work.

University of Alaska Deferred Maintenance Projects

FY2003 Request: \$5,730,000
Reference No: 36617

AP/AL: Appropriation

Project Type: Deferred Maintenance

Category: University

Location: Statewide

Contact: Pat Pitney

Election District: Statewide

Contact Phone: (907)474-5889

Estimated Project Dates: 07/01/2002 - 06/30/2005

Brief Summary and Statement of Need:

This list represents the FY03 project requests UA currently views as highest priority. Many circumstances may affect priorities throughout the next eight months and it is possible that other priorities within the highest priority safety, Code, R&R and DM projects and small renovation projects for effective space use in the UA BOR Capital project request may take precedence at the point of distribution.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$5,500,000						\$5,500,000
Univ Rcpt	\$230,000						\$230,000
Total:	\$5,730,000	\$0	\$0	\$0	\$0	\$0	\$5,730,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Boiler Replacement/Renovation
GF \$673.0 NGF \$0 TOTAL \$673.0

Boiler Replacement (Prince William Sound Community College)
· The existing Kewanee boilers are 20 years old and have exceeded their useful life. The specific boiler units in place have been discontinued and parts are no longer available. The boilers have failed on a regular basis. The interim solution utilizes control and burner parts that are not completely compatible, which results in a system that is not running at full capacity or efficiency. For a reasonably functional heating system on the campus, the current boilers must be replaced.

Benny Benson Boiler Renovation (Kodiak)

· The existing Benny Benson boiler room is located in a sub-basement room next to the main entrance of the building. The Burham boiler is 17 years old and has exceeded its expected life cycle use. The installation of parts for the repair and replacement of controls and early vintage pump and motors requires substantially more effort and cost than normal because the newer components require modifications as does the existing system, just to maintain operation. The scope of this work would include abandonment of the existing boiler room and construction of a replacement boiler room located for safety reasons, in the rear of the Benny Benson Building.

Fire Safety

GF \$520.4 NGF \$0 TOTAL \$520.4

Auke Lake Fire Panel Replacement (Juneau)

· This project will replace an aging fire detection and alarm system that serves seven buildings on the Auke Lake campus.

Auto Diesel Fire Sprinkler System (Anchorage)

· This project would install an automatic fire sprinkler system in the Auto/Diesel Technology Building. Specific tasks include site work, installation of a new water service line to the building, installation of a fire sprinkler system including all valves, piping, sprinkler heads, alarm components and appurtenances for a complete and usable system, system testing and flushing, construction of an interior enclosure for the fire sprinkler system riser and installation/connection to the central fire reporting system.

Fire Access Road Repair (Mat-Su)

· This project rebuilds the existing fire access roadway. The current roadway is too steep and the curves are too sharp. The revised pathway will enhance access for service vehicles and emergency equipment.

Arctic Health Research Building Laboratory Revitalization Phase 1 of 2 (Fairbanks)

GF \$2,027.9 NGF \$0 TOTAL \$2,027.9

· The Arctic Health Research Building (AHRB) Laboratory revitalization project will renovate a portion of existing inefficient/under utilized AHRB lab support space to satisfy unmet demand for appropriately sized and equipped laboratory research and support space. This revitalization is intended to satisfy current and anticipated code requirements, HVAC, electrical and data communications systems in the most cost effective manner.

Elevator Safety And Modernization Upgrades Phase 2 of 4 (Fairbanks)

GF \$430.0 NGF \$0 TOTAL \$430.0

· The Fairbanks campus has 51 existing elevators with an average age of 24 years. In July 2000, Facilities Services hired an elevator consultant to survey 26 of the oldest machines on campus. The consultant's report identified the need of \$2.0M to address Code, ADA, Safety, and Deferred Maintenance elevator-related work on campus. This request will fund Phase 2 of a four-phase effort. Phase 1 was completed in FY01 with operating funds.

Classroom Completion (Sitka)

· This project will complete the work begun in an earlier phase of construction. Currently, walls are framed and electrical and mechanical rough-ins are complete. This next phase will install wall, ceiling and floor finishes, restroom fixtures, interior doors and windows, and complete electrical and HVAC installation. The area to be completed for utilization is 5,288 square feet. This funding request is \$548,700 GF and \$230,000 NGF (City and Borough of Sitka).

Classroom Expansion - Ward Building (Kenai Peninsula College)

· The sidewalks, pony wall structure and inner exterior wall section of the main building are fail-ing and require major modification. The Ward Building glass enclosed pedestrian entrance walk-way and the exterior structural wall of the walkway have deteriorated due to excessive moisture, failure of mechanical/electrical openers and failing heat units. This capital request is for the additional funding required to replace the existing walkway, replace the exterior wall sections, provide a new building entrance, remodel the two affected classrooms, and upgrade the electrical mechanical system within the work area. This funding request is \$850,000.

Snodgrass Classroom Renovation (Mat-Su)

· This project will reconfigure the space the Snodgrass Building has been vacated as a result of the additional space available in the Oakenson Warehouse. The space will be reconfigured to meet the academic needs and programmatic direction of Mat-Su College including math and science classrooms. This funding request is \$450,000.

**University of Alaska Americans with Disabilities Act
Compliance Projects**

**FY2003 Request: \$2,500,000
Reference No: 36810**

**AP/AL: Appropriation
Category: Health/Safety**

Project Type: Renovation and Remodeling

**Location: Statewide
Election District: Statewide**

**Contact: Pat Pitney
Contact Phone: (907)474-2602**

Estimated Project Dates: 07/01/2002 - 06/30/2007

Brief Summary and Statement of Need:

This project continues the removal of physical barriers to persons with disabilities within state-owned facilities as required by Title II of the Americans with Disabilities Act, Public Law 101-336. Funding covers the cost of design, project administration, and construction. Aside from the legal requirement, removal of physical barriers will negate the need for temporary program modifications which are currently required of the facilities' occupants. This project will address University of Alaska's priority projects under the act.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$2,500,000						\$2,500,000
Total:	\$2,500,000	\$0	\$0	\$0	\$0	\$0	\$2,500,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Alaska Court System Deferred Maintenance Projects

FY2003 Request: \$3,735,000
Reference No: 35899

AP/AL: Appropriation

Project Type: Deferred Maintenance

Category: Law and Justice

Location: Statewide

Contact: Rhonda McLeod

Election District: Statewide

Contact Phone: (907)264-8215

Estimated Project Dates: 07/01/2002 - 07/01/2007

Brief Summary and Statement of Need:

High priority repairs to building components that have not been sufficiently maintained and whose condition threatens longevity of the building.

Funding:

	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	Total
Lease Bond	\$3,735,000						\$3,735,000
Total:	\$3,735,000	\$0	\$0	\$0	\$0	\$0	\$3,735,000

<input type="checkbox"/> State Match Required	<input type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input checked="" type="checkbox"/> On-Going Project
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Operating & Maintenance Costs:

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

Prior Funding History / Additional Information:

Alaska Court System Deferred Maintenance Projects

FY2003 Request: \$3,735,000
Reference No: 35899

The Alaska Court System occupies facilities in 46 communities throughout the state. In twelve locations the court is housed in state owned buildings. These buildings total approximately 800,000 gross square feet. Most of these buildings were constructed between the late 1960's and mid 1970's. Since completion, these buildings have received minimal maintenance and no major repair or replacement of roofing, finishes or major building systems. In an effort to extend the life of these 30+ year old buildings, most of the projects listed for this bond bill address these long-time deferred maintenance issues.

Seven of the projects are for roof replacement, two projects are for repairs to structural systems, three are for major repairs to heating and ventilation systems, two are for repairs to lighting and electrical systems, with the balance of the funds proposed to be used to replace worn carpeting and floor finishes that are unsafe. The court has prioritized these projects according to the urgency associated with building failure if the repairs are not funded; e.g., roof failure can result in failure of many other structural components and destruction of finishes.

Another key component of the court's request is for the renovation of the Kotzebue courthouse. This facility, constructed in 1972, requires major remodeling and systems' replacement (new heating, ventilation, electrical wiring, and replacement of finishes). To provide adequate courtroom and jury assembly space, this facility also requires approximately 1500 square feet of expansion.

The final piece of the court's requests is for the redesign and remodeling of existing courtroom bench configurations in Fort Yukon, Tok, Valdez, Juneau, and Delta Junction. These changes are needed to provide adequate space for clerks, witnesses and judges in the courtroom, and to comply with the Americans with Disabilities Act (ADA). The present space and configuration does not provide space for placement of equipment necessary in the courtroom (computers for clerks and judges, printers and recording equipment). Without a standard courtroom workspace design, productivity is reduced. ADA access is required for witness and juror boxes. Without making required changes to these areas in the courtroom, the state is not in compliance.

Certificates of Participation For Facility Deferred Maintenance (HB 364/365, SB 261/262)

Governor Knowles' proposal for financing essential deferred maintenance projects for state-owned facilities (HB 364/365, SB 261/262) would authorize debt financing using certificates of participation (COPs). This type of financing has been used by Alaska for many state facilities including API, the Court Plaza building, and the Spring Creek correctional facility. COP financing has also been used by many other states for a variety of purposes, and has been used by at least two states (Georgia and Virginia) specifically for facility deferred maintenance projects.

Some questions have been asked about the mechanics of using state facilities as security or collateral for the COP financing approach. Securing COPs with state-owned facilities is standard procedure across the country and is a normal part of this type of financing. The risk that the State of Alaska would default on the COP financing is extremely remote.

The most cost-effective approach to providing security for deferred maintenance COPs on dozens of facilities around the state is to select a few larger buildings, rather than use every building to be repaired. This pooling arrangement minimizes the issuance costs for the financing and in no way increases the risk to the state. The most likely buildings to be selected for the security include the State Office Building, the Alaska Office Building, and the Dimond Courthouse in Juneau, and the Fairbanks Regional Office Building.

In evaluating whether to use general obligation (G.O.) bonds or COPs for this deferred maintenance proposal, the administration selected the COP financing approach for the following reasons:

- Funding of high-priority deferred maintenance projects is essential if state-owned facilities are to be kept in habitable and safe condition. Continued postponement of essential repairs will result in even more expensive emergency repairs or outright closure of facilities in the future as buildings continue to deteriorate. Four DOT/PF highway maintenance stations have already been closed and vacated because they were too dangerous to occupy.
- Using COPs would allow these essential deferred maintenance repairs to begin during the 2002 construction season. If G.O. bonds were used instead, most of the repairs could not begin until the 2003 outdoor construction season because the bonds would not be approved until November.
- Adding G.O. bonds for deferred maintenance to the ballot along with schools and potentially other projects could "overload" the ballot and reduce the chances of voter approval.

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**Deferred Maintenance,
Replacement and Expansion of State Facilities:
\$157 Million in Certificates of Participation
(HB 364/365, SB 261/262)**

As a result of long-standing budget constraints, many state-owned buildings, including Pioneers' Homes, prisons, and office buildings, have accumulated a considerable backlog of deferred maintenance. These facilities are in serious need of repair, major maintenance, and renovation to keep the facilities safe for occupancy and extend their useful lives. In 1998, the Legislative Deferred Maintenance Task Force determined that deferred maintenance on state-owned buildings, not including University of Alaska buildings, totaled over \$169 million. The University of Alaska has identified \$128 million in deferred maintenance needs for University facilities.

It is becoming increasingly critical to address these deferred maintenance needs. Failure to do so will result in an increasing risk to the safety of the public and state employees, and further increase the cost of future repairs as facilities continue to deteriorate.

This financing proposal would authorize the issuance of \$157 million in certificates of participation (COPs) to fund deferred maintenance projects statewide. With current tax-exempt interest rates at very low levels, now is an excellent time to finance these deferred maintenance projects. Projected debt service is \$14.8 million per year beginning in FY 04, based on 15 year financing and an interest rate of 4.9 percent.

Major elements of this deferred maintenance plan include:

- \$12.2 million for repairs and renovations for all of the Pioneers' Homes across the state;
- \$8.8 million for deferred maintenance projects in health clinics and juvenile justice facilities, including a renovation and expansion of the Nome youth detention center;
- \$25.8 million for repairs to adult correctional facilities;
- \$11.1 million for State Trooper and Fish and Wildlife Protection facilities;
- \$20.2 million for repairs to facilities maintained by the Department of Administration, including repairs to roofs, elevators, water and electrical systems;
- \$16.6 million for deferred maintenance for facilities maintained by the Department of Transportation and Public Facilities, including repairs to office buildings, courthouses, and highway maintenance stations;
- \$5.5 million for University of Alaska facilities;
- 2.5 million each for ADA projects at the university and state facilities.
- \$4 million as the state share of construction costs for veterans' housing.

Understanding the FY2003 Budget – Facility Deferred maintenance, Replacement and Expansion

The proposed appropriation of the bond proceeds by department for deferred maintenance projects is:

<u>Department</u>	<u>Appropriation (\$millions)</u>
Administration	\$19.4
Administration--Pioneer's Homes	\$12.2
Corrections	\$25.8
Education and Early Development	\$8.9
Fish and Game	\$1.4
Governor (statewide ADA)	\$2.5
Health and Social Services	\$5.3
Military and Veterans Affairs	\$1.0
Natural Resources	\$4.0
Public Safety	\$2.1
Transportation and Public Facilities	\$16.6
University of Alaska	\$7.4
University ADA	\$2.5
Court System	\$3.7

In addition to these deferred maintenance projects, the following amounts are appropriated for facility replacement and expansion projects:

<u>Department</u>	<u>Project</u>	<u>Appropriation (\$millions)</u>
Administration	Veterans' housing	\$4.0
Transportation and Public Facilities	Replace 4 Unsafe Highway Maintenance Stations	\$20.7
Education and Early Development	Land acquisition and expansion planning for state museum	\$2.0
Health and Social Services	Nome youth detention facility renovation and expansion	\$3.5
Public Safety	Ketchikan facility replacement	\$3.4
Public Safety	Hangar construction in Anchorage and Juneau	\$5.5
Military and Vets. Affairs	Juneau readiness center/ UAS student activities center joint facility	\$5.5

For a detailed listing of all projects, click [here](#). (Downloadable Excel file.)

Click [here](#) for detailed project information on the following projects: veterans' housing, Nome youth corrections center, Ketchikan, Public Safety building, Public Safety aircraft hangars, Juneau National Guard Readiness Center/UAS joint facility, and State Museum Land Acquisition & Expansion Planning.

