



# 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

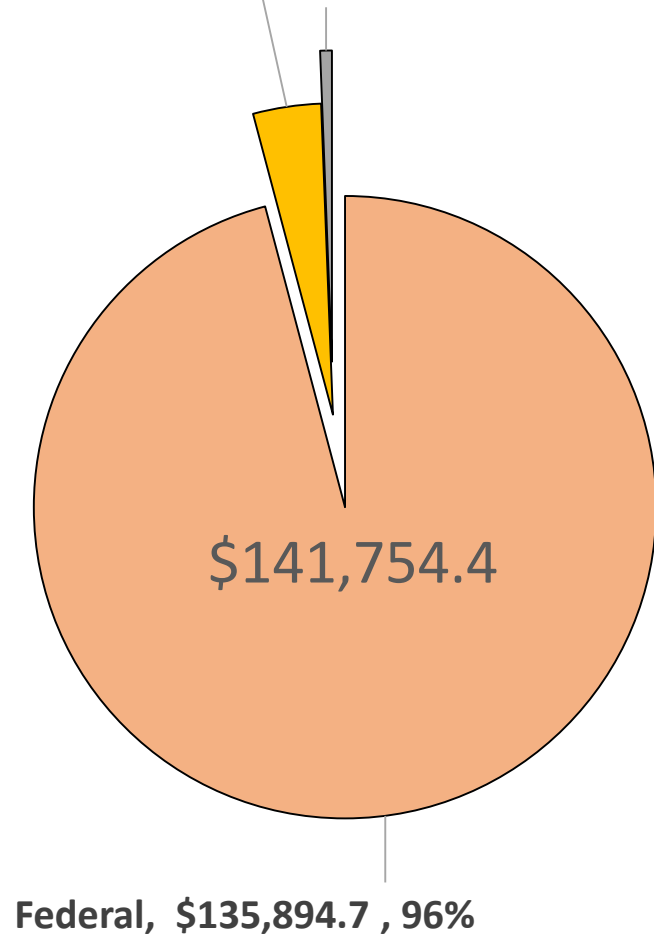
Our mission is to **Keep Alaska Moving** through service and infrastructure.

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

## Budget Fund Sources

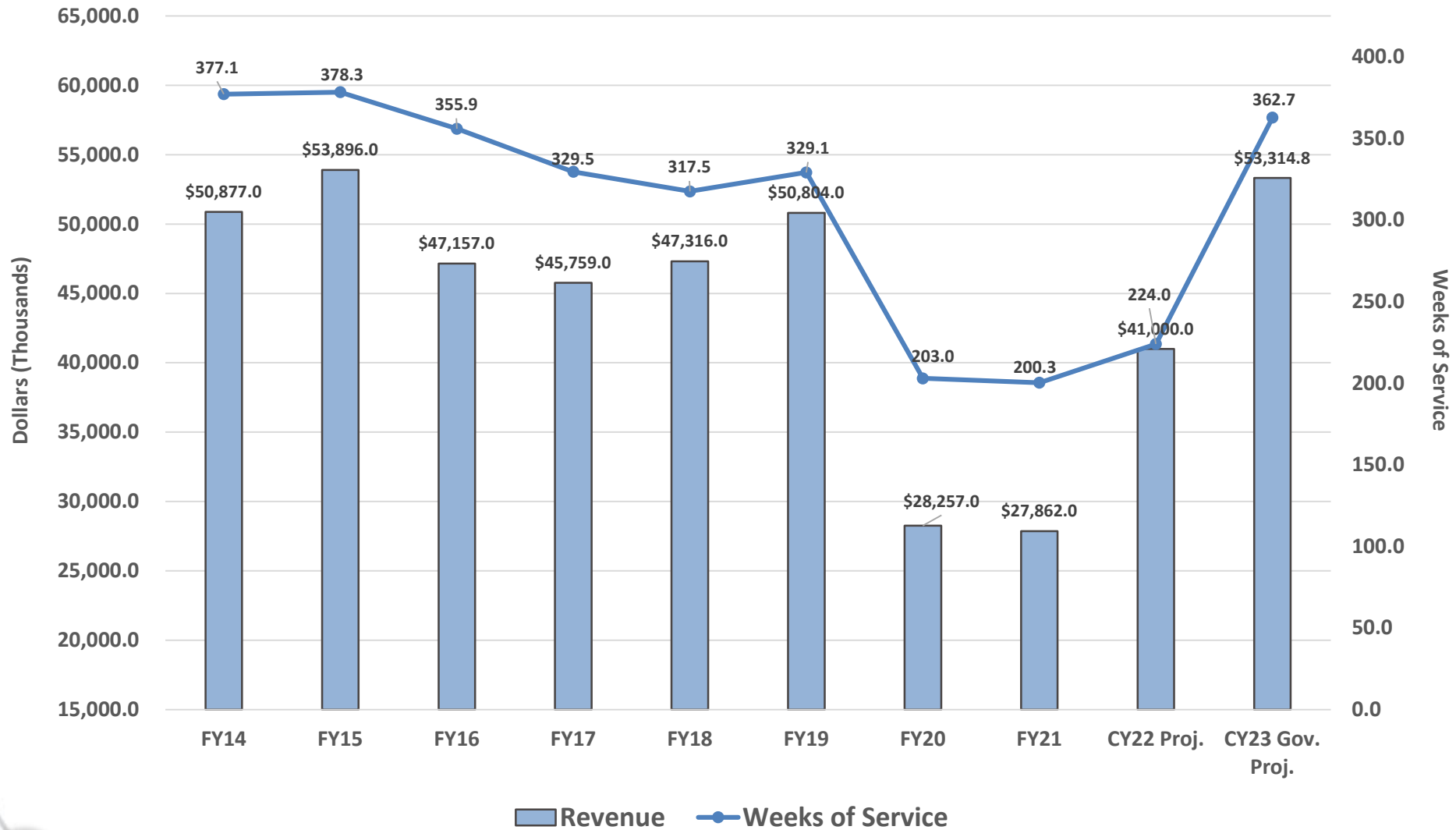
|                                    |                     |                     |                     |                                           |                     |                      |             |
|------------------------------------|---------------------|---------------------|---------------------|-------------------------------------------|---------------------|----------------------|-------------|
| 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%        |
| <b>Operating Total</b>             | <b>\$ 140,243.3</b> | <b>\$ 109,566.1</b> | <b>\$ 110,434.8</b> | <b>\$ 182,903.6</b>                       | <b>\$ 141,754.4</b> | <b>\$ (41,149.2)</b> | <b>-22%</b> |
|                                    |                     |                     |                     | <i>AMHS less Forward Funding (CY2022)</i> |                     | <b>\$ 23,086.9</b>   | <b>19%</b>  |

