



Alaska Department of Transportation & Public Facilities

Senate Transportation Committee Alaska Marine Highway System

Bonding, Maintenance and Replacement of Vessels, AMHS budget,
Property and Assets of the AMHS, and STIP

Rob Carpenter, Deputy Commissioner
Captain John Falvey, General Manager AMHS

March 22, 2022

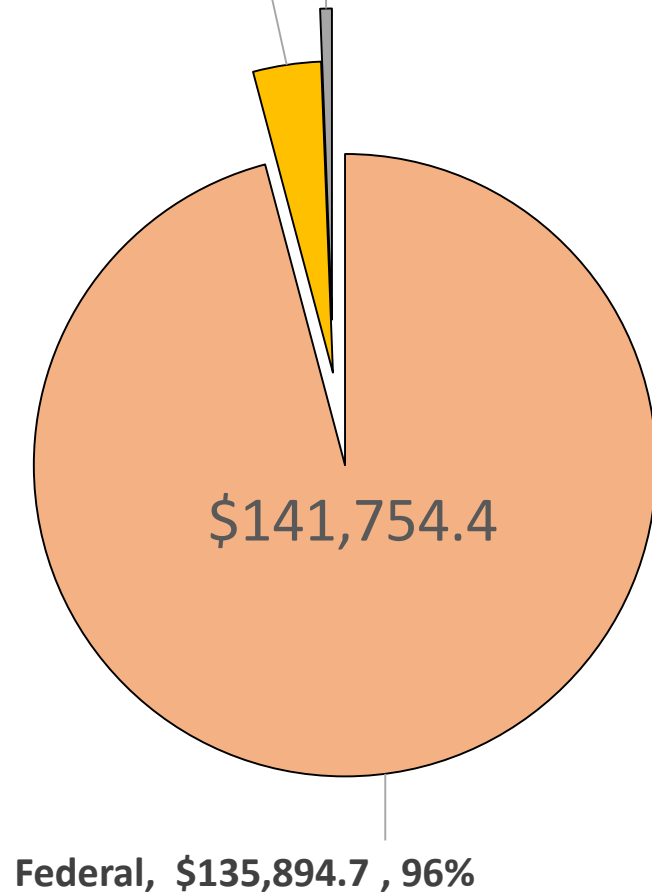
Our mission is to **Keep Alaska Moving** through service and infrastructure.

CY2023 Governor's Proposed



All ships, all the time.

DGF, \$5,000.0 , 3% Other, \$859.7 , 1%



\$ in Thousands (1,000)

CY2023 Governor's Proposed Budget



	FY2019 Final Authorized	FY2020 Final Authorized	FY2021 Final Authorized	CY2022	CY2023 Governor's Proposed	Δ	Δ%
Planned Weeks of Service	345.9	254.3	286.7	249.5	362.7	113.2	45%
Actual Weeks of Service	329.1	203	200.3	*224			
Planned Port Calls	5,914	4,399	4,959	4,166	6,311	2,145	51%
Budgeted Revenue	\$ 51,697.6	\$ 48,070.2	\$ 51,779.1	\$ 45,485.2	\$ 53,314.8	\$ 7,829.6	17%
Actual Revenue	\$ 50,804.0	\$ 28,257.0	\$ 27,862.0	\$ * 41,000.0			
Planned Fare Box Recovery	37%	44%	47%	33%	38%		
Actual Fare Box Recovery	36%	29%	29%	*22%			

Budget Fund Sources

Unrestricted General Funds (UGF)	\$ 86,005.5	\$ 46,002.2	\$ 54,011.0	\$ 63,401.6	\$ -	\$ (63,401.6)	-100%
Designated General Funds (DGF)	\$ 52,070.1	\$ 55,492.6	\$ 53,151.4	\$ 5,425.7	\$ 5,000.0	\$ (425.7)	-8%
Other	\$ 2,167.7	\$ 8,071.3	\$ 2,150.0	\$ 1,308.3	\$ 859.7	\$ (448.6)	-34%
Federal- Relief Funding	\$ -	\$ -	\$ 1,122.4	\$ 112,768.0	\$ -	\$ (112,768.0)	-100%
Federal Funds (Including IJJA/BIL)	\$ -	\$ -	\$ -	\$ -	\$ 135,894.7	\$ 135,894.7	100%
Operating Total	\$ 140,243.3	\$ 109,566.1	\$ 110,434.8	\$ 182,903.6	\$ 141,754.4	\$ (41,149.2)	-22%
				<i>AMHS less Forward Funding (CY2022)</i>		\$ 23,086.9	19%

