



Memorandum

AGENDA ITEM 7

DATE: December 1, 2022

TO: Transportation Authority Board

FROM: Carl Holmes – Deputy Director for Capital Projects
Anna LaForte – Deputy Director for Policy and Programming

SUBJECT: 12/6/2022 Board Meeting: Amend San Francisco’s One Bay Area Grant Cycle 3 (OBAG 3) Project Nominations to Shift \$4,899,000 from San Francisco Municipal Transportation Agency’s (SFMTA’s) Bayview Community Multimodal Corridor Project to San Francisco County Transportation Authority’s (SFCTA’s) West Side Bridges Seismic Retrofit Project (West Side Bridges); Approve a Fund Exchange, With Conditions, of \$14,899,000 in OBAG 3 Funds From SFCTA’s West Side Bridges With an Equivalent Amount of Prop K Funds Allocated to SFMTA’s Light Rail Vehicle Procurement Project; and Appropriate, With Conditions, \$14,899,000 in Prop K Funds for the West Side Bridges

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <ul style="list-style-type: none"> • Amend San Francisco’s OBAG 3 Project Nominations to shift \$4,899,000 from SFMTA’s Bayview Community Multimodal Corridor Project to SFCTA’s West Side Bridges • Approve a fund exchange of \$14,899,000 in OBAG 3 funds from SFCTA’s West Side Bridges with an equivalent amount of Prop K funds from SFMTA’s Light Rail Vehicle (LRV) Procurement Project, with conditions • Appropriate \$14,899,000 in Prop K funds to SFCTA’s West Side Bridges, with conditions <p>SUMMARY The Transportation Authority is delivering the West Side Bridges project on behalf of the Treasure Island Development Authority (TIDA). The project is shovel ready but for final funding actions to enable March 2023 contract award and to avoid further cost escalation. The project construction phase cost is \$113.7 million. We are recommending that the Board amend our OBAG 3 project nominations to shift \$4,899,000 from the Bayview Multimodal Corridor project to complete the construction phase funding plan for West Side Bridges, increasing the total OBAG amount to \$14,899,000 (Attachment 1). The Bayview project is now fully funded with a recently awarded state Active Transportation Program (ATP) grant and no longer needs OBAG funds. We are also recommending</p>	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Fund Allocation <input checked="" type="checkbox"/> Fund Programming <input type="checkbox"/> Policy/Legislation <input type="checkbox"/> Plan/Study <input type="checkbox"/> Capital Project Oversight/Delivery <input type="checkbox"/> Budget/Finance <input type="checkbox"/> Contract/Agreement <input type="checkbox"/> Other: _____
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<p>that the Board approve a fund exchange of \$14,899,000 in OBAG 3 funds from West Side Bridges for an equivalent amount of Prop K funds allocated to the SFMTA’s LRV project to allow the West Side Bridges contract to be awarded in March, faster than the OBAG funds would be available. Given the conditions recommended to ensure there is no impact from the fund exchange on the LRV project, staff from the SFMTA and Metropolitan Transportation Commission (MTC) are supportive of the proposal. Lastly, we are requesting appropriation of \$14,899,000 in Prop K funds for the West Side Bridges as part of this item. The fund exchange and appropriation are conditioned upon MTC approval of \$14,899,000 in OBAG funds for the West Side Bridges project as part of the MTC’s OBAG 3 actions anticipated on January 25, 2023. The West Side Bridges construction phase funding plan is shown in Attachment 2.</p>	
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BACKGROUND

West Side Bridge Seismic Retrofit Project (West Side Bridges). The Transportation Authority is leading the West Side Bridges on behalf of the Treasure Island Development Authority (TIDA). This project will replace seven seismically deficient bridges and retrofit one bridge with a realigned roadway and retaining walls, a Class II bicycle facility, and a transit-only access on-ramp. It is one of a series of transportation infrastructure projects on Yerba Buena Island that are being constructed to support development on Treasure Island, which includes 8,000 units of housing at full build out, with 26% affordable. The West Side Bridges has been shovel-ready, except for the need to close the final funding gap. With new housing units being sold on Treasure Island and with increasing construction costs due to supply shortages and inflation, it is critical that we close the funding gap and enable the project to begin construction this spring.

OBAG Cycle 3 (OBAG 3) Nominations. The Board approved San Francisco’s OBAG 3 project nominations in September 2022. The nominated projects include \$10 million for the West Side Bridges and \$5 million in federal OBAG funds for the construction phase of SFMTA’s Bayview Community Multimodal Corridor Project. When the Board approved the OBAG 3 project nominations, we flagged the need for the Board to approve a fund exchange for West Side Bridges to ensure that the project could award the construction contract by March 2023. We also made the Board aware that the Bayview Community Multimodal Corridor Project had a pending \$12.3 million grant application for the California Transportation Commission’s (CTC) Active Transportation Program (ATP) and if it was successful in getting the grant, then the Board could redirect up to \$5 million in OBAG funds to another OBAG project.

On October 20, 2022, the CTC released the 2023 ATP staff recommendations, which included a recommendation for \$12.3 million in funding for the Bayview Community Multimodal Corridor Project. The full scope of work identified in the Bayview Community Multimodal Corridor Project’s OBAG 3 application is fully funded with the ATP grant and no longer requires OBAG 3 funds.



DISCUSSION

The West Side Bridges project has been shovel-ready, except for the need to close the final funding gap. We are pleased to report that the original nomination of \$10 million in OBAG 3 funds provided the momentum for the remaining pieces of the funding plan to come together to close the funding gap for the \$113.7 million construction phase cost. In November 2022, the Bay Area Toll Authority (BATA) approved \$5 million in Local Partnership Program (LPP) formula funds and Caltrans committed an additional \$4.3 million in Federal Highway Bridge Program funds. With upcoming funding actions by the Transportation Authority, MTC/BATA, Caltrans, and TIDA, the project's funding plan will be complete by January 2023. The Construction Manager/General Contractor is on board and, assuming we have all project approvals and funding in place by February, we can award the construction contract in March and start construction in April 2023.

The three recommended Transportation Authority funding actions needed to fully fund West Side Bridges are described below.

