

State of Alaska
FY2018 Governor's Operating Budget

Department of Transportation/Public Facilities
Harbor Program Development
Component Budget Summary

Component: Harbor Program Development

Contribution to Department's Mission

Provide a wide range of technical port, harbor and coastal services to the department.

Core Services

- Provide leadership, management, and guidance on port, harbor, and coastal engineering issues.
- Provide design services, consultant oversight, technical and financial assistance for coastal and harbor projects.
- Primary interface to other state agencies, federal agencies, Alaskan municipalities and local communities on port, harbor, and coastal issues.

Major Component Accomplishments in 2016

- Ongoing: the Arctic Deep Draft Ports study, which is a joint effort led by the Corps of Engineers to design and build an Arctic port in the area around Nome and the old Coast Guard base at Point Spencer next to Port Clarence. The Corps stopped the study in October 2015. Since then, staff has been working closely with the City of Nome to have the Corps re-start the study and transfer responsibility of the study to the city.
- Provided coastal engineering assistance to western Alaska villages, especially those suffering from coastal erosion issues in Kivalina, Shishmaref, Newtok, Point Hope, and Unalakleet,
- Provided coastal engineering design services for over 25 regional design and maintenance projects, including six airports and three separate Seward Highway projects.
- Managed the Harbor Facility Grant Program which provides state economic assistance to local governments through a matching 50/50 grant program in order to recapitalize municipal owned small boat harbor infrastructure and further the sustainability of Alaska's public harbor system. Awarded five harbor grants this fiscal year.
- Deferred harbor maintenance projects: Constructed a \$1 million Elfin Cove Float and Seaplane Float project and another \$1.5 million Baranof Warm Springs Float project.
- A memorandum of agreement transferred the Baranof Float to the City and Borough of Sitka, which will reduce the department's deferred harbor maintenance backlog.

Key Component Challenges

- Maintaining sufficient state funding for municipal harbor grant program.
- Hiring technical coastal engineers.

Significant Changes in Results to be Delivered in FY2018

- No significant changes are anticipated.

Statutory and Regulatory Authority

AS 02.15, Alaska Aeronautics Act of 1949
AS 08.48, Architects, Engineers, Land Surveyors, and Landscape Architects
AS 08.87, Real Estate Appraisers
AS 19, Highways and Ferries
AS 29.60, Municipal Government State Programs
AS 30.30, Navigation, Harbors, Shipping, and Transportation Facilities, Abandoned and Derelict Vessels
AS 34.60, Property, Relocation Assistance and Real Property Acquisition Practices
AS 35, Public Buildings, Works, and Improvements
AS 36, Public Contracts
AS 44.42, State Government, Department of Transportation and Public Facilities
AS 44.62, State Government, Administrative Procedure Act

17 AAC 15 Transportation and Public Facilities
CFR 23 Highways
CFR 49 Transportation

Contact Information
<p>Contact: D. Lance Mearig, P.E., Chief Engineer Phone: (907) 465-2960 Fax: (907) 465-3184 E-mail: Lance.Mearig@alaska.gov</p>

Harbor Program Development Personal Services Information				
Authorized Positions			Personal Services Costs	
	<u>FY2017</u> <u>Management</u> <u>Plan</u>	<u>FY2018</u> <u>Governor</u>		
Full-time	3	1	Annual Salaries	156,359
Part-time	0	0	Premium Pay	0
Nonpermanent	0	0	Annual Benefits	75,224
			<i>Less 0.51% Vacancy Factor</i>	(1,183)
			Lump Sum Premium Pay	0
Totals	3	1	Total Personal Services	230,400

Position Classification Summary					
Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Engineer/Architect IV	0	0	1	0	1
Totals	0	0	1	0	1

Component Detail All Funds
Department of Transportation/Public Facilities

Component: Harbor Program Development (2978)
RDU: Design, Engineering and Construction (526)