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Priority	Department	Project Title	Bond Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
1	Administration	State Office Bldg. - Roof replacement	960.0	Replace deteriorated roof (main, stairwell and penthouse roofs) & remove obsolete window track. The roof has exceeded its service life and continued and increased leaks will be expected.
2	Administration	State Office Bldg. - Replace skylight gaskets and flashing	42.0	Replace gaskets and flashing located at skylights to eliminate leaking. Project will eliminate water leaks which dramatically reduce the structure's service life and cause damage to building contents.
3	Administration	State Office Bldg. - Elevator renovation	1,788.2	Repair and modernize existing elevators. Chronic breakdowns and service level problems have plagued these elevators for years. The repairs will not only increase the facility's efficiency and staff productivity but allow the facility to conform to federal ADA requirements.
4	Administration	State Office Bldg. - Water line replacement	900.0	Replace galvanized steel domestic water piping with copper. Piping is corroded to the point that if nothing is done a catastrophic failure will occur in the near future which will affect all fixtures, equipment and building contents.
5	Administration	Dimond Courthouse - Replace waterlines	250.0	Replace leaking waterlines. Leaks damage structure as well as the building's contents - complete failure will occur if lines are not replaced.
6	Administration	Dimond Courthouse - Roof replacement	300.0	Roof has leaks and has exceeded its service life. Continued repairs are not cost effective. Replacing the roof and removing window track will eliminate leaks that are dramatically reducing the building structures service life and causing collateral damage.
7	Administration	Douglas Island Bldg. - Curtain wall replace	1,358.0	Replace curtain wall/window system which is constantly leaking causing damage to structure as well as its contents. Additionally, due to the current condition of the structure and heat loss the building systems are unable to maintain adequate working temperatures.
8	Administration	Dimond Courthouse - Window seals	30.0	Repair broken window seals throughout the building, which are leaking causing damage to structure and building's contents.
9	Administration	Dimond Courthouse - Curtain wall repair	280.0	Curtain wall is leaking heavily and causing damage to structure as well as its contents. If repair is not completed the structure's service life will be shortened and the building's contents will be damaged.
10	Administration	Fbks. Regional Office Bldg. - Replace roof	902.4	Replace roof (if required upon completion of testing). Replacing the roof will eliminate leaks that are dramatically reducing the structure's service life and causing collateral damage to the building contents.
11	Administration	Douglas Island Bldg. - Roof replacement	300.0	Roof has exceeded its service life and leaks are constant. Replacing the roof will eliminate leaks that are dramatically reducing the building structures service life and causing collateral damage to the building contents.
12	Administration	State Office Bldg. - Asbestos abatement	2,019.4	Abate asbestos materials in critical areas of the building. Repairs make the facility more functional as remodels can be completed for a fraction of the cost and the health of workers and visitors will be protected and potential health liability reduced.
13	Administration	Archives/Records Bldg. - Roof replacement	130.0	Replace deteriorated roof. Replacing the roof will eliminate leaks that are dramatically reducing the structure's service life and causing collateral damage to the building contents.
14	Administration	Public Safety Bldg. - Replace roof	240.0	Replace roof which is leaking in many areas. Replacing the roof will eliminate leaks that are dramatically reducing the structure's service life and causing collateral damage to the building contents.
15	Administration	State Office Bldg. - Replace skybridge roof	90.0	Replacement of roof is necessary to reduce leaks and high maintenance costs and reduce the damage being caused to the structure.
16	Administration	State Office Bldg. - Replace temporary fuel oil storage tank	25.0	Temporary tank is corroded and is causing heating failures and is a potential fuel spill liability.
17	Administration	Governor's House - Replace emergency generator	35.0	Generator has exceeded its service life and is not reliable and does not adequately protect the building from freezing up during power outages. Current system does not provide the minimum amount of power to sustain primary building systems.
18	Administration	State Office Bldg. - Replace window gaskets	6.0	Replace gasket at windows at Sr. Services - 7th floor. If not repaired water leakage will continue to damage the structure and its contents.
19	Administration	State Office Bldg. Parking Garage - Add fireproofing	68.4	Replace missing fireproofing at steel structure to protect the garage and adjoining SOB structure from fire. Current conditions create a liability to the structure and occupants in the event of a fire.
20	Administration	AK State Museum - Replace canopy roof	100.0	Replace deteriorated canopy roof. Entrance canopies are failing causing potential risks to visitors and building occupants.
21	Administration	Community Bldg. - Replace boiler	240.0	Replace hot water tube boiler. Without replacement facility will continue to risk boiler failure creating untenable conditions and freezing of waterlines.
22	Administration	Dimond Courthouse - Repair water gutters	8.0	Repair water gutters - west side of building. Unless the repair is completed water will continue to cause damage to the structure and the building's contents.
23	Administration	State Office Bldg. - Fire sprinkler system	1,080.0	Install fire sprinkler system for floors 9, 10, 11 per UBC. Until repair is completed facility will not comply with local and national building codes and regulations. Failure to install the systems increases the risk of fatalities in the event of a fire

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.			Bond	
Priority	Department	Project Title	Amount (\$000)	Project Description
				Total cost is in parentheses if other funds will be included.
24	Administration	Dimond Courthouse - Replace boiler	150.0	Replace old unreliable and constantly malfunctioning boiler. Without boiler replacement the facility will continue to risk boiler failure and freeze up of the building's water lines and make the facility untenable.
25	Administration	State Office Bldg. - Upgrade seismic protection at elevators	127.2	Add seismic retrofits to four elevators. During a seismic event catastrophic elevator failure could occur without this safety upgrade and result in possible loss of life.
26	Administration	State Office Bldg. - HVAC	264.0	Test and rebalance the entire HVAC system. Unless procedure is completed facility will continue to operate inefficiently and cause discomfort for the facilities occupants.
27	Administration	All Juneau Facilities - Preventative Maintenance Program	30.0	Provide computerized reactive work order and preventative maintenance plan. System will improve maintenance response times, work tracking and reporting. A program of this type for the quantity of facilities is common practice nationwide.
28	Administration	Atwood Bldg. - Heating coils - interior air quality	153.6	Install new heating coils for ventilation system to improve interior air quality and building operating efficiency.
29	Administration	Capitol Bldg. 3rd Floor - A/C, heat repair/replace	15.0	Repair/replace air-conditioning and heating system (Gov. office, conference room, etc). Repair will improve interior air quality and operating efficiency.
30	Administration	Capitol Bldg. 3rd Floor - Standby power	55.0	Rewire standby power for the Governor's Office. Repair will ensure power for the Governor and staff during power outages or emergency situations.
31	Administration	Fbks. Regional Office Bldg. - Window repairs	18.0	Recaulk exterior windows to seal structure's interior from the elements. Repair will reduce damage caused to the structure by the weather and make the facility more efficient and comfortable.
32	Administration	State Office Bldg. - Replace fire alarm system	1,800.0	Current life/safety system does not comply with current codes and regulations. Failure to replace the system could result in failure to adequately provide and inform building occupants and visitors of building emergencies.
33	Administration	AK State Museum - Replace missing light pole	2.0	Replace parking lot light pole. This repair will reduce the odds of accidents and improve safety during hours of darkness.
34	Administration	AK Office Bldg. - Repair/replace restroom plumbing	43.0	Repair/replace restroom plumbing lines to eliminate failures and reduce the risk of catastrophic failure which will damage the structure and the its contents.
35	Administration	All Juneau Facilities - Electrical infrared testing	84.0	Perform infrared test on all electrical systems and perform necessary repairs. Repair will increase operating efficiency and reduce the number of electrical failures, code violations and reduce potential liabilities.
36	Administration	Dimond Court House-Repair Fin tube	5.0	Fin tubes require repair to provide adequate heating to the occupants.
37	Administration	Capitol Bldg. 3rd Floor - Replace controls	4.0	Replace all radiator controls with more efficient and effective units.
38	Administration	Capitol Bldg. 3rd Floor - Replace sewer lines	5.0	Replace all sewer lines at the restroom to reduce failure and improve functionality.
39	Administration	Public Safety Bldg. - Fuel tank infiltration	3.6	Repair grade of asphalt to prevent water seeping into fuel tank. Repair will reduce heat outages when boiler is overwhelmed by non-combustible material.
40	Administration	Public Safety Bldg. - Replace roof exhaust	3.6	Replace (1) ventilator at roof for exhaust fan. Repair will improve indoor air quality standards and improve the facilities operating efficiency.
41	Administration	Dimond Courthouse - Install zone valves	8.0	Install digital zone valves which will improve heating, ventilating and air conditioning performance and daily maintenance of system.
42	Administration	Douglas Island Bldg. - Electrical study	24.0	Perform engineering study of electrical system. Analysis is needed for effective building management decisions.
43	Administration	Douglas Island Bldg. - Install second boiler	60.0	Installation of a second boiler will provide back up heat in the event of failure to the existing unit. Unless backup heat is provided there is a significant risk the building will freeze up during often extreme weather conditions.
44	Administration	Public Safety Bldg. - inventory and rework electrical	30.0	Investigate and rewire, increase quantity of panels, breakers, etc as needed. Repair will increase operating efficiency, reduce the number of electrical failures and reduce the potential for electrical fires.
45	Administration	State Office Bldg. - Rebalance fans	4.8	Rebalance supply fans 1-6. This procedure is overdue and standard operation for a facility of this size. Rebalancing the fans will improve ventilation.
46	Administration	AK State Museum - Abate asbestos	250.0	Abate asbestos in critical areas to reduce health risk to facility maintenance staff and allow occupants to better utilize the building.
47	Administration	Capitol Bldg. 3rd Floor - Electrical Investigation	10.0	Investigate electrical problem with corridor lights. Analysis is needed for effective management decisions and to reduce the potential of electrical fires.
48	Administration	Gold street Parking - Resurface deck	100.0	Resurface top parking deck and repair / replace lighting. Repairs will extend the structure's service life, reduce the chance of accidents, and improve structure's safety during hours of darkness.
49	Administration	AK State Museum - Repair wall leak	10.0	Investigate and repair leak at south wall. Repair will seal structure from the exterior elements, prolonging service life, increasing building comfort and eliminating damage to building contents.
50	Administration	Dimond Courthouse - Replace doors	15.0	Replace deteriorated mechanical room doors located in the penthouse. Replacement will provide doors that work and meet fire code requirements.
51	Administration	Douglas Island Bldg. - Replace valves	16.8	Replace 4 zone mixing valves. Replacement will improve facility's operating efficiency and reduce the odds of catastrophic failure.
52	Administration	Fbks. Regional Office Bldg. - Entrance grating	97.2	Replace entrance anti-slip grating and matting. Replacement will reduce the chances that the public or workers are injured by slips and falls.

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.			Bond	
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
53	Administration	Governor's House - Replace stucco/paint	305.0	Replace deteriorating stucco and paint. Repair will extend the service life of the structure.
54	Administration	Governor's House - Replace windows	80.0	Replace exterior windows. Existing windows are inefficient and difficult to repair - repair will improve structure's operating efficiency.
55	Administration	State Office Bldg. - Recaulk exterior panel joints	225.0	Recaulking exterior panel joints was not completed when structure was pressure washed and sealed in FY01 due to the discovery of asbestos and a resultant increase in the project's costs.
56	Administration	State Office Bldg. - Replacing mixing valves	22.8	Replace mixing valves - north and south sides central heating (24 each). Replacement will improve facilities operating efficiency and reduce the odds of catastrophic failure.
57	Administration	State Office Bldg. - Chiller refrigerant	666.0	Modify/replace chiller for non-CFC refrigerant. Repair is required for code compliance and efficient operation of facility. In the future current refrigerant will no longer be available.
58	Administration	All Juneau Facilities - Improve public signs	72.0	Improve exterior and interior signage for public identification (building, offices and parking lots)
59	Administration	Atwood Bldg. - Replace plaza	600.0	Current plaza leaks to the underground garage. Repair will increase structural service life and eliminate corrosive leaks impacting vehicles parked in the garage.
60	Administration	Court Plaza Bldg. - Install floor drains in r/r	96.0	Install floor drains in all building restrooms to reduce the potential for damage to interior finishes and equipment due to floods and reduce the risk of injury due to slips and falls.
61	Administration	State Office Bldg. Parking Garage - Repair decks	336.0	Repair and reslope exposed concrete decks for better drainage; repair interior leaks
62	Administration	State Office Bldg. Parking Garage - Ramp repairs	300.0	Replace deteriorated sections of parking garage ramps. Repair will improve structure's service life and reduce the risk of accidents caused by rutted ramps.
63	Administration	AK Office Bldg. - Remove equipment	8.4	Remove power filter equipment that was abandoned in place. Repair will improve building efficiency and increase working space in mechanical areas.
64	Administration	AK State Museum - Pressure wash & seal exterior	55.0	Pressure wash and seal building's exterior and recaulk panel joints. Repair will increase structure's service life and improve its appearance.
65	Administration	AK State Museum - Replace/repair rock wall	40.0	Repair/replace rock wall which is disintegrating.
66	Administration	Court Plaza Bldg. - HVAC Upgrades	205.2	Balance HVAC system and modify system for compliance with building codes. Repair will improve facilities efficiency and improve interior air quality.
67	Administration	Diamond Courthouse - Repair plaza leaks	150.0	Repair leaks from the plaza which are filtering into underlying workspaces. Repair will increase structures service life and improve interior work space.
68	Administration	Public Safety Bldg. - Pressure wash building	3.6	Building requires pressure washing to remove algae and dirt buildup. Repair will improve structures appearance and service life.
69	Administration	Archives/Records Bldg. - Repair concrete walls	5.0	Repair deteriorated concrete wall. Repair will improve structures appearance and service life.
70	Administration	Douglas Island Bldg. - Lighting and ceiling upgrade	240.0	Replace ceiling and lights with energy efficient lighting. Repair will dramatically improve facility's energy efficiency and improve interior lighting quality.
71	Administration	Fbks Regional Office Bldg. - Paint exterior	112.8	Paint building exterior. Repair will increase structure's service life and improve appearance.
72	Administration	Public Safety Bldg - Replace broken windows	9.6	Replace broken windows. Repair will increase building's efficiency and safety and improve work space.
73	Administration	Governor's House - rock wall and fence repairs	120.0	Existing wooden fence needs replacing. Repair will improve facility's appearance.
74	Administration	Public Safety Bldg - Replace HVAC unit	12.0	Replace HVAC unit for 1st floor. Repair will improve building's efficiency and improve interior air quality.
75	Administration	Fbks Regional Office Bldg - Lighting upgrade	97.2	Increase lighting in common hallway areas. Repair will reduce the risk of accidents and provide a better work environment.
76	Administration	Diamond Courthouse - Generator exhaust	50.0	Redirect generator exhaust to unoccupied location. Existing placement of exhaust is not suitable and presents a health risk.
77	Administration	Fbks Regional Office Bldg - Replace c/dg system	63.6	Replace deteriorated common hallway area ceiling system.
78	Administration	Atwood Bldg - Replace ceiling system	38.4	Replace elevator lobby ceiling system. Repair will provide easier access by maintenance staff.
79	Administration	Atwood Bldg - Modify filter bank	21.6	Modify filter bank to allow for a tighter fit of the filters and improve the overall function of the filter bank.
80	Administration	Court Plaza Bldg - Remove equipment	30.0	Remove abandoned restaurant equipment located on the roof. Repair will increase roofing system's service life and improve facility's operating efficiency.
81	Administration	Public Safety Bldg - Replace garage door	12.0	Replace existing garage door with new larger size. Repair will improve storage areas functionality and increase the facilities efficiency.
82	Administration	State Office Bldg - Renovate entrance	24.0	Renovate deteriorated Willoughby Street entrance.
83	Administration	State Office Bldg - Repair cargo doors	18.0	Repair cargo bays on 7th floor. Repair will increase dock facilities effectiveness and reduce the potential of worker injury.
84	Administration	State Office Bldg - Security upgrade	36.0	Replace (2) roll-up security gates on 8th level plaza
85	Administration	State Office Bldg - Security upgrade	639.6	Rekey building with card key access system. Repair will improve building's security and enhance safety for employees and the public.
86	Administration	State Office Bldg - Replace worn carpet	180.0	Replace severely worn and torn carpet in corridors, elevator lobbies; safety hazard. Repair will reduce the potential for injury due to slips and falls.

