

Yerba Buena Island (YBI) Projects Updates

YBI I-80/West Bound On-Off Ramps

YBI I-80/East Bound Off-Ramp/Southgate Road Realignment

YBI West Side Bridges

TIMMA



**San Francisco
County Transportation
Authority**

November 30, 2020

YBI Construction Projects

**Macalla Road
Reconstruction
(TICD)**
(2019 - 2020)

YBI WB Ramps (SFCTA)
Opened October 2016

YBI Vista Point (SFCTA)
Opened May 2017

**I-80 EB Off-
Ramp/Southgate
Road Realignment
(SFCTA)**
(2020 - 2022)

West-side Bridges Project (SFCTA)
(2021 - 2024)



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YBI I-80/WB On-Off Ramps

Opened: Oct. 2016

Close-out phase



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YBI Vista Point

Opened: May 2017

Connected to SFOBB
East Span YBI Bike
Landing

Benches, restrooms &
drinking fountains



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YBI Historic Quarters 10 Relocation

Relocated Historic Quarters
10 and Building 257

Clipper Cove Restroom -
BCDC requirement

Opened: Oct. 2017



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Federal HBP - \$72.9 million

State Proposition 1B – \$8.6 million

TIDA - \$10.9 million

BATA - \$1 million

Total = \$93.4 million

I-80/EB Off-Ramp/Southgate Road Realignment



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- Total Project Cost: \$63.7M
- Funding: Federal, State, TIDA, BATA
- Construction: June 2020 – June 2022



I-80/EB Off-Ramp/Southgate Road Realignment



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Federal HBP - \$32.5 million

State Proposition 1B - \$2.3 million

Federal ATCMTD - \$1.35 million

TIDA - \$5.35 million

BATA - \$22.2 million

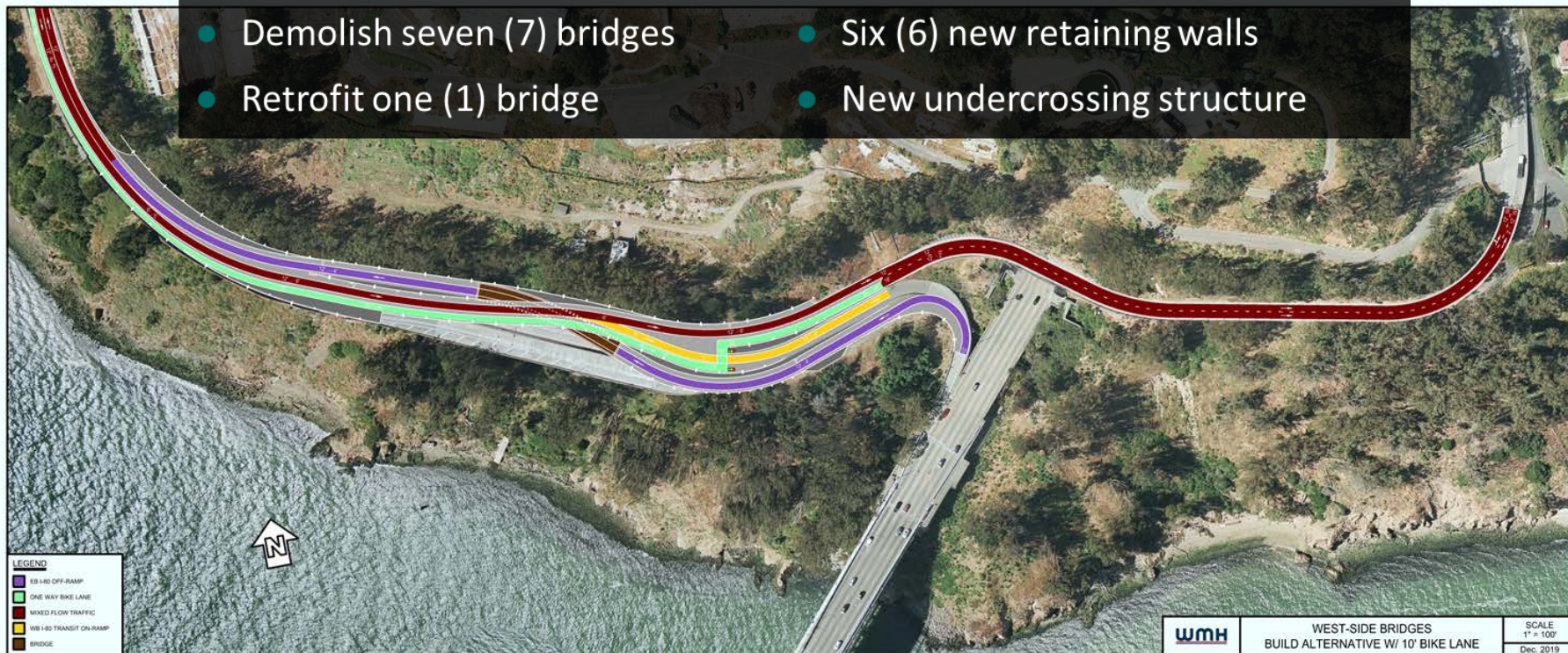
Total = \$63.7 million

Westside Bridges Retrofit Project



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- Demolish seven (7) bridges
- Retrofit one (1) bridge
- Six (6) new retaining walls
- New undercrossing structure



Westside Bridges Retrofit Project



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County Transportation
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- Total Project Cost Estimate: \$120M
- Funding: Federal, State, TIDA
- CM/GC Delivery Method
- Construction:
Spring 2021 – Summer 2024



Project Challenges that Warrant Consideration of CM/GC Delivery



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- Geotechnical – Unstable Soil Swale
- Steep terrain – Construction Access
- Complex Bridge/Wall Foundation Construction
- Rock Anchor (110' long) Tie-back Retaining Walls
- Environmental constraints – Birds, Plants, etc.
- Storm water - proximity to SF Bay
- Cost Containment





