

State of Alaska FY2012 Governor's Operating Budget

Department of Transportation/Public Facilities Marine Engineering Component Budget Summary

Component: Marine Engineering

Contribution to Department's Mission

Ensure that all Alaska Marine Highway System (AMHS) vessels and terminal facilities are safe, reliable, comfortable, and accessible to all Alaskans and visitors to the State.

Core Services

- Conduct annual fleet and terminal condition surveys to develop functional operational assessments and provide technical information for long-range maintenance and shore facility and vessel development.
- Develop plans, specifications, and estimates, and manage the construction contracts for new vessel construction and for the repair, refurbishment, and modernization of existing AMHS vessels. Assure that the vessels continue to comply with state, federal, and international regulations, as well as all United States Coast Guard (USCG) and marine classification society requirements.
- Support fleet operations through the port engineer functions located in the Ketchikan engineering waterfront facilities. Attend the AMHS vessels at commercial shipyards during both State overhauls and federal aid projects.
- Perform preventive maintenance on 16 widely-dispersed State-owned ferry terminals ranging in location from Homer to Ketchikan. Perform semi-annual inspections and maintenance for regulatory compliance and accomplish upgrades and repairs of the terminal facilities. Terminal facilities include transfer bridges, mooring structures, staging areas and terminal buildings. The majority of terminals are located on the National Highway System.

Key Component Challenges

The AMHS has continued the development of our own specific procedures for the vessel operators to follow in accordance with the newly instituted requirements of the Vessel General Permit. This general permit, issued by the National Pollutant Discharge Elimination System (NPDES) is fairly broad in its requirements. The policies and procedures specific to AMHS will ensure that our vessels are in compliance with this permit in the future.

The Environmental Protection Agency (EPA) is addressing emissions from marine engines in two ways, first through their fuels and second through their emission limits. In May 2004, EPA finalized new requirements for non-road diesel fuel that will decrease the allowable levels of sulfur in fuel used in marine vessels by 99 percent. These fuel improvements, which began to take effect in 2007, create immediate and significant environmental and public health benefits by reducing particulate matter from new and existing engines. Newly instituted EPA emission regulations, specifically targeting locomotives and marine vessels (including ferries) pose several financial challenges for the Alaska Marine Highway System. Since the new regulations are mandated, the System must comply, or those vessels will not be allowed to operate. By taking an in-depth look at our existing diesel platforms (i.e. manufacture/conversion cost) and the regulations, we can develop a cost and phase schedule plan that will stretch out the cost impact to the State. Each vessel's specific solution for both manufacturer refurbishment and Nitrogen Oxide level emission standards will be performed within the current AMHS federal CIP program in accordance with the information found from the research.

To create transition plans for Alaska Marine Highway vessels which will guide design and construction on these vessels that is compliant with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. The transition plan will identify non-compliant features within the vessels to target those features for compliant design and reconstruction.

To properly manage the AMHS fleet, a new vessel replacement schedule must be developed based on replacement intervals, fleet condition, and internal input. A "required capital cost" time line must be developed using the new replacement schedule.

Recruitment of Vessel Construction Managers and Port Engineers, primarily due to retirement and transfer from State service, will continue to be challenging. Hiring qualified candidates that have specialized skills and experience normally requires nationwide recruitment and at least six months lead time.

Our Alaska Class Ferry project design is ongoing. If funded this coming year, this bid solicitation will “go on the street” and be awarded to a construction contractor. This project construction will need to be manned with personnel and deployed to the construction location. The project team will need to balance risk, product, and budget together to ensure a successful completion. As we enter this phase of the project the AMHS will be challenged with the execution, control and commissioning of what we believe to be a very important component to the System’s development.

Significant Changes in Results to be Delivered in FY2012

No significant changes are anticipated.