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.			Bond Amount	
Priority	Department	Project Title	(\$000)	Project Description Total cost is in parentheses if other funds will be included.
87	Administration	Fbks Region 1 Office Bldg - Carpet replacement	34.2	Replace the most severely worn and torn carpet; safety hazard. Repair will reduce the potential for injury due to slips and falls.
Department Total			19,448.2	
1	Administration Pioneers' Homes	JPH Building - Exterior refinishing/foundation drain repairs	231.0	Exterior bldg. wall surfaces are damaged and delaminating due to long term mold & algae growth; causing further wall surface deterioration and eventual interior wall damage that require repairs to resolve condition and foundation perimeter requires drain.
2	Administration Pioneers' Homes	SPH SCU Renovation, 3rd Floor West, Core, South sections	525.0	The common areas and rooms in these areas have not been renovated for 30 years and have deteriorated considerably.
3	Administration Pioneers' Homes	KPH Bldg. Drainage modifications	25.8	Rain water accumulates in parking lot and adjacent bldg. foundation due to lack of proper drainage, requiring extending drainage ditch between sidewalk and parking lot to eliminate resident and staff falls from icing and foundation deterioration.
4	Administration Pioneers' Homes	FPH Aurora entry door upgrade	20.4	Exterior entry doors directly adjacent to resident rooms, that must be used for deliveries and emergency vehicles, must be propped open in extremely cold weather, requiring electronic door openers to protect residents from extreme conditions.
5	Administration Pioneers' Homes	PPH I Bathroom remodel	15.0	Two resident bathrooms are inadequately sized for residents with wheelchairs to manage; resulting in falls - requiring they be converted into one unisex bathroom to eliminate injury during use.
6	Administration Pioneers' Homes	APH Special Care Unit Bathing rooms, South Bldg.	144.8	South Bldg. SCU's lack bathing rooms to meet residents needs to ensure safe assisted bathing functions - requiring two rooms be converted to bathing rooms to meet their needs
7	Administration Pioneers' Homes	APH 1st Floor Dining Rm. Renovation	25.9	Existing South Bldg. dining room access is not distinguishable to confused residents, requiring wall be opened to corridor to reduce residents' anxiety and wandering.
8	Administration Pioneers' Homes	KPH SCU Bathing Rm., 3rd Floor	98.3	Residents can no longer bathe independently, resulting in unsafe bathing practices in small, inaccessible bathrooms - requiring a larger bathing room to reduce danger to residents and staff injuries in bathing activities.
9	Administration Pioneers' Homes	FPH SCU Mooswood Renovation	150.0	Renovations will provide a safe SCU for ADRD residents who are no longer able to care for themselves.
10	Administration Pioneers' Homes	FPH SCU Aurora Dining/Physical Therapy Conversion	175.0	Resident care areas do not have adequate space to perform proper care requiring space modifications to provide safe and appropriate services to residents.
11	Administration Pioneers' Homes	FPH SCU Activity Area Relocation	31.1	The small area for required resident activities and storage of supplies is inadequate. Requiring space renovation to eliminate problem and enable delivery of necessary activities to residents.
12	Administration Pioneers' Homes	PPH SCU Sunny Loop Renovation	417.5	This resident care area does not meet the ADRD needs of residents. Requiring it be separated into two resident living areas with appropriate bathing, eating, and activity areas. Enabling residents to be served according to their special needs.
13	Administration Pioneers' Homes	PPH SCU Homestead Trail Bathing Rm. Upgrade	39.4	Existing bathing room is claustrophobic. Resulting in difficulty in encouraging ADRD residents to bathe with old fixtures and inadequate lighting - requiring modifications to eliminate substandard conditions.
14	Administration Pioneers' Homes	PPH SCU Court Yard Access	5.2	Existing court yard is inaccessible to ADRD residents for required activities - necessitating exterior window be replaced with door unit.
15	Administration Pioneers' Homes	SPH SCU Renovation, 3rd Floor North	270.0	This resident care area does not meet the ADRD needs of residents, requiring it be upgraded with appropriate bathing, eating, and activity areas to enable residents to be served according to their special needs.
16	Administration Pioneers' Homes	KPH SCU Bathing Rm., 2nd Floor	112.4	Residents can no longer bath independently, resulting in unsafe bathing practices in small, inaccessible bathrooms. Requiring a larger bathing room to reduce danger to residents and staff injuries in bathing activities.
17	Administration Pioneers' Homes	JPH SCU Kitchen/Dining/Act./Bathing Rm. Remodel	470.8	Resident areas do not meet resident's ADRD needs. Requiring remodel of dining, activity area, and adjacent kitchen; including replacement of steam generator, obsolete kitchen equipment, and bathing room to enable residents to be served properly.
18	Administration Pioneers' Homes	APH Facility-wide Wanderer System	181.0	Bldg. lacks proper electronic signaling devices on numerous exterior and interior doors that require wanderer alarms to protect ADRD residents from elopement and harm.
19	Administration Pioneers' Homes	APH Electrical Upgrades	627.2	Bldg. emergency electrical system and other electrical components, including telephone system, are failing or are not adequate to meet safety standards and occupancy classification codes.
20	Administration Pioneers' Homes	FPH Fire Alarm Pull Stations/Emergency Light Upgrades	120.9	Bldg. fire alarm pull stations are miss located. Emergency lighting is inadequate. Requiring modifications and additions to meet safety codes and ensure resident safety.
21	Administration Pioneers' Homes	FPH Major Electrical Systems Renovation	740.4	Bldg. electrical system has numerous code violations and fire danger related to installed components or lack of proper equipment; including engagement devices for fire alarm that result in fire hazards throughout the bldg. and create fire & life safety.
22	Administration Pioneers' Homes	PPH Electrical Renovations	305.0	Bldg. has numerous documented electrical code violations and unsafe electrical wiring conditions. Requiring system upgrades to ensure safety of residents and staff

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Dept.			Bond Amount	
Priority	Department	Project Title	(\$000)	Project Description Total cost is in parentheses if other funds will be included.
23	Administration Pioneers' Homes	FPH Bldg. Structural Analysis/Repairs	276.6	Bldg. has structural design faults that require identified repairs and more in-depth analysis to make the bldg. safe in heavy winds or earthquakes for resident occupancy.
24	Administration Pioneers' Homes	KPH Bldg. Structural Renovations	602.0	Bldg. has structural design faults that require identified repairs to make the bldg. safe in heavy winds or earthquakes for resident occupancy.
25	Administration Pioneers' Homes	PPH Bldg. Structural Analysis/Repairs	273.4	Bldg. has structural design faults that require identified repairs and more in-depth analysis to make the bldg. safe, in heavy winds or earthquakes, for resident occupancy
26	Administration Pioneers' Homes	APH Bldg. Structural Analysis/Repairs	116.9	Bldg. has structural design faults that require identified repairs and more in-depth analysis to make the bldg. safe, in heavy winds or earthquakes, for resident safety.
27	Administration Pioneers' Homes	FPH Crawl Space Renovations	311.6	Bldg. crawl space, that acts as return air plenum, has numerous flammable materials and equipment components that must be removed/replaced to meet fire code and ensure safety of residents.
28	Administration Pioneers' Homes	FPH Major Systems Replacement (Phase II)	1,732.7	Bldg. components were constructed inappropriately or do not meet code requirements (i.e., exterior wall assembly/attic perimeter lack vapor barrier and adequate fire protection, improper roof drainage system that leads to freeze/thaw conditions and icing).
29	Administration Pioneers' Homes	KPH Mechanical Upgrades	59.9	Bldg. has mechanical deficiencies including asbestos at boiler stack, inadequate combustion air supply to boiler room; and lacks proper protective kitchen exhaust duct cap resulting in mechanical code violations and operations inefficiencies.
30	Administration Pioneers' Homes	SPH Ventilation System Compliance Upgrade	1,712.3	Ventilation system for west & east wings & core of bldg. lacks sufficient air exchange and fresh air supply; requiring replacement to ensure healthy environment for residents and staff.
31	Administration Pioneers' Homes	JPH Mechanical Upgrades	172.0	Bldg. has mechanical deficiencies. Including: lack of kitchen grease trap, combustion boiler room air and oxygen storage room exhausting, and bldg. ventilation system deficiencies - resulting in mechanical code violations and unsafe conditions for residents.
32	Administration Pioneers' Homes	PPH Ventilation & Mechanical Renovations	1,414.0	Bldg. has numerous documented mechanical code violations, poor air quality, and inadequate room heating capacity - resulting in discomfort to residents. Requiring upgrade on boiler, ventilation and resident room and toilet/bathing heating units.
33	Administration Pioneers' Homes	APH Heating System & Mechanical Renovation	803.8	Bldg. heating system and other mechanical components are aging (showing piping leaks, equipment failure and pneumatic controls failure). Requiring replacement with new components and direct digital heating controls to ensure resident safety and comfort.
Department Total			12,184.9	
1	Corrections	Spring Creek Drainage Repairs and Snow Removal Equipment	750.0	Drainage problems are causing repeated flooding of parts of the facility, requiring drainage repairs and removal of snow to correct.
2	Corrections	Hiland Mt. Domestic Water Installation	400.0	The facility currently relies on inadequate wells. Connection to the city water supply is needed to provide an adequate quantity and quality of water.
3	Corrections	Utility System Repairs and Energy Audits	500.0	Repairs are needed to utility systems in most of the correctional facilities. Energy audits will enable reductions in utility costs.
4	Corrections	Perimeter fences, alarms and gates	2,525.0	Improve security by installing a perimeter fence at Hiland Mt. And repair fences, gates, cameras and alarms at other correctional facilities.
5	Corrections	Palmir Medium Housing Security Upgrades	500.0	The current level of security is inadequate to prevent prisoner escapes. Security upgrades are necessary to contain inmates.
6	Corrections	Tuberculosis Isolation Cells and Ventilation	600.0	A statewide analysis is required to develop fully compliant systems at all correctional facilities. This project will also install improved ventilation systems to reduce the spread of tuberculosis.
7	Corrections	PMRC Leach Field Repairs	100.0	Replace two clogged leach fields (ATCO compound #1 & Bunkhouse Bldg.) and install grease trap in the kitchen.
8	Corrections	CIPT East Gate and Supports	75.0	Replace remotely-operated service yard vehicle gate, which has failed.
9	Corrections	FCC Unit III Fire Alarm System	70.0	Replace fire alarm detection / control system and field devices.
10	Corrections	HMCC/MCCC Fire Alarm System Repair	85.0	Replace defective MCCC fire alarm panel and field devices.
11	Corrections	HMCC Fire Pump Day Tank Replacement	15.0	Replace defective diesel fuel oil day tank in Fire Pump room.
12	Corrections	CIPT Water Line Replacement	250.0	Replace corroded cold water and hot water distribution lines within the building.
13	Corrections	HMCC Electrical Switchgear Replacement	15.0	Replace main switchgear in the HMCC generator room.
14	Corrections	KCC Intercom / CCTV Repair	30.0	Replace defective intercom system and remaining defective CCT V surveillance system components.
15	Corrections	MSPT Intercom Repair	50.0	Replace defective intercom system.
16	Corrections	SCCC Exterior Repair Ph II	250.0	Repair / replace buckling north exterior wall of APS building.
17	Corrections	CIPT Roof Repair	800.0	Replace roofing system (18 leaks on both upper and lower roofs, including water entry into electrical conduits and light fixtures)

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Dept.			Bond	
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
18	Corrections	HMCC Sloped Roof Repairs, Phase I	750.0	Replace sloped roofing on the Administration Building and Housing Units 1, 2, 3 & 4, much with water damage to asbestos fire proofing.
19	Corrections	LCCC Roof Repair (Ph 3)	100.0	Replace last phase of upper Main Building roofs, which leaks into food service and adjoining areas.
20	Corrections	WCC Phase I Roof Repairs	100.0	Repair / replace leaking roofs on Building #1.
21	Corrections	FCC Roof Analysis	20.0	Perform condition survey of all FCC roof surfaces to determine project scope.
22	Corrections	YKCC Roof Repair	20.0	Perform condition survey of all YKCC roof surfaces to determine project scope.
23	Corrections	FCC TB Isolation Cell Ventilation	75.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.
24	Corrections	PCC Underground Fuel Tanks	150.0	Replace two underground heating oil fuel tanks, Medium Compound and Administration Building.
25	Corrections	PCC Water System Repairs	200.0	Connect Well #3 into the water distribution system to provide backup water source.
26	Corrections	YKCC Fire Alarm System Repair	45.0	Replace fire alarm controls and field devices.
27	Corrections	PCC Fuel Oil Day Tank Replacement	135.0	Replace fuel oil day tanks in selected mechanical rooms.
28	Corrections	WCC Phase II Asbestos Abatement	150.0	Abate asbestos in buildings #1, 15, and 8.
29	Corrections	FCC Security Gates #1 & #2 Replacement	150.0	Replace Vehicle Sallyport Security Gates #1 & #2, including operators, locks and controls.
30	Corrections	FCC Yard Out Door Replacement	15.0	Replace the yard Out security door, including electronic controls.
31	Corrections	FCC Unit III Control Room Intercom Repair	30.0	Replace Intercom system in Unit III.
32	Corrections	PCC Perimeter Alarm Repair	650.0	Repair / replace FPS perimeter security alarm system.
33	Corrections	HMCC Control Room Upgrades	200.0	Replace security control console, CCTV monitors / controllers and associated control room equipment.
34	Corrections	LCCC Gate Operator Replacement	65.0	Replace vehicle sallyport gate operator.
35	Corrections	PCC Security Door Locks Repair	60.0	Repair security locks in the medium compound.
36	Corrections	YKCC Building Structural Evaluation	10.0	Structural engineering analysis of pilings, walls and roof: leveling problem.
37	Corrections	HMCC Fire / Life Safety Repairs	60.0	Repair HMCC fire alarm system and overhaul diesel fire pump.
38	Corrections	HMCC Complex M/E HVAC Evaluation	50.0	Evaluate HMCC and MCCC mechanical & electrical systems.
39	Corrections	KCC Sewage Grinder	150.0	Install a sewer grinder in an exterior vault to prevent materials entering the public sewer system.
40	Corrections	LCCC Sewage Grinder	200.0	Install a sewer grinder in an exterior vault to prevent materials entering the public sewer system.
41	Corrections	HMCC Sloped Roof Repairs, Phase II	850.0	Replace sloped roofing on HMCC housing, Units 3 & 4 and flat roofs on MCCC buildings.
42	Corrections	PCC Min. P&S Fire Alarm	20.0	Replace Minimum Programs & Support Building fire alarm system.
43	Corrections	SCCC CCTV Surveillance System Repair	150.0	Replace CCTV surveillance system cameras and monitors.
44	Corrections	DOC Preventive Maintenance System	225.0	Replace the current DOC maintenance management system.
45	Corrections	PMRC Kitchen/Dining Room replacement	900.0	Replace kitchen and dining room.
46	Corrections	PMRC Housing - 20 replacement beds	1,100.0	Construct 20 replacement beds to replace failing ATCO trailer units; Includes sprinkler system.
47	Corrections	FCC Boiler Room Combustion Air Collection	80.0	Install code-complying combustion air system in the boiler room.
48	Corrections	LCCC TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.
49	Corrections	HMCC/MCCC TB Isolation Cell Ventilation	75.0	Repair MCCC TB Isolation Cell ventilation to meet airborne pathogens code requirements.
50	Corrections	HMCC/MCCC Fuel Tank & Piping	60.0	Replace MCCC underground heating oil tank.
51	Corrections	PCC Aboveground Fuel Tank Replacement	55.0	Replace single wall aboveground fuel tanks with properly-contained double wall tanks.
52	Corrections	WCC HVAC - Bldg. # 10 Boiler	500.0	Replace Building #10 boiler and relocate current boiler to Building #12.
53	Corrections	YKCC Waste Heat / Boiler Replacement	150.0	Replace DHW heat exchanger / storage tank and enlarge boiler to meet load requirements.
54	Corrections	WCC Pretrial TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation in Building #5 to meet airborne pathogens code requirements.
55	Corrections	WCC Bldg. #5 / #10 Emerg. Gen.	80.0	Replace Building #10 generator and move exiting unit to Building #5.
56	Corrections	WCC Bldg. #10 Fire Alarm	190.0	Replace Building #10 fire alarm system.
57	Corrections	WCC Bldg. #5 Fire Alarm	190.0	Replace Building #5 fire alarm system.
58	Corrections	FCC Gym Glazing (Lexan) Replacement	4.0	Replace gym / main corridor LEXAN glazing.
59	Corrections	FCC Exterior Booking Doors Replacement	10.0	Replace exterior entry doors in the booking area.
60	Corrections	FCC CCTV Cameras Replacement	15.0	Replace defective CCTV surveillance cameras and monitors.
61	Corrections	PCC TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation in the Medium Medical Segregation area to meet airborne pathogens code requirements.
62	Corrections	FCC Unit III Gym Door Replacement	30.0	Replace gym security door.
63	Corrections	FCC Industries Bldg. Gate Repair	60.0	Replace Industries Building vehicle security gate.
64	Corrections	KCC TB Isolation Cell Ventilation	75.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.
65	Corrections	HMCC Perimeter Alarm Repair	650.0	Repair / replace FPS perimeter security alarm system.
66	Corrections	KCC Security Controls Repair	175.0	Replace security control system.
67	Corrections	PCC Med. Housing Doors Replacement	125.0	Replace security doors in the Medium housing units.
68	Corrections	MSPT TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.
69	Corrections	FCC Roof Repair	800.0	Replace roofing system.

