

Regional Measure 3 Capital Program May Allocation Recommendations



Programming and Allocations Committee

Agenda Item 3a-25-0541

May 14, 2025

May Allocation Recommendations

\$26.3 million in RM3 Capital Funds to SCTA and WETA

- RM3 Project 20, Highway 101-Marin/Sonoma Narrows – \$1 million to SCTA for the Marin Sonoma Narrows (RM3 Project #20.2).
- RM3 Project 5, Ferry Enhancement Program – \$25.3 million to WETA for the Mission Bay Landing Project (RM3 Project #5.1).

SCTA – Marin-Sonoma Narrows Project

Construction | \$1 Million

- SCTA requests \$1 million in RM3 construction funds to update the signage for the entire Marin-Sonoma Narrows (MSN) project corridor.
- Installation for the US 101 HOV Hours Signage project is scheduled to begin in 2025.
- The HOV Signage update will fulfill the MSN commitment to expand and consolidate hours in both counties, support climate goals, and achieve consistency with other regional HOV facilities.



Illustrative only—does not reflect MSN corridor hours or occupancy

Mission Bay Landing Project

Construction| \$25.3 Million

- Initial RM3 allocation of \$700k for value engineering and preliminary engineering for terminal electrification
- Total project estimated costs are \$74.4M
- Construction to begin summer 2025 and finalize in Spring 2027



Staff Recommendation

Refer MTC Resolution No. 4614, Revised and 4640, Revised to the Commission for approval.



WATER EMERGENCY TRANSPORTATION AUTHORITY



Seamus Murphy
Executive Director

WETA Overview

- Formed by State Legislature in 1999
- Five-member Board of Directors (3 Governor, 1 Assembly, 1 Senate)
- Operates Bay Area ferry service and manages waterborne emergency response
- Doubled ridership from 2012 to 2019
- 7 routes, 8 terminal, 18 vessels
- 7 vessels under construction (2 diesel, 5 battery-electric)

Pandemic Recovery Program



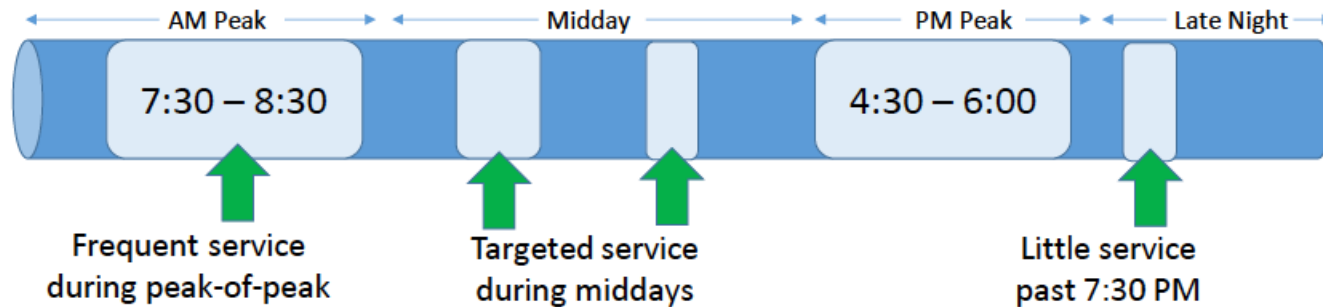
New Fares

STANDARD FARES		STANDARD FARES – FY 2022	
Between Alameda/Oakland and San Francisco			
Adult	\$7.20	Adult	\$5.75
Adult (Clipper Only)	\$5.40	Adult (Clipper Only)	\$4.50
Adult (Clipper START)	\$3.60	Adult (Clipper START)	\$2.25
Youth (5-18 years)	-	Youth (5-18 years)	\$2.75
Youth (5-18 years) (Clipper Only)	\$3.60	Youth (5-18 years) (Clipper Only)	\$2.25
Seniors (65+), Disabled	-	Seniors (65+), Disabled	\$2.75
Seniors (65+), Disabled (Clipper Only)	\$3.60	Seniors (65+), Disabled (Clipper Only)	\$2.25
Children under 5	FREE	Children under 5	FREE
DISCOUNT FARE PRODUCTS		DISCOUNT FARE PRODUCTS	
School groups*	\$2.40	School groups*	\$1.75
*School/Group Fares by Advanced Reservation only			

