

**ALASKA DEPARTMENT OF TRANSPORTATION
&
PUBLIC FACILITIES**



**ALASKA MARINE
HIGHWAY SYSTEM**

ACTIVE PROJECTS STATUS REPORT

March 1, 2015*

Reflects February 2015 Activity

PROJECT CONTROL

*This month's report reflects timesheets through the pay period ending 2-15-2015.

MEMORANDUM

State of Alaska

Department of Transportation & Public Facilities
Southcoast Region Project Control

TO: SEE DISTRIBUTION

DATE: March 1, 2015

TELEPHONE NO: (907) 465-1763

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Amber Marshall

FROM: Project Control Chief
Southcoast Region

SUBJECT: Alaska Marine Highway
System Active Projects Status
Report March 2015

The attached copy of the Alaska Marine Highway System Active Projects Status Report is presented for your review and information.

DISTRIBUTION:

Michael Neussl, AMHS Deputy Commissioner
Cisco Flores, Marine Engineer/Vessel Construction Manager
Dave Jancauskas, Port Captain
Jerry Mastin, P.E., Contracts Manager
Andy Hughes, Regional Planning Chief, Southcoast Region

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Cisco Flores

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AKSAS: **73171**Fed Proj #: **9500137**Status: **DESIGN**Project ID: **58674**Name: **AMHS FLEETWIDE ELECTRICAL
GENERATION UPGRADE**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: DESIGN PHASE ONLY FTA (AK-03
-0078-04); Phase 4 FHWA****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	700,000.00	416,206.59	11,667.81	239,435.11	44,358.30
4	9,234,228.41	28,935.71	2,303.85	0.00	9,205,292.70
Totals	9,934,228.41	445,142.30	13,971.66	239,435.11	9,249,651.00

Scope Date	Scope Text
26-Aug-2010	Verify the physical condition of the fleets power generation and distribution systems from the generators to the motor controllers. Information from the fleet condition survey, independent reports, and on board inspections will be utilized to identify any abnormal physical or operating conditions or practices that require alterations or modifications. Correct identified abnormalities in accordance with regulatory requirements and AMHS operational procedures.
Progress Date	Progress Text
22-Jan-2015	Design complete for COL, TAK, MAL. Ph4 PDA approved. Future contract for fabrication of new Main Electrical Switchboards with installation to be included in future capital project work. Glosten has provided RFQ for fabrication of MAL switchboard - ITB 2515S039. Bid due date is Jan 21, 2015.

AKSAS: **73108**Fed Proj #: **9500132**Status: **DESIGN**Project ID: **60735**Name: **AMHS FLEETWIDE LIFESAVING
EQUIPMENT UPGRADES**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA****Obligations (amount in thousands of dollars)**

	Obligated in
	FFY
Phase	2014
4	3,739.5

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	600,000.00	454,741.66	213.86	44,091.79	101,166.55
4	4,717,014.00	2,871,344.68	556,547.16	450,504.20	1,395,165.12
Totals	5,317,014.00	3,326,086.34	556,761.02	494,595.99	1,496,331.67

Scope Date	Scope Text
23-Jul-2011	Identify and upgrade or refurbish AMHS Fleetwide Lifesaving equipment.
Progress Date	Progress Text
22-Jan-2015	DSR complete. Consultant work on FWX, CHE, COL, KEN. 100% PSE completed. COL work will be included in current CIP contract under project 73120. KEN Davits and boats installed during current FTA funded project. FVF install pending manufactured equipment delivery.

AKSAS: **70030**Fed Proj #: **000S853**Status: **DESIGN**Project ID: **65874**Name: **AMHS FVF SYSTEM UPGRADES**Manager: **FLORES, NARCISO**Construction Manager: **FLORES, NARCISO**Remarks: **Funding: SHAK Funds****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
4	4,048.7	4	18-Sep-2014	4,048.7	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	350,000.00	91,391.22	1,005.72	64,216.99	194,391.79
4	4,048,749.00	0.00	0.00	0.00	4,048,749.00
Totals	4,398,749.00	91,391.22	1,005.72	64,216.99	4,243,140.79

Scope Date	Scope Text
18-Sep-2014	Perform upgrade or replacement to existing ship systems, including upgrade and replacement of exterior coatings (both vinyl and paint); replace existing underbody paint; replace existing interior carpeting and vinyl floor coatings; refurbish upholstery; remove and paint solarium painted surfaces; remove and paint forward deck exterior surfaces; perform drydock for underbody painting and regulatory inspections; remove underbody paint and replace with new paint; perform extended Dry Storage for two vessels (M/V Fairwather and M/V Chenega). In addition to the work previously described, the Contract will require that Contractor provided all services for Administrative & Temporary Services; Interport Differential; Redelivery, Bonding, Insurance and Other Contractor Costs; Contract Performance Allowance, Planning, Scheduling, Technical Documentation; Training; and Field Office. The funding will include Project Management by the State, and ICAP.
Progress Date	Progress Text
22-Jan-2015	Project is being advertised with bid opening January 22, 2015.