Major Component Accomplishments in 2010

- Successfully managed two design projects totaling \$1.2 million, two construction projects totaling \$13 million and two planning projects totaling 1 million dollars. Vessels were delivered within budget and on time. Started three refurbishment projects and continued one new design project forecasted to total \$2.5 million. Executed extensive remote field office operations in support of these projects, which lasted several months.
- M/V Kennicott Construction Federal Aid Project work included: improvements required to maintain vessel Safety Of Life At Sea (SOLAS) certification beyond 2010, renovation of accommodation and machinery spaces, elevator system modifications, overhaul/ replacement of machinery and controls, installation of fuel management system, inspections of piping systems and replacement as required, inspection for structural deficiencies with shell and deck plate replacement as required, passenger space upgrades and modifications, installation and upgrades of navigation, communications and lifesaving equipment, upgrades of electrical services, blast and paint of selected decks, bulkheads, overheads, tanks and voids, performed engine, generator, and machinery upgrades, performed upgrades as required by regulatory agencies, and annual overhaul work as required, such as dry docking, sea chest cleaning, valve repairs and regulatory inspections.
- FVF Chenega Construction Federal Aid Project work included: Providing temporary services, miscellaneous outfitting including, maintenance and refurbishment of main engine, upgraded main engine exhaust, modified piping systems, mechanical and electrical modifications associated with the above modifications, tested all new equipment and demonstration of satisfactory and acceptable operation to applicable regulatory bodies and the owner. Prepared for and completed a required stability test and developed new “Trim and Stability Booklet”.
- M/V LeConte Design Federal Aid Project design work included: Renovate accommodation and machinery spaces: inspect/ upgrade mechanical and structural as needed in areas being renovated. Remove any asbestos containing material in areas being renovated. Upgrade/ modify navigational, communication and lifesaving equipment. Upgrade electrical services, blast and paint decks, bulkheads, overheads, tanks and voids. Perform engine, generator, machinery, deck equipment upgrades. Perform ancillary ships upgrades and dry-dock for regulatory inspections.
- Fleet MSD Upgrades Construction Federal Aid Project work included: installation of upgrades to the existing marine sanitation devices on board the M/V Columbia, M/V Kennicott, M/V Matanuska, M/V Malaspina and M/V Taku.
- M/V Taku Design Federal Aid Project design work included: SOLAS Fire Safety Modifications including structural fire protection, fire extinguishing upgrade, marine evacuation system replacement, power management system installation as recommended in the 2009 Vessel Condition Survey, the ABS current and future survey status, the Coast Guard inspection status, and compliance with existing and pending regulations, stability assessment; sea trials; and annual overhaul work and dry docking.
- Alaska Class Ferry Design Federal Aid Project: Design and construct the next generation of ferries to begin the replacement of the aging AMHS fleet. These ferries will be environmentally-responsible, fuel-efficient and versatile. They will enhance the AMHS operations on current and future routes within inside-waters and enable the AMHS to continue its tradition of providing safe, reliable service.
- ADA Transition Plan Update: created transition plans for Alaska Marine Highway vessels to guide design and construction on these vessels that is compliant with section 504 of the Rehabilitation Act of 1973 and the ADA act of 1990. The transition plan will identify non-compliant features within the vessel to target those features for

compliant design and reconstruction.

- Successfully executed the annual Fleet Condition Survey project which included updating the fleet survey documents and database to indicate status of recently completed work and defined regulatory work required to maintain operational status. This year, the AMHS expanded on the deferred maintenance tracking system as well as work package development. In addition, a preliminary 10 year refurbishment/replacement plan was developed that can be used during future system planning development.
- Successfully managed six CIP design and construction projects totaling \$997,005.00. The Shoreside improvement projects were completed within budget and on time, and include the following projects, addition of a new smoking shelter at the Juneau AMHS Ticket reservations building and the AMHS Underground Tank (UST) Replacement. This project removed the underground fuel storage tanks at the following AMHS Terminals: Haines, Sitka, Wrangell, Petersburg and Ketchikan. These tanks were replaced with 300 gallon above ground fuel storage tanks bringing them back into compliance with current ADEC regulations. Ketchikan Terminal staging Area Lighting Renovations. This project consisted of replacing the existing lighting contactors, repairing broken underground conduit, and replacement of conductors that feed several parking lot light fixtures. Ketchikan Marine Engineering, Port Engineers building and Vessel Archive renovation. This project consisted of the following items of work: replace roof, carpet, exterior doors and hardware and replace one damaged window and remove dry rot from wall cavity and a section of subfloor and repaint the interior of the Existing Port Engineers Building. Work on the new archive consisted of removing one 15'-0" X 7'-0" overhead door and one 3'-0" Man door. Added one new pair of 3'-0" x 8'-0" doors, textured and painted existing walls and floor, and installed all new overhead lighting fixtures. Ketchikan Admin/Op's Warehouse. This project consisted of disassembling the temporary FVF support building in Juneau, shipping it to Ketchikan and re-erecting the building in Ketchikan. The AMHS Security Upgrades- Valdez. This project consisted of the addition of security cameras at the existing Valdez Ferry Terminal.
- The AMHS continues to work toward the reduction of frequency and severity of terminal casualties and emergency repairs. This is being accomplished through the use of improved, condition-based, planned, and programmed preventive maintenance. Planned maintenance projects that were completed this year on equipment that had reached its useful life, include: Hydraulic Component Replacement Project. This project consisted of replacing electric motors, hydraulic pumps and associated stainless steel piping and hydraulic hoses at the following AMHS Terminals: Ketchikan Berth I, Petersburg and Wrangell. Hydraulic Hose Replacements at the following AMHS Terminals: Haines, Hoonah and Kake. HVAC Control upgrade project. This work consisted of replacing the existing HVAC controls with DDC Controls (Direct Digital Controls) at the following Ferry Terminals: Juneau Auke Bay and Homer. Standby Generator Radiator Replacements at the following ferry terminal: Ketchikan, and Sitka. Replaced failed fender bolts at the Whittier Ferry Terminal. Replaced control boxes located on the SyncroLift hoists at the following Terminals: Wrangell, Haines, Valdez, and Whittier.

