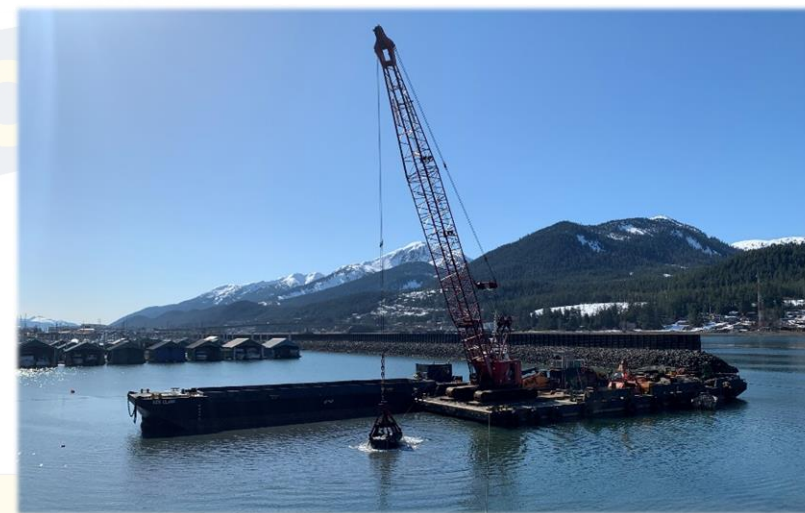




Harbormaster: Matthew Creswell



Port Director: Carl Uchytel, P.E.



Port Engineer: Matthew Sill, P.E.



✓ Douglas Harbor

✓ Harris Harbor

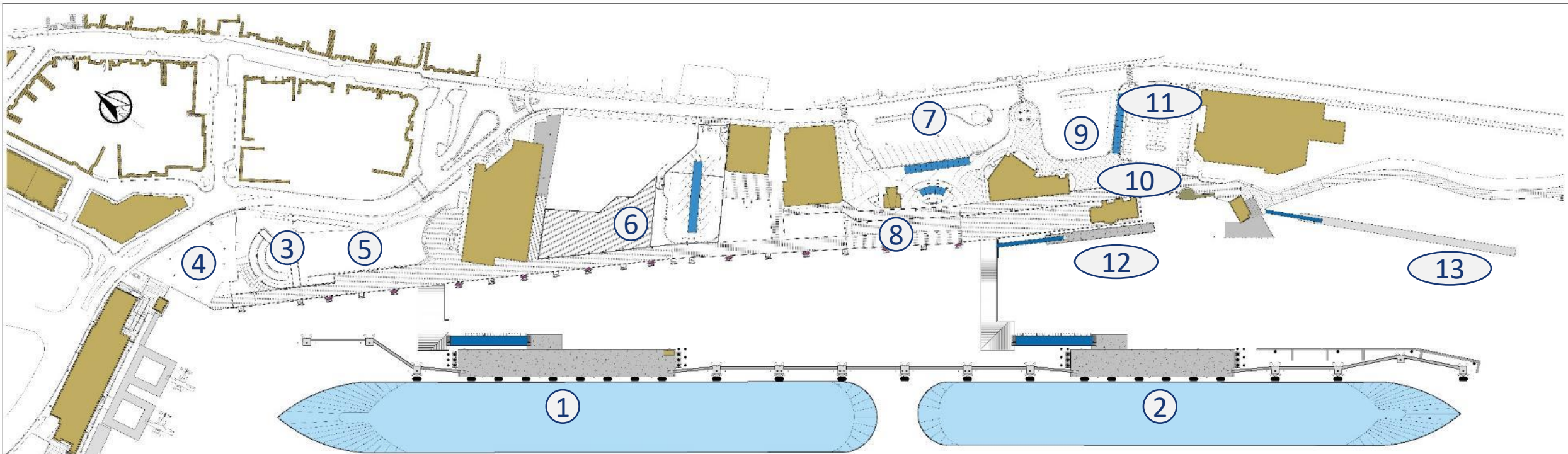


✓ Aurora Harbor

✓ Statter Harbor



The Port of Juneau Facilities



- | | | |
|------------------------------|---------------------------------|---------------------------------|
| 1. *Alaska Steamship Dock | 6. *Elizabeth Peratrovich Plaza | 11. Taku Lot |
| 2. *Cruiseship Terminal Dock | 7. *Cruiseship Terminal Lot | 12. *Port Field Office Float |
| 3. The Wedding Cake | 8. *Visitor's Center | 13. Intermediate Vessel Float |
| 4. Marine Park | 9. *Columbia Lot | 14. Goldbelt Float (Scheduling) |
| 5. Brickyard Lot | 10. *Port Field Office | |