Proposed Amendment to OBAG 3 Project Nominations. As detailed in Attachment 1, we recommend that the Board amend San Francisco's OBAG 3 project nominations to redirect \$5 million in OBAG 3 funds from the Bayview Multimodal Corridor Project, which is now fully funded and does not need the OBAG funds, to the West Side Bridges. This funding will close the project's construction funding gap. The remaining projects on the OBAG 3 list are not as good candidates for the \$5 million at this time. We are not recommending **SFCTA's Yerba Buena Island Multi-use Pathway** which is fully funded through the design phase, but has a \$70 million construction phase with no funding yet secured. **BART's Next Generation Fare Gates in San Francisco** is already nominated for funding for five of eight stations and the Transportation Authority is submitting a grant application this month to the state for LPP competitive funds for the remaining three stations. **SF Port's Embarcadero Resilience Master Plan** would not be fully funded with \$5 million (\$8 million requested), and the Port has indicated that it is not able to be phased.

Proposed OBAG 3/Prop K Fund Exchange. The proposed fund exchange is for \$14,899,000 in OBAG 3 funds from the West Side Bridges with an equivalent amount of Prop K funds from the SFMTA's LRV Procurement Project, with conditions. The fund exchange will resolve timing issue for West Side Bridges to allow the construction contract to be awarded by March 2023. The fund exchange does not impact the SFMTA LRV project. The SFMTA and MTC support the proposed fund exchange, which is conditioned upon the following actions:

- Transportation Authority Board approval of the amended San Francisco's OBAG 3 project nominations to shift \$4,899,000 from the Bayview Multimodal Corridor project to West Side Bridges, increasing West Side Bridges OBAG funds from \$10,000,000 to \$14,899,000.
- TIDA Board approval of a Memorandum of Agreement for \$3.5 million for West Side Bridges, expected on December 15, 2022.
- MTC Commission approval of \$14,899,000 in OBAG 3 funds for the West Side Bridges, expected January 25, 2023.

The fund exchange would be reflected in a Prop K 5-Year Prioritization Program amendment to the Vehicles – Undesignated category, which is where the exchanged sales tax funds from the LRV project would come from.



Prop K Appropriation Request. We are requesting \$14,899,000 in Prop K (exchange) funds for the West Side Bridges project as described in the attached allocation request form (Attachment 7). The appropriation is conditioned upon MTC Commission approval of \$14,899,000 in OBAG 3 funds for the West Side Bridges and upon the Transportation Authority Board approval of the proposed fund exchange.

Next Steps. After the Board adopts the revised San Francisco OBAG 3 project nominations, we will submit the resolution and supporting materials to MTC. MTC staff is currently conducting a regional evaluation and anticipates final OBAG 3 project selection and Commission approval on January 25, 2023. We are also actively tracking and supporting upcoming December actions by Caltrans, CTC, and TIDA that together with the recommended Transportation Authority actions will fully fund the West Side Bridges.

FINANCIAL IMPACT

The recommended action would approve a fund exchange of \$14,899,000 in OBAG 3 funds from West Side Bridges for an equivalent amount of Prop K funds allocated to the SFMTA's LRV project, and appropriate \$14,899,000 in Prop K funds deobligated from the LRV project, with conditions. The appropriation would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the attached West Side Bridges Seismic Retrofit Project Allocation Request Form (Attachment 7).

Attachment 6 shows the Prop K Fiscal Year 2022/23 allocations and appropriations approved to date, with associated annual cash flow commitments as well as the recommended allocation and cash flow amounts that are the subject of this memorandum.

Sufficient funds are included in the Fiscal Year 2022/23 annual budget. Furthermore, sufficient funds will be included in future budgets to cover the recommended cash flow distributions in those fiscal years.

CAC POSITION

The Community Advisory Committee considered this item at its November 30, 2022, meeting and unanimously adopted a motion of support for the staff recommendation.

SUPPLEMENTAL MATERIALS

- Attachment 1 – OBAG 3 Detailed Staff Recommendation Revised
- Attachment 2 – West Side Bridges Funding Plan
- Attachment 3 – Summary of Prop K Request
- Attachment 4 – Project Description
- Attachment 5 – Staff Recommendations
- Attachment 6 – Prop K Allocation Summary – FY 2022/23
- Attachment 7 – West Side Bridges Seismic Retrofit Project Allocation Request Form
- Attachment 8 - Resolution

Attachment 1
 San Francisco One Bay Area Grant Cycle 3 (OBAG 3) Project Nominations
 Detailed Staff Recommendation - Revised 11.21.22¹

Total Score	Sponsor Agency ²	Project Name	Recommended Phase(s)	OBAG 3 Requested	Recommended OBAG 3 Programming	Notes
85	SFMTA	Bayview Community Multitmodal Corridor	Construction	\$5,000,000	\$0	<p>On October 20, 2022 the California Transportation Commission released the 2023 Active Transportation Program staff recommendations, which included a recommendation for \$12.3 million in funding for the Bayview Community Multimodal Corridor Project. The CTC Commission is expected to approve the staff recommendation on December 7-8, 2022. With the \$12.3 million in funding, the full scope of work identified in the Bayview Community Multimodal Corridor Project's OBAG 3 application is fully funded and no longer requires OBAG 3 funds.</p>
83	SFMTA	Central Embarcadero Safety	Construction	\$6,320,000	\$6,320,000	<p>This application is based on a robust outreach process that identified this project as the top priority for the Embarcadero Enhancement Program. Requested funds would complete the project's funding plan. Environmental review and design are underway.</p>

Attachment 1
 San Francisco One Bay Area Grant Cycle 3 (OBAG 3) Project Nominations
 Detailed Staff Recommendation - Revised 11.21.22¹

Total Score	Sponsor Agency ²	Project Name	Recommended Phase(s)	OBAG 3 Requested	Recommended OBAG 3 Programming	Notes
83	SFCTA	West Side Bridges Seismic Retrofit	Construction	\$10,000,000	\$14,899,900	<p>The Transportation Authority is leading the West Side Bridges project on behalf of TIDA. This is a shovel-ready project that is a critical piece of infrastructure for the Equity Priority Community on Treasure Island and Yerba Buena Island.</p> <p>Requested funds would complete the funding plan, with MTC/BATA, Caltrans, and TIDA also contributing.</p>
81	SFMTA	29 Sunset Improvement Project Phase 1	Construction	\$5,976,000	\$5,976,000	<p>This project would improve transit reliability, pedestrian safety and access to many schools and parks including Golden Gate Park and McLaren Park, as well as the Presidio. It supports geographic equity spanning Districts 1, 2, 4 and 7. Requested funds would complete the project's funding plan.</p>

Attachment 1
San Francisco One Bay Area Grant Cycle 3 (OBAG 3) Project Nominations
Detailed Staff Recommendation - Revised 11.21.22¹