AKSAS: **73214**Fed Proj #: **9500135**Status: **DESIGN**Project ID: **63677**Name: **AMHS M/V LECONTE REFURBISHMENT
AND UPGRADE**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
4	1,204.4	4	13-Nov-2014	-576.5	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	600,000.00	299,291.37	0.00	22,430.02	278,278.61
4	7,178,990.00	1,912,078.86	19,264.71	4,484,563.69	782,347.45
Totals	7,778,990.00	2,211,370.23	19,264.71	4,506,993.71	1,060,626.06

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
VIGOR INDUSTRIAL LLC	04-Mar-2014	6,208,217	

Scope Date	Scope Text
24-Aug-2012	Designing for the refurbishment and accommodation of machinery spaces; main engine refurbish and/or major overhaul; mechanical and eletrical systems upgrades; IT, Security and Navigation System upgrades; preservation of exterior and interior structure; deck equipment upgrades; renovation of crew accommodation spaces; public space upgrades; upgrades as recommended in the 2010 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 State funded overhaul work and dry docking.

Approval for expenses related to management of the project; construction field office; and for in and out of state travel are requested.

Progress Date	Progress Text
22-Jan-2015	Construction commenced at Vigor Alaska October 2014 and is scheduled for completion April 2015.

AKSAS: **70062**Fed Proj #: **N/A**Status: **DESIGN**Project ID: **65863**Name: **AMHS M/V TUSTUMENA REPLACEMENT**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks:

Obligations (amount in thousands of dollars)

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
1	05-Dec-2014	0.0	-3,000.0
2	05-Dec-2014	0.0	3,000.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
1	3,650,000.00	0.00	0.00	0.00	3,650,000.00
2	6,350,000.00	2,126,266.02	20,350.32	3,593,140.78	630,593.20
Totals	10,000,000.00	2,126,266.02	20,350.32	3,593,140.78	4,280,593.20

Scope Date	Scope Text
22-Jul-2013	Design and construct an ocean going vessel to replace the M/V Tustumena.
Progress Date	Progress Text
22-Jan-2015	Recon Report, Design Study Report, Value Engineering Report completed. Glosten has NTP to Final PS&E.

Manager FFY Summary ReportAKSAS: **73098**Fed Proj #: **9500116**Status: **DESIGN**Project ID: **47446**Name: **AMHS RESERVATION & MANIFEST
SYSTEM**Manager: **FLORES, NARCISO**Construction Manager: **FLORES, NARCISO**Remarks: **Jerry Mastin 228-7261 Funding: FHWA**

ATP Type

ATP DATE

PE through Final PSE

08/10/2007

Obligations (amount in thousands of dollars)

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	627,395.00	608,494.67	0.00	0.00	18,900.33
4	8,099,455.00	1,853,712.25	192,085.38	257,234.81	5,988,507.94
Totals	8,726,850.00	2,462,206.92	192,085.38	257,234.81	6,007,408.27

Scope Date

Scope Text

07-Aug-2007

Acquire software, hardware, and peripherals for AMHS Headquarters, Reservations, terminals, and all ships (compatible with ships' systems); and development, implementation, and training to replace or upgrade the current AMHS reservations system, payment processing, ticketing, and marketing/financial reporting.

Progress Date

Progress Text

22-Jan-2015

Award was issued August 2014 to Carus PBS Ab Ltd., from Finland.

AKSAS: **70161**Fed Proj #: **9500139**Status: **DESIGN**Project ID: **66966**Name: **AMHS WASTE WATER TREATMENT
SYSTEM UPGRADES**Manager: **FLORES, NARCISO**
Construction Manager:Remarks: **FHWA****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
2	20.0	2	28-Mar-2014	25.0	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	25,045.00	8,157.01	7,051.76	16,852.50	35.49
Totals	25,045.00	8,157.01	7,051.76	16,852.50	35.49

Scope Date	Scope Text
28-Mar-2014	This project will address the full upgrade of the waste water treatment facilities at Auke Bay, Sitka, Skagway and Haines. This system upgrade will improve compliance status under the DEC operating permits for these facilities. Per system survey results from 2012, the individual systems are nearing their useful life, and where feasible, updated technological advancements may apply to ensure that AMHS is in compliance with DEC regulations.
Progress Date	Progress Text
22-Jan-2015	Consultant is underway with Design Study Report and Environmental Document.

