

State of Alaska FY2011 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 AMHS vessels at commercial shipyards during both State overhauls and federal aid projects.
- Perform preventive maintenance on 17 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 National Pollutant Discharge Elimination System (NPDES) has recently required a permit system for vessel discharges. The permit system is a means to regulate and enforce vessel discharges incidental to the normal operation of a vessel. The permit coverage was extended to Alaska waters on February 12, 2009 and is being managed by the EPA. The EPA estimates that at least 61,000 commercial vessels will be impacted by these rules. Rather than issue an individual permit for each vessel, the EPA is using a general permit system for all vessels, called the Vessel General Permit or VGP. Once a vessel owner applies for coverage under the VGP, using a process called a notice of intent (or NOI), the vessel is automatically covered by the VGP. On September 18, 2009 the AMHS submitted NOIs for each vessel in the fleet to the EPA. The submission of the NOI means that the vessels of the AMHS are currently authorized to discharge in accordance with the Vessel General Permit. An actual paper permit is not required.

The existing Marine Sanitation Device (MSD) systems onboard the M/V Columbia, M/V Malaspina, M/V Kennicott, M/V Matanuska, and M/V Taku are not Advanced Technology Wastewater Treatment (ATWT) systems and do not meet the Alaska Department of Environmental Conservation (ADEC) discharge requirements for ATWT systems. As a result, AMHS is currently operating the MSD systems in accordance with a Best Practices Assurance Program (BPAP) negotiated between AMHS and ADEC. The agreement currently requires AMHS to upgrade or replace the MSD systems no later than the beginning of the vessels' 2013 operating season. We have implemented a project to perform a two step upgrade on each vessel. Step one is to perform upgrades to the existing MSD systems to assure proper operation and to comply with the BPAP. Step two is to replace or upgrade the existing systems with new wastewater treatment systems and be in full compliance with ADEC Regulations.

The Environmental Protection Agency (EPA) is addressing emissions from marine engines in two ways, through their fuels and 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 to 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 close to completion. 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 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, AMHS will be challenged with the execution, control and commissioning of what we believe to be a very important component to the transportation system’s development.

Significant Changes in Results to be Delivered in FY2011

No significant changes are anticipated.

Major Component Accomplishments in 2009

- Successfully managed four design projects totaling \$3 million and three construction projects totaling \$20.7 million. Vessels were delivered within budget and on time. Started two refurbishment and continued one new design-build project forecasted to total \$2.5 million. Executed extensive remote field office operations in support of these projects, which lasted several months.
- M/V Matanuska Construction Federal Aid Project, work included: SOLAS fire safety modifications including structural fire protections, means of escape from passenger and crew spaces, fire boundary door upgrades, fire extinguishing upgrades lube oil and fuel oil storage tank modifications, ventilation modifications and fire pump control modifications as recommended in the 2006 Vessel Condition Survey, the American Bureau of Shipping (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.
- M/V Tustumena Construction Federal Aid Project, work included: Upgrade existing machinery, electrical & mechanical items including the vehicle elevator to maintain regulatory compliance for passenger service, upgrade security systems; black and grey water system upgrades; void and ballast tank coatings; ADA modifications; Make habitability modifications; life saving equipment upgrades; Vessel navigation and control and machinery upgrades. Survey operating condition of ships systems and modify as appropriate. Dry-docking for Regulatory Inspections.
- M/V Fairweather 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 Kennicott Design Federal Aid Project, work included: improvements required to maintain vessel 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.
- M/V LeConte Design Federal Aid Project, work to include: 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.

- 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 AMHS operations on current and future routes within inside-waters and enable AMHS to continue its tradition of providing safe, reliable service.
- 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, AMHS developed a system of tools that will help in developing a scope of work for each project being initiated. In addition, various "options" can be worked up to explore the financial impacts to lifecycle and vessel replacement costs/ timing.
- Repairs to AMHS facilities totaling approximately \$1.0 million included Installations of a new overfill alarm in the existing UST (Underground Fuel Storage Tank), new shore tie installation, removal of various heat trace controls, and installation of new controls and heat tape, repaired all the broken fender piles throughout our terminals, completed the design for the ADEC mandated modifications to small water treatment systems, removed damaged exterior doors adding new aluminum store front doors, replaced worn carpet, removed existing worn ticket counters and replaced with new ticket counters, removed worn bathroom tile and replaced with new tile & bathroom counter tops and toilet partitions, replaced all office furniture, and repainted the interior of terminal building, performed pedestrian gangway abutment repair, performed repairs to the structural steel that holds the gangway to the shoreside abutment, repaired all damaged welds on the Wrangell Transfer Bridge at the shoreside end of the bridge where the floor beam connects to the box girders, installed all the parking lot light heads, and replaced one of the damaged light poles.
- AMHS continues to work towards 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.