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Dept.			Bond	
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
70	Corrections	PCC Med. Walkway Repair	100.0	Replace the Medium Compound walkway canopy roof, which is currently rotting.
71	Corrections	PCC Admin. Roof Replacement	30.0	Replace existing deteriorated shingle roof with metal roofing.
72	Corrections	WCC Phase II Roof Repairs	270.0	Repair / replace roofs on Buildings #7, 8, 5, 15 & 55.
73	Corrections	AMCC Exterior Repair	150.0	Repair spalling concrete & exposed rebar on precast wall panels.
74	Corrections	PCC Sewer Main Extension	600.0	Replace 2 septic systems (serving 5 buildings) by extending the sewer trunk.
75	Corrections	FCC Building Exterior Repairs	50.0	Repair spalling in concrete walls, repair rusted rebar and repaint.
76	Corrections	YKCC Interior Walls / Windows Repair	10.0	Repair deteriorated plaster walls in housing units which have been damaged by excess condensation on exterior windows.
77	Corrections	AMCC HVAC Repairs	100.0	Repair HVAC system serving the Control Room and Booking area.
78	Corrections	AMCC Refrigeration Compressors	50.0	Replace compressor units.
79	Corrections	CIPT Floor Drains Repairs	40.0	Repair floor drains in Alpha/Bravo and Juliet/Kilo housing modules.
80	Corrections	FCC Gym HVAC Repair	9.0	Replace failing unit heater heating coil, valves and controls.
81	Corrections	FCC Walk-in Cooler & Freezer Replacement	200.0	Replace walk-in cooler & freezer units.
82	Corrections	FCC Unit II Sewer & Floor Drain Repair	25.0	Repair leaking Unit II sewer lines and floor drains.
83	Corrections	KCC Washer / Drier Foundation Repair	15.0	Replace concrete foundation under institutional washers and dryers.
84	Corrections	FCC Industries Bldg. Boiler Repair	10.0	Replace Industries Building boiler.
85	Corrections	FCC Gym Mech. Rm. Controls Repair	40.0	Replace Gym Mechanical Room HVAC controls.
86	Corrections	FCC Exhaust Fan Control Units Repair	3.0	Replace exhaust fans controls.
87	Corrections	KCC Dishwasher Ventilation	70.0	Replace the Kitchen dishwasher ventilation system.
88	Corrections	PCC Med. Dishwasher Replacement	60.0	Replace Medium Kitchen dishwasher.
89	Corrections	PCC Med. Walk-in Cooler Replacement	100.0	Replace Medium Kitchen walk-in cooler.
90	Corrections	PCC Med. HVAC Repairs	500.0	Repair Medium Programs & Support Building heating and ventilating system.
91	Corrections	PCC Min. Dishwasher Replacement	60.0	Replace Minimum kitchen dishwasher.
92	Corrections	PCC VRC Electrical & Mechanical Repair	35.0	Electrical, mechanical and architectural repairs in the Visitors Reception Center.
93	Corrections	PCC Kitchen Water Softeners	25.0	Install water conditioning for critical appliances in both kitchens to prevent calcium buildup and resulting early equipment failure.
94	Corrections	SCCC Water Line Replacement / Treatment	100.0	Replace corroded water lines in Housing Units 1, 2, & 3.
95	Corrections	SCCC Valve Replacement	50.0	Replace valves on VAV heating boxes.
96	Corrections	SCCC Exhaust Fans: APS, Housing	15.0	Replace exhaust fans in the APS and housing buildings.
97	Corrections	SCCC Hot Water Mixing Valves	12.0	Replace hot water mixing valves in Medical Segregation and Housing Units 1, 2, & 3.
98	Corrections	WCC Bldg. #15/8/14/13 HVAC Repair	125.0	Replace HVAC equipment in Buildings #15, 8, 14 and 13.
99	Corrections	WCC Plumbing Fixtures & Water Lines	45.0	Repair plumbing fixtures and water lines in Buildings #5 & 10.
100	Corrections	YKCC HVAC Controls Evaluation	70.0	Repair / recalibrate HVAC pneumatic control system.
101	Corrections	YKCC Water Treatment System Repair	50.0	Repair chlorination and iron removal water treatment system in Class "A" water system.
102	Corrections	PCC Maintenance Shop Repairs	70.0	Architectural, mechanical and electrical repairs in the shop buildings.
103	Corrections	FCC Elevator Repair	100.0	Repair kitchen / loading dock hydraulic elevator.
104	Corrections	FCC Sink Hole Repair	10.0	Repair sink hole in the public parking lot sidewalk.
105	Corrections	FCC Admin Security Door Replacement	5.0	Replace administration area exterior entry security door.
106	Corrections	KCC Rock Stabilization & Property Fence	135.0	Stabilize exposed rock banks and replace property fence along top of the rock face.
107	Corrections	LCCC Perimeter Alarm Repair	700.0	Repair inoperative perimeter security alarm system.
108	Corrections	MSPT Kitchen Floor Repair	150.0	Replace delaminating ceramic tile flooring.
109	Corrections	PCC Admin Bldg. Repairs	25.0	Architectural, mechanical and electrical repairs in the Administration Building.
110	Corrections	PCC Programs & Support Repairs	60.0	Architectural, mechanical and electrical repairs in the Minimum Programs & Support Building.
111	Corrections	PCC Med. Kitchen Repairs	130.0	Architectural, mechanical and electrical repairs in the Medium Compound kitchen.
112	Corrections	PCC Min. Kitchen Repairs	150.0	Architectural, mechanical and electrical repairs in the Minimum Compound kitchen.
113	Corrections	PMRC Deferred Maintenance	150.0	Architectural, structural, mechanical and electrical repairs in the administration, programs and original two housing buildings.
114	Corrections	PMRC Repairs	600.0	Architectural, structural, mechanical and electrical repairs in the main barn, maintenance and other farm buildings.
115	Corrections	YKCC North/South Vehicle Gates Replacement	40.0	Repair gate roller assemblies and correct icing problems.
116	Corrections	PCC Water System	2,816.5	Upgrade the Class "A" water distribution system to provide proper water treatment and storage capacity.
Department Total			25,824.5	
1	Education	MI. Edgcombe High School Repair and Renovation	6,159.2	These facilities are in need of extensive repairs and renovation.

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Dept.	Priority	Department	Project Title	Bond Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
	2	Education	AVTEC First Lake Facility Elevator Replacement	103.5	The current elevator is more than 50 years old and has exceeded its service life, resulting in very unreliable service and excessive repair costs.
	3	Education	AVTEC Dormitory Renovation	2,476.0	Renovation is necessary to correct code violations and provide acceptable living conditions for students.
	4	Education	AVTEC Apartment Buildings Interior and Exterior Renovation	138.0	Purchase of the Alderwood apartments for student housing requires renovations to correct code violations and structural deficiencies.
Department Total				8,876.7	
	1	Fish and Game	Emmonak Field Office Construction	200.0	New office space is required to provide adequate space for managing Yukon River fisheries.
	2	Fish and Game	Bunkhouse (AYK); Replacement	650.0	Required for employee health and safety. (750.0)
	3	Fish and Game	Kodiak Office: Replace ACM Siding	500.0	Asbestos siding and weather coat deteriorated.
	4	Fish and Game	Cold Storage Building Repairs; Statewide	50.0	Rehab. roofs/siding/ foundations/etc. (75.0)
Department Total				1,400.0	
	1	Health & Social Services.	Statewide Deferred Maintenance and Renovation	1,600.0	Fund priority deferred maintenance at 38 state-owned buildings to preserve assets and reduce future repair costs.
	2	Health & Social Services.	MYC Food Service, Ventilation, Sanitation and Safety Project	480.3	Project is to completely remediate and refurbish the McLaughlin Youth Center kitchen. The kitchen has been subject to extremely hard use for over 30 years, has insufficient food service capacity, and needs to be brought up to current health and safety codes. Interior steam piping must be replaced as well as the unserviceable kitchen equipment.
	3	Health & Social Services.	Juneau Health Center Heating and Ventilation System	410.0	Replace the antiquated and failing heating and ventilation (HVAC) system at the Juneau Public Health Center (JPHC) to bring the system up to code, to increase energy efficiency, and to improve patient and staff safety. For the State to continue to ignore the HVAC problems risks an interruption of services to the public. (500.0)
	4	Health & Social Services.	Sitka Health Center Safety and Security Upgrades	106.3	Safety and security upgrades for the Sitka Public Health Center facility are necessary to make existing space programmatically appropriate for the Division of Public Health and the Division of Juvenile Justice. (125.0)
	5	Health & Social Services.	Juneau Health Center Exterior Painting	20.2	The exterior siding has not been painted since construction in 1985 and has degraded. Seal and paint siding as needed. (24.7)
	6	Health & Social Services.	MYC Cottage 4 Pipe Replacement	88.8	The domestic and heating pipes need to be replaced. This is verified in a pipe condition analysis performed this year.
	7	Health & Social Services.	MYC Cottage 4 Window Replacement	91.3	The bedrooms have residential casement windows (50) that have inoperable hardware and need to be replaced. The thermopane glazing (20) in the breezeways has lost its seal and needs to be replaced, as do the awning windows in the dayrooms (10). These windows are 26 years old.
	8	Health & Social Services.	MYC Cottage 4 Shower Renovation	131.6	The bathrooms of three cottages have several broken, uneven and discolored tile floors. Remodel showers up to code.
	9	Health & Social Services.	Assets Building Exterior Lighting Repair	32.9	The west end of the parking lot does not have lighting. This is a safety risk. Install two light poles as needed on the west side of the parking lot.
	10	Health & Social Services.	MYC Cottage 2 Pipe Replacement	88.0	The domestic and heating pipes need to be replaced. This is verified in a pipe condition analysis performed this year.
	11	Health & Social Services.	MYC Cottage 2 Window Replacement	91.3	The bedrooms have residential casement windows (50) that have inoperable hardware and need to be replaced. The thermopane glazing (20) in the breezeways has lost its seal and needs to be replaced, as do the awning windows in the dayrooms (10). These windows are 26 years old.
	12	Health & Social Services.	Sitka Health Center Window Replacement	47.8	Windows are nearly 25 years old and are wood-framed. They are rotting and beginning to leak. (57.6)
	13	Health & Social Services.	Griffin Memorial Building Water Service, Window & Door Repair	85.5	Pressure reducing valve required to lower incoming water pressure. Windows and doors are 50 years old and in need of replacement.
	14	Health & Social Services.	MYC Cottage 2 Shower Renovation	131.6	The bathrooms of three cottages have several broken, uneven and discolored tile floors. Remodel showers up to code.
	15	Health & Social Services.	MYC Cottage 1 Pipe Replacement	88.8	The domestic and heating pipes need to be replaced. This is verified in a pipe condition analysis performed this year.
	16	Health & Social Services.	MYC Cottage 1 Window Replacement	91.3	The bedrooms in all cottages have residential casement windows (50) that have inoperable hardware and need to be replaced. The thermopane glazing (20) in the breezeways of three cottages has lost its seal and needs to be replaced, as do the awning windows in the dayrooms (10). These windows are 26 years old.
	17	Health & Social Services.	MYC Cottage 1 Shower Renovation	131.6	The bathrooms of three cottages have several broken, uneven and discolored tile floors. Remodel showers up to code.

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Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
18	Health & Social Services.	Bethel Youth Facility Heat Exchanger Repair	32.9	The existing domestic water heat exchanger has reached the end of its life cycle term and has started to fail. The internal bundle has been replaced as a stop-gap measure. Replacement with a plate style of heat exchanger will require less space and be more efficient.
19	Health & Social Services.	Bethel Youth Facility Lift Station Move	115.2	The sewage lift station is located in a classroom adjacent to a demising wall. When service is required, the classroom must be taken out of service and rearranged in order to open the access door. This takes a significant amount of time during which the facility can not use water. The float controls are inaccessible for service. It also needs a larger capacity tank. Relocate lift station to the exterior of the facility. Design is needed.
20	Health & Social Services.	Johnson Youth Center Day Room Structural Survey	10.7	Dayroom ceiling is sagging and in need of repair.
21	Health & Social Services.	Assets Building Structure & Roof Repairs	112.7	Repairs to the parking lot, sidewalk, entry locks, canopy and roof drainage system are necessary.
22	Health & Social Services.	Fairbanks Youth Facility Water Remediation	49.4	The domestic water contains significant amounts of minerals that are shortening the life of all water heating equipment due to scale build up. Install a filtering/softener system to remedy this.
23	Health & Social Services.	Juneau Health Center Exterior Lighting & Wall Repairs	20.9	There is inadequate exterior lighting on the east and south sides of the facility. Exterior walls need to be patched and repaired. (25.5)
24	Health & Social Services.	Bethel Youth Facility Wall Repair	57.6	The marlite panels in the showers and in the kitchen have begun to delaminate and need to be replaced with FRP panels, or another moisture resistant product. There are also many damaged areas inside the detention cells due to gypsum wallboard susceptibility to damage. Laminate wallboard with durable sheet goods.
25	Health & Social Services.	Nome Youth Facility Door & Lockset Repair	39.5	Door & lockset repair
26	Health & Social Services.	Ketchikan Health Center Insulation & Sidewalk Repair	24.3	The sidewalk has deteriorated from salts and needs to be replaced in some areas to remove tripping hazards. Foundation is not insulated and is in need of insulation. (29.6)
27	Health & Social Services.	Assets Building Ventilation Repair	65.8	The production room on the east end of the facility has a significant amount of humidity accumulation and will continue to have problems with condensation. Installation of a make up air unit is needed.
28	Health & Social Services.	Assets Building Floor Covering Replacement	49.4	The vinyl on the west side of the facility is 20 yrs old and needs replaced. The vinyl flooring in the men's room has also failed and needs replaced.
29	Health & Social Services.	Assets Building Control System Replacement	230.3	The existing controls are obsolete, and in several areas are non-functioning. This severely impacts the indoor air quality of this facility. Replace the existing control system with a direct digital control system.
30	Health & Social Services.	Assets Building Pipe Replacement	246.8	Several sections of the domestic plumbing have experienced significant electrolysis and have failed. Replacement of these sections and installation of dielectric unions is needed.
31	Health & Social Services.	Bethel Youth Facility Roof, Window And Electrical Repairs	37.0	Roof, window, and electrical are old, failing, and in need of repair.
32	Health & Social Services.	Ketchikan Health Center Exterior Paint	27.0	The exterior paint is 12 years old. The siding needs to be re-painted in order to preserve the wood. (32.9)
33	Health & Social Services.	Fairbanks Youth Facility Roof & HVAC Repairs	55.1	The roof over the multi-purpose room has inadequate drainage. Up to 6 inches of water and ice collect on the roof. This results in loads heavier than that for which the building was designed. Install 2 additional roof drains.
34	Health & Social Services.	Bethel Public Health Nursing Annex Roof, Insulation & Drainage Repairs	44.1	The surface water from the parking lot drains underneath the annex building. This creates problems with the foundation footing. Bring fill in to relocate drainage to a more suitable location.
35	Health & Social Services.	MYC Fire/Life Safety Repairs	60.5	Various roof repair and drainage projects including ceiling seismic bracing.
36	Health & Social Services.	Sitka Health Center Lighting & Door Replacement	22.5	The main entry door has weathered beyond repair and needs to be replaced. (27.1)
37	Health & Social Services.	MYC Building B&C Steel Deck Painting	26.3	The steel roof decking that was painted in the maintenance, shipping/receiving and storage areas has failed. Flaking paint is carried into food preparation and laundry storage areas causing unsafe conditions. Repainting with proper application is needed.
38	Health & Social Services.	MYC Building B&C Cabinet Unit Heater Replacement	32.9	The cabinet unit heaters located in the hallways of buildings "B" & "C" are more than 30 years old and to be need replaced because parts are no longer available and are difficult to maintain.
39	Health & Social Services.	Denardo Center Building Envelope Repairs	97.1	The exterior siding is starting to be exposed to the weather and needs to be resealed. Most of the wood doors are damaged and need to be replaced. This cost includes the replacement of locksets, as they are non-maintainable and are starting to fail.