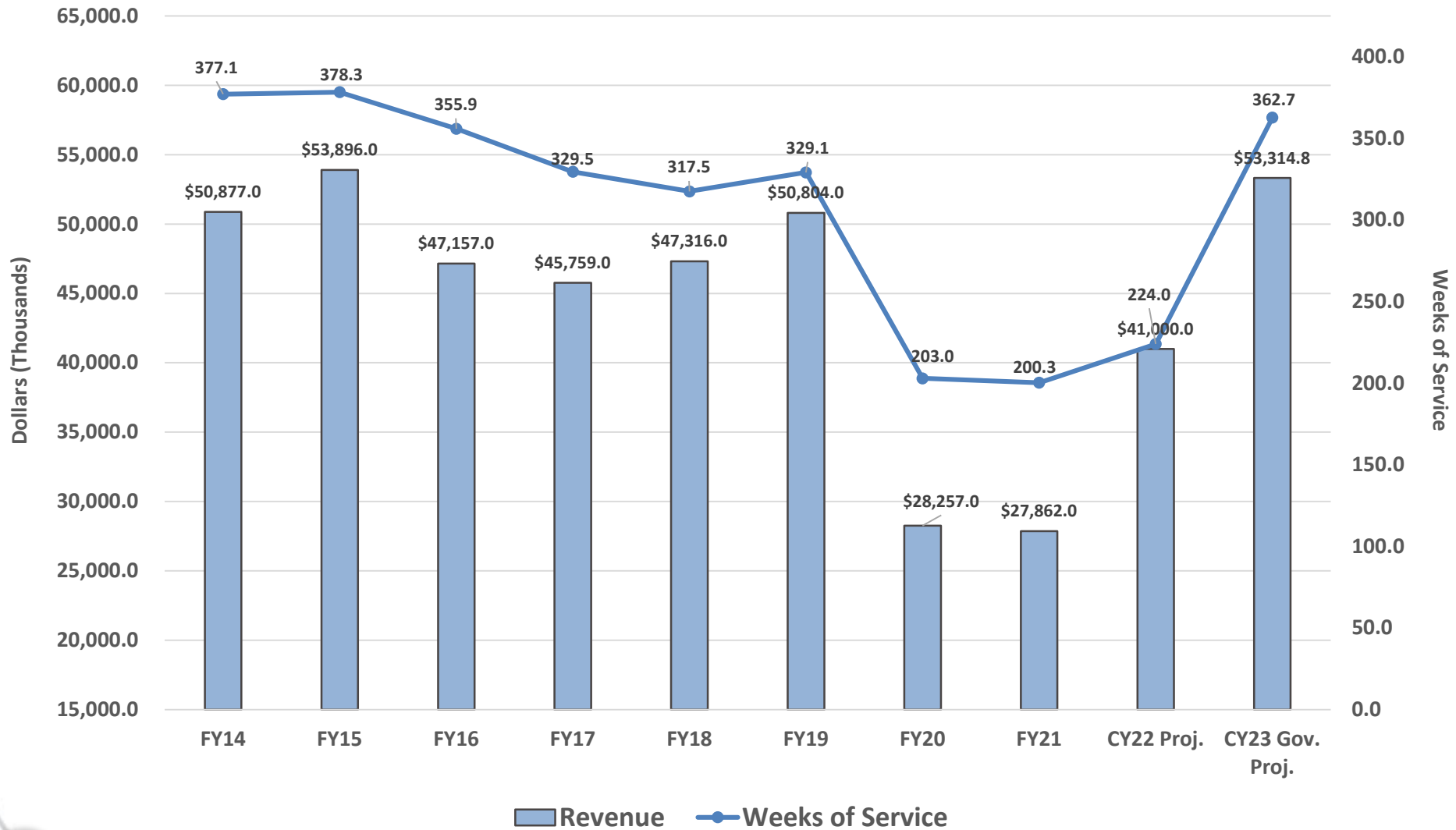
*Current Year in Progress, Projected Figures

\$ in Thousands (1,000)



