

# Metropolitan Transportation Commission

## Programming and Allocations Committee

November 4, 2020

Agenda Item 4b - 20-1466

### Regional Measure 2 (RM2) and Regional Measure 3 (RM3) Capital Programs: Semi-Annual Update

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**Subject:** Semi-annual update on the progress of projects that have received RM2 capital funds and projects issued RM3 Letters of No Prejudice (LONPs).

**Background:** **RM2 Capital Program**  
RM2 was passed by the voters in March 2004 and the Commission began allocating funds in July 2004. The attached staff presentation is the latest semiannual report for the RM2 capital program.

#### **Allocation/Expenditure Status**

The RM2 Capital Program has a programmed amount of approximately \$1.59 billion. As of October 2020, MTC has approved \$1.57 billion in capital allocations, of which \$1.46 billion has been expended.

#### **Project Status**

The majority of projects are completed or are on track and under construction. Highlights of this report include the completion of the AC Transit Tempo Bus Rapid Transit (BRT) project, delivery of two new vessels for the new Richmond ferry service, opening of the public plaza at the San Francisco Ferry Terminal, continued delivery of new BART cars, and construction progress on Caltrain Electrification and the I-80/I-680/SR-12 interchange.

Staff continues to work with sponsors to move projects with remaining unallocated funds toward construction.

#### **RM3 LONP Projects**


In 2020, five RM3 projects were issued LONPs to allow the project to progress with an alternative fund source while preserving eligibility for RM3 reimbursement if the funds are made available. As of September 2020, no funds have been spent against these LONPs: some projects have encountered delays, while others are still preparing to advance to phases covered by the LONP.

On October 14, the CA Supreme Court announced that it will hold the RM3 case until it decides a related case, Zolly v City of Oakland, and pending that decision, will determine what to do with the RM3 case. This announcement further delays resolution of the lawsuit and potential availability of the RM3 funds. MTC staff are working with LONP sponsors, as well as sponsors that listed RM3 in SB1 competitive program nominations, on what the delay will mean for their projects..