Total Score	Sponsor Agency ²	Project Name	Recommended Phase(s)	OBAG 3 Requested	Recommended OBAG 3 Programming	Notes
75	BART	Elevator Modernization Phase 1.3 (Embarcadero, Montgomery St, Powell St, Civic Center/UN Plaza, Glen Park)	Construction	\$13,300,000	\$13,300,000	<p>This project has documented support from the disability community and improves accessibility to BART and Muni.</p> <p>BART and Muni equally share the cost for improving joint use elevators at downtown stations, per the BART/ SFMTA Joint Maintenance Agreement (JMA) for shared station facilities. The recommended OBAG programming would complete BART's 50% share of the project cost. SFMTA is responsible for its 50% share of the cost (\$17,048,115) per the JMA. SFMTA has requested that 50% of the recommended OBAG fund be credited towards SFMTA's share. We note that our proposed OBAG recommendations would fully fund all 3 applications that SFMTA submitted in response to the call for projects.</p>
74	BART	Elevator Modernization Design for 16th Street Mission, 24th Street Mission, and Balboa Park Stations	Design	\$4,945,000	\$4,945,000	<p>[Added to recommended nomination list 09.22.22]</p> <p>This project has documented support from the disability community and improves accessibility to BART and Muni. If the requested funds are secured, BART anticipates starting the design phase in January 2025.</p>

Attachment 1
 San Francisco One Bay Area Grant Cycle 3 (OBAG 3) Project Nominations
 Detailed Staff Recommendation - Revised 11.21.22¹

Total Score	Sponsor Agency ²	Project Name	Recommended Phase(s)	OBAG 3 Requested	Recommended OBAG 3 Programming	Notes
66	SFCTA	Yerba Buena Island Multi-Use Pathway	Design	\$5,000,000	\$3,000,000	<p>We are recommending \$3,000,000 in OBAG funds to fully fund the design phase of the project. OBAG funds would leverage an Active Transportation Program grant and position the project to be highly competitive for an SB 1 Solutions for Congested Corridors grant application that the Metropolitan Transportation Commission intends to submit and on which we are partnering for the construction phase. Environmental review has started.</p>
60	BART	Next Generation Fare Gates in San Francisco and San Francisco International Airport	Construction	\$12,500,000	\$4,314,600	<p>[Funding Decreased to Accommodate Elevator Design Project - 09.22.22] BART staff have proposed that, with the recommended amount of OBAG funds, BART would install Next Generation Fare Gates at five stations: Powell St, Civic Center/UN Plaza, 16th Street Mission, 24th Street Mission, and Balboa Park. BART staff will sequence installation of fare gates at the five stations in a manner that is efficient and avoids potential cost and technical impacts.</p> <p>SFCTA staff will work with BART to identify funding for the remaining San Francisco stations: Embarcadero, Montgomery St, and Glen Park.</p>

Attachment 1
 San Francisco One Bay Area Grant Cycle 3 (OBAG 3) Project Nominations
 Detailed Staff Recommendation - Revised 11.21.22¹

Total Score	Sponsor Agency ²	Project Name	Recommended Phase(s)	OBAG 3 Requested	Recommended OBAG 3 Programming	Notes
53	SF Port	Embarcadero Resilience Master Plan	Planning	\$8,000,000	\$0	OBAG is focused on prioritizing specific transit, bike and pedestrian (or sustainable) transportation projects and not a multi-hazard, multi-sector resilience plan that results in concepts. In addition, the scope can't be phased. SFCTA strongly supports this project and will work with SF Port to identify other potential funding sources including new state and regional climate adaptation and resiliency fund programs.
			TOTAL	\$71,041,000	\$52,755,500	
			REVISED TOTAL		\$52,755,500	
San Francisco's OBAG 3 Project Nomination Target³					\$52,855,600	

¹ Projects are sorted by evaluation score from highest ranked to lowest.

² Sponsor abbreviations include: Bay Area Rapid Transit (BART), Port of San Francisco (SF Port), San Francisco County Transportation Authority (SFCTA), San Francisco Municipal Transportation Agency (SFMTA).

³ The Metropolitan Transportation Commission requested that counties submit project nominations for 120% of the available funding capacity for the County Program.

Attachment 2.

West Side Bridges Construction Phase Funding Plan

Source	Total (in \$ x 1M)
Project Construction Cost	\$ 113.70
Project Construction Funding	Amount
Federal Highway Bridge Program	54.84
State Prop 1B Local Bridge Seismic	7.105
Federal RAISE grant	18.00
Bay Area Toll Authority	2.00
San Francisco share SB 1 Local Partnership Program Formula funds	4.056
Bay Area Toll Authority share SB 1 Local Partnership Program Formula funds	5.00
Treasure Island Development Authority	3.505
Prop K (via OBAG fund exchange)	14.89
Caltrans Highway Bridge Program	4.30
Total funding	\$ 113.70
Federal Amount	\$ 77.14
Non Federal Amount	\$ 36.56
Non Federal Percent	32.2%

Attachment 3: Summary of Requests Received

Source	EP Line No./ Category ¹	Project Sponsor ²	Project Name	Current Prop K Request	Total Cost for Requested Phase(s)	Leveraging		Phase(s) Requested	District(s)
						Expected Leveraging by EP Line ³	Actual Leveraging by Project Phase(s) ⁴		
Prop K	17U	SFCTA	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)	\$ 14,899,000	\$ 113,700,000	NA	87%	Construction	6
TOTAL				\$ 14,899,000	\$ 113,700,000	0%	87%		

Footnotes

¹ "EP Line No./Category" is either the Prop K Expenditure Plan line number referenced in the 2021 Prop K Strategic Plan or the Prop AA Expenditure Plan category referenced in the 2022 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit) or the Traffic Congestion Mitigation Tax (TNC Tax) category referenced in the Program Guidelines.

² Acronyms: SFCTA (San Francisco County Transportation Authority)

³ "Expected Leveraging By EP Line" is calculated by dividing the total non-Prop K funds expected to be available for a given Prop K Expenditure Plan line item (e.g. Pedestrian Circulation and Safety) by the total expected funding for that Prop K Expenditure Plan line item over the 30-year Expenditure Plan period. For example, expected leveraging of 90% indicates that on average non-Prop K funds should cover 90% of the total costs for all projects in that category, and Prop K should cover only 10%.