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Dept.	Priority	Department	Project Title	Bond Amount (\$000)	Project Description
					Total cost is in parentheses if other funds will be included.
	40	Health & Social Services.	MYC Building B&C Roof Repairs	41.1	The EPDM roofing on Detention and the boiler room have had leaks due to failed seams. Debris has been found between the pavers and the membrane. These roofs need cleaned, inspected and repaired as needed. There are several areas on all roofs that need to have vegetation removed. The parapet caps on buildings B & C need repainted. There are also several places where fasteners have been installed on top of the cap causing potential leaks. Repaint caps and seal all penetrations.
	41	Health & Social Services.	MYC Building B&C and Cottage 4 Probation and Miscellaneous Repairs	4.8	The canopy lights located at both entries at the probation building use "A" style incandescent bulbs and burn out frequently. Replace with more efficient and long life high pressure sodium fixtures. Also replace dishwasher and range with newer, more efficient models.
	42	Health & Social Services.	MYC Building B&C Roof Drain Installation	41.1	The hallway roof on building B&C utilized an inadequate scupper system which results in a significant amount of standing water. Install the drains and leaders required for proper water removal.
	43	Health & Social Services.	Nome Youth Facility Shower Repairs	49.4	The restroom and showers were constructed of residential quality shower stalls and marlite panels which have poor long term performance. Remove and replace with tile.
	Department Total			5,312.6	
	1	Military and Veterans Affairs (DMVA)-Army	Alaska Military Youth Academy Deferred Maintenance and Energy Conservation	198.3	Fund priority deferred maintenance items and reduce utility costs.
	2	DMVA-Army	Alaska Military Youth Academy Dining Facility Renovation	109.5	Dining facility requires renovations to adequately serve the number of students and staff using the facility.
	3	DMVA-Army	ARMORY, REPLACE COMPOSTING TOILET	3.8	Not maintainable. Replace with interior, efficient unit. (15.0)
	4	DMVA-Army	ARMORY, Jewel Lake REPLACE ROOF	200.0	Exceeded design life. Roof leaks patched numerous times.
	5	DMVA-Army	ARMORY, REPLACE ROOF	75.0	Exceeded design life. Roof leaks patched numerous times. (150.0)
	6	DMVA-Army	ARMORY, REPLACE BOILER	25.0	Exceeded design life/inefficient. Was oil now natural. gas.
	7	DMVA-Army	UNHEATED STORAGE BUILDING, CORRECT DRAINAGE	30.0	Bldg. floods in spring, need drain tile and sump.
	8	DMVA-Army	ARMORY, REPLACE WATER SYSTEM	10.0	Well treatment equipment requires constant attention. Replace.
	9	DMVA-Army	USP&FO, REPAIR ROOF	25.0	Drain runoff away from bldg. Extend o/hang & add insulation. (100.0)
	10	DMVA-Army	ARMORY, REPLACE WOOD WINDOWS W/PVC	2.5	Wooden sash dry rotting & thermopanes leaking. Replace. (10.0)
	11	DMVA-Army	ARMORY, REPLACE WOOD WINDOWS W/PVC	2.5	Wooden sash dry rotting & thermopanes leaking. Replace. (10.0)
	12	DMVA-Army	ARMORY, REPLACE WOOD WINDOWS W/PVC	10.0	Wooden sash dry rotting & thermopanes leaking. Replace.
	13	DMVA-Army	ARMORY, REPLACE WOOD WINDOWS W/PVC	2.5	Wooden sash dry rotting & thermopanes leaking. Replace. (10.0)
	14	DMVA-Army	ORGANIZED MAINTENANCE SHOP, REPAINT EXTERIOR	6.3	Exterior paint cracking, flaking, repaint to protect. (25.0)
	15	DMVA-Army	ARMORY, REPLACE FOUNDATION W/TRIODETIC	10.0	Structural dry rot of post/beams. Replace w/metal truss. (40.0)
	16	DMVA-Army	USP&FO, REPAIR ELECTRICAL	10.0	Inadequate power for work stations. Add power to bldg. (40.0)
	17	DMVA-Army	ARMORY, ENCAPSULATE ASBESTOS WAINSCOT W/FRP BOARD	2.5	Transite panels exposed in workbay. Overlay. (10.0)
	18	DMVA-Army	ARMORY, REPAIR UNDERGROUND ELECTRICAL	100.0	Old poles/transformers o/h to 5 buildings. Put underground.
	19	DMVA-Army	ORGANIZED MAINTENANCE SHOP, REPAIR SIDING	6.3	Surface delaminating. Replace damage & install metal siding. (25.0)
	1	DMVA-Kulis	Repair ventilation, Bldg. 45	13.8	Increase amount of air movement. (55.0)
	2	DMVA-Kulis	Maintain aircraft aprons	11.3	Repair cracks and seal (45.0)
	3	DMVA-Kulis	Eliminate ice build up on exterior surfaces	1.0	Eliminate ice build up on exit doors. (6.5)
	4	DMVA-Kulis	Install fence around antenna towers	2.0	Electrical shock can occur without fence. (8.0)
	5	DMVA-Kulis	Replace oil/water tank monitors	3.8	Prevent tanks from overflow. (15.0)

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Dept.			Bond	
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.
6	DMVA-Kulis	Replace main parking lot stairways	2.5	Existing stairways are unsafe needs replacement. (10.0)
7	DMVA-Kulis	Extend canopy over back stairs	1.3	Prevent ice buildup on exterior steps. (5.0)
8	DMVA-Kulis	Replace door AGE Bldg. 47	1.3	Allow movement of equipment inside. (5.0)
9	DMVA-Kulis	Install air conditioning Bldg. 21	2.5	Command Post area summer environmental. (10.0)
10	DMVA-Kulis	Alterations to eliminate glaciation, Bldg. 45 (fuel Cell)	2.5	Glaciers of ice form and fall on lower roof. (10.0)
11	DMVA-Kulis	Repair sewer line Bldg. 72-42	5.0	Sewer line freeze during winter/low section. (20.0)
12	DMVA-Kulis	Refurbish Bldg. 9 to fit mission	7.5	Old motorpool being used as mobility processing area. (30.0)
13	DMVA-Kulis	Enclose LOX cart facility/construct	16.3	Unit compliance findings safety in handling. (85.0)
14	DMVA-Kulis	Reposition T-33 static aircraft	1.8	Too close to road - possible damage. (7.0)
15	DMVA-Kulis	Install pavement munitions storage area yard	11.3	Prevent gravel from being carried on to parking apron. (40.0)
16	DMVA-Kulis	Pave west perimeter road to munitions area	13.8	Prevent gravel from being carried on to parking apron. (55.0)
17	DMVA-Kulis	Upgrade communication vault system basewide	12.5	Complete tie in for communication to all facilities with fiber. (50.0)
18	DMVA-Kulis	Repair/replace organizational signs Basowide	7.5	Units/changing and Information. (30.0)
19	DMVA-Kulis	Install mobility storage system (Ecamp) Bldg. 50	23.8	Not earthquake proof, safety write up. (95.0)
20	DMVA-Kulis	Install Fire suppression system Bldg. 4	11.3	Mobility equipment storage requires sprinklers. (45.0)
21	DMVA-Kulis	Install keypad entry Bldg. 72-42/23	5.0	Required for protection of equipment. (20.0)
22	DMVA-Kulis	Relocate/Upgrade static aircraft displays	10.0	New facilities cause displays to be moved. (40.0)
1	DMVA-Eielson	Install air conditioner duct-work, Bldg. 3180	2.9	Replace ductwork. (11.5)
2	DMVA-Eielson	Repair asphalt as needed to prevent further deterioration	8.8	Misc. asphalt repairs. (35.0)
3	DMVA-Eielson	Light required for personnel to measure fuel tank levels daily, Bldg. 1174	1.3	Install lighting at fuel Island. (5.0)
Department Total			1,009.8	
1	Natural Resources	Goose Bay Facility	300.0	Demolish buildings, asbestos abatement, disposal of hazardous materials and site grading.
2	Natural Resources	Structural Repairs for Entrance Area at Kachemak District Headquarters and Floor Supports at Kenai Area Headquarters.	148.5	1. Construct required second egress to basement to meet code (Kachemak District Headquarters). 2. Replace floor structural supports. Floor is rotten. (Kenai Area Headquarters).
3	Natural Resources	Multiple-location Mechanical Systems Upgrades and Replacements to Bring Systems up to Code.	326.3	1. Replace worn-out chimney - fire threat. (Butterfly Lake Ranger Station). 2. Replace wood heating system - existing is fire threat. (Chilkat State Park Ranger Station). 3. Replace unreliable oil stove - furnaces and fire threat. (Harding Lake Ranger Station)
4	Natural Resources	Facility Code Compliance Study for all Forestry Buildings Statewide	100.0	On-site code compliance survey for all Forestry facilities. Examine compliance with plumbing, electrical, mechanical and fire/safety codes. Document deficiencies, recommend solutions, and provide estimate of funds necessary for corrections.

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Priority	Department	Project Title	Bond Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
1	Administration	State Office Bldg. - Roof replacement	960.0	Replace deteriorated roof (main, stairwell and penthouse roofs) & remove obsolete window track. The roof has exceeded its service life and continued and increased leaks will be expected.	Juneau
2	Administration	State Office Bldg. - Replace skylight gaskets and flashing	42.0	Replace gaskets and flashing located at skylights to eliminate leaking. Project will eliminate water leaks which dramatically reduce the structure's service life and cause damage to building contents.	Juneau
3	Administration	State Office Bldg. - Elevator renovation	1,788.2	Repair and modernize existing elevators. Chronic breakdowns and service level problems have plagued these elevators for years. The repairs will not only increase the facility's efficiency and staff productivity but allow the facility to conform to federal ADA requirements.	Juneau
4	Administration	State Office Bldg. - Water line replacement	900.0	Replace galvanized steel domestic water piping with copper. Piping is corroded to the point that if nothing is done a catastrophic failure will occur in the near future which will affect all fixtures, equipment and building contents.	Juneau
5	Administration	Dimond Courthouse - Replace waterlines	250.0	Replace leaking waterlines. Leaks damage structure as well as the building's contents - complete failure will occur if lines are not replaced.	Juneau
6	Administration	Dimond Courthouse - Roof replacement	300.0	Roof has leaks and has exceeded its service life. Continued repairs are not cost effective. Replacing the roof and removing window track will eliminate leaks that are dramatically reducing the building structures service life and causing collateral damage.	Juneau
7	Administration	Douglas Island Bldg. - Curtain wall replace	1,356.0	Replace curtain wall/window system which is constantly leaking causing damage to structure as well as its contents. Additionally, due to the current condition of the structure and heat loss the building systems are unable to maintain adequate working temperatures.	Juneau
8	Administration	Dimond Courthouse - Window seals	30.0	Repair broken window seals throughout the building, which are leaking causing damage to structure and building's contents.	Juneau
9	Administration	Dimond Courthouse - Curtain wall repair	280.0	Curtain wall is leaking heavily and causing damage to structure as well as its contents. If repair is not completed the structure's service life will be shortened and the building's contents will be damaged.	Juneau
10	Administration	Fbks. Regional Office Bldg. - Replace roof	902.4	Replace roof (if required upon completion of testing). Replacing the roof will eliminate leaks that are dramatically reducing the structure's service life and causing collateral damage to the building contents.	Fairbanks
11	Administration	Douglas Island Bldg. - Roof replacement	300.0	Roof has exceeded its service life and leaks are constant. Replacing the roof will eliminate leaks that are dramatically reducing the building structures service life and causing collateral damage to the building contents.	Juneau
12	Administration	State Office Bldg. - Asbestos abatement	2,019.4	Abate asbestos materials in critical areas of the building. Repairs make the facility more functional as remodels can be completed for a fraction of the cost and the health of workers and visitors will be protected and potential health liability reduced.	Juneau
13	Administration	Archives/Records Bldg. - Roof replacement	130.0	Replace deteriorated roof. Replacing the roof will eliminate leaks that are dramatically reducing the structure's service life and causing collateral damage to the building contents.	Juneau
14	Administration	Public Safety Bldg. - Replace roof	240.0	Replace roof which is leaking in many areas. Replacing the roof will eliminate leaks that are dramatically reducing the structure's service life and causing collateral damage to the building contents.	Juneau
15	Administration	State Office Bldg. - Replace skybridge roof	90.0	Replacement of roof is necessary to reduce leaks and high maintenance costs and reduce the damage being caused to the structure.	Juneau
16	Administration	State Office Bldg. - Replace temporary fuel oil storage tank	25.0	Temporary tank is corroded and is causing heating failures and is a potential fuel spill liability.	Juneau
17	Administration	Governor's House - Replace emergency generator	35.0	Generator has exceeded its service life and is not reliable and does not adequately protect the building from freezing up during power outages. Current system does not provide the minimum amount of power to sustain primary building systems.	Juneau
18	Administration	State Office Bldg. - Replace window gaskets	6.0	Replace gasket at windows at Sr. Services - 7th floor. If not repaired water leakage will continue to damage the structure and its contents.	Juneau
19	Administration	State Office Bldg. Parking Garage - Add fireproofing	68.4	Replace missing fireproofing at steel structure to protect the garage and adjoining SOB structure from fire. Current conditions create a liability to the structure and occupants in the event of a fire.	Juneau
20	Administration	AK State Museum - Replace canopy roof	100.0	Replace deteriorated canopy roof. Entrance canopies are failing causing potential risks to visitors and building occupants.	Juneau
21	Administration	Community Bldg. - Replace boiler	240.0	Replace hot water tube boiler. Without replacement facility will continue to risk boiler failure creating untenable conditions and freezing of waterlines.	Juneau
22	Administration	Dimond Courthouse - Repair water gutters	8.0	Repair water gutters - west side of building. Unless the repair is completed water will continue to cause damage to the structure and the building's contents.	Juneau
23	Administration	State Office Bldg. - Fire sprinkler system	1,080.0	Install fire sprinkler system for floors 9, 10, 11 per UBC. Until repair is completed facility will not comply with local and national building codes and regulations. Failure to install the systems increases the risk of fatalities in the event of a fire	Juneau