**Issues:** None

**Recommendation:** Information

**Attachments:** Attachment 1 – Presentation Slides

  
Therese W. McMillan

# Regional Measure 2 Capital Program Update



AC Transit Tempo BRT

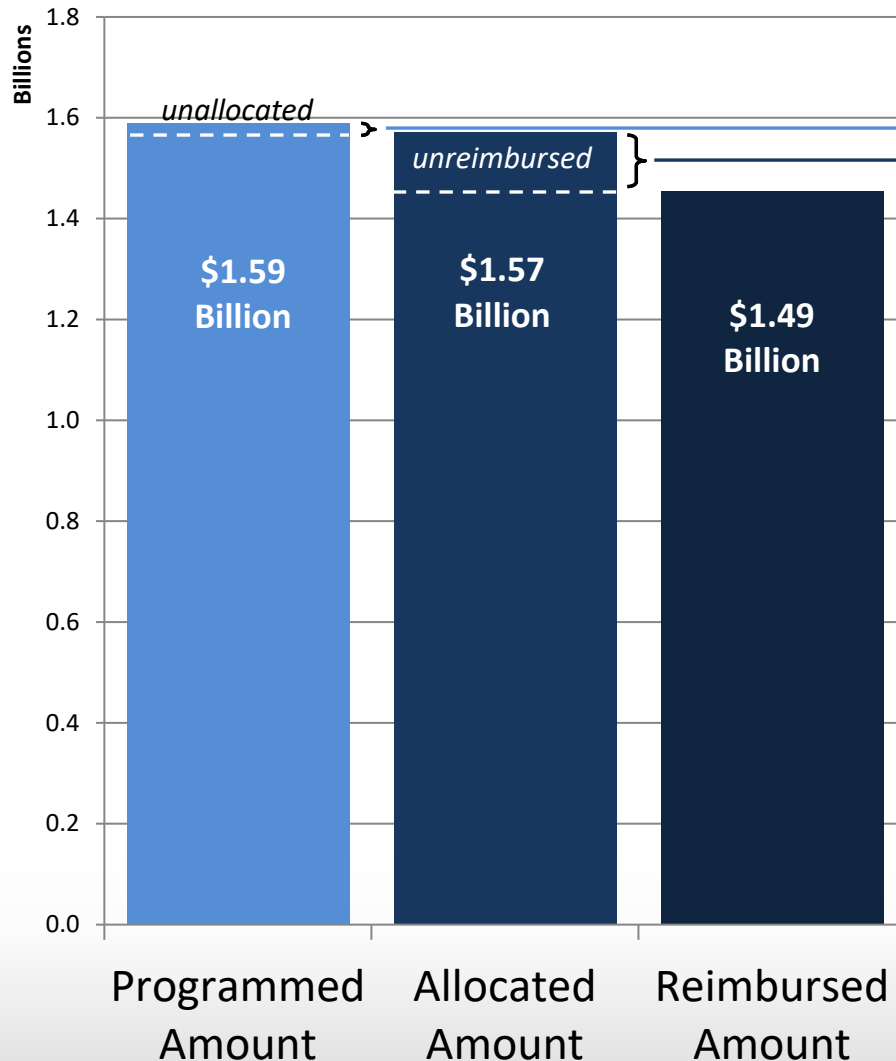


METROPOLITAN  
TRANSPORTATION  
COMMISSION

**Programming and Allocations  
Committee**

**November 4, 2020**

# Capital Program Summary



The remaining \$18 million not yet allocated includes the following projects:

- Bay Bridge Forward\* (\$6M)
- I-580 Transit Improvements (\$5M)
- Express Bus South (Dumbarton) (\$5M)
- BART/Muni Connection (\$1.5M)

The \$77 million not yet reimbursed includes the following projects:

- Clipper Next Generation (\$13M)
- North South Greenway - Marin (\$12M)
- BART Cars\* (\$10M)
- Dublin/Pleasanton Parking Garage (\$7M)
- Bay Bridge Forward\* (\$5M)
- Regional Express Lanes (\$5M)
- AC Transit BRT (\$4M)
- Richmond Parkway P&R (\$3M)
- BART Extension to Warm Springs (\$2M)
- Irvington BART Station (\$2M)
- Dumbarton Bus Replacement (\$2M)

\*Project funding added to RM2 program in December 2016

# Program Assessment

- 99% of program allocated; 92% reimbursed
- Majority of projects are completed or “On Track” and “Under Construction”
- The COVID-19 pandemic has caused delays and cost increases on some projects entering or under construction; other essential projects have not been affected.
- MTC will continue to monitor projects to assess and minimize risks, including project delays and funding shortfalls, and to provide opportunities for meaningful scope changes.



# AC Transit East Bay BRT

- The Tempo BRT opened for revenue service on August 9, 2020.
- Vehicle capacity is limited to 16 passengers, consistent with County COVID-19 restrictions.
- Project closeout ongoing.