Harbors Facilities

✓ Boat Harbors

- ✓ Harris Harbor
- ✓ Aurora Harbor
- ✓ Douglas Harbor
- ✓ Statter Harbor (Auke Bay)

✓ Boat Launch Facilities

- ✓ Echo Cove Boat Launch
- ✓ Amalga Harbor Boat Launch
- ✓ North Douglas Boat Launch
- ✓ Harris Harbor Boat Launch
- ✓ Statter Harbor Boat Launch
- ✓ Douglas Harbor Boat Launch

✓ Other Floats & Docks

- ✓ Intermediate Vessel Float
- ✓ Taku Dock (Taku Smokeries)

- ✓ Port Field Office Float
- ✓ Taku Harbor Float
- ✓ National Guard Dock & Float
- ✓ Wayside Park Float (DIPAC)
- ✓ Norway Point Float (Yacht Club)

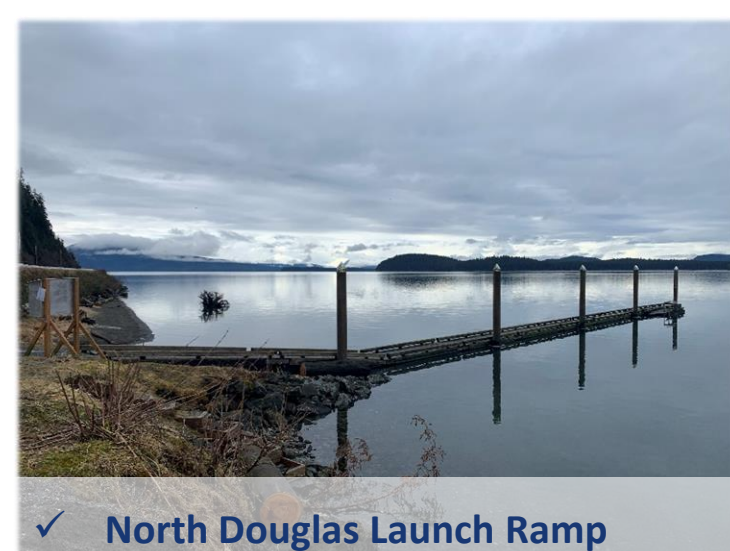
✓ Other Properties

- ✓ Auke Bay Loading Facility
- ✓ Two Boatyards
 - ✓ Auke Bay
 - ✓ Downtown
- ✓ Juneau Fisheries Terminal
- ✓ Echo Cove Campground
- ✓ NOAA Buildings, Dock & Float





Launch Ramp Facilities





Boat Yards/Commercial Services



✓ Auke Bay Loading Facility

- ✓ Leased Boat Yard (Karl's Auto & Marine)
- ✓ Launch Ramp/Barge Landing
- ✓ Drive Down Float



✓ Fisheries Terminal

- ✓ Leased Boat Yard (Harri Commercial Marine)
- ✓ Crane Dock
- ✓ Mooring Float & Travelift Dock



Other Facilities

✓ 43 Tideland Leases



✓ Wayside Park Drive Down Float



✓ Taku Harbor Float



✓ Auke Bay Marine Station & ABMS Float

Mission Statement & Enterprise Funds

- **Develop and provide opportunities, services and facilities to support marine related commerce, industry, fisheries, recreation and visitors.**
- **Enterprise Fund that operates without local property or sales tax subsidies.**
- **Docks (cruise ship) and Harbors revenue sources and expenditures are firewalled.**
- **The Enterprise Funds are operated and financed in a manner similar to private business. The intent of the governing body is to provide goods and services to the general public on a continuing basis and be financed or recovered primarily through user charges. The acquisition and improvement of the facilities have been financed from existing cash resources, issuance of revenue and general obligation bonds, and state and federal grant funds.**