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Dept.			Bond		
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
24	Administration	Dimond Courthouse - Replace boiler	150.0	Replace old unreliable and constantly malfunctioning boiler. Without boiler replacement the facility will continue to risk boiler failure and freeze up of the building's water lines and make the facility untenable.	Juneau
25	Administration	State Office Bldg. - Upgrade seismic protection at elevators	127.2	Add seismic retrofits to four elevators. During a seismic event catastrophic elevator failure could occur without this safety upgrade and result in possible loss of life.	Juneau
26	Administration	State Office Bldg. - HVAC	264.0	Test and rebalance the entire HVAC system. Unless procedure is completed facility will continue to operate inefficiently and cause discomfort for the facilities occupants.	Juneau
27	Administration	All Juneau Facilities - Preventative Maintenance Program	30.0	Provide computerized reactive work order and preventative maintenance plan. System will improve maintenance response times, work tracking and reporting. A program of this type for the quantity of facilities is common practice nationwide.	Juneau
28	Administration	Atwood Bldg. - Heating coils - Interior air quality	153.6	Install new heating coils for ventilation system to improve interior air quality and building operating efficiency.	Anchorage
29	Administration	Capitol Bldg. 3rd Floor - A/C, heat repair/replace	15.0	Repair/replace air-conditioning and heating system (Gov. office, conference room, etc). Repair will improve interior air quality and operating efficiency.	Juneau
30	Administration	Capitol Bldg. 3rd Floor - Standby power	55.0	Rewire standby power for the Governor's Office. Repair will ensure power for the Governor and staff during power outages or emergency situations.	Juneau
31	Administration	Fbks. Regional Office Bldg. - Window repairs	18.0	Recaulk exterior windows to seal structure's interior from the elements. Repair will reduce damage caused to the structure by the weather and make the facility more efficient and comfortable.	Fairbanks
32	Administration	State Office Bldg. - Replace fire alarm system	1,800.0	Current life/safety system does not comply with current codes and regulations. Failure to replace the system could result in failure to adequately provide and inform building occupants and visitors of building emergencies.	Juneau
33	Administration	AK State Museum - Replace missing light pole	2.0	Replace parking lot light pole. This repair will reduce the odds of accidents and improve safety during hours of darkness.	Juneau
34	Administration	AK Office Bldg. - Repair/replace restroom plumbing	43.0	Repair/replace restroom plumbing lines to eliminate failures and reduce the risk of catastrophic failure which will damage the structure and the its contents.	Juneau
35	Administration	All Juneau Facilities - Electrical infrared testing	84.0	Perform infrared test on all electrical systems and perform necessary repairs. Repair will increase operating efficiency and reduce the number of electrical failures, code violations and reduce potential liabilities.	Juneau
36	Administration	Dimond Court House-Repair Fintubes	5.0	Fintubes require repair to provide adequate heating to the occupants.	Juneau
37	Administration	Capitol Bldg. 3rd Floor - Replace controls	4.0	Replace all radiator controls with more efficient and effective units.	Juneau
38	Administration	Capitol Bldg. 3rd Floor - Replace sewer lines	5.0	Replace all sewer lines at the restroom to reduce failure and improve functionality.	Juneau
39	Administration	Public Safety Bldg. - Fuel tank infiltration	3.6	Repair grade of asphalt to prevent water seeping into fuel tank. Repair will reduce heat outages when boiler is overwhelmed by non-combustible material.	Juneau
40	Administration	Public Safety Bldg. - Replace roof exhaust	3.6	Replace (1) ventilator at roof for exhaust fan. Repair will improve indoor air quality standards and improve the facilities operating efficiency.	Juneau
41	Administration	Dimond Courthouse - Install zone valves	8.0	Install digital zone valves which will improve heating, ventilating and air conditioning performance and daily maintenance of system.	Juneau
42	Administration	Douglas Island Bldg. - Electrical study	24.0	Perform engineering study of electrical system. Analysis is needed for effective building management decisions.	Juneau
43	Administration	Douglas Island Bldg. - Install second boiler	60.0	Installation of a second boiler will provide back up heat in the event of failure to the existing unit. Unless backup heat is provided there is a significant risk the building will freeze up during often extreme weather conditions.	Juneau
44	Administration	Public Safety Bldg. - Inventory and rework electrical	30.0	Investigate and rewire, increase quantity of panels, breakers, etc as needed. Repair will increase operating efficiency, reduce the number of electrical failures and reduce the potential for electrical fires.	Juneau
45	Administration	State Office Bldg. - Rebalance fans	4.8	Rebalance supply fans 1-6. This procedure is overdue and standard operation for a facility of this size. Rebalancing the fans will improve ventilation.	Juneau
46	Administration	AK State Museum - Abate asbestos	250.0	Abate asbestos in critical areas to reduce health risk to facility maintenance staff and allow occupants to better utilize the building.	Juneau
47	Administration	Capitol Bldg. 3rd Floor - Electrical investigation	10.0	Investigate electrical problem with corridor lights. Analysis is needed for effective management decisions and to reduce the potential of electrical fires.	Juneau
48	Administration	Gold street Parking - Resurface deck	100.0	Resurface top parking deck and repair / replace lighting. Repairs will extend the structure's service life, reduce the chance of accidents, and improve structure's safety during hours of darkness.	Juneau
49	Administration	AK State Museum - Repair wall leak	10.0	Investigate and repair leak at south wall. Repair will seal structure from the exterior elements, prolonging service life, increasing building comfort and eliminating damage to building contents.	Juneau
50	Administration	Dimond Courthouse - Replace doors	15.0	Replace deteriorated mechanical room doors located in the penthouse. Replacement will provide doors that work and meet fire code requirements.	Juneau
51	Administration	Douglas Island Bldg. - Replace valves	16.8	Replace 4 zone mixing valves. Replacement will improve facility's operating efficiency and reduce the odds of catastrophic failure.	Juneau
52	Administration	Fbks. Regional Office Bldg. - Entrance grating	97.2	Replace entrance anti-slip grating and matting. Replacement will reduce the chances that the public or workers are injured by slips and falls.	Fairbanks

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Dept.			Bond		
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
53	Administration	Governor's House - Replace stucco/paint	305.0	Replace deteriorating stucco and paint. Repair will extend the service life of the structure.	Juneau
54	Administration	Governor's House - Replace windows	80.0	Replace exterior windows. Existing windows are inefficient and difficult to repair - repair will improve structure's operating efficiency.	Juneau
55	Administration	State Office Bldg. - Recaulk exterior panel joints	225.0	Recaulking exterior panel joints was not completed when structure was pressure washed and sealed in FY01 due to the discovery of asbestos and a resultant increase in the project's costs.	Juneau
56	Administration	State Office Bldg. - Replacing mixing valves	22.8	Replace mixing valves - north and south sides central heating (24 each). Replacement will improve facilities operating efficiency and reduce the odds of catastrophic failure.	Juneau
57	Administration	State Office Bldg. - Chiller refrigerant	666.0	Modify/replace chiller for non-CFC refrigerant. Repair is required for code compliance and efficient operation of facility. In the future current refrigerant will no longer be available.	Juneau
58	Administration	All Juneau Facilities - Improve public signs	72.0	Improve exterior and interior signage for public identification (building, offices and parking lots)	Juneau
59	Administration	Atwood Bldg. - Replace plaza	600.0	Current plaza leaks to the underground garage. Repair will increase structural service life and eliminate corrosive leaks impacting vehicles parked in the garage.	Anchorage
60	Administration	Court Plaza Bldg. - Install floor drains in r/r	98.0	Install floor drains in all building restrooms to reduce the potential for damage to interior finishes and equipment due to floods and reduce the risk of injury due to slips and falls.	Juneau
61	Administration	State Office Bldg. Parking Garage - Repair decks	336.0	Repair and reslope exposed concrete docks for better drainage; repair interior leaks	Juneau
62	Administration	State Office Bldg. Parking Garage - Ramp repairs	300.0	Replace deteriorated sections of parking garage ramps. Repair will improve structure's service life and reduce the risk of accidents caused by rutted ramps.	Juneau
63	Administration	AK Office Bldg. - Remove equipment	8.4	Remove power filter equipment that was abandoned in place. Repair will improve building efficiency and increase working space in mechanical areas.	Juneau
64	Administration	AK State Museum - Pressure wash & seal exterior	55.0	Pressure wash and seal building's exterior and recaulk panel joints. Repair will increase structure's service life and improve its appearance.	Juneau
65	Administration	AK State Museum - Replace/repair rock wall	40.0	Repair/replace rock wall which is disintegrating.	Juneau
66	Administration	Court Plaza Bldg. - HVAC Upgrades	205.2	Balance HVAC system and modify system for compliance with building codes. Repair will improve facilities efficiency and improve interior air quality.	Juneau
67	Administration	Diamond Courthouse - Repair plaza leaks	150.0	Repair leaks from the plaza which are filtering into underlying workspaces. Repair will increase structures service life and improve interior work space.	Juneau
68	Administration	Public Safety Bldg. - Pressure wash building	3.6	Building requires pressure washing to remove algae and dirt buildup. Repair will improve structures appearance and service life.	Juneau
69	Administration	Archives/Records Bldg. - Repair concrete walls	5.0	Repair deteriorated concrete wall. Repair will improve structures appearance and service life.	Juneau
70	Administration	Douglas Island Bldg. - Lighting and ceiling upgrade	240.0	Replace ceiling and lights with energy efficient lighting. Repair will dramatically improve facility's energy efficiency and improve interior lighting quality.	Juneau
71	Administration	Fbks Regional Office Bldg. - Paint exterior	112.8	Paint building exterior. Repair will increase structure's service life and improve appearance.	Fairbanks
72	Administration	Public Safety Bldg - Replace broken windows	9.8	Replace broken windows. Repair will increase building's efficiency and safety and improve work space.	Juneau
73	Administration	Governor's House - rock wall and fence repairs	120.0	Existing wooden fence needs replacing. Repair will improve facility's appearance.	Juneau
74	Administration	Public Safety Bldg - Replace HVAC unit	12.0	Replace HVAC unit for 1st floor. Repair will improve building's efficiency and improve interior air quality.	Juneau
75	Administration	Fbks Regional Office Bldg - Lighting upgrade	97.2	Increase lighting in common hallway areas. Repair will reduce the risk of accidents and provide a better work environment.	Fairbanks
76	Administration	Diamond Courthouse - Generator exhaust	50.0	Redirect generator exhaust to unoccupied location. Existing placement of exhaust is not suitable and presents a health risk.	Juneau
77	Administration	Fbks Regional Office Bldg - Replace c/g system	63.8	Replace deteriorated common hallway area ceiling system.	Fairbanks
78	Administration	Atwood Bldg - Replace ceiling system	38.4	Replace elevator lobby ceiling system. Repair will provide easier access by maintenance staff.	Anchorage
79	Administration	Atwood Bldg - Modify filter bank	21.6	Modify filter bank to allow for a tighter fit of the filters and improve the overall function of the filter bank.	Anchorage
80	Administration	Court Plaza Bldg - Remove equipment	30.0	Remove abandoned restaurant equipment located on the roof. Repair will increase roofing system's service life and improve facility's operating efficiency.	Juneau
81	Administration	Public Safety Bldg - Replace garage door	12.0	Replace existing garage door with new larger size. Repair will improve storage areas functionality and increase the facilities efficiency.	Juneau
82	Administration	State Office Bldg - Renovate entrance	24.0	Renovate deteriorated Willoughby Street entrance.	Juneau
83	Administration	State Office Bldg - Repair cargo doors	18.0	Repair cargo bays on 7th floor. Repair will increase dock facilities effectiveness and reduce the potential of worker injury.	Juneau
84	Administration	State Office Bldg - Security upgrade	36.0	Replace (2) roll-up security gates on 8th level plaza	Juneau
85	Administration	State Office Bldg - Security upgrade	639.8	Rekey building with card key access system. Repair will improve building's security and enhance safety for employees and the public.	Juneau
86	Administration	State Office Bldg - Replace worn carpet	180.0	Replace severely worn and torn carpet in corridors, elevator lobbies; safety hazard. Repair will reduce the potential for injury due to slips and falls.	Juneau

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.	Priority	Department	Project Title	Bond Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
	87	Administration	Fbks Regional Office Bldg - Carpet replacement	34.2	Replace the most severely worn and torn carpet; safety hazard. Repair will reduce the potential for injury due to slips and falls.	Fairbanks
Department Total				19,448.2		
	1	Administration Pioneers' Homes	JPH Building - Exterior refinishing/foundation drain repairs	231.0	Exterior bldg. wall faces are damaged and delaminating due to long term mold & algae growth; causing further wall surface deterioration and eventual interior wall damage that require repairs to resolve condition and foundation perimeter requires drain.	Juneau
	2	Administration Pioneers' Homes	SPH SCU Renovation, 3rd Floor West, Core, South sections	525.0	The common areas and rooms in these areas have not been renovated for 30 years and have deteriorated considerably.	Sitka
	3	Administration Pioneers' Homes	KPH Bldg. Drainage modifications	25.8	Rain water accumulates in parking lot and adjacent bldg. foundation due to lack of proper drainage, requiring extending drainage ditch between hillside and parking lot to eliminate resident and staff falls from icing and foundation deterioration.	Ketchikan
	4	Administration Pioneers' Homes	FPH Aurora entry door upgrade	20.4	Exterior bldg. entry doors directly adjacent to resident rooms, that must be used for deliveries and emergency vehicles, must be propped open in extremely cold weather, requiring electronic door openers to protect residents from extreme conditions.	Fairbanks
	5	Administration Pioneers' Homes	PPH Bathroom remodel	15.0	Two resident bathrooms are inadequately sized for residents with wheelchairs to manage; resulting in falls - requiring they be converted into one unisex bathroom to eliminate injury during use.	Palmer
	6	Administration Pioneers' Homes	APH Special Care Unit Bathing rooms, South Bldg.	144.6	South Bldg. SCU's lack bathing rooms to meet residents needs to ensure safe assisted bathing functions - requiring two rooms be converted to bathing rooms to meet their needs	Anchorage
	7	Administration Pioneers' Homes	APH 1st Floor Dining Rm. Renovation	25.9	Existing South Bldg. dining room access is not distinguishable to confused residents, requiring wall be opened to corridor to reduce residents' anxiety and wandering.	Anchorage
	8	Administration Pioneers' Homes	KPH SCU Bathing Rm., 3rd Floor	98.3	Residents can no longer bathe independently, resulting in unsafe bathing practices in small, inaccessible bathrooms - requiring a larger bathing room to reduce danger to residents and staff injuries in bathing activities.	Ketchikan
	9	Administration Pioneers' Homes	FPH SCU Moosewood Renovation	150.0	Renovations will provide a safe SCU for ADRD residents who are no longer able to care for themselves.	Fairbanks
	10	Administration Pioneers' Homes	FPH SCU Aurora Dining/Physical Therapy Conversion	175.0	Resident care areas do not have adequate space to perform proper care requiring space modifications to provide safe and appropriate services to residents.	Fairbanks
	11	Administration Pioneers' Homes	FPH SCU Activity Area Relocation	31.1	The small area for required resident activities and storage of supplies is inadequate. Requiring space renovation to eliminate problem and enable delivery of necessary activities to residents.	Fairbanks
	12	Administration Pioneers' Homes	PPH SCU Sunny Loop Renovation	417.5	This resident care area does not meet the ADRD needs of residents. Requiring it be separated into two resident living areas with appropriate bathing, eating, and activity areas. Enabling residents to be served according to their special needs.	Palmer
	13	Administration Pioneers' Homes	PPH SCU Homestead Trail Bathing Rm. Upgrade	39.4	Existing bathing room is claustrophobic. Resulting in difficulty in encouraging ADRD residents to bathe with old fixtures and inadequate lighting - requiring modifications to eliminate substandard conditions.	Palmer
	14	Administration Pioneers' Homes	PPH SCU Court Yard Access	5.2	Existing court yard is inaccessible to ADRD residents for required activities - necessitating exterior window be replaced with door unit.	Palmer
	15	Administration Pioneers' Homes	SPH SCU Renovation, 3rd Floor North	270.0	This resident care area does not meet the ADRD needs of residents, requiring it be upgraded with appropriate bathing, eating, and activity areas to enable residents to be served according to their special needs.	Sitka
	16	Administration Pioneers' Homes	KPH SCU Bathing Rm., 2nd Floor	112.4	Residents can no longer bath independently, resulting in unsafe bathing practices in small, inaccessible bathrooms. Requiring a larger bathing room to reduce danger to residents and staff injuries in bathing activities.	Ketchikan
	17	Administration Pioneers' Homes	JPH SCU Kitchen/Dining/Act./Bathing Rm. Remodel	470.8	Resident areas do not meet resident's ADRD needs. Requiring remodel of dining, activity area, and adjacent kitchen; including replacement of steam generator, obsolete kitchen equipment, and bathing room to enable residents to be served properly.	Juneau
	18	Administration Pioneers' Homes	APH Facility-wide Wanderer System	161.0	Bldg. lacks proper electronic signaling devices on numerous exterior and interior doors that require wanderer alarms to protect ADRD residents from elopement and harm.	Anchorage
	19	Administration Pioneers' Homes	APH Electrical Upgrades	627.2	Bldg. emergency electrical system and other electrical components, including telephone system, are failing or are not adequate to meet safety standards and occupancy classification codes.	Anchorage
	20	Administration Pioneers' Homes	FPH Fire Alarm Pull Stations/Emergency Light Upgrades	120.9	Bldg. fire alarm pull stations are miss located. Emergency lighting is inadequate. Requiring modifications and additions to meet safety codes and ensure resident safety.	Fairbanks
	21	Administration Pioneers' Homes	FPH Major Electrical Systems Renovation	740.4	Bldg. electrical system has numerous code violations and fire danger related to installed components or lack of proper equipment; including engagement devices for fire alarm that result in fire hazards throughout the bldg. and create fire & life safety.	Fairbanks
	22	Administration Pioneers' Homes	PPH Electrical Renovations	305.0	Bldg. has numerous documented electrical code violations and unsafe electrical wiring conditions. Requiring system upgrades to ensure safety of residents and staff	Palmer