⁴ "Actual Leveraging by Project Phase" is calculated by dividing the total non-Prop K, non-Prop AA, or non-TNC Tax funds in the funding plan by the total cost for the requested phase or phases. If the percentage in the "Actual Leveraging" column is lower than in the "Expected Leveraging" column, the request (indicated by yellow highlighting) is leveraging fewer non-Prop K dollars than assumed in the Expenditure Plan. A project that is well leveraged overall may have lower-than-expected leveraging for an individual or partial phase.

Attachment 4: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Prop AA Funds Requested	Project Description
17U	SFCTA	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)	\$ 14,899,000		Funds would be used for construction phase for the retrofit/replacement of eight seismically deficient bridge structures along Treasure Island Road to meet current seismic standards. The project is a component of the transportation system that SFCTA is implementing on behalf of the Treasure Island Development Authority to facilitate Treasure Island and Yerba Buena Island redevelopment. These bridges are critical connections between the islands and the Bay Bridge. The project includes a transit-only westbound on-ramp to the Bay Bridge to accommodate expanded service for the Muni 25 bus route, and a new Class II bicycle lane along Treasure Island Road. The project is expected to be open for use by December 2026.
TOTAL			\$14,899,000	\$0	

¹ See Attachment 3 for footnotes.

Attachment 5: Staff Recommendations ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Recommended	Prop AA Funds Recommended	Recommendations
17U	SFCTA	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)	\$ 14,899,000		<p>Special Conditions: This recommendation is conditioned upon Board approval of OBAG 3/Prop K fund exchange, TIDA Board approval of the Memorandum of Agreement for TIDA project funds, expected December 15, 2022, and MTC approval of the OBAG 3 project list, expected January 25, 2023.</p> <p>5-Year Prioritization Program (5YPP) Amendment: Funding this request requires concurrent amendment to the Vehicles - Undesignated 5YPP to add the subject project and program \$14.899 M in Prop K funds deobligated from the SFMTA's Light Rail Vehicle Procurement project to the subject project. See attached 5YPP amendment for details.</p>
TOTAL			\$ 14,899,000	\$ -	

¹ See Attachment 3 for footnotes.

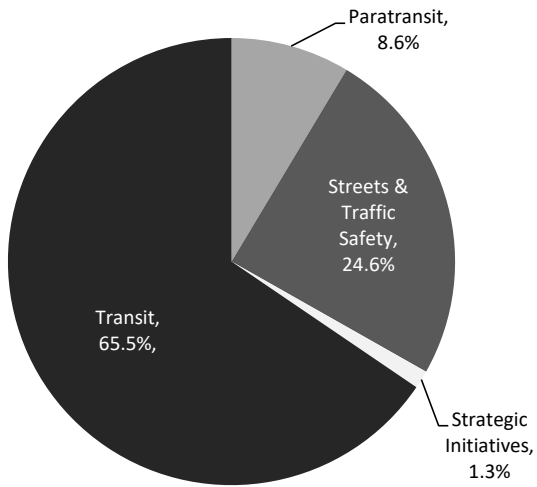
**Attachment 6.
Prop K Allocation Summary - FY2022/23**

PROP K SALES TAX

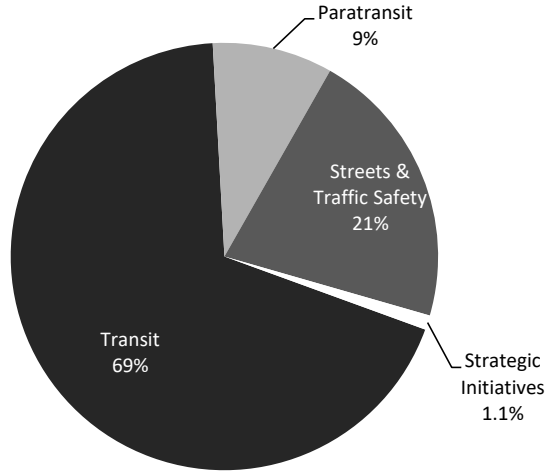
FY2022/23	Total	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26
Prior Allocations	\$ 33,918,052	\$ 17,774,023	\$ 13,225,067	\$ 2,618,962	\$ 300,000
Current Request(s)	\$ 14,899,900	\$ -	\$ -	\$ 14,899,900	\$ -
New Total Allocations	\$ 48,817,952	\$ 17,774,023	\$ 13,225,067	\$ 17,518,862	\$ 300,000

The above table shows maximum annual cash flow for all FY 2022/23 allocations and appropriations approved to date, along with the current recommended allocation(s) and appropriation.

**Investment Commitments,
per Prop K Expenditure Plan**



Prop K Investments To Date



San Francisco County Transportation Authority Allocation Request Form

FY of Allocation Action:	FY2022/23
Project Name:	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)
Grant Recipient:	San Francisco County Transportation Authority

EXPENDITURE PLAN INFORMATION

PROP K Expenditure Plans	Vehicles - Undesignated
Current PROP K Request:	\$14,899,000
Supervisory District	District 06

REQUEST

Brief Project Description

The project will replace seven seismically deficient bridges, retrofit one bridge, with a realigned roadway and retaining walls and improve the horizontal clearance for the I-80 Eastbound off-ramp. Additionally, this project includes a Class II bicycle facility, and a transit-only access on-ramp. This project is designed to improve multi-modal access between Yerba Buena and Treasure Islands and the greater San Francisco/Oakland area.

Detailed Scope, Project Benefits and Community Outreach

The project consists of the following elements:

- Demolish seven (7) existing roadway bridge structures;
- Realign the roadway into the Yerba Buena Island hillside;
- Construct six (6) retaining walls to support the new roadway;
- Construct one (1) undercrossing structure (to accommodate the road and Bay Bridge ramps);
- Seismically retrofit/reconfigure one (1) bridge structure that carries Westbound I-80 on-ramp traffic to the Bay Bridge. This ramp becomes a dedicated bus lane.
- Bridge improvements include the relocation of two columns at the Eastbound I-80 Bay Bridge off-ramp to Yerba Buena Island to increase the off-ramp horizontal clearances and increase the ability for trucks to navigate the sharp off-ramp exit. The increased clearance will greatly reduce the issue of truck blockages on the Eastbound I-80 off-ramp, which result in bottlenecks and vehicular queuing on the Bay Bridge.
- Pave/stripe for new Class II bicycle facility on Treasure Island Road;
- Install water pollution, erosion control measures, and drainage system.

This project also includes a Class II bicycle facility, and a transit-only access on-ramp in addition to the replacement of seven bridges and retrofitting of one bridge.

There are also 8,000 units planned for construction by 2040 of which 26% will be affordable. Initial units are for sale now and 3 more builds are breaking ground this year. The Construction Manager/General Contractor (CMGC) is currently being worked on with the contractor through the design phase and are ready to finalize the construction contract.