BRT Station at Fruitvale



Tempo BRT Bus

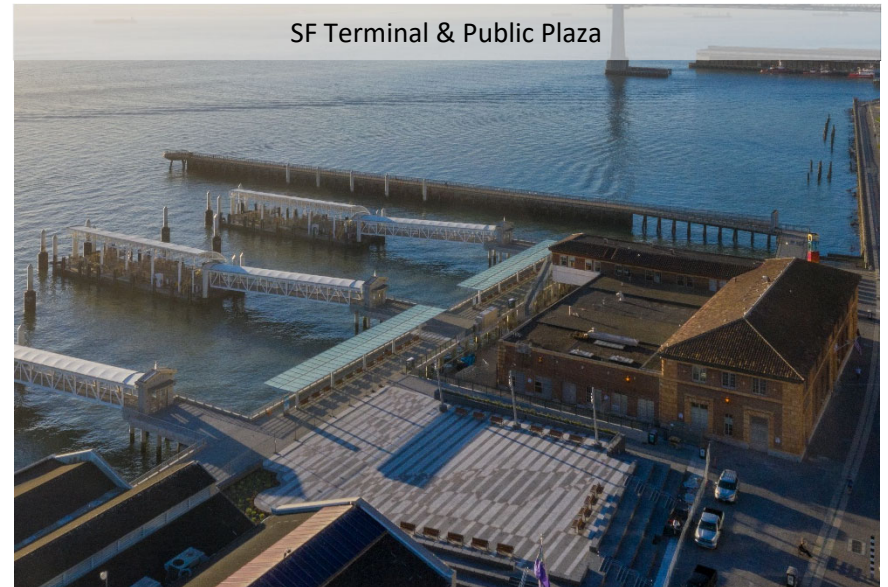


# Ferry Projects

New WETA Vessel Serving Richmond Terminal



SF Terminal & Public Plaza



- **Richmond Ferry:** service began in January 2019
- Two new vessels delivered and in revenue service
- **SF Terminal expansion:** New gates and public plaza open to the public
- Construction complete except for permanent electrical service, which is expected to be complete by the end of 2020



# Caltrain Electrification

- Electrification construction continues with foundation and poles
- Working with contractor to accelerate foundation installation and make up for previous delays
- EMU manufacturing procurements contract is 25% complete and 34 cars have been shipped to Salt Lake City for assembly and testing, but COVID-19 has caused some delays.
- Revenue service expected to begin 2022
- Key coordination activities with CA High Speed Rail Authority continue

EMU Testing Track



EMU Assembly



# BART Cars

- \$40 million in RM2 and \$220 million in BART Exchange Account funds allocated in April 2020 to support continued assembly of cars during COVID-19
- 226 new cars received and 129 in service as of June 2020
- Car delivery continuing; approximately 16 cars/month until all 775 cars delivered under current contract with Bombardier





# I-80/I-680/SR-12 Interchange – Solano County

- Initial Construction Package 1 (WB 80 – WB 12 Connector):  
Open for use, closeout in progress



- Continued work on PS&E and ROW for subsequent construction packages
  - Package 2a: EB12 – EB 80 Connector (see below)
  - Package 2b: Red Top Road Interchange
  - Package 3: I-80/I-680 Interchange
- Package 2a Details
  - Received \$53M in SB1 Trade Corridor funds in 2018
  - Expected completion in 2022
  - Construction cost increase: STA transferred STIP funds in August to cover cost increase

# Bay Bridge Forward

- TDM platform installation for **Flexible On-Demand Transit Pilot** is complete, currently identifying potential operator for pilot transit service.
- **Commuter Parking Initiative** parking lot construction in Oakland and Albany nearly complete but opening delayed indefinitely due to COVID-19.
- **HOV enforcement** and **Vehicle Occupancy Detection Pilots** completed in 2018.
- Design consultant has been procured for the **Integrated Bridge Corridor** project to optimize traffic management systems at bridge approaches. Design is expected to begin by the end of 2020.
- Conceptual design nearly complete for Phase 2 of the **West Grand HOV/Bus Only Lane**, which will extend the shoulder HOV/bus lane on the West Grand on-ramp to the frontage road.



# Marin North-South Greenway Gap Closure

- **Northern Segment**

- Design and construction documents complete
- Construction bids were higher than the original estimates
- In October, Commission redirected Central Marin Ferry Connector savings and remaining Southern segment funds, to allow for construction award
- Construction completion expected December 2021