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Dept.			Bond Amount		
Priority	Department	Project Title	(\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
23	Administration Pioneers' Homes	FPH Bldg. Structural Analysis/Repairs	276.6	Bldg. has structural design faults that require identified repairs and more in-depth analysis to make the bldg. safe in heavy winds or earthquakes for resident occupancy.	Fairbanks
24	Administration Pioneers' Homes	KPH Bldg. Structural Renovations	602.0	Bldg. has structural design faults that require identified repairs to make the bldg. safe in heavy winds or earthquakes for resident occupancy.	Ketchikan
25	Administration Pioneers' Homes	PPH Bldg. Structural Analysis/Repairs	273.4	Bldg. has structural design faults that require identified repairs and more in-depth analysis to make the bldg. safe, in heavy winds or earthquakes, for resident occupancy	Palmer
26	Administration Pioneers' Homes	APH Bldg. Structural Analysis/Repairs	118.9	Bldg. has structural design faults that require identified repairs and more in-depth analysis to make the bldg. safe, in heavy winds or earthquakes, for resident safety.	Anchorage
27	Administration Pioneers' Homes	FPH Crawl Space Renovations	311.6	Bldg. crawl space, that acts as return air plenum, has numerous flammable materials and equipment components that must be removed/replaced to meet fire code and ensure safety of residents.	Fairbanks
28	Administration Pioneers' Homes	FPH Major Systems Replacement (Phase II)	1,732.7	Bldg. components were constructed inappropriately or do not meet code requirements (i.e., exterior wall assembly/attic perimeter lack vapor barrier and adequate fire protection, improper roof drainage system that leads to freeze/thaw conditions and icing).	Fairbanks
29	Administration Pioneers' Homes	KPH Mechanical Upgrades	59.9	Bldg. has mechanical deficiencies including asbestos at boiler stack, inadequate combustion air supply to boiler room; and lacks proper protective kitchen exhaust duct cap resulting in mechanical code violations and operations inefficiencies.	Ketchikan
30	Administration Pioneers' Homes	SPH Ventilation System Compliance Upgrade	1,712.3	Ventilation system for west & east wings & core of bldg. lacks sufficient air exchange and fresh air supply; requiring replacement to ensure healthy environment for residents and staff.	Sitka
31	Administration Pioneers' Homes	JPH Mechanical Upgrades	172.0	Bldg. has mechanical deficiencies. Including: lack of kitchen grease trap, combustion boiler room air and oxygen storage room exhausting, and bldg. ventilation system deficiencies - resulting in mechanical code violations and unsafe conditions for residents.	Juneau
32	Administration Pioneers' Homes	PPH Ventilation & Mechanical Renovations	1,414.0	Bldg. has numerous documented mechanical code violations, poor air quality, and inadequate room heating capacity - resulting in discomfort to residents. Requiring upgrades in both ventilation and resident room and toilet/bathing heating units.	Palmer
33	Administration Pioneers' Homes	APH Heating System & Mechanical Renovation	803.8	Bldg. heating system and other mechanical components are aging (showing piping leaks, equipment failure and pneumatic controls failure). Requiring replacement with new components and direct digital heating controls to ensure resident safety and comfort.	Anchorage
Department Total			12,184.9		
1	Corrections	Spring Creek Drainage Repairs and Snow Removal Equipment	750.0	Drainage problems are causing repeated flooding of parts of the facility, requiring drainage repairs and removal of snow to correct.	Seward
2	Corrections	Hiland Mt. Domestic Water Installation	400.0	The facility currently relies on inadequate wells. Connection to the city water supply is needed to provide an adequate quantity and quality of water.	Eagle River
3	Corrections	Utility System Repairs and Energy Audits	500.0	Repairs are needed to utility systems in most of the correctional facilities. Energy audits will enable reductions in utility costs.	Statewide
4	Corrections	Perimeter fences, alarms and gates	2,525.0	Improve security by installing a perimeter fence at Hiland Mt. And repair fences, gates, cameras and alarms at other correctional facilities.	Statewide
5	Corrections	Palmer Medium Housing Security Upgrades	500.0	The current level of security is inadequate to prevent prisoner escapes. Security upgrades are necessary to contain inmates.	Palmer
6	Corrections	Tuberculosis Isolation Cells and Ventilation	600.0	A statewide analysis is required to develop fully compliant systems at all correctional facilities. This project will also install improved ventilation systems to reduce the spread of tuberculosis.	Statewide
7	Corrections	PMRC Leach Field Repairs	100.0	Replace two clogged leach fields (ATCO compound #1 & Bunkhouse Bldg.) and install grease trap in the kitchen.	Wasilla
8	Corrections	CIPT East Gate and Supports	75.0	Replace remotely-operated service yard vehicle gate, which has failed.	Anchorage
9	Corrections	FCC Unit III Fire Alarm System	70.0	Replace fire alarm detection / control system and field devices.	Fairbanks
10	Corrections	HMCC/MCCC Fire Alarm System Repair	85.0	Replace defective MCCC fire alarm panel and field devices.	Eagle River
11	Corrections	HMCC Fire Pump Day tank Replacement	15.0	Replace defective diesel fuel oil day tank in Fire Pump room.	Eagle River
12	Corrections	CIPT Water Line Replacement	250.0	Replace corroded cold water and hot water distribution lines within the building.	Anchorage
13	Corrections	HMCC Electrical Switchgear Replacement	15.0	Replace main switchgear in the HMCC generator room.	Eagle River
14	Corrections	KCC Intercom / CCTV Repair	30.0	Replace defective intercom system and remaining defective CCTV surveillance system components.	Ketchikan
15	Corrections	MSPT Intercom Repair	50.0	Replace defective intercom system.	Palmer
16	Corrections	SCCC Exterior Repair Ph II	250.0	Repair / replace buckling north exterior wall of APS building.	Seward
17	Corrections	CIPT Roof Repair	800.0	Replace roofing system (18 leaks on both upper and lower roofs, including water entry into electrical conduits and light fixtures)	Anchorage

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.			Bond		
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
18	Corrections	HMCC Sloped Roof Repairs, Phase I	750.0	Replace sloped roofing on the Administration Building and Housing Units 1, 2, 3 & 4, much with water damage to asbestos fire proofing.	Eagle River
19	Corrections	LCCC Roof Repair (Ph 3)	400.0	Replace last phase of upper Main Building roofs, which leaks into food service and adjoining areas.	Juneau
20	Corrections	FCC Phase I Roof Repairs	100.0	Repair / replace leaking roofs on Building #1.	Kenai
21	Corrections	FCC Roof Analysis	20.0	Perform condition survey of all FCC roof surfaces to determine project scope.	Fairbanks
22	Corrections	YKCC Roof Repair	20.0	Perform condition survey of all YKCC roof surfaces to determine project scope	Bethel
23	Corrections	FCC TB Isolation Cell Ventilation	75.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.	Fairbanks
24	Corrections	PCC Underground Fuel Tanks	150.0	Replace two underground heating oil fuel tanks, Medium Compound and Administration Building.	Sutton
25	Corrections	PCC Water System Repairs	200.0	Connect Well #3 into the water distribution system to provide backup water source.	Sutton
26	Corrections	YKCC Fire Alarm System Repair	45.0	Replace fire alarm controls and field devices.	Bethel
27	Corrections	PCC Fuel Oil Day Tank Replacement	135.0	Replace fuel oil day tanks in selected mechanical rooms.	Sutton
28	Corrections	WCC Phase II Asbestos Abatement	150.0	Abate asbestos in buildings #1, 15, and 8.	Kenai
29	Corrections	FCC Security Gates #1 & #2 Replacement	150.0	Replace Vehicle Sallyport Security Gates #1 & #2, including operators, locks and controls.	Fairbanks
30	Corrections	FCC Yard Out Door Replacement	15.0	Replace the yard Out security door, including electronic controls.	Fairbanks
31	Corrections	FCC Unit III Control Room Intercom Repair	30.0	Replace intercom system in Unit III.	Fairbanks
32	Corrections	PCC Perimeter Alarm Repair	650.0	Repair / replace FPS perimeter security alarm system.	Sutton
33	Corrections	HMCC Control Room Upgrades	200.0	Replace security control console, CCTV monitors / controllers and associated control room equipment.	Eagle River
34	Corrections	LCCC Gate Operator Replacement	65.0	Replace vehicle sallyport gate operator.	Juneau
35	Corrections	PCC Security Door Locks Repair	60.0	Repair security locks in the medium compound.	Sutton
36	Corrections	YKCC Building Structural Evaluation	10.0	Structural engineering analysis of pilings, walls and roof: leveling problem.	Bethel
37	Corrections	HMCC Fire / Life Safety Repairs	60.0	Repair HMCC fire alarm system and overhaul diesel fire pump.	Eagle River
38	Corrections	HMCC Complex M/E HVAC Evaluation	50.0	Evaluate HMCC and MCCC mechanical & electrical systems.	Eagle River
39	Corrections	KCC Sewage Grinder	150.0	Install a sewer grinder in an exterior vault to prevent materials entering the public sewer system.	Ketchikan
40	Corrections	LCCC Sewage Grinder	200.0	Install a sewer grinder in an exterior vault to prevent materials entering the public sewer system.	Juneau
41	Corrections	HMCC Sloped Roof Repairs, Phase II	850.0	Replace sloped roofing on HMCC housing, Units 3 & 4 and flat roofs on MCCC buildings.	Eagle River
42	Corrections	PCC Min. P&S Fire Alarm	20.0	Replace Minimum Programs & Support Building fire alarm system.	Sutton
43	Corrections	SCCC CCTV Surveillance System Repair	150.0	Replace CCTV surveillance system cameras and monitors.	Seward
44	Corrections	DOC Preventive Maintenance System	225.0	Replace the current DOC maintenance management system.	Statewide
45	Corrections	PMRC Kitchen/Dining Room replacement	900.0	Replace kitchen and dining room.	Wasilla
46	Corrections	PMRC Housing - 20 replacement beds	1,100.0	Construct 20 replacement beds to replace failing ATCO trailer units; Includes sprinkler system.	Wasilla
47	Corrections	FCC Boiler Room Combustion Air Correction	80.0	Install code-complying combustion air system in the boiler room.	Fairbanks
48	Corrections	LCCC TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.	Juneau
49	Corrections	HMCC/MCCC TB Isolation Cell Ventilation	75.0	Repair MCCC TB Isolation Cell ventilation to meet airborne pathogens code requirements.	Eagle River
50	Corrections	HMCC/MCCC Fuel Tank & Piping	60.0	Replace MCCC underground heating oil tank.	Eagle River
51	Corrections	PCC Aboveground Fuel Tank Replacement	50.0	Replace single wall aboveground fuel tanks with properly-contained double wall tanks.	Sutton
52	Corrections	WCC HVAC - Bldg. # 10 Boiler	500.0	Replace Building #10 boiler and relocate current boiler to Building #12.	Kenai
53	Corrections	YKCC Waste Heat / Boiler Replacement	150.0	Replace DHW heat exchanger / storage tank and enlarge boiler to meet load requirements.	Bethel
54	Corrections	WCC Pretrial TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation in Building #5 to meet airborne pathogens code requirements.	Kenai
55	Corrections	WCC Bldg. #5 / #10 Emerg. Gen.	80.0	Replace Building #10 generator and move existing unit to Building #5.	Kenai
56	Corrections	WCC Bldg. #10 Fire Alarm	190.0	Replace Building #10 fire alarm system.	Kenai
57	Corrections	WCC Bldg. #5 Fire Alarm	190.0	Replace Building #5 fire alarm system.	Kenai
58	Corrections	FCC Gym Glazing (Lexan) Replacement	4.0	Replace gym / main corridor LEXAN glazing.	Fairbanks
59	Corrections	FCC Exterior Booking Doors Replacement	10.0	Replace exterior entry doors in the booking area.	Fairbanks
60	Corrections	FCC CCTV Cameras Replacement	15.0	Replace defective CCTV surveillance cameras and monitors.	Fairbanks
61	Corrections	PCC TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation in the Medium Medical Segregation area to meet airborne pathogens code requirements.	Sutton
62	Corrections	FCC Unit III Gym Door Replacement	30.0	Replace gym security door.	Fairbanks
63	Corrections	FCC Industries Bldg. Gate Repair	60.0	Replace Industries Building vehicle security gate.	Fairbanks
64	Corrections	KCC TB Isolation Cell Ventilation	75.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.	Ketchikan
65	Corrections	HMCC Perimeter Alarm Repair	650.0	Repair / replace FPS perimeter security alarm system.	Eagle River
66	Corrections	KCC Security Controls Repair	175.0	Replace security control system.	Ketchikan
67	Corrections	PCC Med. Housing Doors Replacement	125.0	Replace security doors in the Medium housing units.	Sutton
68	Corrections	MSPT TB Isolation Cell Ventilation	100.0	Repair TB Isolation Cell ventilation to meet airborne pathogens code requirements.	Palmer
69	Corrections	FCC Roof Repair	800.0	Replace roofing system.	Fairbanks