AMHS Revenue & Weeks of Service

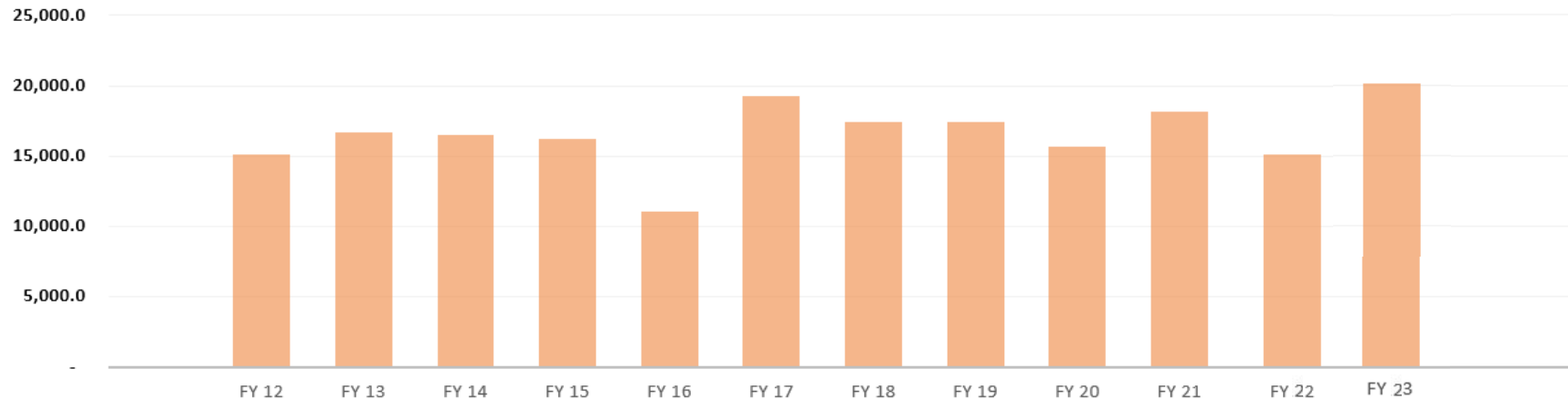
FY2014 – CY2023



\$ in Thousands (1,000)



State Funded Overhauls

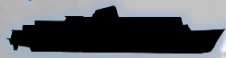


Actuals by Vessel (through FY2021)

Vessel	FY 14	FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	Vessel Total
Aurora	\$ 924.2	\$ 980.4	\$ 947.0	\$ 884.3	\$ 805.1	\$ 1,984.1	\$ 856.4	\$ 4,646.7	\$ 12,028.2
Chenega	\$ 1,286.0	\$ 669.5	\$ 877.0	\$ 1,286.0	\$ 769.5	\$ 14.0	\$ -	\$ -	\$ 4,902.0
Columbia	\$ 1,919.9	\$ 1,408.4	\$ 1,390.5	\$ 2,319.9	\$ 2,108.4	\$ 3,706.6	\$ 2,363.1	\$ 1,036.3	\$ 16,253.1
Kennicott	\$ 2,531.3	\$ 2,782.8	\$ 1,544.5	\$ 2,931.3	\$ 2,582.8	\$ 4,181.0	\$ 2,578.7	\$ 2,023.6	\$ 21,156.0
LeConte	\$ 1,736.8	\$ 1,324.5	\$ 944.0	\$ 2,136.8	\$ 1,564.5	\$ 1,684.0	\$ 5,620.1	\$ 1,280.3	\$ 16,291.0
Malaspina	\$ 1,911.8	\$ 763.0	\$ 920.5	\$ 2,411.8	\$ 863.0	\$ 2,316.3	\$ 171.6	\$ -	\$ 9,358.0
Matanuska	\$ 1,712.2	\$ 3,949.7	\$ 1,105.5	\$ 2,112.2	\$ 3,949.7	\$ 94.5	\$ 1,299.6	\$ 5,107.6	\$ 19,331.0
Taku	\$ 952.7	\$ 696.8	\$ 578.5	\$ 1,052.7	\$ 796.8	\$ -	\$ -	\$ -	\$ 4,077.5
Tustumena	\$ 1,953.1	\$ 2,208.9	\$ 1,862.5	\$ 2,353.5	\$ 2,508.9	\$ 2,301.1	\$ 1,954.7	\$ 2,962.9	\$ 18,105.6
Fairweather	\$ 912.0	\$ 923.9	\$ 435.7	\$ 912.0	\$ 1,006.6	\$ 272.8	\$ 36.8	\$ -	\$ 4,499.8
Tazlina	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19.5	\$ 196.0	\$ 853.9	\$ 1,069.4
Hubbard	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.8	\$ 58.2	\$ 49.1	\$ 108.1
Lituya	\$ 698.6	\$ 476.4	\$ 396.5	\$ 898.6	\$ 476.4	\$ 798.6	\$ 510.2	\$ 238.6	\$ 4,493.9
TOTAL	\$ 16,538.6	\$ 16,184.3	\$ 11,002.2	\$ 19,299.1	\$ 17,431.7	\$ 17,373.3	\$ 15,645.4	\$ 18,199.0	\$ 131,673.6