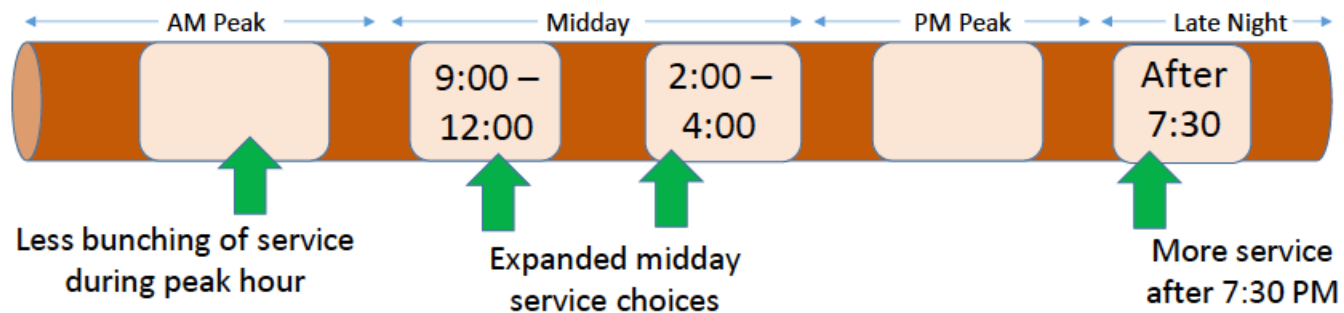
*School/Group Fares by Advanced Reservation only