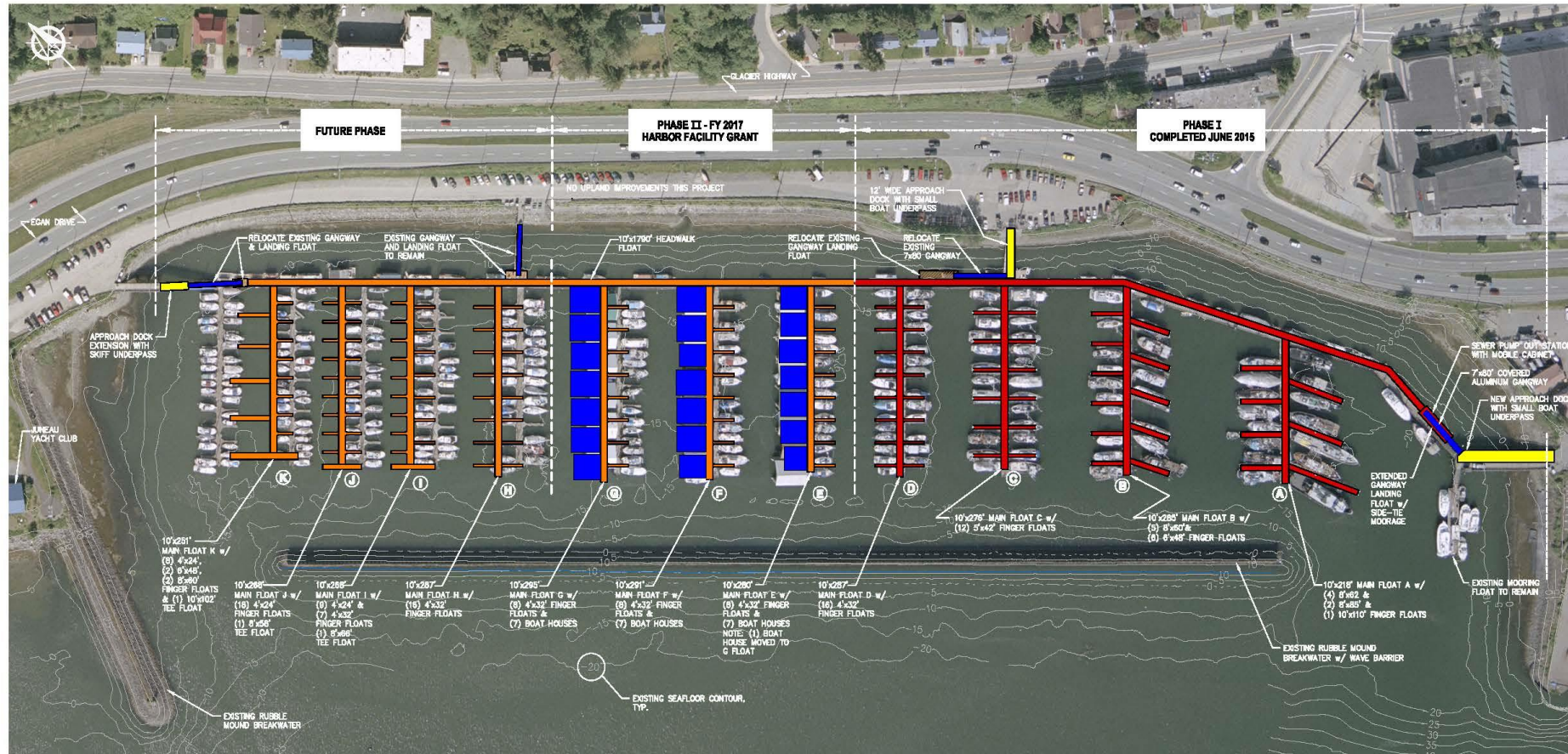
A Unique History

Constructed in the 1970s by the State of Alaska, Juneau's public harbors were owned by the State and managed by the City. After the dramatic decline of oil revenue to the State of Alaska, harbor infrastructure statewide was given to the managing City entities. This left many harbors and associated facilities in a state of disrepair; in need recapitalization without a plan or funding.

In the early 2000s the City and Borough of Juneau took possession of the state-built infrastructure and began to make a plan. Over the past fourteen years, the City and Borough of Juneau Docks & Harbors has recapitalized all major Port and Harbor infrastructure, in addition to repair, maintenance, and numerous improvement projects.

The path forward from disrepair to desirable destination was possible through creativity, planning, and partnerships.