Schedule

PROJECT DELIVERY MILESTONE

COMPLETION DATE

100% PSE Date (Design)

November 2020

Right of Way Certification

November 2020

Construction Request for Authorization Date

December 2020

Award Contract Date

January/February 2021

Start Construction

March 2021

End Construction

June 2024

Closeout Date

June 2025



Federal Funding - \$105.9 million

State/Local Match - \$13.7 million

Total = \$119.6 million

TIMMA Goals



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Provide high-quality transit:

- New ferry service
- New East Bay transit service
- New on-island shuttle

Promote walking and biking:

- Bike lanes
- Pedestrian paths
- Bike stations

Deliver Equity:

- Subsidized transit passes and discounts to services like car and bike share





- Demand Projections & Program Financial Analysis
- Ferry & East Bay Transit Service Plan & Delivery
- TDM & Affordability
- Toll Policy Recommendations
- Transit Pass Implementation
- Parking Management Program Implementation
- Intra-Island Shuttle Implementation
- Autonomous Vehicle (AV) Shuttle Pilot
- Bicycle/Pedestrian Planning



- Toll Infrastructure Environmental
- Toll Civil Engineering Design
- Toll System Integration RFP
- Initial Toll Infrastructure Construction -

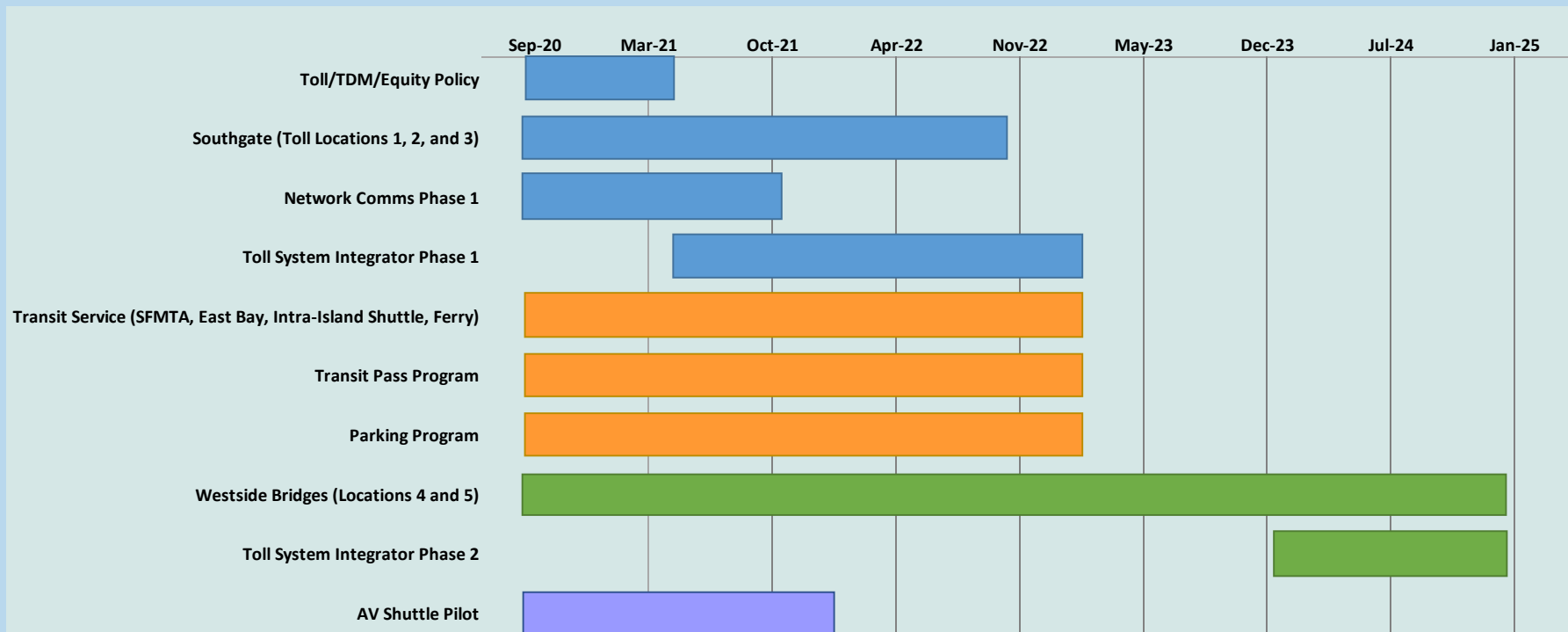
Underground

- Outreach on Affordability & Toll Policy
- Board Support
- Funding and Grants Management

TIMMA Program Milestone Schedule



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TIMMA Program



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• TIMMA Capital Program Costs (FY 20-25)

CAPITAL PROGRAM COST (From planning to implementation)	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	TOTAL
1) Toll Policy & Toll System	\$1.03	\$2.05	\$10.59	\$7.39	\$2.13	\$1.87	\$25.06
2) AV Shuttle Pilot	0.16	0.21	0.37	0.05	-	-	0.79
3) Project Management & Public Communications	0.54	0.70	2.43	1.11	0.17	0.22	5.17
4) Ferry Service	0.08	2.20	3.21	4.22	-	-	9.71
5) Bus Service & Transit Pass Implementation	0.06	0.08	0.36	-	-	-	0.50
6) Parking Management	-	0.06	0.10	-	-	-	0.16
7) Program Reserve (5%)	-	-	-	0.64	0.12	0.11	0.87
TOTALS:	\$1.87	\$5.30	\$17.06	\$13.41	\$2.42	\$2.20	\$42.26

Thank you.

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