

# Ferry Service Planning Update

# Today's Presentation

- Treasure Island Today
- Ferry Planning Study
- Interim Ferry Service
- WETA's 2050 Service Vision
- Electrification
- Ferry Service Business Plan

# Treasure Island Today

- Almost 1,000 new homes will be completed by early next year
- Maceo May (105 units) is occupied – multiple other affordable buildings in development
- Several new parks recently opened
- West Side Bridges, Hillcrest, Multi-Use Path in progress on YBI
- Disposition and Development Agreement Amendment ensures continued momentum



# TI Ferry Planning Study

- Study scope
  - Ridership demand projections
  - Service scenarios
  - Operating costs and revenue/subsidy analysis
- Year 1 ridership demand projections
  - 650-725 weekday trips
  - 415-460 weekend trips
- Based on 2021 assumptions
  - 2021 development schedule
  - Toll in place, \$2.75 fare



Photo by Sergio Ruiz



# Scenarios Studied

#	DAYS/HOURS OF SERVICE	FREQUENCY	VESSELS
1	Peak Only Weekday	Hourly	1 Diesel
2	Peak Only Weekday All-Day Weekend	Hourly	1 Diesel
3	Peak Only Weekday All-Day Weekend	Hourly	1 Electric
4	All Day Weekday All-Day Weekend	40-60 minutes	1 Electric
5	All Day Weekday All-Day Weekend	30 minutes	2 Electric

# Preliminary Operating Cost Comparison

#	DAYS/HOURS OF SERVICE	FREQUENCY	VESSELS	ANNUAL O&M COST (\$2022)	COST PER OPERATING HOUR
3	Peak Only Weekday All-Day Weekend	Hourly	1 Electric	\$2.6M	\$1,155
4	All Day Weekday All-Day Weekend	40-60 minutes	1 Electric	\$3.2M	\$873
5	All Day Weekday All-Day Weekend	30 minutes	2 Electric	\$6.3M	\$873

# Fare Revenue Analysis (Scenario 4, 2025)

BASE CASH FARE	ANNUAL RIDERSHIP	TOTAL REVENUE	OPERATING SHORTFALL (\$2025)	FAREBOX RECOVERY RATIO
\$5.00	213,000	\$1.1M	-\$2.3M	34%
\$4.00	225,000	\$1.0M	-\$2.4M	28%
\$3.00	238,000	\$0.8M	-\$2.6M	23%

# Ferry Planning Study Guidance

- Provide all day weekday & weekend service with electric vessels
  - At least hourly frequency
  - Increase frequency with development and occupancy
- Refine O&M costs and identify subsidy of ~\$2.5M per year
- Define roles and responsibilities for stakeholder parties
- Develop a business plan for TI ferry service





# Interim Ferry Service

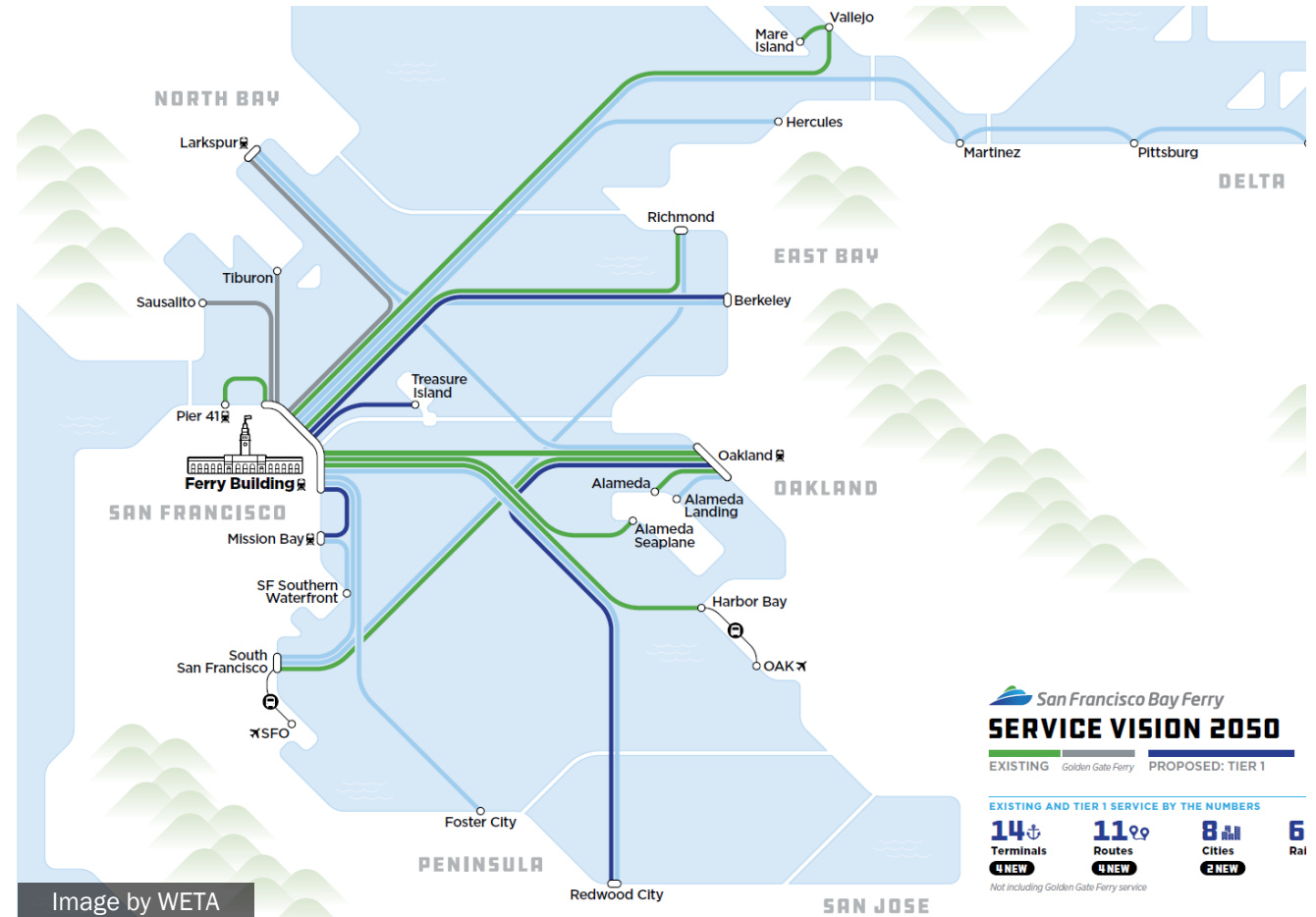
- TICD initiated ferry service in March 2022
- Weekdays 7:30am to 8:20pm and 9:30am to 8:50pm on weekends
  - Frequency varies, from 35 min to high of 120
- One-way fare is \$5.00
  - Monthly pass available for \$150
- High ridership for special events e.g. TreasureFest