Statutory and Regulatory Authority

AS 19 Highways & Ferries

AS 44 State Government

Contact Information

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**Marine Engineering
Component Financial Summary**

All dollars shown in thousands

	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	2,671.4	3,100.3	3,175.5
72000 Travel	53.9	78.5	78.5
73000 Services	213.3	233.7	233.7
74000 Commodities	99.3	100.0	100.0
75000 Capital Outlay	0.0	0.0	0.0
77000 Grants, Benefits	0.0	0.0	0.0
78000 Miscellaneous	0.0	0.0	0.0
Expenditure Totals	3,037.9	3,512.5	3,587.7
Funding Sources:			
1004 General Fund Receipts	0.0	105.0	108.9
1061 Capital Improvement Project Receipts	1,254.6	1,563.6	1,601.8
1076 Marine Highway System Fund	1,783.3	1,843.9	1,877.0
Funding Totals	3,037.9	3,512.5	3,587.7

Estimated Revenue Collections

Description	Master Revenue Account	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
Unrestricted Revenues				
None.		0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0
Restricted Revenues				
Capital Improvement Project Receipts	51200	1,254.6	1,563.6	1,601.8
Restricted Total		1,254.6	1,563.6	1,601.8
Total Estimated Revenues		1,254.6	1,563.6	1,601.8

**Summary of Component Budget Changes
From FY2011 Management Plan to FY2012 Governor**

All dollars shown in thousands

	<u>Unrestricted Gen (UGF)</u>	<u>Designated Gen (DGF)</u>	<u>Other Funds</u>	<u>Federal Funds</u>	<u>Total Funds</u>
FY2011 Management Plan	105.0	1,843.9	1,563.6	0.0	3,512.5
Adjustments which will continue current level of service:					
-FY 2012 Personal Services increases	3.9	35.9	42.8	0.0	82.6
-FY 2011 Over/Understated GGU/SU salary adjustments	0.0	-2.8	-4.6	0.0	-7.4
FY2012 Governor	108.9	1,877.0	1,601.8	0.0	3,587.7

**Marine Engineering
Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2011 Management Plan	FY2012 Governor		
Full-time	22	22	Annual Salaries	1,305,400
Part-time	0	0	COLA	16,532
Nonpermanent	2	2	Premium Pay	419,187
			Annual Benefits	919,843
			<i>Less 3.96% Vacancy Factor</i>	<i>(105,462)</i>
			Lump Sum Premium Pay	620,000
Totals	24	24	Total Personal Services	3,175,500

Position Classification Summary

Job Class Title	Anchorage	Fairbanks	Juneau	Others	Total
Data Processing Tech I	0	0	0	1	1
Facilities Manager I	0	0	0	1	1
Maint Gen Journey	0	0	1	2	3
Maint Spec Bfc Jrny II/Lead	0	0	1	0	1
Marine Trans Srvs Mgr	0	0	0	1	1
Stock & Parts Svcs Journey II	0	0	0	4	4
Trans Planner I	0	0	0	1	1
Vessel Const Manager I	0	0	0	2	2
Vessel Const Manager II	0	0	0	4	4
Vessel Const Manager III	0	0	0	2	2
Totals	0	0	2	18	20