Project Location

Yerba Buena Island

Project Phase(s)

Construction (CON)

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	New Project
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Greater than Programmed Amount
Prop K 5YPP Amount:	\$0

Justification for Necessary Amendment

Request includes an amendment to the Vehicles - Undesignated 5YPP to add the subject project and program \$14,899,900 in Prop K funds deobligated from the SFMTA's Light Rail Vehicle Procurement project to the subject project.

San Francisco County Transportation Authority Allocation Request Form

FY of Allocation Action:	FY2022/23
Project Name:	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)
Grant Recipient:	San Francisco County Transportation Authority

ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering (PLAN)				
Environmental Studies (PA&ED)	Jan-Feb-Mar	2011	Oct-Nov-Dec	2020
Right of Way	Jan-Feb-Mar	2017	Oct-Nov-Dec	2020
Design Engineering (PS&E)	Oct-Nov-Dec	2018	Oct-Nov-Dec	2023
Advertise Construction				
Start Construction (e.g. Award Contract)	Jan-Feb-Mar	2023		
Operations (OP)				
Open for Use			Oct-Nov-Dec	2026
Project Completion (means last eligible expenditure)			Oct-Nov-Dec	2027

SCHEDULE DETAILS

The West Side Bridges Project Team is in constant communication and coordination with Treasure Island Development Authority (TIDA) who has right of way of the project limit. When construction starts in 2023, the project team will work with TIDA to provide regular updates to the community. Construction updates can be found at: <https://sf.gov/information/treasure-island-community-development-community-construction-meetings>

The team is also in coordination with FHWA, Caltrans and Bay Area Toll Authority. SFCTA is also coordinating with the Southgate Road Project which is finishing construction and the new Hillcrest Road Widening Project next to the West Side Bridges Project.

SFCTA will submit the Request for Authorization to Proceed with Construction to Caltrans in December 2022. The RAISE grant has the following timely-use-of-funds deadlines: construction must start by April 2023 and be completed by December 2026.

San Francisco County Transportation Authority Allocation Request Form

FY of Allocation Action:	FY2022/23
Project Name:	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)
Grant Recipient:	San Francisco County Transportation Authority

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
EP-117M: Vehicles - MUNI	\$14,899,000	\$0	\$0	\$14,899,000
Bay Area Toll Authority	\$0	\$0	\$2,000,000	\$2,000,000
Bay Area Toll Authority share SB 1 Local Partnership Program Formula funds	\$0	\$5,000,000	\$0	\$5,000,000
Caltrans Highway Bridge Program	\$0	\$0	\$4,300,000	\$4,300,000
Federal Highway Bridge Program	\$0	\$0	\$54,840,000	\$54,840,000
Federal RAISE Grant	\$0	\$0	\$18,000,000	\$18,000,000
San Francisco share SB 1 Local Partnership Program Formula funds	\$0	\$4,056,000	\$0	\$4,056,000
State Proposition 1B Local Bridge Seismic Retrofit Account	\$0	\$0	\$7,105,000	\$7,105,000
Treasure Island Development Authority	\$0	\$0	\$3,500,000	\$3,500,000
Phases In Current Request Total:	\$14,899,000	\$9,056,000	\$89,745,000	\$113,700,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$14,899,000	\$0	\$0	\$14,899,000
Bay Area Toll Authority	\$0	\$0	\$2,000,000	\$2,000,000
Bay Area Toll Authority share SB 1 Local Partnership Program Formula funds	\$0	\$5,000,000	\$0	\$5,000,000
Caltrans Highway Bridge Program	\$0	\$0	\$4,300,000	\$4,300,000
Federal Highway Bridge Program	\$0	\$0	\$7,427,185	\$7,427,185
Federal Highway Bridge Program	\$0	\$0	\$54,840,000	\$54,840,000
Federal RAISE Grant	\$0	\$0	\$18,000,000	\$18,000,000
San Francisco share SB 1 Local Partnership Program Formula funds	\$0	\$4,056,000	\$0	\$4,056,000
State Prop 1B	\$0	\$0	\$43,815	\$43,815

State Proposition 1B Local Bridge Seismic Retrofit Account	\$0	\$0	\$7,105,000	\$7,105,000
Treasure Island Development Authority	\$0	\$0	\$4,418,000	\$4,418,000
Funding Plan for Entire Project Total:	\$14,899,000	\$9,056,000	\$98,134,000	\$122,089,000

COST SUMMARY

Phase	Total Cost	PROP K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0		
Environmental Studies	\$0		
Right of Way	\$382,000		Actual costs
Design Engineering	\$8,007,000		Actual costs
Construction	\$113,700,000	\$14,899,000	CMGC construction estimate
Operations	\$0		
Total:	\$122,089,000	\$14,899,000	

% Complete of Design:	100.0%
As of Date:	02/28/2022
Expected Useful Life:	50 Years

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

MAJOR LINE ITEM BUDGET

SUMMARY BY MAJOR LINE ITEM (BY AGENCY LABOR BY TASK)				
Budget Line Item	Totals	% of contract	SFCTA	Contractor
1. Construction Contract				
Contract Items	\$ 83,014,801			\$ 83,014,801
Supplemental Work	\$ 2,324,070			\$ 2,324,070
2. Contingencies	\$ 8,543,157	10%		\$ 8,543,157
3. Agency Furnished Materials	\$ 2,416,765		\$ 2,416,765	
4. Construction Engineering	\$ 12,814,735	15%	\$ 12,814,735	
5. Finance Costs*	\$ 4,586,473			
TOTAL CONSTRUCTION PHASE	\$ 113,700,000		\$ 15,231,500	\$ 93,882,027

* Finance costs are budgeted due to the anticipated delay in federal reimbursements to the Transportation Authority.