New Schedules

Historic approach

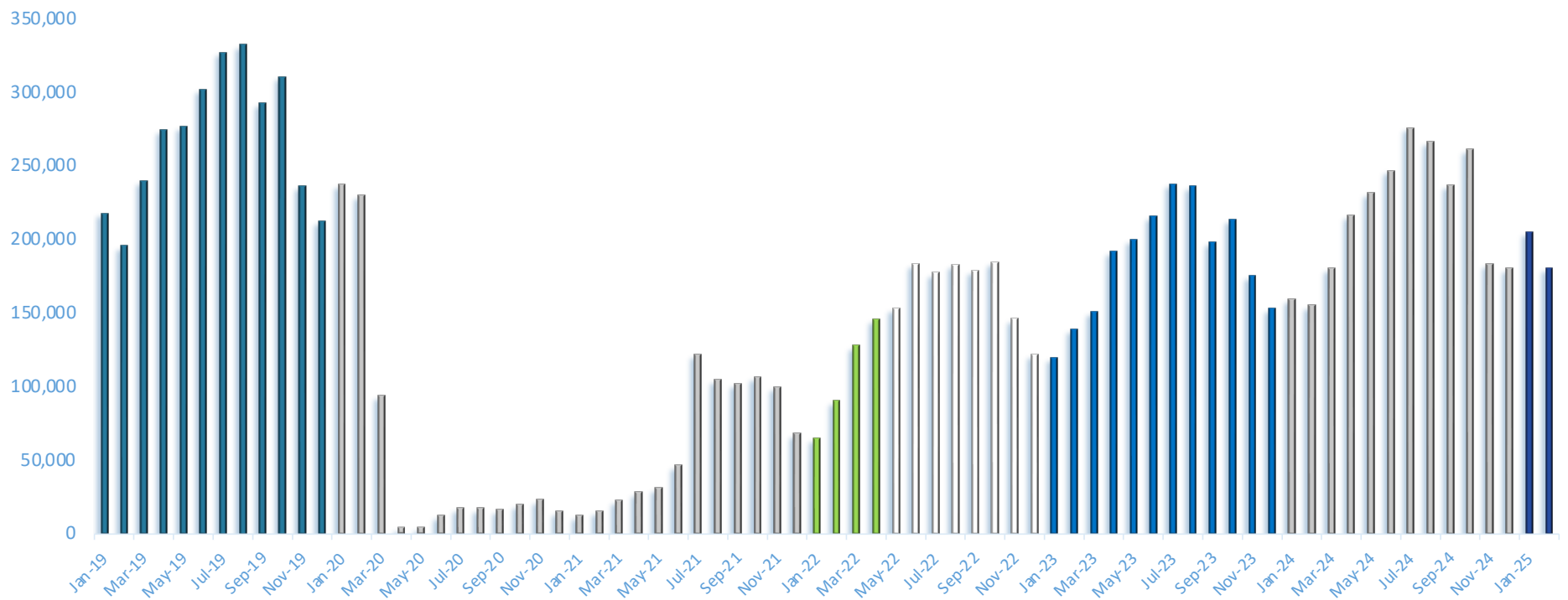


Pandemic Recovery approach

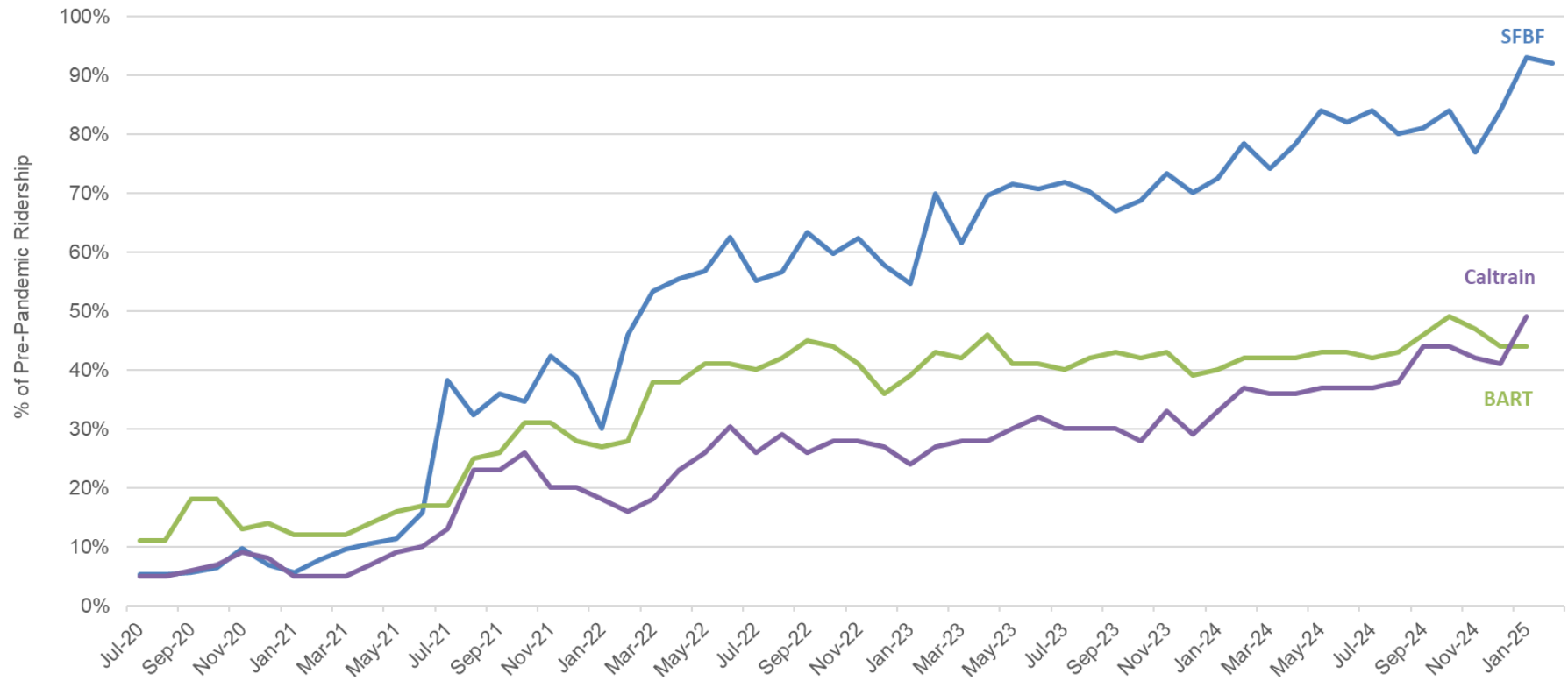


MONTHLY RIDERSHIP ON SAN FRANCISCO BAY FERRY

2019 to Present

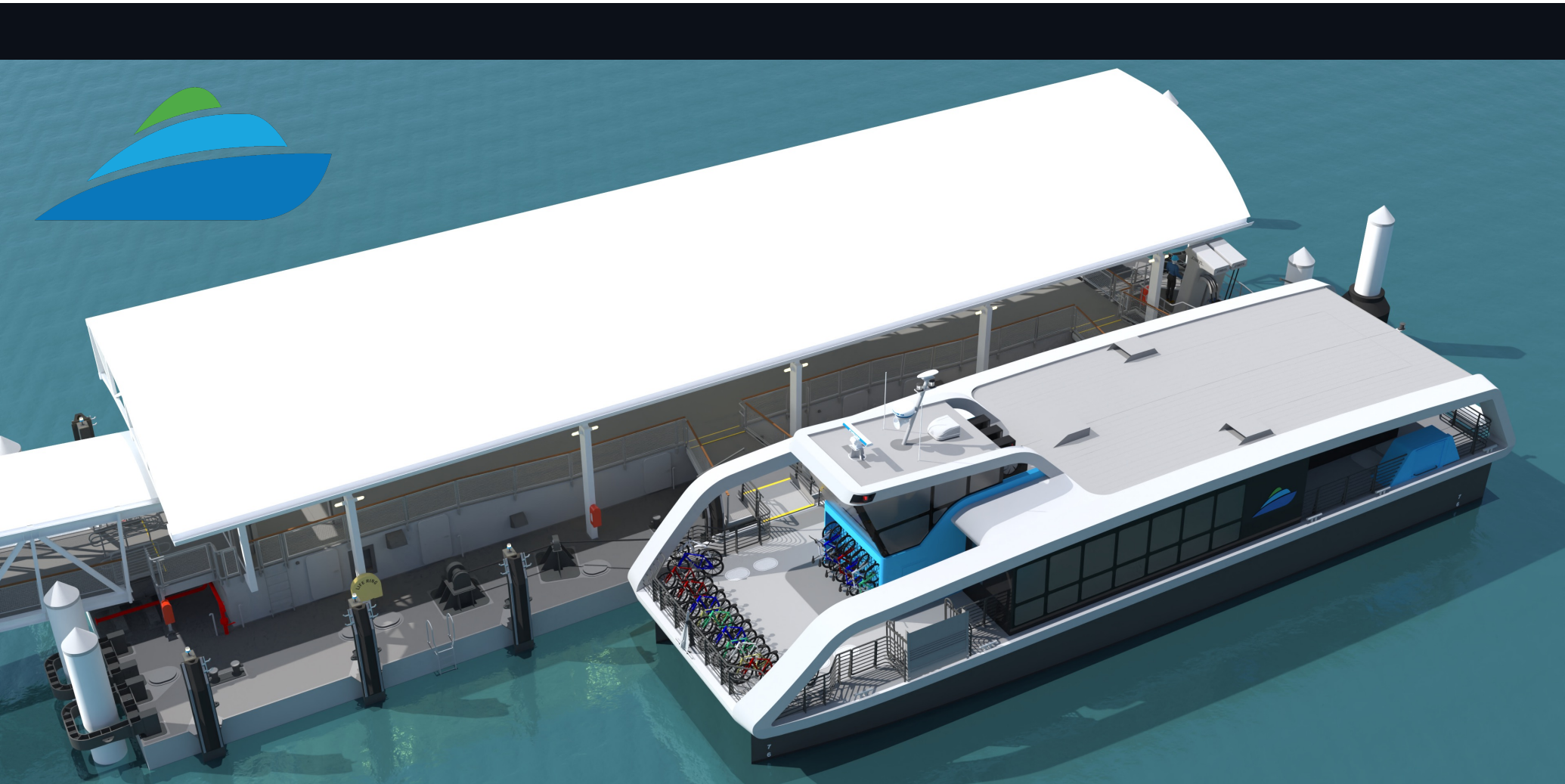


Ridership Recovery



Customer Experience and Public Support

- Industry-leading 98% customer satisfaction, 76% very satisfied
- Areas for improvement = first/last-mile connections and frequency
- 65% of non-riders support more revenue to expand and sustain ferry service
- Zero emission transition cannot degrade customer satisfaction



Rapid Electric Emission-free Ferry (REEF) Program