Component Detail All Funds
Department of Transportation/Public Facilities

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

	FY2010 Actuals	FY2011 Conference Committee (Final)	FY2011 Authorized	FY2011 Management Plan	FY2012 Governor	FY2011 Management Plan vs FY2012 Governor	
71000 Personal Services	2,671.4	2,922.6	2,925.3	3,100.3	3,175.5	75.2	2.4%
72000 Travel	53.9	78.5	78.5	78.5	78.5	0.0	0.0%
73000 Services	213.3	233.7	233.7	233.7	233.7	0.0	0.0%
74000 Commodities	99.3	100.0	100.0	100.0	100.0	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	3,037.9	3,334.8	3,337.5	3,512.5	3,587.7	75.2	2.1%
Fund Sources:							
1004 Gen Fund	0.0	105.0	105.0	105.0	108.9	3.9	3.7%
1061 CIP Rcpts	1,254.6	1,562.6	1,563.6	1,563.6	1,601.8	38.2	2.4%
1076 Marine Hwy	1,783.3	1,667.2	1,668.9	1,843.9	1,877.0	33.1	1.8%
Unrestricted General (UGF)	0.0	105.0	105.0	105.0	108.9	3.9	3.7%
Designated General (DGF)	1,783.3	1,667.2	1,668.9	1,843.9	1,877.0	33.1	1.8%
Other Funds	1,254.6	1,562.6	1,563.6	1,563.6	1,601.8	38.2	2.4%
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Positions:							
Permanent Full Time	21	22	22	22	22	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	2	2	2	2	2	0	0.0%

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

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
***** Changes From FY2011 Conference Committee (Final) To FY2011 Authorized *****												
FY2011 Conference Committee												
ConfCom		3,334.8	2,922.6	78.5	233.7	100.0	0.0	0.0	0.0	22	0	2
1004 Gen Fund		105.0										
1061 CIP Rcpts		1,562.6										
1076 Marine Hwy		1,667.2										
ADN 25-1-7619 FY2011 Non-covered Salary Increase Year 1, CH 56 SLA 10 (HB 421) (Sec 2 CH 41 SLA 10 P 51 L 8)												
FisNot		2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1061 CIP Rcpts		1.0										
1076 Marine Hwy		1.7										
: \$2.7												
Subtotal		3,337.5	2,925.3	78.5	233.7	100.0	0.0	0.0	0.0	22	0	2

***** Changes From FY2011 Authorized To FY2011 Management Plan *****												
ADN 25-1-3039 Transfer Authority from Reservations and Marketing to Cover Anticipated Personal Services Cost												
Trin		175.0	175.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1076 Marine Hwy		175.0										

Due to minimal vacancies, incumbents at higher ranges and higher steps, and the overtime hours needed to maintain our facilities, this component has not had the authority needed to cover a full year of personal services. This transfer will allow Marine Engineering to meet this anticipated cost. Improvements in the technologies used during the reservation process has resulted in reduced overtime hours for the Office Assistants in Reservations, as well as a reduction in the cost of services to produce and mail schedules, reservation confirmations and tickets, making available the authority to transfer.

Subtotal		3,512.5	3,100.3	78.5	233.7	100.0	0.0	0.0	0.0	22	0	2
***** Changes From FY2011 Management Plan To FY2012 Governor *****												
FY 2012 Personal Services Increases												
SalAdj		82.6	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1004 Gen Fund		3.9										
1061 CIP Rcpts		42.8										
1076 Marine Hwy		35.9										

This change record includes the following personal services increases:
: \$82.6

Alaska State Employees Assn (GGU) FY2012 Health Insurance Increased Costs : \$15.9