Aurora Harbor ReBuild



MOORAGE FLOAT SUMMARY		
SLIP LENGTH	EXISTING CAPACITY	PROPOSED CAPACITY
24 FT	184	79
36 FT	103	135
COVERED MOORAGE (42' TO 45')	42	43
42 FT	38	36
48 FT	3	18
60 FT - 63 FT	20	27
66 FT	7	5
105 - 110 FT	0	3

NOTE:
ADDITIONAL SMALL VESSEL SIDE-TIE MOORAGE IS AVAILABLE ON SHORE SIDE OF HEADWALK FLOAT, NOT COUNTED IN EITHER EXISTING OR PROPOSED MOORAGE SUMMARY, APPROX. 35 VESSELS (UP TO 24' LENGTH).

AURORA HARBOR REBUILD MASTER PLAN

SCALE IN FEET
0 40 80 160 FT.



P N D
ENGINEERS, INC.

9360 Glacier Highway Ste 100
Juneau, Alaska 99801
Phone: 907-586-2055
Fax: 907-586-2099
www.portofkodiak.com

AURORA HARBOR REBUILD

DATE: 7/2015
PROJECT NO.: 152046

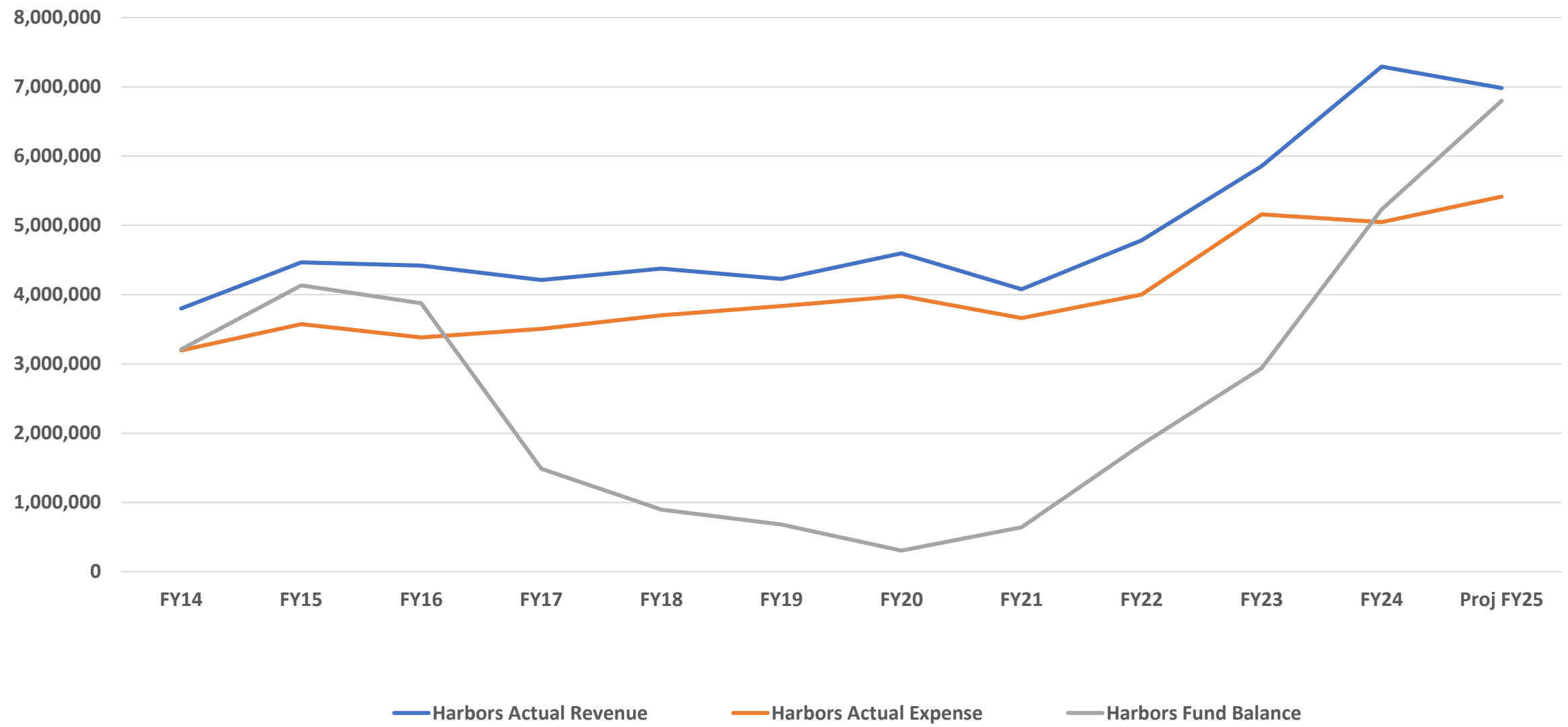
MASTER PLAN

1

Setting Rates: Plan for Change

- **Cost Assessment and Revenue Goals**
- **Consumer Price Index Adjustments**
- **Customer Incentives**

Harbors Overview

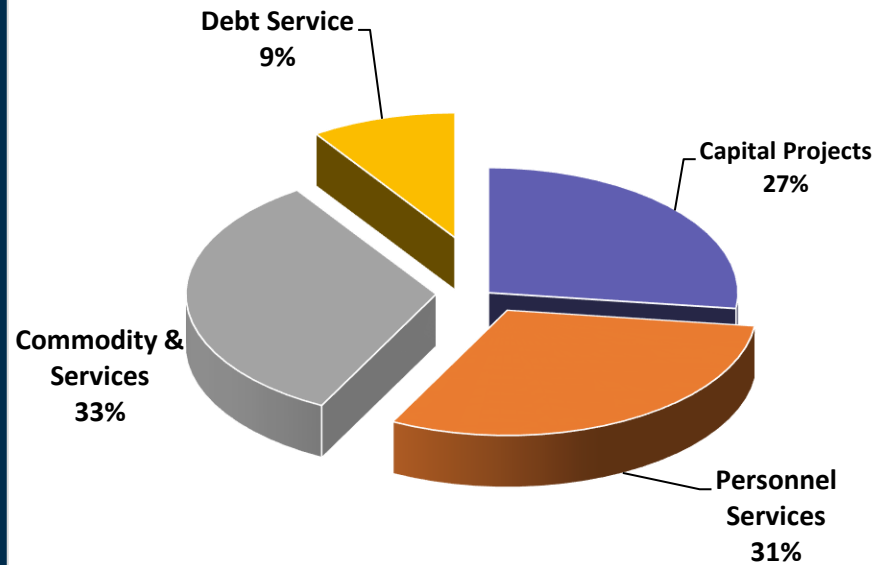


Assessing User Fees

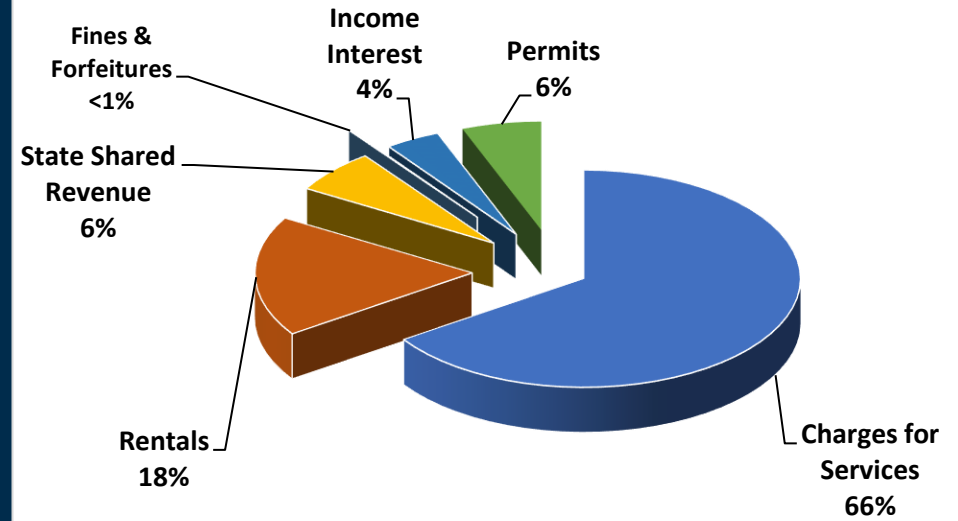
- **How are your facilities being used and what can you offer?**
 - **Prioritize projects with revenue returns**
- **Permits – passenger carrying, commercial use, loading, parking**
- **Leases – tidelands, uplands, facilities, equipment**
- **Use Fees – fuel, surcharges, passengers**
- **Special Services – reserved moorage, loading facilities, cranes, storage**