AKSAS: **70212**Fed Proj #: **9500140**Status: **DESIGN**Project ID: **67599**Name: **M/V MATANUSKA REPOWER AND SHIP
SYSTEMS UPGRADES**Manager: **FLORES, NARCISO**
Construction Manager:Remarks: **funding: FHWA****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
2	800.0	2	02-Jul-2014	1,000.0	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	1,000,000.00	222,014.47	7,965.10	119,344.24	658,641.29
Totals	1,000,000.00	222,014.47	7,965.10	119,344.24	658,641.29

Scope Date	Scope Text
18-Jun-2014	Design and prepare construction drawings for replacement of main propulsion engines and subsystem upgrades, including multiple ancillary system replacement and upgrades. Project will also include review of existing documentation; engine and product identification relating to engines; reduction gears; shafting and propulsion equipment; control and monitoring; exhaust and waste heat boilers; bow thruster replacement; steering gear; electrical generation; electrical switchboard and auxiliary equipment upgrades and replacement; housetop repairs; stack repairs; painting; security upgrades; miscellaneous system upgrades; rescue boat upgrades; shell and structural repairs and replacement; drydock for installation of shafting, propeller systems, underbody cleaning, painting, and rudder installation; and perform state funded annual overhaul work.
Progress Date	Progress Text
22-Jan-2015	PSA issued to Glosten. Design Study Report expected end of January 2015 with 100% PS&E by August 2015.

AKSAS: **73039**Fed Proj #: **AK-03-0078**Status: **DESIGN**Project ID: **45986**Name: **M/V MATANUSKA SOLAS UPGRADES &
RENOVATION/OVERHAUL**Manager: **FLORES, NARCISO**
Construction Manager:Remarks: **This is funded by an FTA grant.****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	601,000.00	475,698.95	0.00	29,289.26	96,011.79
4	8,947,464.00	8,619,125.08	0.00	184,213.80	144,125.12
Totals	9,548,464.00	9,094,824.03	.00	213,503.06	240,136.91

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
VIGOR INDUSTRIAL LLC	11-Sep-2009	8,337,366	

Scope Date	Scope Text
27-Feb-2007	7/9/08 - Perform regulatory required inspections; first safety modifications and upgrades and protection; install secondary means of escape from passenger spaces; fire boundary door upgrades; fire extinguishing system and equipment upgrades; modify lube oil and fuel oil storage tanks; replace fuel & lube oil purifiers; prep and paint tanks and voids; perform public space upgrades; prep and paint exterior and interior of vessel; marine evacuation chute replacement; install and upgrade security/surveillance system; renew/upgrade piping systems; remove and renew asbestos in way of construction; ventilation modifications & upgrades; fire pump control modifications; perform ABS regulatory required upgrades; inclining and stability assessment; sea trials; install video and security upgrades; perform selected equipment renewals/overhauls; electrical power distribution system upgrades and grooming; bow thruster room access modifications; tank root valve and reach rod installation; install power management system; install SATCOM/wireless internet; miscellaneous upgrades and refurbishments; deck equipment upgrades and refurbishment; upgrade and renovate ship power system; overhaul and renovate vessel machinery; and perform "state funded" annual overhaul work and dry docking.
Progress Date	Progress Text
22-Jan-2015	Project Management closeout documents pending.

Manager FFY Summary Report

03/04/2015 01:03 PM

AKSAS: **73073**Fed Proj #: **N/A**Status: **CONSTRUCTION**Project ID: **42166**Name: **AMHS ALASKA CLASS FERRY**Manager: **FLORES, NARCISO**Construction Manager: **FLORES, NARCISO**Remarks: **State Funded**

ATP Type

ATP DATE

PE through Final PSE**05/19/2006****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
1	28-Apr-2014	0.0	60,000.0
2	09-Feb-2015	0.0	-752.0
4	09-Feb-2015	0.0	752.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	6,586,489.66	6,586,489.66	0.00	0.00	0.00
4	113,414,510.34	6,206,504.06	126,399.47	100,838,346.48	6,369,659.80
Totals	120,001,000.00	12,792,993.72	126,399.47	100,838,346.48	6,369,659.80

Scope Date

Scope Text

05-Apr-2006

Design and purchase a new roll on/roll off ferry to operate in Southeast Alaska between terminals. Vessel will be designed for minimal crewing (maximum automation), for high operational efficiency, to expedite loading and unloading, will be compatible with existing facilities (to the extent possible), will consider future travel demand and infrastructure improvements, and will be designed to operate in the waters of Southeast Alaska with minimal weather restrictions.

Progress Date

Progress Text

22-Jan-2015

The Functional Design was completed by Elliott Bay Design Group and Vigor Alaska, LLC was awarded the contract on 10/16/14 for two Day Boat Alaska Class ferries. Construction of the vessels has begun with the keel laying ceremony for both vessels held on 12/13/14.