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

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Scenario/Change Record Title	Trans Type	Totals	Personal Services	Travel	Services	Commodities	Capital Outlay	Grants, Benefits	Miscellaneous	Positions		NP
										PFT	PPT	
Labors, trades and Crafts (LTC) FY2012 Health Insurance Increased Costs : \$11.4												
Alaska Public Employees Assn (SU) FY2012 Health Insurance Increased Costs : \$5.7												
Non-Covered Employees FY2012 Health Insurance Increased Costs : \$1.9												
Alaska State Employees Association (GGU) FY 12 COLA increases : \$23.9												
Labor, Trades and Crafts (LTC) FY 12 COLA increases : \$13.4												
Alaska Public Employees Association (SU) FY 12 COLA increases : \$7.6												
Non-Covered Employees FY 12 COLA increases : \$2.8												
FY 2011 Over/Understated GGU/SU salary adjustments												
	SalAdj	-7.4	-7.4	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1061 CIP Rcpts		-4.6										
1076 Marine Hwy		-2.8										
When the SU and GGU salary adjustments were calculated, errors were made that understated some GGU amounts and overstated some SU amounts. This change record identifies the over and under stated amounts associated with these calculations.: -\$7.4												
Totals		3,587.7	3,175.5	78.5	233.7	100.0	0.0	0.0	0.0	22	0	2

Personal Services Expenditure Detail
Department of Transportation/Public Facilities

Scenario: FY2012 Governor (8665)
Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

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	GF Amount
25-1727	Vessel Const Manager III	FT	A	SS	Ketchikan	200	24E / F	12.0		99,189	0	0	53,014	152,203	1,788
25-2537	Maint Spec Bfc Jrny II/Lead	FT	A	LL	Juneau	2A	51J / K	12.0		61,575	2,928	23,175	47,358	135,036	0
25-3153	Stock & Parts Svcs Journey II	FT	A	LL	Ketchikan	2A	54A / B	12.0		41,688	1,548	3,115	32,106	78,457	0
25-3164	Facilities Manager I	FT	A	SS	Ketchikan	200	20K / L	12.0		84,804	0	0	47,522	132,326	0
25-3173	Vessel Const Manager II	FT	A	GP	Ketchikan	200	22C / D	12.0		75,521	0	52,562	63,217	191,300	0
25-3176	Vessel Const Manager I	FT	A	GP	Ketchikan	200	21F / G	12.0		79,524	0	56,928	65,900	202,352	0
25-3180	Vessel Const Manager III	FT	A	SS	Ketchikan	200	24K / L	12.0		110,916	0	0	57,239	168,155	0
25-3181	Vessel Const Manager II	FT	A	GP	Ketchikan	200	22J / K	12.0		92,209	0	62,181	71,649	226,039	0
25-3183	Vessel Const Manager II	FT	A	GP	Ketchikan	200	22E / F	12.0		81,871	0	58,824	67,260	207,955	0
25-3312	Maint Gen Journey	FT	A	LL	Ketchikan	2A	54K	12.0		51,792	2,388	17,330	41,391	112,901	0
25-3329	Stock & Parts Svcs Journey II	FT	A	LL	Bellingham Wa	2Z	54K	12.0		48,516	1,740	1,866	34,236	86,358	0
25-3334	Data Processing Tech I	FT	A	GP	Ketchikan	200	13D / E	12.0		42,429	0	0	31,819	74,248	0
25-3346	Marine Trans Svcs Mgr	FT	A	XE	Ketchikan	AA	24J / K	12.0		105,336	2,872	0	55,217	163,425	0
25-3361	Maint Gen Journey	FT	A	LL	Juneau	2A	54F	12.0		48,107	2,365	20,352	41,138	111,962	0
25-3391	Vessel Const Manager II	FT	A	GP	Ketchikan	200	22E / F	12.0		81,121	0	55,728	66,027	202,876	0
25-3415	Maint Gen Journey	FT	A	LL	Ketchikan	2A	54F / J	12.0		49,920	2,321	17,280	40,657	110,178	0
25-3436	Vessel Const Manager I	FT	A	GP	Ketchikan	200	21B / C	12.0		68,483	0	49,846	60,091	178,420	0
25-3797	Trans Planner I	FT	A	GP	Ketchikan	200	21B / C	12.0		69,445	0	0	42,134	111,579	111,579
25-N08020	Stock & Parts Svcs Journey II	NP	N	LL	Bellingham Wa	2Z	54A	2.0		6,204	177	0	895	7,276	0
25-N08037	Stock & Parts Svcs Journey II	NP	N	LL	Ketchikan	2A	54A	2.0		6,750	193	0	973	7,916	0
													Total Salary Costs:	1,305,400	
													Total COLA:	16,532	
													Total Premium Pay:	419,187	
													Total Benefits:	919,843	
													Total Pre-Vacancy:	2,660,962	
													Minus Vacancy Adjustment of 3.96%:	(105,462)	
													Total Post-Vacancy:	2,555,500	
													Plus Lump Sum Premium Pay:	620,000	
													Personal Services Line 100:	3,175,500	
		Total Positions:	New	Deleted											
Full Time Positions:		18	0	0											
Part Time Positions:		0	0	0											
Non Permanent Positions:		2	0	0											
Positions in Component:		20	0	0											
Total Component Months:		220.0													