Non-Formula Component

	FY2016 Actuals	FY2017 Conference Committee	FY2017 Authorized	FY2017 Management Plan	FY2018 Governor	FY2017 Management Plan vs FY2018 Governor	
71000 Personal Services	639.5	645.7	645.7	595.0	230.4	-364.6	-61.3%
72000 Travel	0.5	2.3	2.3	21.9	21.9	0.0	0.0%
73000 Services	7.1	13.5	13.5	25.0	25.0	0.0	0.0%
74000 Commodities	0.4	2.0	2.0	21.6	21.6	0.0	0.0%
75000 Capital Outlay	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
77000 Grants, Benefits	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
78000 Miscellaneous	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Totals	647.5	663.5	663.5	663.5	298.9	-364.6	-55.0%
Fund Sources:							
1004Gen Fund (UGF)	241.0	383.3	383.3	383.3	298.9	-84.4	-22.0%
1061CIP Rcpts (Other)	406.5	280.2	280.2	280.2	0.0	-280.2	-100.0%
Unrestricted General (UGF)	241.0	383.3	383.3	383.3	298.9	-84.4	-22.0%
Designated General (DGF)	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Other Funds	406.5	280.2	280.2	280.2	0.0	-280.2	-100.0%
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Positions:							
Permanent Full Time	3	3	3	3	1	-2	-66.7%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	0	0	0	0.0%

Change Record Detail - Multiple Scenarios with Descriptions
Department of Transportation/Public Facilities

Component: Harbor Program Development (2978)
RDU: Design, Engineering and Construction (526)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2017 Conference Committee To FY2017 Authorized *****												
FY2017 Conference Committee	ConfCom	663.5	645.7	2.3	13.5	2.0	0.0	0.0	0.0	3	0	0
1004 Gen Fund		383.3										
1061 CIP Rcpts		280.2										
Subtotal		663.5	645.7	2.3	13.5	2.0	0.0	0.0	0.0	3	0	0

***** Changes From FY2017 Authorized To FY2017 Management Plan *****												
Align Authority to Comply with Vacancy Factor Guidelines	LIT	0.0	-50.7	19.6	11.5	19.6	0.0	0.0	0.0	0	0	0

Transfer authority from personal services to travel, services and commodities to comply with vacancy factor guidelines and align authority with anticipated expenditure levels.

Authority is available to transfer from the personal services line due to retirement of a long term employee in pay increment status. It is anticipated the next incumbent will be placed at a lower pay step.

Authority is being transferred to support lines to align with anticipated expenditure levels.

Subtotal		663.5	595.0	21.9	25.0	21.6	0.0	0.0	0.0	3	0	0
-----------------	--	--------------	--------------	-------------	-------------	-------------	------------	------------	------------	----------	----------	----------

***** Changes From FY2017 Management Plan To FY2018 Governor *****												
FY2018 Salary and Health Insurance Increases	SalAdj	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		0.2										
1061 CIP Rcpts		0.8										

Includes: ACOA COLA, 2.25% per contract ending 6/30/2018; GGU HI increase from \$1346 to \$1389; LTC HI increase from \$1363 to \$1432.: \$1.0

FY2018 PS Health Ins.: \$1.0

Transfer to Commissioner's Office to Partially Fund Results Based Alignment	Trout	-64.7	-64.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		-64.7										

The department is at a critical juncture in implementing Results Based Alignment (RBA) and the organizational review. With the loss of the RBA expert consultant due to retirement, there is immediate need to replace that expertise in order to maintain the momentum RBA has gained in recent months. RBA is fundamental to prioritizing programs and services, measuring departmental success, and accomplishing the DOT&PF mission.

The Division Director (25-2116) and Maint & Operations Specialist (25-3611) will continue operationalizing RBA and provide the support required to fully mature

Change Record Detail - Multiple Scenarios with Descriptions
Department of Transportation/Public Facilities

Component: Harbor Program Development (2978)
RDU: Design, Engineering and Construction (526)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		
										PFT	PPT	NP

RBA throughout the department. In addition, the department is undergoing an organizational review to identify areas for flattening, streamlining, and other efficiencies. The Division Director (25-2116) will also coordinate and monitor the department's implementation of the organizational review results, thus ensuring DOT&PF achieves maximum benefit from the review's findings and recommendations.