**YBI Westside Bridges Project
Budget Cost Estimate by Bid Item
Refined 100% Quantities**

Item No	Item Code	Final Pay	Item Description	Units	Quantity	Estimated Unit Cost	Estimated Total Item
1	070030		LEAD COMPLIANCE PLAN	LS	1	\$ 16,478.00	\$ 16,478.00
2	080050		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1	\$ 5,350.00	\$ 5,350.00
3	100100		DEVELOP WATER SUPPLY	LS	1	\$ 117,700.00	\$ 117,700.00
4	120090		CONSTRUCTION AREA SIGNS	LS	1	\$ 37,450.00	\$ 37,450.00
5	120100		TRAFFIC CONTROL SYSTEM	LS	1	\$ 807,850.00	\$ 807,850.00
6	120120		TYPE III BARRICADE	EA	12	\$ 133.75	\$ 1,605.00
7	120159		NOT USED	N/A			\$ _____
8	120198		NOT USED	N/A			\$ _____
9	120300		NOT USED	N/A			\$ _____
10	128651		PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2	\$ 14,445.00	\$ 28,890.00
11	129000		TEMPORARY RAILING (TYPE K)	LF	500	\$ 58.85	\$ 29,425.00
12	129140		TEMPORARY ALTERNATIVE CRASH CUSHION	EA	2	\$ 5,457.00	\$ 10,914.00
13	130100		JOB SITE MANAGEMENT	LS	1	\$ 668,750.00	\$ 668,750.00
14	130200		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$ 8,025.00	\$ 8,025.00
15	130505		MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	EA	4	\$ 588.50	\$ 2,354.00
16	130530		TEMPORARY HYDRULIC MULCH (BONDED FIBER MATRIX)	SQYD	80,400	\$ 1.93	\$ 155,172.00
17	130620		TEMPORARY DRAINAGE INLET PROTECTION	EA	17	\$ 278.20	\$ 4,729.40
18	130640		TEMPORARY FIBER ROLL	LF	5,350	\$ 5.89	\$ 31,511.50
19	130670		TEMPORARY REINFORCED SILT FENCE	LF	1,810	\$ 13.91	\$ 25,177.10
20	130710		TEMPORARY CONSTRUCTION ENTRANCE	EA	4	\$ 8,453.00	\$ 33,812.00
21	130730		STREET SWEEPING	LS	1	\$ 727,600.00	\$ 727,600.00
22	130900		TEMPORARY CONCRETE WASHOUT	LS	1	\$ 88,039.60	\$ 88,039.60
23	141103		REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	2,218	\$ 6.42	\$ 14,239.56
24	141120		TREATED WOOD WASTE	LB	75,000	\$ 0.32	\$ 24,000.00
25	146002		CONTRACTOR-SUPPLIED BIOLOGIST	LS	1	\$ 217,210.00	\$ 217,210.00
26	148006		VIBRATION MONITORING	LS	1	\$ 169,381.00	\$ 169,381.00
27	170103		CLEARING AND GRUBBING (LS)	LS	1	\$ 48,150.00	\$ 48,150.00
28	190101	F	ROADWAY EXCAVATION	CY	15,158	\$ 94.16	\$ 1,427,277.28
29	190105		ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	2,190	\$ 310.30	\$ 679,557.00
30	192003	F	STRUCTURE EXCAVATION (BRIDGE)	CY	5,684	\$ 48.15	\$ 273,684.60
31	192037	F	STRUCTURE EXCAVATION (RETAINING WALL)	CY	9,948	\$ 374.50	\$ 3,725,526.00
32	193003	F	STRUCTURE BACKFILL (BRIDGE)	CY	910	\$ 535.00	\$ 486,850.00
33	193013	F	STRUCTURE BACKFILL (RETAINING WALL)	CY	8,921	\$ 267.50	\$ 2,386,367.50
34	193007	F	NOT USED	0			\$ _____
35	198212		SUBGRADE ENHANCEMENT GEOTEXTILE	SY	50	\$ 17.66	\$ 883.00
36	193116	F	CONCRETE BACKFILL (SOLDIER PILE WALL)	CY	672	\$ 1,005.80	\$ 675,897.60
37	193119	F	LEAN CONCRETE BACKFILL	CY	130	\$ 1,005.80	\$ 130,754.00
38	210010		MOVE-IN/MOVE-OUT (EROSION CONTROL)	EA	2	\$ 545.70	\$ 1,091.40

**YBI Westside Bridges Project
Budget Cost Estimate by Bid Item
Refined 100% Quantities**

Item No	Item Code	Final Pay	Item Description	Units	Quantity	Estimated Unit Cost	Estimated Total Item
39	210270		ROLLED EROSION CONTROL PRODUCT (NETTING)	SQFT	60,300	\$ 0.86	\$ 51,858.00
40	210281A		EROSION CONTROL (WIRE MESH BLANKET)	SQFT	36,900	\$ 18.73	\$ 691,137.00
41	210300		HYDROMULCH	SQFT	60,300	\$ 0.16	\$ 9,648.00
42	210350		FIBER ROLLS	LF	6,275	\$ 5.56	\$ 34,889.00
43	210420		STRAW	SQFT	60,300	\$ 0.16	\$ 9,648.00
44	210430		HYDROSEED	SQFT	60,300	\$ 0.21	\$ 12,663.00
45	210610		COMPOST (CY)	CY	70	\$ 178.69	\$ 12,508.30
46	211111		PERMANENT EROSION CONTROL ESTABLISHMENT WORK	LS	1	\$ 81,320.00	\$ 81,320.00
47	280001		CONCRETE BASE	CY	2,021	\$ 593.85	\$ 1,200,170.85
48	377504		NOT USED	N/A			\$ —
49	390132		HOT MIX ASPHALT (TYPE A)	TON	2,597	\$ 184.04	\$ 477,951.88
50	398200		COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	304	\$ 109.14	\$ 33,178.56
51	460210		GROUND ANCHOR (TIEBACK)	EA	251	\$ 19,795.00	\$ 4,968,545.00
52	460211		GROUND ANCHOR (SUBHORIZONTAL)	EA	117	\$ 19,795.00	\$ 2,316,015.00
53	460300		SOIL NAIL	LF	11,616	\$ 117.70	\$ 1,367,203.20
54	490317		STEEL SOLDIER PILE (W 14 x 68)	LF	655	\$ 144.45	\$ 94,614.75
55	490321		STEEL SOLDIER PILE (W 14 x 90)	LF	1,510	\$ 176.55	\$ 266,590.50
56	490323		STEEL SOLDIER PILE (W 14 x 132)	LF	1,045	\$ 224.70	\$ 234,811.50
57	490324		STEEL SOLDIER PILE (W 14 x 159)	LF	140	\$ 288.90	\$ 40,446.00
58	490320		STEEL SOLDIER PILE (HP 14 x 89)	LF	3,145	\$ 288.90	\$ 908,590.50
59	490400		24" DRILLED HOLE	LF	555	\$ 144.45	\$ 80,169.75
60	490403		30" DRILLED HOLE	LF	4,289	\$ 149.80	\$ 642,492.20
61	490585		PERMANENT STEEL CASING (36" X 3/4")	LF	1,178	\$ 540.35	\$ 636,532.30
62	490587		PERMANENT STEEL CASING (36" X 1")	LF	2,480	\$ 758.63	\$ 1,881,402.40
63	490604		30" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	451	\$ 347.75	\$ 156,835.25
64	490605		36" CAST-IN-DRILLED-HOLE CONCRETE PILING	LF	6,374	\$ 353.10	\$ 2,250,659.40
65	490681		30" CAST-IN-DRILLED-HOLE CONCRETE PILING (ROCK SOCKET)	LF	352	\$ 355.24	\$ 125,044.48
66	490682		36" CAST-IN-DRILLED-HOLE CONCRETE PILING (ROCK SOCKET)	LF	2,421	\$ 352.03	\$ 852,264.63
67	510051	F	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	77	\$ 1,177.00	\$ 90,629.00
68	510053	F	STRUCTURAL CONCRETE (BRIDGE)	CY	2,385	\$ 2,675.00	\$ 6,379,875.00
69	510060	F	STRUCTURAL CONCRETE (RETAINING WALL)	CY	3,093	\$ 2,717.80	\$ 8,406,155.40
70	510064	F	STRUCTURAL CONCRETE, RETAINING WALL-WALER	CY	195	\$ 8,132.00	\$ 1,585,740.00
71	510072	F	STRUCTURAL CONCRETE (BARRIER SLAB)	CY	385	\$ 3,210.00	\$ 1,235,850.00
72	51 0086	F	STRUCTURAL CONCRETE, APPROACH SLAB (TYPE N (30))	CY	80	\$ 1,605.00	\$ 128,400.00
73	510094	F	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	31	\$ 4,424.45	\$ 137,157.95
74	510502		MINOR CONCRETE (DRAINAGE CHANNEL)	CY	63	\$ 2,931.80	\$ 184,703.40
75	511035	F	ARCHITECTURAL TREATMENT	SQFT	19,740	\$ 47.22	\$ 932,122.80
76	511106		DRILL & BOND DOWEL	LF	487	\$ 53.50	\$ 26,054.50