AKSAS: **70126**Fed Proj #: **9500138**Status: **CONSTRUCTION**Project ID: **66485**Name: **AMHS COLUMBIA BRIDGE DECK
RENOVATION**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **FHWA****Obligations (amount in thousands of dollars)**

Obligated in FFY		Estimate for Future Obligations		
Phase	2014	Phase	Date	Total Par \$ Non-Par GF \$
2	452.8	2	17-Dec-2013	497.8 0.0
4	7,240.0	4	18-Sep-2014	1,806.7 0.0
		4	19-Sep-2014	5,794.6 0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	497,753.00	398,317.93	721.10	77,940.48	21,494.59
4	7,601,298.00	0.00	0.00	0.00	7,601,298.00
Totals	8,099,051.00	398,317.93	721.10	77,940.48	7,622,792.59

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
PUGLIA ENGINEERING, INC.	04-Mar-2015	7,011,053	

Scope Date	Scope Text
15-Nov-2013	This project will address the full refurbishment and upgrade of the Bridge Deck crew living quarters and the stack on the MV Columbia. This will also include ADA accomodation upgrades, IT infrastructure upgrades, and refurbishment of select machinery, hazardous material removal, structural modifications, space arrangements, and replacement of existing furniture, fittings, outfitting, light fixtures, electrical switches and receptacles, windows and interior and exterior doors. In support of these activities the upgrades will also include work on the electrical, refridgeration and HVAC, mechanical, PA/GA, and fire protection systems. Signage, safety placards, cabling, coatings, flooring, vessel drawings/records, and stability assessment modifications and replacements may be required.
Progress Date	Progress Text
22-Jan-2015	Advertised phase 4 with bid openings planned for Jan 22, 2015.

AKSAS: **73030**Fed Proj #: **N/A**Status: **CONSTRUCTION**Project ID: **50834**Name: **AMHS COMPUTER & IT SYSTEMS
REPLACEMENT**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: GF****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	478,409.48	225,113.27	0.00	22,300.00	230,996.21
Totals	478,409.48	225,113.27	.00	22,300.00	230,996.21

Scope Date	Scope Text
12-Aug-2008	Repair and replace computer and IT equipment aboard the AMHS vessels and at AMHS facilities located throughout the state.
Progress Date	Progress Text
22-Jan-2015	Ongoing.

AKSAS: **73216**Fed Proj #: **000S836**Status: **CONSTRUCTION**Project ID: **63664**Name: **AMHS FERRY TERMINAL SECURITY
CAMERA SYSTEM FFY2012-2014**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA****Obligations (amount in thousands of dollars)**

Phase	Obligated in FFY 2014
4	112.5

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	299,656.00	20,897.85	0.00	0.00	278,758.15
Totals	299,656.00	20,897.85	.00	.00	278,758.15

Scope Date	Scope Text
17-Sep-2012	This project includes programmed onsite preventative maintenance of existing internal and external fixed and pan-tilt-zoom (PTZ) security video cameras, their heated weather domes and mounting hardware, supporting video archive systems, backup power supplies, distribution panels, network connection systems and remote monitoring. The work to be performed includes: the 5-year service life replacement of both PTZ and fixed exterior and interior analog cameras with upgrades to new digital technology with transition to PoE power and video transfer systems; the 6-year replacement cycle of fiber converter switch modules (fiber optic cable transceivers); the 6-year replacement cycle of system battery back up (UPS) units; the 6-year replacement of camera archive servers with upgrade to mirrored RAID storage; and the 5-year replacement of camera computer workstations and monitors at local and remote monitoring stations.
Progress Date	Progress Text
22-Jan-2015	Ongoing.

AKSAS: **73200**Fed Proj #: **000S803**Status: **CONSTRUCTION**Project ID: **61459**Name: **AMHS FLEETWIDE MARINE
EVACUATION SLIDE CONSTRUCTION**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA (FBDA)****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	4,640,839.00	4,110,804.44	0.00	0.00	530,034.56
Totals	4,640,839.00	4,110,804.44	.00	.00	530,034.56

Scope Date	Scope Text
26-Oct-2011	Purchase of new emergency evacuation slides and components as owner furnished equipment and installation by shipyards. Removals of existing emergency evacuation chutes and related equipment. Provide funds for AMHS shipyard construction support during installation of new emergency evacuation slides and components on Alaska State Ferries. (Columbia, Malaspina, and Tustumena)
	This project is for construction, the design phase was completed in project 73168
Progress Date	Progress Text
22-Jan-2015	Installation and commissioning of new MES completed on both Malaspina and Columbia. Installation on Tustumena is being completed as part of Federal Project 73068 and under warranty thru Oct 2014 and has a claim filed, delaying the closure of this subsequent project.

Manager FFY Summary ReportAKSAS: **73125**

Fed Proj #:

Status: **CONSTRUCTION**Project ID: **60742**Name: **AMHS FY12 TERMINAL OVERHAUL AND
REHABILITATION**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **State Funded****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
4	29-Jan-2014	0.0	5.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	800,925.43	767,128.60	0.00	26,486.00	7,310.83
Totals	800,925.43	767,128.60	.00	26,486.00	7,310.83

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
MARSHALL'S ELECTRIC, INC	20-May-2013	142,461	

Scope Date	Scope Text
25-Jul-2011	<p>Overhaul and rehabilitation of terminals owned by Alaska Marine Highways.</p> <p>Project Ledgercodes are as follows: 30292841- this is a fund only ledgercode and should have no expenditures posted to it!</p> <p>Auke Bay - 30294941, Cordova - 30295841, Haines - 30295941, Homer - 30296041, Hoonah - 30296241, Ketchikan - 30296441, Kodiak - 30296641, Petersburg - 30296741, Sitka - 30296941, Skagway - 30297041, Valdez, 30838541, Whittier - 30838641, and Wrangell - 30838741.</p>