Statutory and Regulatory Authority

AS 19
AS 44

Contact Information

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**Marine Engineering
Component Financial Summary**

All dollars shown in thousands

	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
Non-Formula Program:			
Component Expenditures:			
71000 Personal Services	2,558.5	2,740.2	2,742.4
72000 Travel	51.9	75.1	75.1
73000 Services	212.7	197.7	197.7
74000 Commodities	85.7	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	2,908.8	3,113.0	3,115.2
Funding Sources:			
1061 Capital Improvement Project Receipts	1,148.8	1,525.4	1,526.2
1076 Marine Highway System Fund	1,760.0	1,587.6	1,589.0
Funding Totals	2,908.8	3,113.0	3,115.2

Estimated Revenue Collections

Description	Master Revenue Account	FY2009 Actuals	FY2010 Conference Committee	FY2010 Authorized	FY2010 Authorized	FY2011 Governor
Unrestricted Revenues						
None.		0.0	0.0	0.0	0.0	0.0
Unrestricted Total		0.0	0.0	0.0	0.0	0.0
Restricted Revenues						
Capital Improvement Project Receipts	51200	1,148.8	0.0	0.0	1,525.4	1,526.2
Restricted Total		1,148.8	0.0	0.0	1,525.4	1,526.2
Total Estimated Revenues		1,148.8	0.0	0.0	1,525.4	1,526.2

**Summary of Component Budget Changes
From FY2010 Management Plan to FY2011 Governor**

All dollars shown in thousands

	<u>General Funds</u>	<u>Federal Funds</u>	<u>Other Funds</u>	<u>Total Funds</u>
FY2010 Management Plan	0.0	0.0	3,113.0	3,113.0
Adjustments which will continue current level of service:				
-FY2011 Health Insurance Cost Increase Non-Covered Employees	0.0	0.0	2.2	2.2
FY2011 Governor	0.0	0.0	3,115.2	3,115.2

**Marine Engineering
Personal Services Information**

Authorized Positions			Personal Services Costs	
	FY2010 Management Plan	FY2011 Governor		
Full-time	21	21	Annual Salaries	1,186,603
Part-time	0	0	Premium Pay	349,068
Nonpermanent	2	2	Annual Benefits	732,658
			<i>Less 0.00% Vacancy Factor</i>	(0)
			Lump Sum Premium Pay	474,071
Totals	23	23	Total Personal Services	2,742,400

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 Svcs Mgr	0	0	0	1	1
Stock & Parts Svcs Journey II	0	0	0	4	4
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	17	19