Harbor Budget FY25 \$6.98M

Harbors Expenditures

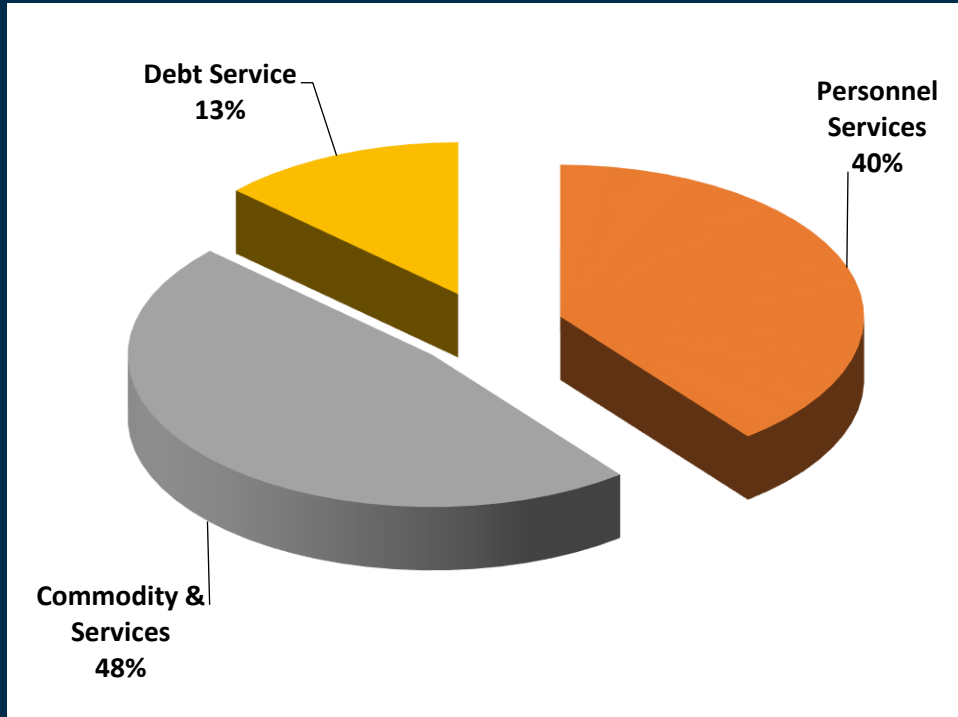


Harbors Revenue

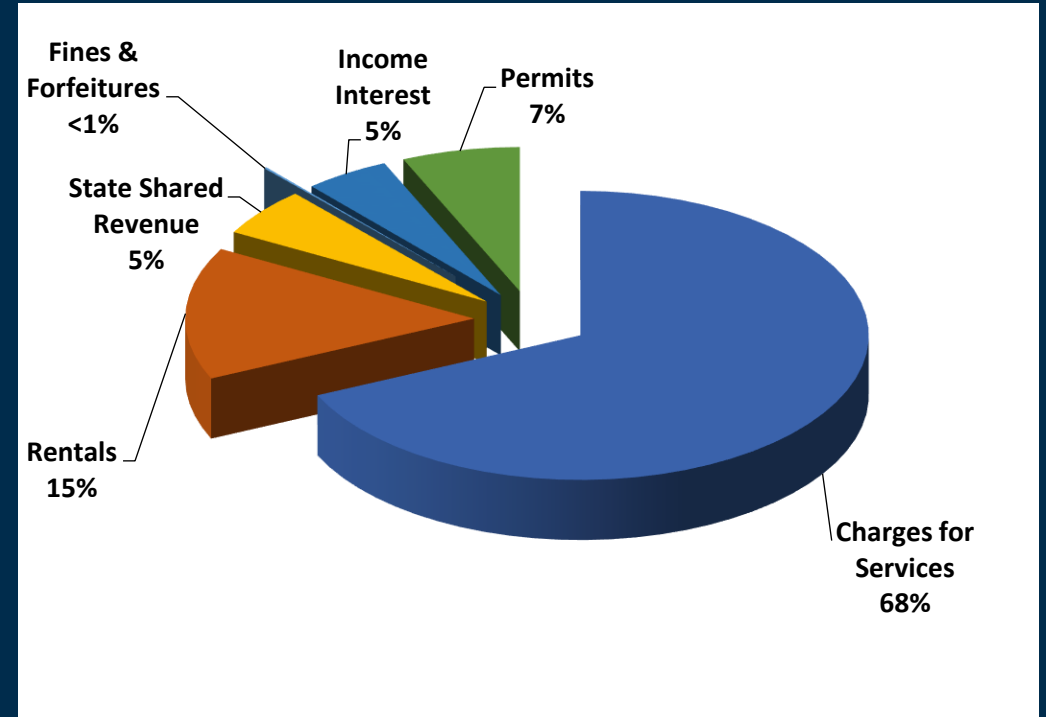


Harbor Budget FY26 \$7.2M

Harbors Expenditures



Harbors Revenue





Statter Harbor Phase IIIB – Passenger for Hire Floats

Project Cost: \$4.4 Million

Project Completion Date: 2021

Project Goal: To provide a facility for tour vessels to use in the summer, paid for by marine passenger fees. Used for local moorage in the winter. In 2023, this facility was used by 218k tourists.

City and Borough of Juneau - Docks & Harbors

External Funding

- **Get in the game! Go after grants**
- **Develop relationships – lobbying, connect with your representatives, support mutual interests**
- **Data tracking – set yourself up for success**
 - **Strategize operations for future grant eligibility**
- **No one does it alone – enlist third-party agencies for assistance**



Harbors – Outside Investment & Smaller Projects

- ✓ Douglas Harbor Float Breakwater: (\$8M – USACE)
- ✓ Douglas Harbor Dredging: (\$6M – USACE)
- ✓ Harris & Aurora Dredging & BW Repairs: (\$4M – USACE)
- ✓ Harris Harbor Bathrooms: (\$300K – Local)
- ✓ All-Season Sewer Pumpouts (\$300K – ADF&G)
- ✓ Douglas & Harris Harbor Anodes: (\$250k – AKDOT)
- ✓ Security Cameras: (\$100K – Federal Grant)
- ✓ Safety Ladders in Harbors: (\$50k – Local)
- ✓ Purchase of Auke Bay Marine Station: (\$6M value)
- ✓ Harris Harbor Security Upgrades (\$75k - Local)