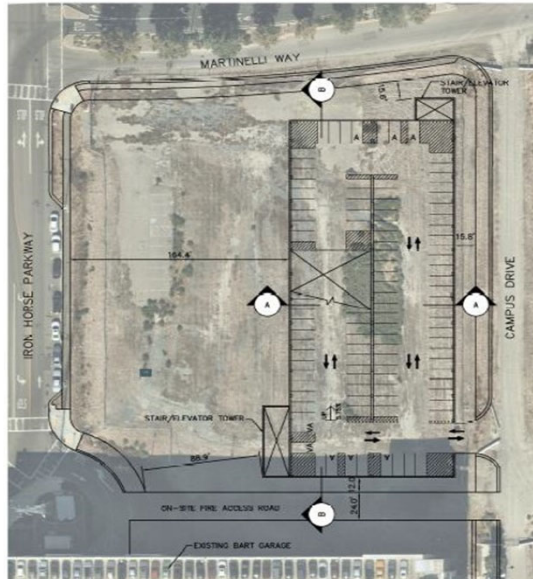


- **Southern Segment**

- Work suspended due to right of way conflict issue and lack of funding

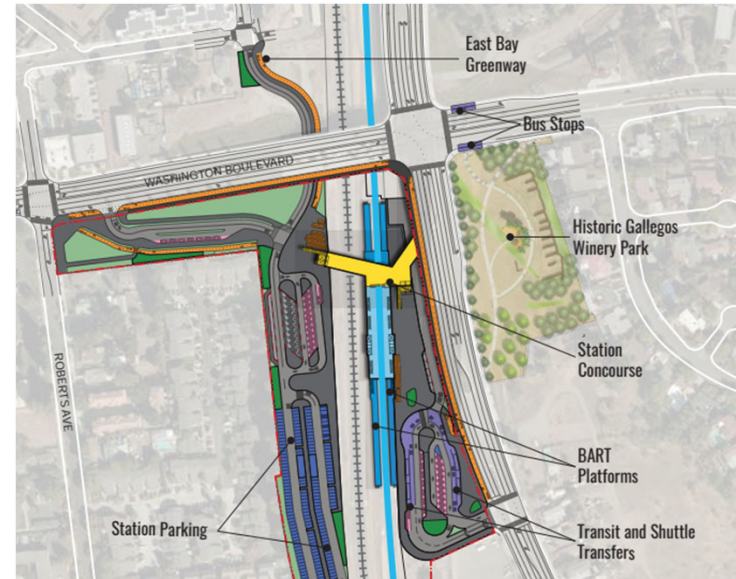


## Dublin/Pleasanton Parking Garage



- New 537 space parking garage at Dublin/Pleasanton BART Station
- Environmental documentation completed and construction funding secured in 2019
- Construction scheduled to start in December 2020

## Irvington BART Station



- Infill BART station between Fremont and Warm Springs stations
- In 2019, BART board adopted revised, scaled back station plan
- Design currently underway
- Construction expected to start in 2022, pending a full funding plan

# RM2 Program - Look Forward

- Most remaining projects in construction or starting construction within the next one to two years
- Working with sponsors who have unallocated funds and/or outstanding balances
  - Public hearing this month for proposed redirection of some project savings and scope changes
- Tracking New Starts/Small Starts projects closely
- Coordinating with other major programs and related projects, particularly SB1
- Monitoring Covid-19 impacts on projects and the region's transit systems

# Regional Measure 3 LONP Projects Update

*On October 14, the CA Supreme Court announced that it will hold the RM3 case until it decides a related case, Zolly v City of Oakland, and pending that decision, will determine what to do with the RM3 case. This announcement further delays resolution of the lawsuit and potential availability of the RM3 funds. MTC staff are working with LONP sponsors, as well as sponsors that listed RM3 in SB1 competitive program nominations, on what the delay will mean for their projects. Below are status updates on projects with LONPs collected prior to the RM3 lawsuit news.*

- **Mission Bay Ferry Landing, WETA/Port of San Francisco:** Project on hold due to COVID-19 pandemic and a cost increase on the project.
- **Goods Movement- GoPort 7<sup>th</sup> St. Grade Separation, Alameda CTC:** ROW negotiations in progress.
- **I-680/SR-84 interchange and SR-84 widening, Alameda CTC:** Project is on schedule, preparing to advertise for construction.
- **I-80/680/SR-12 Interchange, Solano Transportation Authority:** Design has been completed and ROW acquisition is in progress.
- **US-101/I-580 Direct Connector, Transportation Authority of Marin:** Project development and stakeholder outreach are proceeding on schedule.