Component Detail All Funds
Department of Transportation/Public Facilities

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

	FY2009 Actuals	FY2010 Conference Committee	FY2010 Authorized	FY2010 Management Plan	FY2011 Governor	FY2010 Management Plan vs FY2011 Governor	
71000 Personal Services	2,558.5	2,750.1	2,740.2	2,740.2	2,742.4	2.2	0.1%
72000 Travel	51.9	75.1	75.1	75.1	75.1	0.0	0.0%
73000 Services	212.7	152.5	152.5	197.7	197.7	0.0	0.0%
74000 Commodities	85.7	145.2	145.2	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	2,908.8	3,122.9	3,113.0	3,113.0	3,115.2	2.2	0.1%
Fund Sources:							
1061 CIP Rcpts	1,148.8	1,525.4	1,525.4	1,525.4	1,526.2	0.8	0.1%
1076 Marine Hwy	1,760.0	1,597.5	1,587.6	1,587.6	1,589.0	1.4	0.1%
General Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Federal Funds	0.0	0.0	0.0	0.0	0.0	0.0	0.0%
Other Funds	2,908.8	3,122.9	3,113.0	3,113.0	3,115.2	2.2	0.1%
Positions:							
Permanent Full Time	21	21	21	21	21	0	0.0%
Permanent Part Time	0	0	0	0	0	0	0.0%
Non Permanent	0	0	0	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 FY2010 Conference Committee To FY2010 Authorized *****												
FY2010 Conference Committee												
	ConfCom	3,122.9	2,750.1	75.1	152.5	145.2	0.0	0.0	0.0	21	0	0
1061 CIP Rcpts		1,525.4										
1076 Marine Hwy		1,597.5										
ADN 25-0-7487 Reverse Funding for FY2010 LTC BU Agreement Terms, per Ch. 12, SLA 2009, Sec. 24(c)												
	SalAdj	-9.9	-9.9	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1076 Marine Hwy		-9.9										
The FY2010 wage and health insurance increases applicable to this component : \$9.9												
Subtotal		3,113.0	2,740.2	75.1	152.5	145.2	0.0	0.0	0.0	21	0	0
***** Changes From FY2010 Authorized To FY2010 Management Plan *****												
ADN 25-0-7490 Transfer to Fund Increase in Contracted Services for Facility Maintenance												
	LIT	0.0	0.0	0.0	45.2	-45.2	0.0	0.0	0.0	0	0	0
Funding is needed in contractual services to meet the increased cost of contracted services for our aging facilities.												
ADN 25-0-7490 Add Two Existing Non-Perm On-Call Positions												
	PosAdj	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	2
This adjustment will add two existing non-perm on-call positions that are used regularly by this component, resulting in a more accurate budget. These positions are used to substitute for permanent employees in positions that cannot be vacant while the permanent employee is on leave.												
Subtotal		3,113.0	2,740.2	75.1	197.7	100.0	0.0	0.0	0.0	21	0	2
***** Changes From FY2010 Management Plan To FY2011 Governor *****												
FY2011 Health Insurance Cost Increase Non-Covered Employees												
	SalAdj	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0
1061 CIP Rcpts		0.8										
1076 Marine Hwy		1.4										
Costs associated with Health Insurance Increases: \$2.2												
Totals		3,115.2	2,742.4	75.1	197.7	100.0	0.0	0.0	0.0	21	0	2

Personal Services Expenditure Detail
Department of Transportation/Public Facilities