AKSAS: **70110**Fed Proj #: **N/A**Status: **CONSTRUCTION**Project ID: **65878**Name: **AMHS KENNICOTT REFURBISHMENT &
UPGRADES CONSTRUCTION**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FTA Grant #AK-03-0078 (Phase
2 is in PJ 73211)****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
4	14-Oct-2014	1,269.6	0.0
4	29-Dec-2014	577.9	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	12,882,769.00	9,404,372.31	1,448,921.16	2,961,074.08	517,322.61
Totals	12,882,769.00	9,404,372.31	1,448,921.16	2,961,074.08	517,322.61

Scope Date	Scope Text
26-Jul-2013	Upgrade and/or Refurbishment of the following systems: vehicle elevator, fin stabilizer control units, motorize seawater cooler reach rods, sea water system piping, MSD components, vehicle elevator roller doors, refrigeration, bridge heated windows, HVAC, ventilation (ducting and fire dampers), fuel oil system, electrical distribution systems, passenger and public spaces, ADA upgrades, watertight doors, CAPAC, control and monitoring systems, lifesaving equipment, deck machinery and fittings, IT upgrades, forward sponsons modifications, tanks & voids, exterior and interior costings, car deck doors, security, bilge and ballast. Perform weight reduction investigation & removals. Technical Manual Drawing upgrade to new AMHS number system. Stability assessment, sea trails, regulatory required inspections, annual overhaul and dry docking.
Progress Date	Progress Text
22-Jan-2015	Awarded to Vigor Ketchikan. Year one of this 2 year project is complete with punchlist items remaining. Year 2 CIP work commenced October 1, 2014.

AKSAS: **73215**Fed Proj #: **9500136**Status: **CONSTRUCTION**Project ID: **63686**Name: **AMHS M/V TUSTUMENA MSD
UPGRADES**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	843,750.00	700,658.93	0.00	0.00	143,091.07
Totals	843,750.00	700,658.93	.00	.00	143,091.07

Scope Date	Scope Text
31-Aug-2012	<p>The existing Marine Sanitation Device (MSD) system onboard the M/V Tustumena is an obsolete Wastewater Treatment System, is not consistent with fleet standard, and is not able to meet the Alaska Department of Environmental Conservation (ADEC) discharge requirements for MSD Systems on this vessel size and class in Southeast Alaska. As a result, the Alaska Marine Highway System (AMHS) is operating the current MSD system in accordance with a Best Practices Assurance Program (BPAP).</p> <p>The purpose of this project is to perform upgrades to the existing MSD Systems to be in full compliance with ADEC Regulations; receive required regulatory approvals; provide operational Staff training; and assure continued operation and compliance with the BPAP under which the vessels must operate.</p>
Progress Date	Progress Text
22-Jan-2015	Work was done concurrently with 73068 at Seward Shipyard. That project has a claim filed thus requiring this project to remain open.

AKSAS: **73058**Fed Proj #: **N/A**Status: **CONSTRUCTION**Project ID: **40919**Name: **AMHS SECURITY SUPPORT**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks:

Obligations (amount in thousands of dollars)

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	313,620.78	200,203.00	0.00	0.00	113,417.78
Totals	313,620.78	200,203.00	.00	.00	113,417.78

Scope Date	Scope Text
27-Jul-2005	Project funds purchases of items required to provide security checks at terminals, docks, and onboard vessels.
Progress Date	Progress Text
22-Jan-2015	Perform security upgrades at AMHS Terminals, docks, and onboard vessels.

AKSAS: **73221**

Fed Proj #:

Status: **CONSTRUCTION**Project ID: **64061**Name: **AMHS TERMINAL REFURBISHMENT**Manager: **FLORES, NARCISO**Construction Manager: **FLORES, NARCISO**Remarks: **Funding: State****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
4	24-Jan-2014	0.0	-6.1
4	29-Jan-2014	0.0	-5.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	103,900.00	5,575.42	0.00	0.00	98,324.58
Totals	103,900.00	5,575.42	.00	.00	98,324.58

Scope Date	Scope Text
26-Oct-2012	To refurbish or replace items that are worn in the terminals.

AKSAS: **73054**

Fed Proj #:

Status: **CONSTRUCTION**Project ID: **52748**Name: **AMHS TRAINING**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks:

Obligations (amount in thousands of dollars)

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	115,000.00	114,718.46	0.00	0.00	281.54
Totals	115,000.00	114,718.46	.00	.00	281.54

Scope Date

Scope Text

06-Mar-2009**Fund required training of AMHS vessel and shoreside employees, including but not limited to vessel/facility security, crowd and crisis management, fast rescue boat and incident command training.**

Manager FFY Summary ReportAKSAS: **73101**

Fed Proj #:

Status: **CONSTRUCTION**Project ID: **58814**Name: **AMHS VESSEL & FACILITY DEFERRED
MAINTENANCE**Manager: **FLORES, NARCISO**Construction Manager: **FLORES, NARCISO**Remarks: **Funding: GF Non Par****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
4	29-Jan-2014	0.0	17.5

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	3,163,834.20	3,162,618.58	0.00	0.00	1,215.62
Totals	3,163,834.20	3,162,618.58	.00	.00	1,215.62

Scope Date	Scope Text
02-Sep-2010	This project will fund the backlog of various vessel and facility maintenance items that have been deferred from the past year.