**YBI Westside Bridges Project
Budget Cost Estimate by Bid Item
Refined 100% Quantities**

Item No	Item Code	Final Pay	Item Description	Units	Quantity	Estimated Unit Cost	Estimated Total Item
77	511111		DRILL AND BOND (CHEMICAL ADHESIVE)	LF	134	\$ 60.99	\$ 8,172.66
78	519100		JOINT SEAL (MR 2")	LF	51	\$ 249.31	\$ 12,714.81
79	520101	F	BAR REINFORCING STEEL (BARRIER SLAB)	LB	49,141	\$ 1.98	\$ 97,299.18
80	520102	F	BAR REINFORCING STEEL (BRIDGE)	LB	617,801	\$ 1.77	\$ 1,093,507.77
81	520103	F	BAR REINFORCING STEEL (RETAINING WALL)	LB	660,429	\$ 1.77	\$ 1,168,959.33
82	520104	F	BAR REINFORCING STEEL (RETAINING WALL)-WHALER	LB	94,500	\$ 1.50	\$ 141,750.00
83	520108	F	BAR REINFORCING STEEL (CIDH CONCRETE PILING)	LB	828,917	\$ 1.77	\$ 1,467,183.09
84	520116	F	BAR REINFORCING STEEL (RETAINING WALL)-SHOTCRETE	LBS	45,500	\$ 1.93	\$ 87,815.00
85	530200	F	STRUCTURAL SHOTCRETE	CY	1,988	\$ 1,562.20	\$ 3,105,653.60
86	550102	F	STRUCTURAL STEEL (BRIDGE)	LB	5,003	\$ 29.96	\$ 149,889.88
87	560218		FURNISH SIGN STRUCTURE (TRUSS)	n/a			\$ —————
88	560219		INSTALL SIGN STRUCTURE (TRUSS)	n/a			\$ —————
89	575004	F	TIMBER LAGGING	MFBM	87	\$ 7,746.80	\$ 673,971.60
90	590115		CLEAN AND PAINT STRUCTURAL STEEL	LS	1	\$ 35,310.00	\$ 35,310.00
91	590116		CLEAN AND PAINT STRUCTURAL STEEL (EXISTING BRIDGE)	LS	1	\$ 35,310.00	\$ 35,310.00
92	590125		SPOT BLAST CLEAN	LS	1	\$ 67,410.00	\$ 67,410.00
93	600114		BRIDGE REMOVAL (PORTION)	LS	1	\$ 532,860.00	\$ 532,860.00
94	600117		REMOVE RETAINING WALL (LF)	LF	1,179	\$ 406.60	\$ 479,381.40
95	600017A		REMOVE RETAINING WALL (ABUTMENT) (LF)	LF	95	\$ 428.00	\$ 40,660.00
96	600018A		REMOVE CAP BEAM	LF	80	\$ 1,669.20	\$ 133,536.00
97	600019		REMOVE CRIB WALL	LF	145	\$ 342.40	\$ 49,648.00
98	600025		REMOVE RETAINING WALL (PORTION) (LF)	LF	60	\$ 203.30	\$ 12,198.00
99	600093		REMOVE TREE	EA			\$ —————
100	600097		REMOVE STRUCTURE (BRIDGE No. 2)	LS	1	\$ 1,926,000.00	\$ 1,926,000.00
101	600098		REMOVE STRUCTURE (BRIDGE No. 3)	LS	1	\$ 805,710.00	\$ 805,710.00
102	600099		REMOVE STRUCTURE (BRIDGE No. 4)	LS	1	\$ 652,700.00	\$ 652,700.00
103	600100		REMOVE STRUCTURE (BRIDGE No. 5)	LS	1	\$ 204,370.00	\$ 204,370.00
104	600101		REMOVE STRUCTURE (BRIDGE No. 6)	LS	1	\$ 184,040.00	\$ 184,040.00
105	600102		REMOVE STRUCTURE (BRIDGE No. 7A)	LS	1	\$ 110,210.00	\$ 110,210.00
106	600103		REMOVE STRUCTURE (BRIDGE No. 7B)	LS	1	\$ 211,860.00	\$ 211,860.00
107	600104		REMOVE STRUCTURE (BRIDGE No. 8)	LS	1	\$ 354,170.00	\$ 354,170.00
108	600155	F	COMPOSITE COLUMN CASINGS	SQFT	448	\$ 214.00	\$ 95,872.00
109	610101		8" PLASTIC PIPE	LF	101	\$ 214.00	\$ 21,614.00
110	627110A		NOT USED	00			\$ —————
111	641101		12" PLASTIC PIPE	LF	326	\$ 231.12	\$ 75,345.12
112	641107		18" PLASTIC PIPE	LF	2,213	\$ 272.85	\$ 603,817.05
113	680902		NOT USED	n/a			
114	682049	F	NOT USED	n/a			\$ —————