\$ in Thousands (1,000)

Alaska Marine Highway System



Malaspina: 1963

59 years



LeConte: 1974

48 years



Tustumena: 1964

58 years



Kennicott: 1998

28 years



Tazlina: 2019

3 years



Lituya: 2004

18 years



Aurora: 1977

45 years



Columbia: 1974

48 years



Hubbard: 2019

3 years



Matanuska: 1963

59 years



1987

35 years ago

An Aging Fleet

Most fleets retire their ships at 30-35 years.

U.S. Presidents Shown for Frame of Reference in Time

M/V Malaspina in Misty Fjords during her 50th Anniversary Golden Voyage. Photo by Gene Christian, Alaska DOT&PF

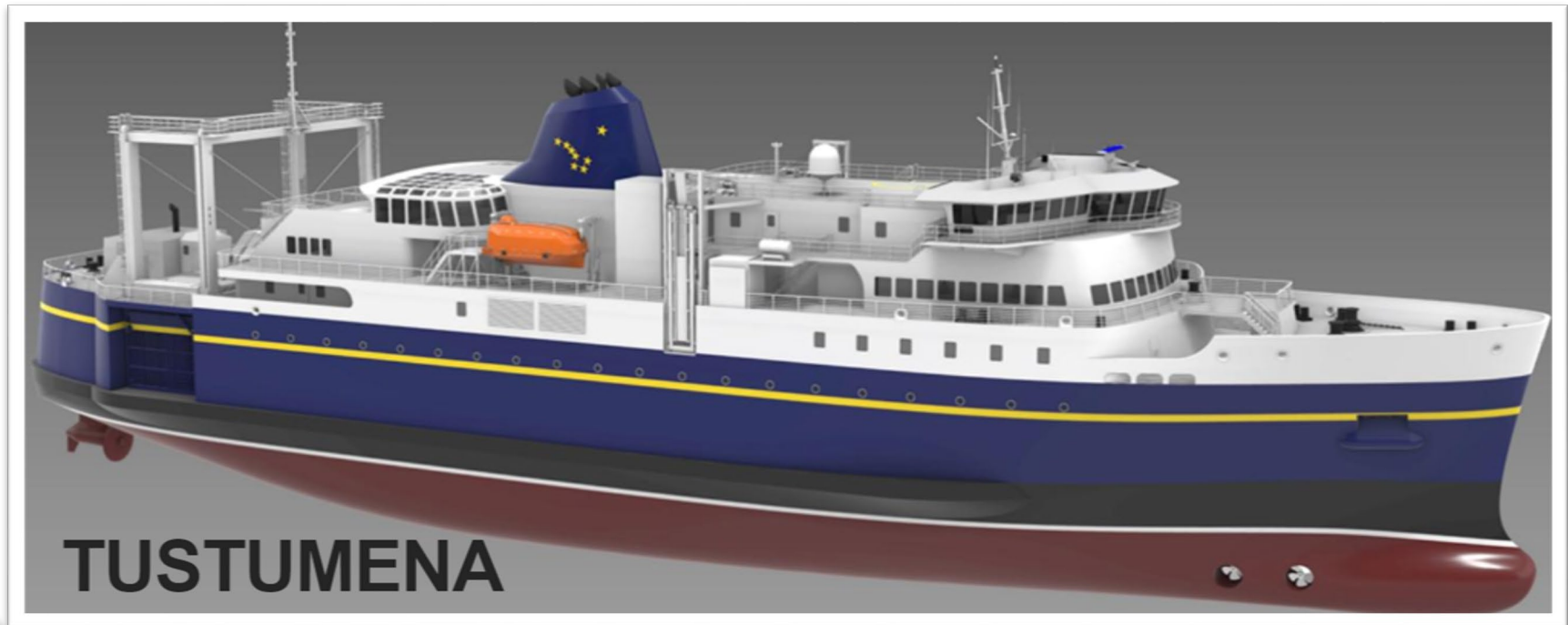
3/22/2022



TRV Construction

- Public notice release January 15th, 2022
- Design by Glosten
- CMGC RFP to be released mid-March 2022
- Public comments occurred in 2014 but truncated comment period will be underway soon.

Design by Glosten



Discussion: Bonding, Property & Assets, STIP

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Questions?

Sunset in Ketchikan, M/V LeConte tied to the dock. Photo by Sarah Roark