- ✓ Douglas Harbor Lighting Upgrades: (\$75K - Local)
- ✓ Wayside Park Dredging (\$797,000 – %1 Sales Tax)





Port of Juneau – Projects 2010 – 2024 (\$99M)



- ✓ Visitor's Center: (\$4M)
- ✓ US Customs/Port Field Office: (\$4m)
- ✓ Cruiseship Terminal Staging Area: (\$10M)
- ✓ Taku Dock Reconfiguration: (\$1.5M)
- ✓ Visitor's Center Kiosk: (\$200K)
- ✓ Cruise Ship Berths: (\$60M)
- ✓ Water Current Monitoring & Weather Stations: (\$55k/yr)
- ✓ Cruise Passenger Security Stations: (\$700K)
- ✓ Peratrovich Plaza: (\$15M)
- ✓ Taku Seawalk Releveling Project: (\$155k)
- ✓ Marine Park Deckover: (\$2.5M)
- ✓ CT Lot Entrance Widening: (\$25k)

City and Borough of Juneau - Docks & Harbors

Maximizing Resources: Partnerships & Cost Control

- **Develop agreements and arrangements based on mutual interests**
 - **UAS internship pilot program success**
- **Service and use agreements**



Future Projects, Plans and Goals

- ✓ Aurora Harbor Phase IV (Final Phase)
- ✓ Cruise Ship Berth Electrification
- ✓ Aurora Harbor Office Recapitalization
- ✓ Improve Marine Services & Commercial Fisheries Opportunities (Haul-outs, Cranes & Drive Down Floats)
- ✓ Small Cruise Ship Infrastructure
- ✓ Expand Launch Ramp Facilities (North Douglas)
- ✓ Improve Marina Amenities (Restrooms, Showers, Laundry)
- ✓ Landscaping, Lighting & Paving Harbor Parking Lots
- ✓ Major Maintenance: Taku Harbor Improvements
- ✓ Safety Rails on Downtown Seawalk
- ✓ Recapitalization of Statter Breakwater