\*Current Year in Progress, Projected Figures

\$ in Thousands (1,000)

# AMHS Revenue & Weeks of Service

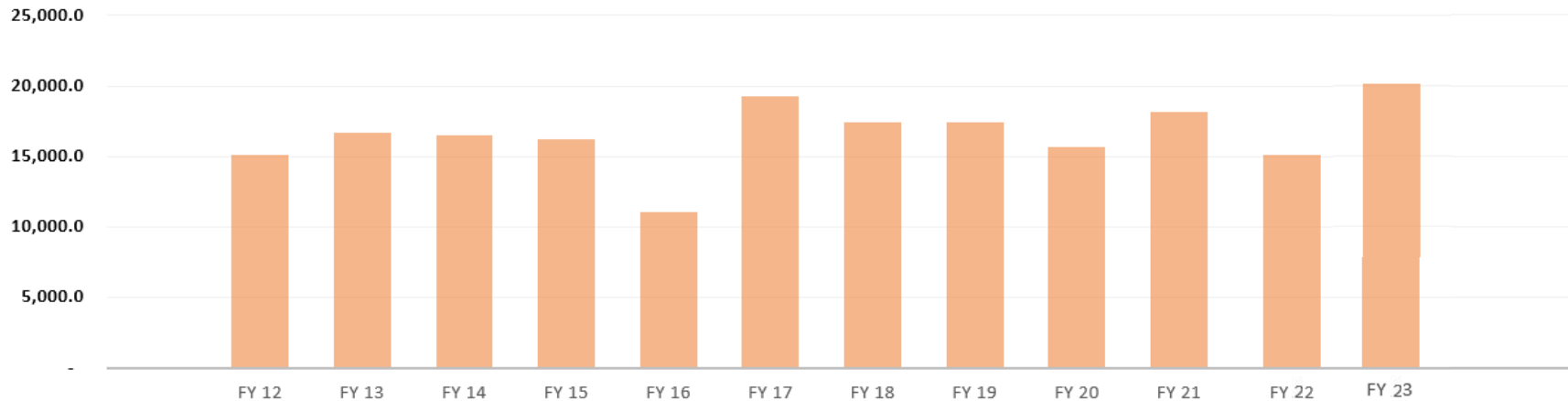
## FY2014 – CY2023



\$ 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          |
| <b>TOTAL</b> | <b>\$ 16,538.6</b> | <b>\$ 16,184.3</b> | <b>\$ 11,002.2</b> | <b>\$ 19,299.1</b> | <b>\$ 17,431.7</b> | <b>\$ 17,373.3</b> | <b>\$ 15,645.4</b> | <b>\$ 18,199.0</b> | <b>\$ 131,673.6</b> |