Partial funding of \$64.7 is necessary to fund the Maint & Operations Specialist (25-3611).

Authority is available to transfer due to the dissolution of the Knik Arm Crossing component.

Delete Federal Program Positions (25-0223, 25-0859)

	Dec	-302.2	-302.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-2	0	0
1004 Gen Fund		-21.2											
1061 CIP Rcpts		-281.0											

The Department of Transportation & Public Facilities is embarking on an aggressive plan to get more projects completed from the available federal transportation funding by shifting to private contractors not only for construction but for the design phase as well. The department will increase work to the private sector while shrinking internal design staff. This has the added advantage of bolstering the private sector economy. By operating with more contract staff and fewer in-house engineering staff, the department will balance public and private sector specialized expertise and be able to quickly scale up and scale down based on available funding.

Including this budget component, there are 11 Department of Transportation components with design staff. Among the 11 components there are 76 design position eliminations in this budget. These reductions represent the initial phase of the plan to maximize the use of private design contractors while reducing the proportion of design work done in-house to among the lowest in the nation. The department currently contracts over 55% of all design work and will strive to send all design work to contractors by FY2019. Department of Transportation positions that remain after this initiative will be responsible for project management and contractor oversight as opposed to hands-on engineering work. During the Governor's FY2018 amended submission, and in subsequent budget cycles, more design positions will be identified for deletion.

Positions to be deleted:

Full-time, Tech Eng I / Architect I (25-0223), range 24, located in Anchorage

Full-time, Tech Eng II / Architect II (25-0859), range 25, located in Anchorage

Supervisory Unit 15 Hour Furlough Contract Terms

	SalAdj	-1.2	-1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		-1.2											

Alaska Public Employees Association, supervisory unit, 15 hours of furlough required for each permanent full-time employee in each year from July 1, 2016 to June 30, 2018.

FY2018 Alaska Care & PSEA Health Insurance Increase

	SalAdj	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		2.5											

Alaska Care rate increase from \$1346 to \$1555 per month for APEA members. \$2.5

Change Record Detail - Multiple Scenarios with Descriptions
Department of Transportation/Public Facilities

Component: Harbor Program Development (2978)
RDU: Design, Engineering and Construction (526)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		
										PFT	PPT	NP
	Totals	298.9	230.4	21.9	25.0	21.6	0.0	0.0	0.0	1	0	0

Personal Services Expenditure Detail
Department of Transportation/Public Facilities

Scenario: FY2018 Governor (13956)
Component: Harbor Program Development (2978)
RDU: Design, Engineering and Construction (526)

PCN	Job Class Title	Time Status	Retire Code	Barg Unit	Location	Salary Sched	Range / Step	Comp Months	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	UGF Amount
25-0223	Tech Eng I / Architect I	FT	A	GP	Anchorage	200	24C / D	12.0		0	0	0	0	0	0
25-0859	Tech Eng II / Architect II	FT	A	GP	Anchorage	200	25C / D	12.0		0	0	0	0	0	0
25-3190	Engineer/Architect IV	FT	A	SS	Juneau	205	26O / P	12.0		156,359	0	0	75,224	231,583	231,583
													Total Salary Costs:	156,359	
													Total COLA:	0	
													Total Premium Pay:	0	
													Total Benefits:	75,224	
													Total Pre-Vacancy:	231,583	
													Minus Vacancy Adjustment of 0.51%:	(1,183)	
													Total Post-Vacancy:	230,400	
													Plus Lump Sum Premium Pay:	0	
													Personal Services Line 100:	230,400	

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1004 General Fund Receipts	231,583	230,400	100.00%
Total PCN Funding:	231,583	230,400	100.00%

Note: If a position is split, an asterisk (*) will appear in the Split/Count column. If the split position is also counted in the component, two asterisks (**) will appear in this column. [No valid job title] appearing in the Job Class Title indicates that the PCN has an invalid class code or invalid range for the class code effective date of this scenario.