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.

Personal Services Expenditure Detail
Department of Transportation/Public Facilities

Scenario: FY2012 Governor (8665)
Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1004 General Fund Receipts	113,367	108,874	4.26%
1039 U/A Indirect Cost Recovery	345,319	331,633	12.98%
1061 Capital Improvement Project Receipts	1,208,942	1,161,028	45.43%
1076 Marine Highway System Fund	993,333	953,965	37.33%
Total PCN Funding:	2,660,962	2,555,500	100.00%

Lump Sum Funding Sources:	Amount	Percent
1076 Marine Highway System Fund	620,000	100.00%
Total Lump Sum Funding:	620,000	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
Department of Transportation/Public Facilities
Travel

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Line Number	Line Name		FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
72000	Travel		53.9	78.5	78.5
Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
72000 Travel Detail Totals			53.9	78.5	78.5
72100	Instate Travel	Field travel for maintenance workers to remote terminals and for port engineers and vessel constructions staff to travel on non-vessel or non-project specific functions.	37.8	55.0	55.1
72400	Out Of State Travel	Out of State travel associated with Vessel Overhaul projects.	2.5	10.0	10.0
72700	Moving Costs	Moving and relocation costs for employees; includes the pre-move meals and lodging, temporary meals and lodging and the actual move costs paid to both vendors and employees.	13.6	13.5	13.4

Line Item Detail
Department of Transportation/Public Facilities
Services

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Line Number	Line Name		FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
73000	Services		213.3	233.7	233.7
Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
73000 Services Detail Totals			213.3	233.7	233.7
73025	Education Services	Training for procurement, contract management, software use, and to improve supervisory skills.	0.0	0.5	0.5
73150	Information Technlgy	Represents a broad range of data-processing, telecommunications and communications services.	9.9	10.0	10.0
73156	Telecommunication	Local, long distance and cellular phone services.	24.4	30.0	31.0
73175	Health Services	Required drug testing for facility maintenance employees who are required to have commercial drivers license and operate machinery.	0.0	0.5	0.5
73225	Delivery Services	Freight for Port Engineers, Facility Maintenance and Vessel Construction Managers parts and supplies.	2.1	2.0	1.0
73525	Utilities	Utilities at Ketchikan maintenance facility and office.	26.4	30.0	30.0
73650	Struc/Infstruct/Land	Inspections and testing for the facilities and janitorial services for the Port Engineers.	2.9	5.0	5.0
73651	Architect/Engineer-Non-IA Svcs	Architect and engineering services provided for the many vessel and facility projects.	30.4	30.4	30.6
73655	Repairs/Maint. (Non IA-Struct/Infs/Land)	Contracted repair and maintenance at terminals for specialized work, including heavy lifting of fender system components and snow plowing.	11.9	11.5	20.0
73675	Equipment/Machinery	Repairs and maintenance to office furniture, office equipment, vehicles, mechanical equipment such as heating, plumbing and electrical. Rental costs of equipment such as manlifts, excavators and saws used in the maintenance of facilities. Repairs and maintenance to office furniture, office equipment, vehicles, mechanical equipment such as heating, plumbing and electrical. Rental costs of equipment such as manlifts, excavators and saws used in the maintenance of facilities.	16.3	24.3	16.1