Scenario: FY2011 Governor (7749)
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 Month	Split / Count	Annual Salaries	COLA	Premium Pay	Annual Benefits	Total Costs	GF Amount
25-1727	Vessel Const Manager III	FT	A	SS	Ketchikan	2A	24D / E	12.0		92,227	0	0	44,380	136,607	0
25-2537	Maint Spec Bfc Jrny II/Lead	FT	A	LL	Juneau	2A	51B / C	12.0		58,793	0	13,567	36,611	108,971	0
25-3153	Stock & Parts Svcs Journey	FT	A	LL	Ketchikan	2A	54E	12.0		51,987	0	799	29,535	82,321	0
25-3164	Facilities Manager I	FT	A	SS	Ketchikan	2A	20K / L	12.0		78,945	0	0	39,579	118,524	0
25-3173	Vessel Const Manager II	FT	A	GP	Ketchikan	2A	22B / C	12.0		71,030	0	54,420	55,600	181,050	0
25-3176	Vessel Const Manager I	FT	A	GP	Ketchikan	2A	21E / F	12.0		74,630	0	52,206	56,016	182,852	0
25-3180	Vessel Const Manager III	FT	A	SS	Ketchikan	2A	24K / L	12.0		104,855	0	0	48,945	153,800	0
25-3181	Vessel Const Manager II	FT	A	GP	Ketchikan	2A	22J	12.0		87,180	0	60,358	62,231	209,769	0
25-3183	Vessel Const Manager II	FT	A	GP	Ketchikan	2A	22D / E	12.0		76,774	0	52,353	56,704	185,831	0
25-3312	Maint Gen Journey	FT	A	LL	Ketchikan	2A	54D / E	12.0		50,846	0	5,823	30,939	87,608	0
25-3329	Stock & Parts Svcs Journey	FT	A	LL	Bellingham	2Z	54D	12.0		47,190	0	363	27,643	75,196	0
					Wa										
25-3334	Data Processing Tech I	FT	A	GP	Ketchikan	2A	13C / D	12.0		39,824	0	0	25,789	65,613	0
25-3346	Marine Trans Svcs Mgr	FT	A	XE	Ketchikan	AA	24J / K	12.0		100,473	0	0	49,377	149,850	0
25-3361	Maint Gen Journey	FT	A	LL	Juneau	2A	54B	12.0		47,580	0	5,490	29,638	82,708	0
25-3391	Vessel Const Manager II	FT	A	GP	Ketchikan	2A	22D / E	12.0		76,147	0	52,353	56,516	185,016	0
25-3415	Maint Gen Journey	FT	A	LL	Ketchikan	2A	54B / C	12.0		47,639	0	5,490	29,659	82,788	0
25-3436	Vessel Const Manager I	FT	A	GP	Ketchikan	2A	21B / C	12.0		66,482	0	45,846	51,661	163,989	0
25-N08020	Stock & Parts Svcs Journey	NP	N	LL	Bellingham	2Z	54B	2.0		7,384	0	0	968	8,352	0
					Wa										
25-N08037	Stock & Parts Svcs Journey	NP	N	LL	Ketchikan	2A	54A	2.0		6,617	0	0	867	7,484	0
													Total Salary Costs:	1,186,603	
													Total COLA:	0	
													Total Premium Pay:	349,068	
													Total Benefits:	732,658	
													Total Pre-Vacancy:	2,268,329	
													Minus Vacancy Adjustment of 0.00%:	(0)	
													Total Post-Vacancy:	2,268,329	
													Plus Lump Sum Premium Pay:	474,071	
													Personal Services Line 100:	2,742,400	
		Total Positions	New	Deleted											
Full Time Positions:		17	0	0											
Part Time Positions:		0	0	0											
Non Permanent Positions:		2	0	0											
Positions in Component:		19	0	0											
Total Component Months:		208.0													

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: FY2011 Governor (7749)
Component: Marine Engineering (2359)
RDU: Marine Highway System (334)

PCN Funding Sources:	Pre-Vacancy	Post-Vacancy	Percent
1039 U/A Indirect Cost Recovery	308,501	308,501	13.60%
1061 Capital Improvement Project Receipts	1,108,507	1,108,507	48.87%
1076 Marine Highway System Fund	851,321	851,321	37.53%
Total PCN Funding:	2,268,329	2,268,329	100.00%

Lump Sum Funding Sources:	Amount	Percent
1076 Marine Highway System Fund	474,071	100.00%
Total Lump Sum Funding:	474,071	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		FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
72000	Travel		51.9	75.1	75.1
Expenditure Account	Servicing Agency	Explanation	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
72000 Travel Detail Totals			51.9	75.1	75.1
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.	39.4	55.1	55.1
72400	Out Of State Travel	Out of State travel associated with Vessel Overhaul projects.	6.7	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.	5.8	10.0	10.0

Line Item Detail
Department of Transportation/Public Facilities
Services

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

Line Number	Line Name		FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
73000	Services		212.7	197.7	197.7
Expenditure Account	Servicing Agency	Explanation	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
73000 Services Detail Totals			212.7	197.7	197.7
73025	Education Services	Training for procurement, contract management, software use, and to improve supervisory skills.	0.1	0.5	0.5
73150	Information Technlgy	Represents a broad range of data-processing, telecommunications and communications services.	1.9	2.0	1.4
73156	Telecommunication	Local, long distance and cellular phone services.	31.6	31.7	31.0
73175	Health Services	Required drug testing for facility maintenance employees who are required to have commercial drivers license and operate machinery.	0.5	0.5	0.5
73225	Delivery Services	Freight for Port Engineers, Facility Maintenance and Vessel Construction Managers parts and supplies.	1.3	1.0	1.0
73525	Utilities	Utilities at Ketchikan maintenance facility and office.	22.6	19.0	20.0
73650	Struc/Infstruct/Land	Inspections and testing for the facilities and janitorial services for the Port Engineers.	5.3	0.0	5.0
73651	Architect/Engineer-Non-IA Svcs	Architect and engineering services provided for the many vessel and facility projects.	33.9	33.9	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.	21.4	21.5	20.0
73676	Repairs/Maint. (Non IA-Eq/Machinery)	Maintenance on copiers and fax machines.	9.0	7.1	9.0
73686	Rentals/Leases (Non IA-Eq/Machinery)	Lease of copier.	8.4	0.3	2.0
73750	Other Services (Non IA Svcs)	Safety services such as fire alarm testing and maintenance. Print and copy services.	0.5	0.5	0.5
73806	IT-Telecommunication	Enterprise Technology Services	1.9	1.9	1.9