Zero-Emission Transition

- SF Bay Ferry cleanest ferry system in US, but:
 - Some vessels cannot accommodate required Diesel Particulate Filters
 - Global progress - US industry is falling behind
- Driven by:
 - Regulation (2022 CARB CHC Regulations)
 - Funding (Historic levels of State and Federal LO-NO funding)
 - Technology evolution – *MV Medstraum, Norway*
 - Competition for scarce regional/state resources
 - Environmental justice (over half of terminals in disadvantaged communities)

Project Overview

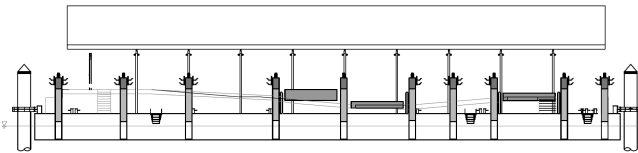
“Transition ferry operations on San Francisco Bay to zero-emission vessels”



6 x NEW & Converted Large Vessels



10 x NEW & Converted Medium Vessels



12 x NEW & Converted Charging Floats



5 x NEW Small Vessels



Zero-Emission Transition Funding Secured: \$252M

- Federal - \$131.9M
 - EPA Clean Ports
 - FTA Passenger Ferry Grant Program
 - FTA 5307/5339 formula funds
 - DOT Carbon Reduction Program
- State - \$76.9M
 - Transit Intercity Rail Capital Program
 - State Transit Assistance
 - Low Carbon Transit Operations Program
 - CEC Clean Transportation Program
 - VW Mitigation Funding
- Regional - \$43M
 - Regional Measure 1, 2 & 3 Bridge Tolls
 - AB 664
 - Alameda County Measure BB