Photo by Brian-Kitts-Visuals\_briankittsvisuals-com

# WETA's 2050 Service Vision

- Adopted by WETA's board in May 2024
- Vision for regional ferry system and criteria for expansion
- Treasure Island and Mission Bay service proposed in Tier 1



# Electrification

- WETA's Rapid Electric Emission-Free Ferry program - \$127M secured
- Ferry routes of 3 nautical miles or less must be zero emission by 2026
  - SF Ferry Building to Treasure Island
  - SF Ferry Building to Mission Bay
- RFP for 149-passenger electric vessel construction this summer
- TI charging infrastructure design underway
  - Requires full funding

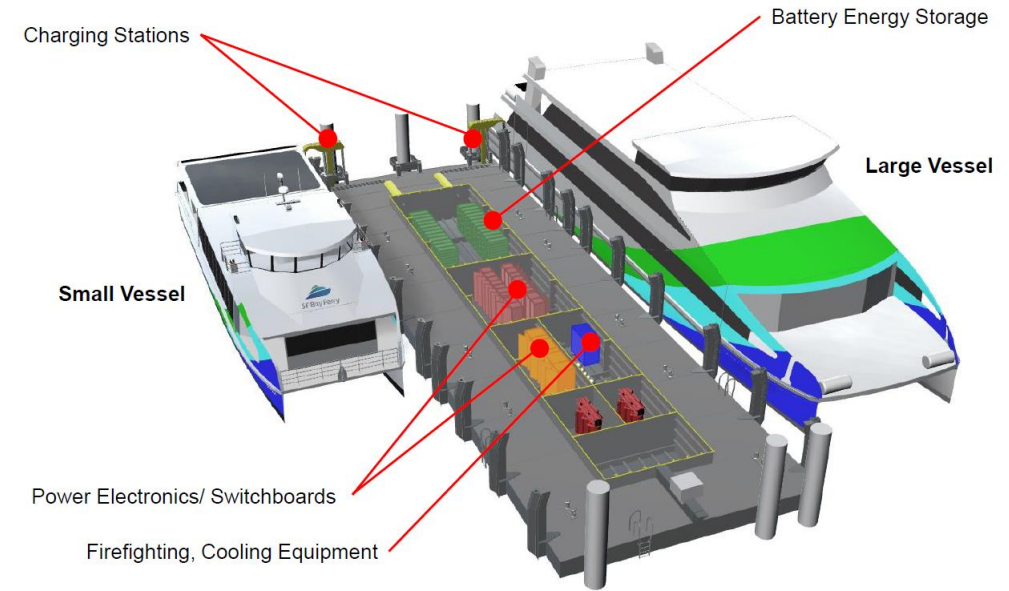


Image by WETA



# Ferry Service Business Plan

We will undertake the Business Plan with WETA in FY25:

- Updated development schedule
- Updated ridership projections
- Service plan
- Operations and Maintenance costs including capital maintenance
- Fare policy and fare structures
- Funding strategy / subsidy needed
- Roles and responsibilities



Image by TICD



# Thank you.

[sfcta.org/timma.org](https://sfcta.org/timma.org)

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