Manager FFY Summary Report

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AKSAS: **73127**Fed Proj #: **N/A**Status: **CONSTRUCTION**Project ID: **60743**Name: **AMHS VESSEL AND FACILITIES
DEFERRED MAINTENANCE**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: GF DM****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
4	24-Jan-2014	0.0	-17.5
4	28-Jul-2014	0.0	3,000.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	11,735,800.00	9,376,000.33	84,096.64	146,858.44	2,212,941.23
Totals	11,735,800.00	9,376,000.33	84,096.64	146,858.44	2,212,941.23

Scope Date	Scope Text
25-Jul-2011	Deferred maintenance on terminals and vessels owned by Alaska Marine Highways. Project Ledgercodes are as follows: 30540041- this is a fund only ledgercode and should have no expenditures posted to it! Terminals Deferred Maintenance - 30540141 and Vessel Deferred Maintenance - 30540241.

Manager FFY Summary ReportAKSAS: **73123**Fed Proj #: **N/A**Status: **CONSTRUCTION**Project ID: **60739**Name: **AMHS VESSEL OVERHAUL AND
REHABILITATION**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: State****Obligations (amount in thousands of dollars)**

Estimate for Future Obligations

Phase	Date	Total Par \$	Non-Par GF \$
4	10-Feb-2015	0.0	49.4
4	16-Jul-2014	0.0	1,000.0
4	19-Aug-2014	0.0	24.4
4	28-Jul-2014	0.0	11,000.0
4	29-Jan-2014	0.0	-3.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	43,775,002.38	36,241,144.32	1,246,398.21	2,128,790.80	5,405,067.26
Totals	43,775,002.38	36,241,144.32	1,246,398.21	2,128,790.80	5,405,067.26

Scope Date	Scope Text
25-Jul-2011	<p>Overhaul and rehabilitation of vessels owned by Alaska Marine Highways.</p> <p>Project Ledgercodes are as follows: 30838841- this is a fund only ledgercode and should have no expenditures posted to it!</p> <p>M/V Aurora - 30838941, M/V Chenega - 30839041, M/V Columbia - 30839141, M/V Fairweather - 30839241, M/V Kennicott - 30839341, M/V LeConte - 30839541, M/V Lituya - 30839741, M/V Malaspina - 30839841, M/V Matanuska - 30839941, M/V Taku - 30939641, and M/V Tustumena - 30940041.</p>

Manager FFY Summary ReportAKSAS: **73093**Fed Proj #: **9500127**Status: **CONSTRUCTION**Project ID: **57134**Name: **FVF PROPULSION SYSTEM
REPLACEMENT**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA/Project Need ID was 18358**

ATP Type

ATP DATE

PE through Final PSE

07/10/2010

Obligations (amount in thousands of dollars)

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
1	17,451,538.21	0.00	0.00	0.00	17,451,538.21
2	462,075.00	225,473.83	0.00	27,290.93	209,310.24
4	4,999,958.00	4,195,599.13	11,758.65	72,796.41	731,562.46
Totals	22,913,571.21	4,421,072.96	11,758.65	100,087.34	18,392,410.91

Scope Date

Scope Text

14-Oct-2013

Research, design and replacement of main engine propulsion system for the M/V Fairweather and the M/V Chenega. Provide oversight of existing documentation, engine and reduction gears, shafting, and propulsion construction drawings for installation of 8 MTU provided engines. Procure tow swing engines for the M/V Fairweather and the M/V Chenega. Approval of legal expenses, in and out of state travel and other related expenses are requested.

Progress Date

Progress Text

22-Jan-2015

Foss shipyard completed installation of Fairweather engines. Chenega engine replacement commenced in October 2014.

AKSAS: **68256**Fed Proj #: **0003176**Status: **CONSTRUCTION**Project ID: **66451**

Name: **IFA VESSEL MACHINERY
REFURBISHMENT & UPGRADES
(PARENT PJ)**

Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**

Remarks: **Funding Source: FHWA, SM & REIMB.****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
4	200.0	4	03-Dec-2013	250.0	0.0

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
BIDS REJECTED	06-Jan-2014	0	

Scope Date	Scope Text
05-Nov-2013	<p>Pitch Control Unit upgrades will include the relocation of the Heat Panel and Sprinkler Pump Control Panel and removal and reinstallation of the Pitch Control Units. Main Engine refurbishment will include replacement of engine, components including cylinder heads, turbo chargers, gasket jacket water pumps: inspection and cleaning of the After Coolers, Cam Shaft timing, and ECU programming. Dry-docking and operational testing of main engines and provision of required certifications will also be included.</p> <p>Out of state travel and per diem could be required to accomplish this project.</p> <p>PJ 68325 (FHWA) PJ 68409 (REIMB)</p>
Progress Date	Progress Text
22-Jan-2015	Project has been initiated with existing federal funds (no IFA nonpar funds).