MISSION BAY PROJECT



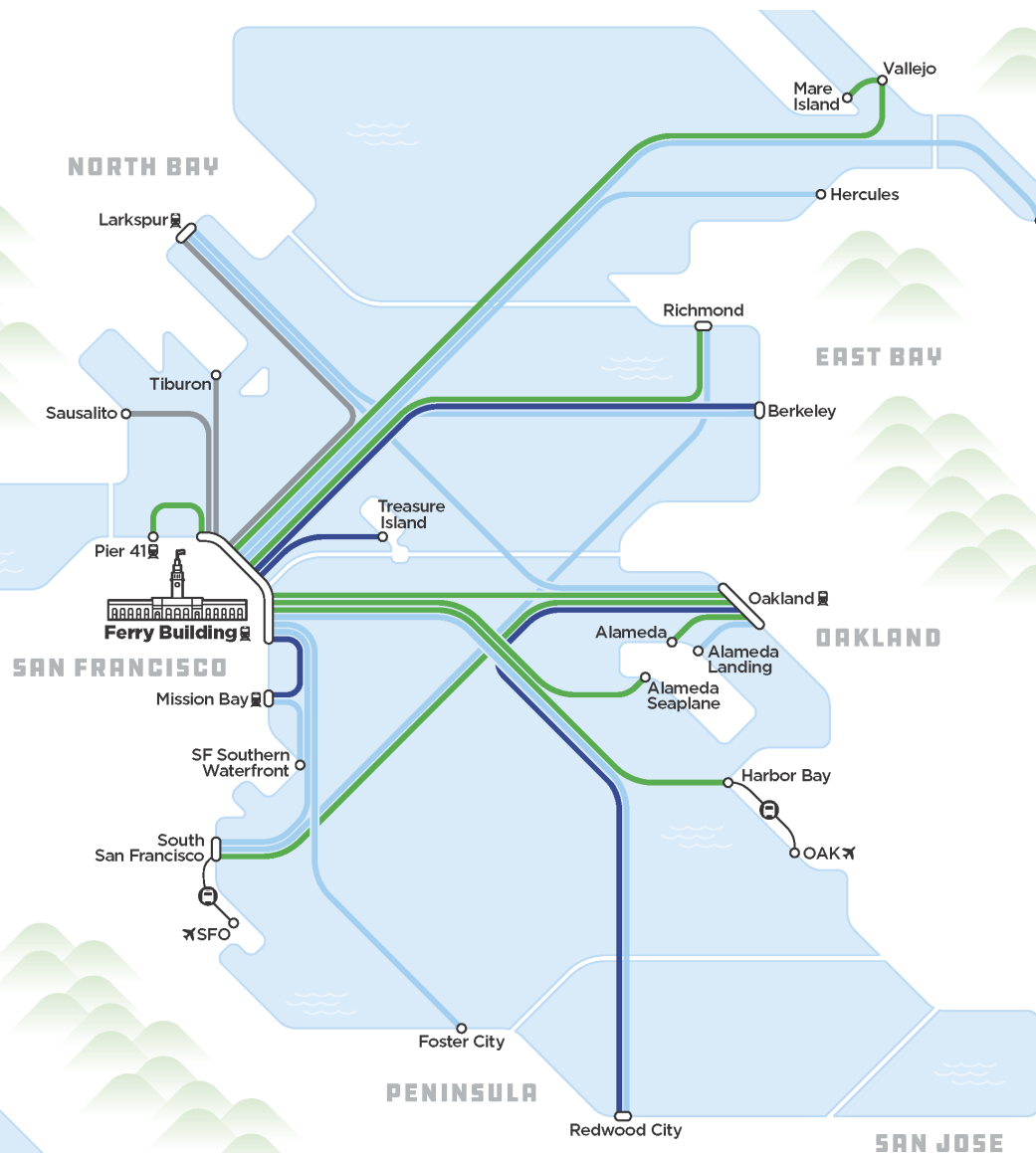
Phase 1 REEF Program : SF, TI and MB

- Cooperative effort since 2017: Port of SF and SF Bay Ferry
- Total funds over time: \$132 million
- Construction phase \$74 million
- First contract awarded by the Port this week
- \$26 million in RM3 funding last piece of funding puzzle

MISSION BAY PROJECT



- Anticipated completion mid-2027
- Port of SF will construct most of the project, SF Bay Ferry will deliver float with charging equipment needed for zero emission service
- To be served by new 150-Passenger vessels under construction with TIRCP, FTA, RM1 and \$32 million in RM3
- First in the country zero emission high speed ferry service
- Electric vessel charging to happen at this and other locations creating a network of charging during operations



Expansion Routes by Tier

- Enhances service in growing markets
- Expands cross bay service to Berkeley and Redwood City
- Provides local service between dense hubs
- Sets criteria for potential expansion of Tier 2 terminals and routes
- Emergency Response: Existing and Tier 1 service provide 6% of Bay Bridge Corridor Capacity

 **San Francisco Bay Ferry**
SERVICE VISION 2050

EXISTING Golden Gate Ferry PROPOSED: TIER 1 PROPOSED: TIER 2



San Francisco Bay Ferry

A SERVICE OF WETA