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Dept.			Bond		
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
70	Corrections	PCC Med. Walkway Repair	100.0	Replace the Medium Compound walkway canopy roof, which is currently rotting.	Sutton
71	Corrections	PCC Admin. Roof Replacement	30.0	Replace existing deteriorated shingle roof with metal roofing.	Sutton
72	Corrections	WCC Phase II Roof Repairs	270.0	Repair / replace roofs on Buildings #7, 8, 5, 15 & 55.	Kenai
73	Corrections	AMCC Exterior Repair	150.0	Repair spalling concrete & exposed rebar on precast wall panels.	Nome
74	Corrections	PCC Sewer Main Extension	600.0	Replace 2 septic systems (serving 5 buildings) by extending the sewer trunk.	Sutton
75	Corrections	FCC Building Exterior Repairs	50.0	Repair spalling in concrete walls, repair rusted rebar and repaint.	Fairbanks
76	Corrections	YKCC Interior Walls / Windows Repair	10.0	Repair deteriorated plaster walls in housing units which have been damaged by excess condensation on exterior windows.	Bethel
77	Corrections	AMCC HVAC Repairs	100.0	Repair HVAC system serving the Control Room and Booking area.	Nome
78	Corrections	AMCC Refrigeration Compressors	50.0	Replace compressor units.	Nome
79	Corrections	CAPT Floor Drains Repairs	40.0	Repair floor drains in Alpha/Bravo and Juliet/Kilo housing modules.	Anchorage
80	Corrections	FCC Gym HVAC Repair	9.0	Replace falling unit heater heating coil, valves and controls.	Fairbanks
81	Corrections	FCC Walk-in Cooler & Freezer Replacement	200.0	Replace walk-in cooler & freezer units.	Fairbanks
82	Corrections	FCC Unit II Sewer & Floor Drain Repair	25.0	Repair leaking Unit II sewer lines and floor drains.	Fairbanks
83	Corrections	KCC Washer / Drier Foundation Repair	15.0	Replace concrete foundation under institutional washers and dryers.	Ketchikan
84	Corrections	FCC Industries Bldg. Boiler Repair	10.0	Replace Industries Building boiler.	Fairbanks
85	Corrections	FCC Gym Mech. Rm. Controls Repair	40.0	Replace Gym Mechanical Room HVAC controls.	Fairbanks
86	Corrections	FCC Exhaust Fan Controls Repair	3.0	Replace exhaust fans controls.	Fairbanks
87	Corrections	KCC Dishwasher Ventilation	70.0	Replace the Kitchen dishwasher ventilation system.	Ketchikan
88	Corrections	PCC Med. Dishwasher Replacement	60.0	Replace Medium Kitchen dishwasher.	Sutton
89	Corrections	PCC Med. Walk-in Cooler Replacement	100.0	Replace Medium Kitchen walk-in cooler.	Sutton
90	Corrections	PCC Med. HVAC Repairs	500.0	Repair Medium Programs & Support Building heating and ventilating system.	Sutton
91	Corrections	PCC Min. Dishwasher Replacement	60.0	Replace Minimum kitchen dishwasher.	Sutton
92	Corrections	PCC VRC Electrical & Mechanical Repair	35.0	Electrical, mechanical and architectural repairs in the Visitors Reception Center.	Sutton
93	Corrections	PCC Kitchen Water Softeners	25.0	Install water conditioning for critical appliances in both kitchens to prevent calcium buildup and resulting early equipment failure.	Sutton
94	Corrections	SCCC Water Line Replacement / Treatment	100.0	Replace corroded water lines in Housing Units 1, 2, & 3.	Seward
95	Corrections	SCCC Valve Replacement	50.0	Replace valves on VAV heating Boxes.	Seward
96	Corrections	SCCC Exhaust Fans: APS, Housing.	15.0	Replace exhaust fans in the APS and housing buildings.	Seward
97	Corrections	SCCC Hot Water Mixing Valves	12.0	Replace hot water mixing valves in Medical Segregation and Housing Units 1, 2, & 3.	Seward
98	Corrections	WCC Bldg. #15/8/14/13 HVAC Repair	125.0	Replace HVAC equipment in Buildings #15, 8, 14 and 13.	Kenai
99	Corrections	WCC Plumbing Fixtures & Water Lines	45.0	Repair plumbing fixtures and water lines in Buildings #5 & 10.	Kenai
100	Corrections	YKCC HVAC Controls Evaluation	70.0	Repair / recalibrate HVAC pneumatic control system.	Bethel
101	Corrections	YKCC Water Treatment System Repair	50.0	Repair chlorination and iron removal water treatment system in Class "A" water system.	Bethel
102	Corrections	PCC Maintenance Shop Repairs	70.0	Architectural, mechanical and electrical repairs in the shop buildings.	Sutton
103	Corrections	FCC Elevator Repair	100.0	Repair kitchen / loading dock hydraulic elevator.	Fairbanks
104	Corrections	FCC Sink Hole Repair	10.0	Repair sink hole in the public parking lot sidewalk.	Fairbanks
105	Corrections	FCC Admin Security Door Replacement	5.0	Replace administration area exterior entry security door.	Fairbanks
106	Corrections	KCC Rock Stabilization & Property Fence	135.0	Stabilize exposed rock banks and replace property fence along top of the rock face.	Ketchikan
107	Corrections	LCCC Perimeter Alarm Repair	700.0	Repair inoperative perimeter security alarm system.	Juneau
108	Corrections	MSPT Kitchen Floor Repair	150.0	Replace delaminating ceramic tile flooring.	Palmer
109	Corrections	PCC Admin Bldg. Repairs	25.0	Architectural, mechanical and electrical repairs in the Administration Building.	Sutton
110	Corrections	PCC Programs & Support Repairs	60.0	Architectural, mechanical and electrical repairs in the Minimum Programs & Support Building.	Sutton
111	Corrections	PCC Med. Kitchen Repairs	130.0	Architectural, mechanical and electrical repairs in the Medium Compound kitchen.	Sutton
112	Corrections	PCC Min. Kitchen Repairs	150.0	Architectural, mechanical and electrical repairs in the Minimum Compound kitchen.	Sutton
113	Corrections	PMRC Deferred Maintenance	150.0	Architectural, structural, mechanical and electrical repairs in the administration, programs and original two housing buildings.	Wasilla
114	Corrections	PMRC Repairs	600.0	Architectural, structural, mechanical and electrical repairs in the main barn, maintenance and other farm buildings.	Wasilla
115	Corrections	YKCC North/South Vehicle Gates Replacement	40.0	Repair gate roller assemblies and correct icing problems.	Bethel
116	Corrections	PCC Water System	2,818.5	Upgrade the Class "A" water distribution system to provide proper water treatment and storage capacity.	Sutton
Department Total			25,824.5		
1	Education	Mt. Edgumbe High School Repair and Renovation	6,159.2	These facilities are in need of extensive repairs and renovation.	Sitka

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.			Bond		
Priority	Department	Project Title	Amount (\$000)	Project Description Total cost is in parentheses if other funds will be included.	Location
2	Education	AVTEC First Lake Facility Elevator Replacement	103.5	The current elevator is more than 50 years old and has exceeded its service life, resulting in very unreliable service and excessive repair costs.	Seward
3	Education	AVTEC Dormitory Renovation	2,478.0	Renovation is necessary to correct code violations and provide acceptable living conditions for students.	Seward
4	Education	AVTEC Apartment Buildings Interior and Exterior Renovation	138.0	Purchase of the Alderwood apartments for student housing requires renovations to correct code violations and structural deficiencies.	Seward
Department Total			8,876.7		
1	Fish and Game	Emmonak Field Office Construction	200.0	New office space is required to provide adequate space for managing Yukon River fisheries.	Emmonak
2	Fish and Game	Bunkhouse (AYK); Replacement	650.0	Required for employee health and safety. (750.0)	Bethel
3	Fish and Game	Kodiak Office: Replace ACM Siding	500.0	Asbestos siding and weather coat deteriorated.	Kodiak
4	Fish and Game	Cold Storage Building Repairs; Statewide	50.0	Rehab. roofs/siding/ foundations/etc. (75.0)	Statewide
Department Total			1,400.0		
1	Health & Social Services.	Statewide Deferred Maintenance and Renovation	1,600.0	Fund priority deferred maintenance at 38 state-owned buildings to preserve assets and reduce future repair costs.	Statewide
2	Health & Social Services.	MYC Food Service, Ventilation, Sanitation and Safety Project	480.3	Project is to completely remediate and refurbish the McLaughlin Youth Center kitchen. The kitchen has been subject to extremely hard use for over 30 years, has insufficient food service capacity, and needs to be brought up to current health and safety codes. Interior steam piping must be replaced as well as the unserviceable kitchen equipment.	Anchorage
3	Health & Social Services.	Juneau Health Center Heating and Ventilation System	410.0	Replace the antiquated and failing heating and ventilation (HVAC) system at the Juneau Public Health Center (JPHC) to bring the system up to code, to increase energy efficiency, and to improve patient and staff safety. For the State to continue to ignore the HVAC problems risks an interruption of services to the public. (500.0)	Juneau
4	Health & Social Services.	Sitka Health Center Safety and Security Upgrades	106.3	Safety and security upgrades for the Sitka Public Health Center facility are necessary to make existing space programmatically appropriate for the Division of Public Health and the Division of Juvenile Justice. (125.0)	Sitka
5	Health & Social Services.	Juneau Health Center Exterior Painting	20.2	The exterior siding has not been painted since construction in 1985 and has degraded. Seal and paint siding as needed. (24.7)	Juneau
6	Health & Social Services.	MYC Cottage 4 Pipe Replacement	88.8	The domestic and heating pipes need to be replaced. This is verified in a pipe condition analysis performed this year.	Anchorage
7	Health & Social Services.	MYC Cottage 4 Window Replacement	91.3	The bedrooms have residential casement windows (50) that have inoperable hardware and need to be replaced. The thermopane glazing (20) in the breezeways has lost its seal and needs to be replaced, as do the awning windows in the dayrooms (10). These windows are 26 years old.	Anchorage
8	Health & Social Services.	MYC Cottage 4 Shower Renovation	131.6	The bathrooms of three cottages have several broken, uneven and discolored tile floors. Remodel showers up to code.	Anchorage
9	Health & Social Services.	Assets Building Exterior Lighting Repair	32.9	The west end of the parking lot does not have lighting. This is a safety risk. Install two light poles as needed on the west side of the parking lot.	Anchorage
10	Health & Social Services.	MYC Cottage 2 Pipe Replacement	88.8	The domestic and heating pipes need to be replaced. This is verified in a pipe condition analysis performed this year.	Anchorage
11	Health & Social Services.	MYC Cottage 2 Window Replacement	91.3	The bedrooms have residential casement windows (50) that have inoperable hardware and need to be replaced. The thermopane glazing (20) in the breezeways has lost its seal and needs to be replaced, as do the awning windows in the dayrooms (10). These windows are 26 years old.	Anchorage
12	Health & Social Services.	Sitka Health Center Window Replacement	47.8	Windows are nearly 25 years old and are wood-framed. They are rotting and beginning to leak. (57.6)	Sitka
13	Health & Social Services.	Griffin Memorial Building Water Service, Window & Door Repair	85.5	Pressure reducing valve required to lower incoming water pressure. Windows and doors are 50 years old and in need of replacement.	Kodiak
14	Health & Social Services.	MYC Cottage 2 Shower Renovation	131.6	The bathrooms of three cottages have several broken, uneven and discolored tile floors. Remodel showers up to code.	Anchorage
15	Health & Social Services.	MYC Cottage 1 Pipe Replacement	88.8	The domestic and heating pipes need to be replaced. This is verified in a pipe condition analysis performed this year.	Anchorage
16	Health & Social Services.	MYC Cottage 1 Window Replacement	91.3	The bedrooms in all cottages have residential casement windows (50) that have inoperable hardware and need to be replaced. The thermopane glazing (20) in the breezeways of three cottages has lost its seal and needs to be replaced, as do the awning windows in the dayrooms (10). These windows are 26 years old.	Anchorage
17	Health & Social Services.	MYC Cottage 1 Shower Renovation	131.6	The bathrooms of three cottages have several broken, uneven and discolored tile floors. Remodel showers up to code.	Anchorage

Proposed Certificates of Participation for Deferred Maintenance, Replacement and Expansion of State Facilities

Dept.			Bond		
Priority	Department	Project Title	Amount	Project Description	Location
			(\$000)	Total cost is in parentheses if other funds will be included.	
18	Health & Social Services.	Bethel Youth Facility Heat Exchanger Repair	32.9	The existing domestic water heat exchanger has reached the end of its life cycle term and has started to fail. The internal bundle has been replaced as a stop-gap measure. Replacement with a plate style of heat exchanger will require less space and be more efficient.	Bethel
19	Health & Social Services.	Bethel Youth Facility Lift Station Move	115.2	The sewage lift station is located in a classroom adjacent to a demising wall. When service is required, the classroom must be taken out of service and rearranged in order to open the access door. This takes a significant amount of time during which the facility can not use water. The float controls are inaccessible for service. It also needs a larger capacity tank. Relocate lift station to the exterior of the facility. Design is needed.	Bethel
20	Health & Social Services.	Johnson Youth Center Day Room Structural Survey	10.7	Dayroom ceiling is sagging and in need of repair.	Juneau
21	Health & Social Services.	Assets Building Structure & Roof Repairs	112.7	Repairs to the parking lot, sidewalk, entry locks, canopy and roof drainage system are necessary.	Anchorage
22	Health & Social Services	Fairbanks Youth Facility Water Remediation	49.4	The domestic water contains significant amounts of minerals that are shortening the life of all water heating equipment due to scale build up. Install a filtering/softener system to remedy this.	Fairbanks
23	Health & Social Services.	Juneau Health Center Exterior Lighting & Wall Repairs	20.9	There is inadequate exterior lighting on the east and south sides of the facility. Exterior walls need to be patched and repaired. (25.5)	Juneau
24	Health & Social Services.	Bethel Youth Facility Wall Repair	57.8	The marlite panels in the showers and in the kitchen have begun to delaminate and need to be replaced with FRP panels, or another moisture resistant product. There are also many damaged areas inside the detention cells due to gypsum wallboard susceptibility to damage. Laminate wallboard with durable sheet goods.	Bethel
25	Health & Social Services.	Nome Youth Facility Door & Lockset Repair	39.5	Door & lockset repair	Nome
26	Health & Social Services.	Ketchikan Health Center Insulation & Sidewalk Repair	24.3	The sidewalk has deteriorated from salts and needs to be replaced in some areas to remove tripping hazards. Foundation is not insulated and is in need of insulation. (29.6)	Ketchikan
27	Health & Social Services.	Assets Building Ventilation Repair	65.8	The production room on the east end of the facility has a significant amount of humidity accumulation and will continue to have problems with condensation. Installation of a make up air unit is needed.	Anchorage
28	Health & Social Services.	Assets Building Floor Covering Replacement	49.4	The vinyl on the west side of the facility is 20 yrs old and needs replaced. The vinyl flooring in the men's room has also failed and needs replaced.	Anchorage
29	Health & Social Services.	Assets Building Control System Replacement	230.3	The existing controls are obsolete, and in several areas are non-functioning. This severely impacts the indoor air quality of this facility. Replace the existing control system with a direct digital control system.	Anchorage
30	Health & Social Services.	Assets Building Pipe Replacement	246.8	Several sections of the domestic plumbing have experienced significant electrolysis and have failed. Replacement of these sections and installation of dielectric unions is needed.	Anchorage
31	Health & Social Services.	Bethel Youth Facility Roof, Window And Electrical Repairs	37.0	Roof, window, and electrical are old, failing, and in need of repair.	Bethel
32	Health & Social Services.	Ketchikan Health Center Exterior Paint	27.0	The exterior paint is 12 years old. The siding needs to be re-painted in order to preserve the wood. (32.9)	Ketchikan
33	Health & Social Services.	Fairbanks Youth Facility Roof & HVAC Repairs	55.1	The roof over the multi-purpose room has inadequate drainage. Up to 6 inches of water and ice collect on the roof. This results in loads heavier than that for which the building was designed. Install 2 additional roof drains.	Fairbanks
34	Health & Social Services.	Bethel Public Health Nursing Annex Roof, Insulation & Drainage Repairs	44.1	The surface water from the parking lot drains underneath the annex building. This creates problems with the foundation footing. Bring fill in to relocate drainage to a more suitable location.	Bethel
35	Health & Social Services.	MYC Fire/Life Safety Repairs	60.5	Various roof repair and drainage projects including ceiling seismic bracing.	Anchorage
36	Health & Social Services.	Sitka Health Center Lighting & Door Replacement	22.5	The main entry door has weathered beyond repair and needs to be replaced. (27.1)	Sitka
37	Health & Social Services.	MYC Building B&C Steel Deck Painting	28.3	The steel roof decking that was painted in the maintenance, shipping/receiving and storage areas has failed. Flaking paint is carried into food preparation and laundry storage areas causing unsafe conditions. Repainting with proper application is needed.	Anchorage
38	Health & Social Services.	MYC Building B&C Cabinet Unit Heater Replacement	32.9	The cabinet unit heaters located in the hallways of buildings "B" & "C" are more than 30 years old and to be need replaced because parts are no longer available and are difficult to maintain.	Anchorage
39	Health & Social Services.	Denardo Center Building Envelope Repairs	97.1	The exterior siding is starting to be exposed to the weather and needs to be resealed. Most of the wood doors are damaged and need to be replaced. This cost includes the replacement of locksets, as they are non-maintainable and are starting to fail.	Fairbanks