Line Item Detail
Department of Transportation/Public Facilities
Services

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

Expenditure Account	Servicing Agency	Explanation	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
73000 Services Detail Totals			212.7	197.7	197.7
		equipment and features, dedicated voice/data line service, statewide paging, two-way radio, and video conferencing.			
73808	Building Maintenance	Mechanical Inspection Boiler Inspections.	0.1	0.0	0.1
73809	Mail	Central Mail Chargeback fees for central mail services such as mailing vendor payments (AKSAS) and payroll warrants (AKPAY).	0.4	4.0	0.4
73815	Financial	Finance Chargeback fees for AKSAS and AKPAY.	1.2	1.2	1.2
73816	ADA Compliance	Americans With Disabilities Chargeback fees for the statewide coordinator of the Americans with Disabilities Act (ADA).	0.3	0.3	0.3
73819	Commission Sales (IA Svcs)	State Travel Office Processing fees charged by the State Travel Office.	0.7	0.7	0.7
73848	State Equip Fleet	State Equipment Fleet Admin SEF vehicles for terminal maintenance.	71.6	71.6	71.6

Line Item Detail
Department of Transportation/Public Facilities
Commodities

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

Line Number	Line Name		FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
74000	Commodities		85.7	100.0	100.0
Expenditure Account	Servicing Agency	Explanation	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
74000 Commodities Detail Totals			85.7	100.0	100.0
74200	Business	Office supplies, equipment, furniture, supplies and subscriptions.	10.3	26.0	25.5
74480	Household & Instit.	Cleaning supplies.	1.4	1.0	1.5
74600	Safety (Commodities)	Safety supplies for facilities maintenance staff.	1.0	1.0	1.0
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.	73.0	72.0	72.0

Restricted Revenue Detail
Department of Transportation/Public Facilities

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

Master Account	Revenue Description	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
51200	Capital Improvement Project Receipts	1,148.8	1,525.4	1,526.2

Detail Information

Revenue Amount	Revenue Description	Component	Collocation Code	AKSAS Fund	FY2009 Actuals	FY2010 Management Plan	FY2011 Governor
51201	Direct CIP Receipts To provide direct engineering support for Capital Improvement Program projects.				744.2	1,108.5	1,108.5
59465	Indirect CIP Receipts Recovery of indirect costs from the capital budget via the department's Indirect Cost Allocation Plan (ICAP).				404.6	416.9	417.7

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			
				FY2009 Actuals	Management Plan	FY2011 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	1.9	1.9	1.9
73806 IT-Telecommunication subtotal:					1.9	1.9	1.9
73808	Building Maintenance	Boiler Inspections.	Inter-dept	Mechanical Inspection	0.1	0.0	0.1
73808 Building Maintenance subtotal:					0.1	0.0	0.1
73809	Mail	Chargeback fees for central mail services such as mailing vendor payments (AKSAS) and payroll warrants (AKPAY).	Inter-dept	Central Mail	0.4	4.0	0.4
73809 Mail subtotal:					0.4	4.0	0.4
73815	Financial	Chargeback fees for AKSAS and AKPAY.	Inter-dept	Finance	1.2	1.2	1.2
73815 Financial subtotal:					1.2	1.2	1.2
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	0.7	0.7	0.7
73819 Commission Sales (IA Svcs) subtotal:					0.7	0.7	0.7
73848	State Equip Fleet	SEF vehicles for terminal maintenance.	Intra-dept	State Equipment Fleet Admin	71.6	71.6	71.6
73848 State Equip Fleet subtotal:					71.6	71.6	71.6
Marine Engineering total:					76.2	79.7	76.2
Grand Total:					76.2	79.7	76.2