AKSAS: **73224**

Fed Proj #:

Status: **CONSTRUCTION**Project ID: **55672**Name: **M/V COLUMBIA FUEL MANAGEMENT
SYSTEM**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**

Remarks:

Obligations (amount in thousands of dollars)

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	499,500.00	403,567.57	0.00	0.00	95,932.43
Totals	499,500.00	403,567.57	.00	.00	95,932.43

Scope Date	Scope Text
26-Oct-2009	Install new fuel management system on the M/V Columbia.
Progress Date	Progress Text
22-Jan-2015	Ongoing.

AKSAS: **73120**Fed Proj #: **9500130**Status: **CONSTRUCTION**Project ID: **60354**Name: **M/V COLUMBIA REPOWER & SHIP
SYSTEM IMPROVEMENTS**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA SHAK****Obligations (amount in thousands of dollars)**

Obligated in FFY 2014		Estimate for Future Obligations			
Phase		Phase	Date	Total Par \$	Non-Par GF \$
4	2,910.3	1	03-Oct-2013	-1,915.4	0.0
		1	24-Feb-2014	-995.4	0.0
		2	03-Oct-2013	-229.6	-154.1
		4	03-Oct-2013	1,915.4	0.0
		4	21-Apr-2014	1,607.7	0.0
		4	24-Feb-2014	2,030.2	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	810,204.89	810,204.89	0.00	0.00	0.00
4	32,652,686.00	31,116,186.62	8,041.86	548,256.92	988,242.46
Totals	33,462,890.89	31,926,391.51	8,041.86	548,256.92	988,242.46

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
VIGOR INDUSTRIAL LLC	08-Jan-2013	24,656,694	

Scope Date	Scope Text
12-Apr-2011	Design and prepare construction drawings for installation of replacement main propulsion engines and subsystem upgrades. Project will include review of existing documentation, engine and product identification related to engines, reduction gears, shafting and propulsion equipment, control and monitoring, exhaust and waste heat boilers, electrical generation and auxillary equipment.

Partial Design was completed using \$300,000.00 of state general funds.**Approval for in and out of state travel and related expenses is requested.**

Progress Date	Progress Text
22-Jan-2015	Vessel in one year warranty period. Working on punchlist items and design modifications.

AKSAS: **73068**Fed Proj #: **9500129**Status: **CONSTRUCTION**Project ID: **60595**Name: **M/V TUSTUMENA RENOVATION AND
UPGRADE**Manager: **FLORES, NARCISO**
Construction Manager: **FLORES, NARCISO**Remarks: **Funding: FHWA SHAKWAK****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
4	1,551.5	4	23-Jul-2014	1,551.5	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	593,200.00	555,298.78	0.00	14,628.47	23,272.75
4	8,251,830.00	6,083,476.41	16,611.70	590,639.85	1,577,713.74
Totals	8,845,030.00	6,638,775.19	16,611.70	605,268.32	1,600,986.49

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
SEWARD SHIP DRY DOCK	16-Oct-2012	6,271,608	

Scope Date	Scope Text
03-Apr-2014	Upgrades and/or Refurbishments to the following systems: EOS, Bridge Wing Stands and Controls, Mechanical Rooms, Crew and Passenger space, steering pumps, elevator, refrigeration, HVAC, Tanks and Voids, exterior and interior coatings, car deck, car deck doors, crew spaces, passenger spaces, crew space fire screen doors, security camera equipment relocation, galley refurbishment, 1st aid Sat Phone, Doppler Speed Log, Bridge Space, life boat and raft, anchor windlass, vessel drawings/records, safety placards, stateroom refurbishment, vehicle lift, ADA upgrades, IT upgrades. Stability assessment; seat trials, annual overhaul work and dry dock.
	Approval to apply federal funds to legal expenses incurred for contract disputes.
Progress Date	Progress Text
22-Jan-2015	Vessel commenced operation in Oct. 2015. Construction claim has been filed.

AKSAS: **68327**

Fed Proj #:

Status: **CONSTRUCTION**Project ID: **66247**Name: **WHITTIER TERMINAL RAMP REPAIRS**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks: **fund: Emergency Fund AR 60519****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
4	1,000,000.00	862,495.35	0.00	34,735.00	102,769.65
Totals	1,000,000.00	862,495.35	.00	34,735.00	102,769.65

Scope Date	Scope Text
26-Sep-2013	The "Syncrolift" hoist system that raises and lowers the transfer bridge at the AMHS Ferry Terminal dock in Whittier, Alaska sustained extensive damage on 8/30/13. The lift system is in-operable and all vessel sailings to the Whittier terminal have been cancelled until repairs have been effected.
Progress Date	Progress Text
22-Jan-2015	Physical work has been completed and facility is operational.