Line Item Detail
Department of Transportation/Public Facilities
Services

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
73000 Services Detail Totals			213.3	233.7	233.7
73686	Rentals/Leases (Non IA-Eq/Machinery)	Lease of copier.	3.4	3.5	3.5
73750	Other Services (Non IA Svcs)	Safety services such as fire alarm testing and maintenance. Print and copy services.	1.0	1.0	1.0
73806	IT-Telecommunication	Enterprise Technology Services	2.0	2.0	2.0
		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.			
73808	Building Maintenance	Mechanical Inspection	0.0	0.1	0.1
73809	Mail	Central Mail	0.3	0.3	0.4
		Chargeback fees for central mail services such as mailing vendor payments (AKSAS) and payroll warrants (AKPAY).			
73815	Financial	Finance	0.9	0.9	1.0
73816	ADA Compliance	Americans With Disabilities	0.3	0.3	0.3
		Chargeback fees for the statewide coordinator of the Americans with Disabilities Act (ADA).			
73819	Commission Sales (IA Svcs)	State Travel Office	0.4	0.4	0.7
		Processing fees charged by the State Travel Office.			
73848	State Equip Fleet	State Equipment Fleet Admin	80.7	81.0	80.0
		SEF vehicles for terminal maintenance.			

Line Item Detail
Department of Transportation/Public Facilities
Commodities

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Line Number	Line Name		FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
74000	Commodities		99.3	100.0	100.0
Expenditure Account	Servicing Agency	Explanation	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
74000 Commodities Detail Totals			99.3	100.0	100.0
74200	Business	Office supplies, equipment, furniture, supplies and subscriptions.	36.7	36.7	37.0
74480	Household & Instit.	Cleaning supplies.	1.2	1.2	1.5
74600	Safety (Commodities)	Safety supplies for facilities maintenance staff.	2.6	2.6	2.5
74650	Repair/Maintenance (Commodities)	Materials and supplies to support the maintenance and repair activities at all state owned terminals including furnaces, motors, pumps, hydraulic cylinders, cable shackles, pin, timber, rope, bridge parts, and cathodic protection zincs.	58.8	59.5	59.0

Restricted Revenue Detail
Department of Transportation/Public Facilities

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Master Account	Revenue Description	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51200	Capital Improvement Project Receipts	1,254.6	1,563.6	1,601.8

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2010 Actuals	FY2011 Management Plan	FY2012 Governor
51201	Direct CIP Receipts To provide direct engineering support for Capital Improvement Program projects.				853.8	1,131.8	1,161.0
59465	Indirect CIP Receipts Recovery of indirect costs from the capital budget via the department's Indirect Cost Allocation Plan (ICAP).				400.8	431.8	440.8

Inter-Agency Services
Department of Transportation/Public Facilities

Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

Expenditure Account	Service Description	Service Type	Servicing Agency	FY2010 Actuals	FY2011		
					Management Plan	FY2012 Governor	
73806	IT-Telecommunication	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.	Inter-dept	Enterprise Technology Services	2.0	2.0	2.0
73806 IT-Telecommunication subtotal:					2.0	2.0	2.0
73808	Building Maintenance	Boiler Inspections.	Inter-dept	Mechanical Inspection	0.0	0.1	0.1
73808 Building Maintenance subtotal:					0.0	0.1	0.1
73809	Mail	Chargeback fees for central mail services such as mailing vendor payments (AKSAS) and payroll warrants (AKPAY).	Inter-dept	Central Mail	0.3	0.3	0.4
73809 Mail subtotal:					0.3	0.3	0.4
73815	Financial	Chargeback fees for AKSAS and AKPAY.	Inter-dept	Finance	0.9	0.9	1.0
73815 Financial subtotal:					0.9	0.9	1.0
73816	ADA Compliance	Chargeback fees for the statewide coordinator of the Americans with Disabilities Act (ADA).	Inter-dept	Americans With Disabilities	0.3	0.3	0.3
73816 ADA Compliance subtotal:					0.3	0.3	0.3
73819	Commission Sales (IA Svcs)	Processing fees charged by the State Travel Office.	Inter-dept	State Travel Office	0.4	0.4	0.7
73819 Commission Sales (IA Svcs) subtotal:					0.4	0.4	0.7
73848	State Equip Fleet	SEF vehicles for terminal maintenance.	Intra-dept	State Equipment Fleet Admin	80.7	81.0	80.0
73848 State Equip Fleet subtotal:					80.7	81.0	80.0
Marine Engineering total:					84.6	85.0	84.5
Grand Total:					84.6	85.0	84.5