\$ in Thousands (1,000)

# Alaska Marine Highway System



**Malaspina: 1963**

59 years



**LeConte: 1974**

48 years



**Kennicott: 1998**

28 years



**Tazlina: 2019**

3 years



**Tustumena: 1964**

58 years



**Lituya: 2004**

18 years



**Matanuska: 1963**

59 years



**Aurora: 1977**

45 years



**Columbia: 1974**

48 years



**Hubbard: 2019**

3 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*

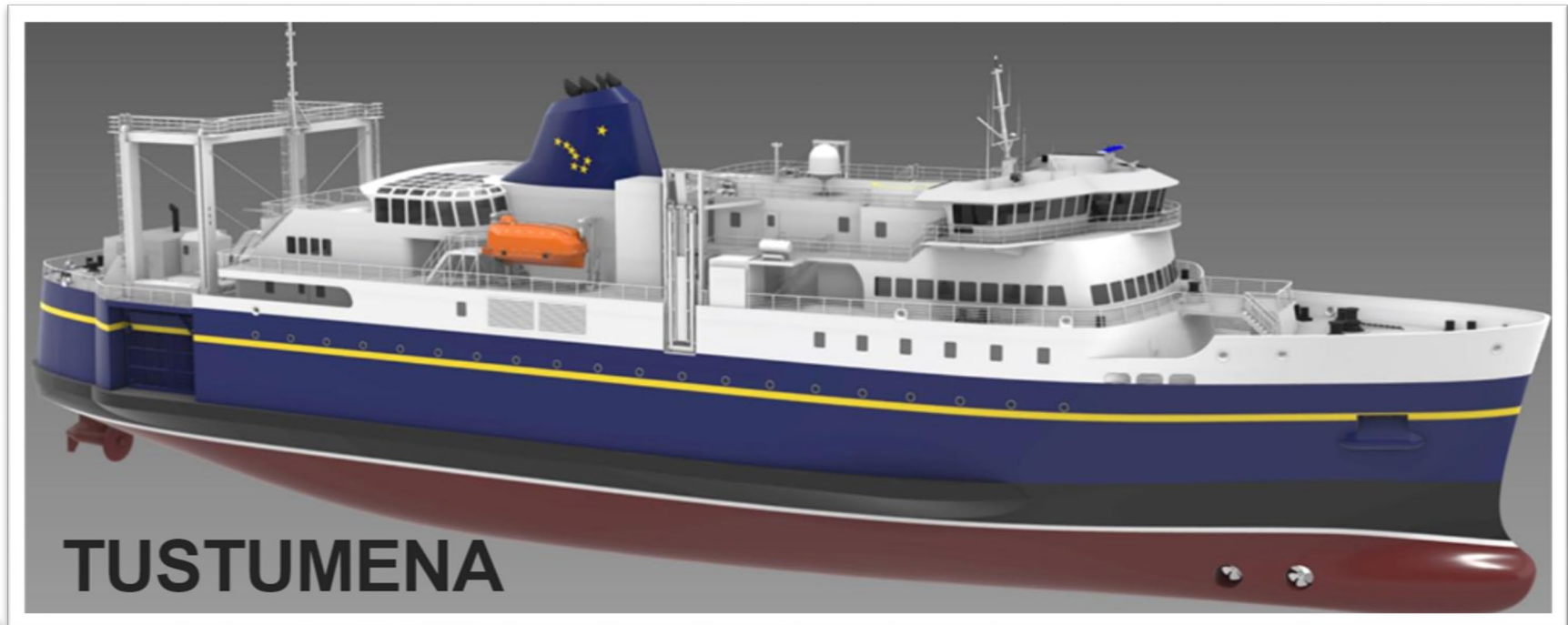
*M/V Malaspina in Misty Fjords during her 50th Anniversary Golden Voyage. Photo by Gene Christian, Alaska DOT&PF*

3/22/2022

# TRV Construction

- Public notice release January 15<sup>th</sup>, 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**

**Rob Carpenter**

Deputy Commissioner

(907) 465-3900

[Rob.Carpenter@Alaska.gov](mailto:Rob.Carpenter@Alaska.gov)

## **Questions?**

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