AKSAS: **70054**Fed Proj #: **000S851**Status: **PLANNING**Project ID: **65876**Name: **AMHS ASSET MANAGEMENT
DEVELOPMENT**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks: **FHWA NHPP****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
8	1,725,000.00	681.28	0.00	0.00	1,724,318.72
Totals	1,725,000.00	681.28	.00	.00	1,724,318.72

Scope Date	Scope Text
26-Jul-2013	Develop Alaska Marine Highway System (vessel and shoreside) asset inventory and to assess condition, determine residual life, determine lifecycle and replacement costs.
Progress Date	Progress Text
22-Jan-2015	Statement of Services is being drafted, to consider asset inventory collection, current condition, and MMS upgrades.

AKSAS: **73205**Fed Proj #: **9500133**Status: **PLANNING**Project ID: **63423**Name: **AMHS FFY13-14 FLEET CONDITION
SURVEY**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks: **FHWA****Obligations (amount in thousands of dollars)**

Obligated in		Estimate for Future Obligations			
Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
8	250.0	8	23-Jul-2014	250.0	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
8	500,000.00	318,934.50	68.21	24,138.60	156,926.90
Totals	500,000.00	318,934.50	68.21	24,138.60	156,926.90

Scope Date	Scope Text
20-Jul-2012	Identify capital improvements required to maintain class, including regulatory required work such as SOLAS: identify the costs associated with performing capital improvements; identify condition of multiple vessel systems and spaces; update computer database used to track vessel work items and update vessel reports; publish annual update; assist with project planning.
Progress Date	Progress Text
22-Jan-2015	Glosten provided MAT and MAL FCS report on 1/7/2015 to be incorporated.

AKSAS: **73211**Fed Proj #: **9500134**Status: **COMPLETED**Project ID: **63562**Name: **M/V KENNICOTT REFURBISHMENT AND
UPGRADES**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks: **Funding: Ph 2 FHWA****Obligations (amount in thousands of dollars)**

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	800,000.00	597,283.07	4,954.61	81,254.42	121,462.51
Totals	800,000.00	597,283.07	4,954.61	81,254.42	121,462.51

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
ALASKA SHIP AND DRY DOCK	08-Oct-2013	10,498,424	

Scope Date	Scope Text
06-Aug-2012	Upgrade and/or Refurbishment of the following systems: vehicle elevator, fin stabilizer control units, motorize seawater cooler reach rods, sea water system piping, MSD components, vehicle elevator roller doors, refrigeration, bridge heated windows, HVAC, ventilation (ducting and fire dampers), fuel oil system, electrical distribution systems, passenger and public spaces, ADA upgrades, watertight doors, CAPAC, control and monitoring systems, lifesaving equipment, deck machinery and fittings, IT upgrades, forward sponsons modifications, tanks & voids, exterior and interior costings, car deck doors, security, bilge and ballast. Perform weight reduction investigation & removals. Technical Manual Drawing upgrade to new AMHS number system. Stability assessment, sea trails, regulatory required inspections, annual overhaul and dry docking.
Progress Date	Progress Text
22-Jan-2015	Design Study Report and final PS&E completed. Construction phase of project to be completed under Federal Project 70110 (FTA funded).

Manager FFY Summary ReportAKSAS: **73226**Fed Proj #: **9500125**Status: **COMPLETED**Project ID: **54410**Name: **M/V TAKU SOLAS UPGRADES &
RENOVATION**Manager: **FLORES, NARCISO**

Construction Manager:

Remarks: **Funding: FHWA**

ATP Type

ATP DATE

PE through Final PSE**07/01/2009****Construction****07/29/2010****Obligations (amount in thousands of dollars)**

Obligated in

Estimate for Future Obligations

Phase	FFY 2014	Phase	Date	Total Par \$	Non-Par GF \$
2	-10.7	2	26-Mar-2014	-13.4	-1.0
4	-79.8	4	26-Mar-2014	-99.8	0.0

Project Funding and Expenditure Summary (amounts in dollars)

Phase	Programmed	Expended	Exp Last Month	Encumbrance	Balance
2	716,875.40	716,875.40	0.00	0.00	0.00
4	7,862,162.99	7,862,162.99	0.00	0.00	0.00
Totals	8,579,038.39	8,579,038.39	.00	.00	.00

Contractor	Award Date	Award Amount	Expiration Date or Calendar Days
VIGOR INDUSTRIAL LLC	30-Sep-2010	6,812,898	

Scope Date	Scope Text
25-Jun-2009	SOLAS FIRE SAFETY MODIFICATIONS INCLUDING STRUCTURAL FIRE PROTECTIONS, FIRE EXTINGUISHING UPGRADES, 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.
Progress Date	Progress Text
22-Jan-2015	Project closure pending.