Line Item Detail (1676)
Department of Transportation/Public Facilities
Travel

Component: Harbor Program Development (2978)

Line Number	Line Name		FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
2000	Travel		0.5	21.9	21.9
Object Class	Servicing Agency	Explanation	FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
2000 Travel Detail Totals			0.5	21.9	21.9
2000	In-State Employee Travel	In-state employee travel. In state travel for staff to inspect harbors, meet with regional staff for consultation and meetings for project delivery, and to evaluate grant applications.	0.5	14.6	14.6
2002	Out of State Employee Travel	Out of state employee travel. Travel is for attendance at national meetings (including American Association of State Highway and Transportation Officials and Transportation Research Board meetings), conferences, and workshops concerning legal and regulatory changes and technical changes pertaining to harbor, coastal management and transportation-related design and engineering.	0.0	3.3	3.3
2005	Moving Costs	Moving costs for newly hired or transferred employees. Moving costs for newly hired or transferred employees.	0.0	4.0	4.0

Line Item Detail (1676)
Department of Transportation/Public Facilities
Services

Component: Harbor Program Development (2978)

Line Number	Line Name		FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
3000	Services		7.1	25.0	25.0
Object Class	Servicing Agency	Explanation	FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
3000 Services Detail Totals			7.1	25.0	25.0
3000	Education Services	Training, conferences and employee tuition for staff.	0.7	1.0	1.0
3000	Education Services	Membership fees for the Alaska Harbor Association and Port Administrators.	0.0	0.1	0.2
3003	Information Technology	All information technology (IT) contractual costs such as software licensing, software maintenance, IT training, IT consulting and IT equipment leases. Contracts with Dell software for all standard software such as Microsoft Word and Adobe Acrobat.	1.6	2.0	2.0
3004	Telecommunications	Telephone long distance and cellular services provided by vendors.	0.1	0.1	0.5
3006	Delivery Services	Postage, courier or freight charges.	0.2	0.2	0.4
3007	Advertising and Promotions	Advertising and legal notices for regulations, recruitment, and public hearings.	0.0	1.7	1.7
3009	Structure/Infrastructure/Land	Room space rental for annual Harbor grant meeting.	0.0	0.7	0.7
3010	Equipment/Machinery	Repairs of or maintenance agreement for office equipment, including photocopiers, fax machines, and data processing equipment.	1.1	0.2	0.2
3011	Other Services	Printing of grant applications.	0.0	0.1	0.1

Line Item Detail (1676)
Department of Transportation/Public Facilities
Services

Component: Harbor Program Development (2978)

Object Class		Servicing Agency	Explanation	FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
3000 Services Detail Totals				7.1	25.0	25.0
3011	Other Services		Processing fees charged by the State Travel Office.	0.0	0.2	0.2
3011	Other Services		Management/Consulting non-information Technology services for Harbor projects. Services include consultant support and training.	0.0	9.8	9.8
3017	Inter-Agency Information Technology Non-Telecommunications	Admin - Department-wide	Computer services provided by Department of Administration, Enterprise Technology services, such as central server, data storage, printing, network services, open connect and task order system.	1.2	1.0	1.0
3018	Inter-Agency Information Technology Telecommunications	Admin - Department-wide	Telecommunications services provided by the Department of Administration, Enterprise Technology Services, such as basic telephone services, equipment and features, dedicated voice/data line service, statewide paging, two-way radio, and video conferencing.	1.7	1.7	1.7
3021	Inter-Agency Mail	Admin - Department-wide	Chargeback fees for central mail services such as mailing vendor payments and payroll warrants.	0.1	0.1	0.1
3022	Inter-Agency Human Resources	Admin - Department-wide	Chargeback fees for human resource services such as labor relations, position classification and payroll processing.	0.0	0.1	0.1
3024	Inter-Agency Legal	Law - Department-wide	Legal services provided by the Department of Law.	0.2	5.3	4.6
3027	Inter-Agency Financial	Admin - Department-wide	Chargeback fees for AKPAY/IRIS/ALDER.	0.0	0.1	0.1
3028	Inter-Agency Americans with Disabilities Act Compliance	Admin - Department-wide	Chargeback fees for the statewide coordinator for the Americans with	0.2	0.1	0.1

Line Item Detail (1676)
Department of Transportation/Public Facilities
Services

Component: Harbor Program Development (2978)

Object Class	Servicing Agency	Explanation	FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
3000 Services Detail Totals			7.1	25.0	25.0
3039	DOT/PF Time & Equipment System	Disabilities Act (ADA). Vehicle usage billed to the operating budget based on established rates and actual usage of vehicles.	0.0	0.5	0.5

Line Item Detail (1676)
Department of Transportation/Public Facilities
Commodities

Component: Harbor Program Development (2978)

Line Number	Line Name		FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
4000	Commodities		0.4	21.6	21.6
Object Class	Servicing Agency	Explanation	FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
4000 Commodities Detail Totals			0.4	21.6	21.6
4000	Business	General office supplies for routine work. Materials needed to prepare presentations. Data processing supplies such as CDs, copier and printer paper, copier toner, and printer cartridges; Subscriptions to Alaska Association of Harbormasters and Port Administrators; periodicals; and handbooks.	0.4	2.0	2.0
4000	Business	Computers, monitors, printers. Information Technology equipment replacement schedule of employee computers.	0.0	9.9	9.9
4000	Business	Equipment, furniture, tools.	0.0	7.5	7.5
4002	Household/Institutional	Provide minimal food service when food services are not available for annual meetings.	0.0	2.0	2.0
4004	Safety	Safety items such as bandages and first aid kits are made readily available to all employees.	0.0	0.2	0.2

Revenue Detail (1681)
Department of Transportation/Public Facilities

Component: Harbor Program Development (2978)

Revenue Type (OMB Fund Code)				FY2017	
Revenue Source	Component	Comment	FY2016 Actuals	Management Plan	FY2018 Governor
5061 CIP Rcpts (1061 CIP Rcpts)			406.5	280.2	0.0
5351 Capital Improvement Project Inter-Agency		Capital improvement project receipts for work in direct support of capital projects.	406.5	280.2	0.0

Inter-Agency Services (1682)
Department of Transportation/Public Facilities

Component: Harbor Program Development (2978)

				FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
Component Totals				3.4	8.4	7.7
With Department of Administration				3.2	3.1	3.1
With Department of Law				0.2	5.3	4.6
Object Class	Servicing Agency	Explanation		FY2016 Actuals	FY2017 Management Plan	FY2018 Governor
3017	Inter-Agency Information Technology Non-Telecommunications	Admin - Department-wide	Computer services provided by Department of Administration, Enterprise Technology services, such as central server, data storage, printing, network services, open connect and task order system.	1.2	1.0	1.0
3018	Inter-Agency Information Technology Telecommunications	Admin - Department-wide	Telecommunications services provided by the Department of Administration, Enterprise Technology Services, such as basic telephone services, equipment and features, dedicated voice/data line service, statewide paging, two-way radio, and video conferencing.	1.7	1.7	1.7
3021	Inter-Agency Mail	Admin - Department-wide	Chargeback fees for central mail services such as mailing vendor payments and payroll warrants.	0.1	0.1	0.1
3022	Inter-Agency Human Resources	Admin - Department-wide	Chargeback fees for human resource services such as labor relations, position classification and payroll processing.	0.0	0.1	0.1
3024	Inter-Agency Legal	Law - Department-wide	Legal services provided by the Department of Law.	0.2	5.3	4.6
3027	Inter-Agency Financial	Admin - Department-wide	Chargeback fees for AKPAY/IRIS/ALDER.	0.0	0.1	0.1
3028	Inter-Agency Americans with Disabilities Act Compliance	Admin - Department-wide	Chargeback fees for the statewide coordinator for the Americans with Disabilities Act (ADA).	0.2	0.1	0.1