**YBI Westside Bridges Project
Budget Cost Estimate by Bid Item
Refined 100% Quantities**

Item No	Item Code	Final Pay	Item Description	Units	Quantity	Estimated Unit Cost	Estimated Total Item
115	698601		NOT USED	n/a			\$ —————
116	700617		DRAINAGE INLET MARKER	EA	20	\$ 49.22	\$ 984.40
117	703233		GRATED LINE DRAIN	LF	49	\$ 792.87	\$ 38,850.63
118	705307		NOT USED	n/a			\$ —————
119	705311		NOT USED	n/a			\$ —————
120	705471A		NOT USED	n/a			\$ —————
121	709522		INLET DEPRESSION	EA	17	\$ 3,959.00	\$ 67,303.00
122	710100		ABANDON CULVERT (EA)	EA	11	\$ 6,955.00	\$ 76,505.00
123	710110		ABANDON INLET	EA	3	\$ 1,391.00	\$ 4,173.00
124	710132		REMOVE CULVERT (LF)	LF	1,275	\$ 40.66	\$ 51,841.50
125	710150		REMOVE INLET	EA	13	\$ 1,391.00	\$ 18,083.00
126	710154		REMOVE MANHOLE	EA	1	\$ 12,727.65	\$ 12,727.65
127	710194A		CLEANOUT	n/a			\$ ————— -
128	723080		ROCK SLOPE PROTECTION (60-lb., Class II, METHOD B) (CY)	n/a			\$ ————— -
129	729011		ROCK SLOPE PROTECTION FABRIC (CLASS 8)	n/a			\$ ————— -
130	730010		MINOR CONCRETE (6" CITY CURB) (LF)	LF	854	\$ 49.22	\$ 42,033.88
131	731502		MINOR CONCRETE (CONCRETE PAD) (MISCELLANEOUS CONSTRUCTION)	CY	0.6	\$ 9,426.70	\$ 5,656.02
132	731710		REMOVE CONCRETE CURB (LF)	LF	1,753	\$ 13.91	\$ 24,384.23
133	731780A		REMOVE CONCRETE (SLOPE PAVING)	SQFT	41,671	\$ 5.35	\$ 222,939.85
134	731840		REMOVE CONCRETE (CURB AND GUTTER) (LF)	LF	465	\$ 17.23	\$ 8,011.95
135	731840A		REMOVE CONCRETE (GUTTER)	LF	1,033	\$ 14.12	\$ 14,585.96
136	731841A		REMOVE CONCRETE (STAIRCASE)	CY	5	\$ 3,638.00	\$ 18,190.00
137	731842A		REMOVE CONCRETE (SIDEWALK)	CY	8	\$ 722.25	\$ 5,778.00
138	750001	F	MISCELLANEOUS IRON AND STEEL	LB	10,017	\$ 6.53	\$ 65,411.01
139	750010A		CITY MANHOLE	EA	17	\$ 12,947.00	\$ 220,099.00
140	750501		MISCELLANEOUS METAL (BRIDGE)	LB	21,315	\$ 6.90	\$ 147,073.50
141	750502		MISCELLANEOUS METAL (RETAINING WALL)	LB	990	\$ 6.90	\$ 6,831.00
142	750505	F	BRIDGE DECK DRAINAGE SYSTEM	LB	950	\$ 13.91	\$ 13,214.50
143	770080		JOINT UTILITY TRENCH	LF	1,335	\$ 428.00	\$ 571,380.00
144	770090		LIGHTING (CITY STREET)	LS	1	\$ 664,470.00	\$ 664,470.00
145	770091A		TUNNEL LIGHTING (CITY STREET)	LS	1	\$ 636,650.00	\$ 636,650.00
146	770092A		ELECTRONIC TOLL SYSTEMS	LS	1	\$ 369,150.00	\$ 369,150.00
147	780230		SURVEY MONUMENT (TYPE D)	EA	6	\$ 3,745.00	\$ 22,470.00
148	780280		RELOCATE CALTRANS CONTROLLER BOX (LIGHTING)	LS	1	\$ 7,511.40	\$ 7,511.40
149	780285		REMOVE CONDUIT AND CABLE	LF	220	\$ 110.21	\$ 24,246.20
149A	780286A		12" PLASTIC PIPE (AT&T CONDUIT)	LF	200	\$ 649.49	\$ 129,898.00
150	780290		UTILITY BOX (AT&T)	EA	2	\$ 28,569.00	\$ 57,138.00
151	800321		CHAIN LINK FENCE (TYPE CL-4, VINYL CLAD)	LF	862	\$ 64.20	\$ 55,340.40

**YBI Westside Bridges Project
Budget Cost Estimate by Bid Item
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Item No	Item Code	Final Pay	Item Description	Units	Quantity	Estimated Unit Cost	Estimated Total Item
152	800360A		CHAIN LINK FENCE (TYPE CL-6 Mod)	LF	680	\$ 577.80	\$ 392,904.00
153	810120		REMOVE PAVEMENT MARKER	EA	158	\$ 5.62	\$ 887.96
154	810170		DELINEATOR (CLASS 1)	EA	12	\$ 49.22	\$ 590.64
155	810190		GUARD RAILING DELINEATOR	EA	15	\$ 27.82	\$ 417.30
156	810230		PAVEMENT MARKER (RETROREFLECTIVE)	EA	245	\$ 6.53	\$ 1,599.85
157	820130		OBJECT MARKER	EA	12	\$ 71.69	\$ 860.28
158	820250		REMOVE ROADSIDE SIGN	EA	13	\$ 112.35	\$ 1,460.55
159	820890		INSTALL SIGN PANEL ON EXISTING FRAME	n/a	-		\$ -
160	820300		REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	5	\$ 82.39	\$ 411.95
161	820360		REMOVE SIGN PANEL	EA	4	\$ 545.70	\$ 2,182.80
162	820710		FURNISH LAMINATED SIGN PANEL (1" - TYPE A)	SQFT	344	\$ 53.50	\$ 18,404.00
163	820750		FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	180	\$ 24.08	\$ 4,334.40
164	820820		METAL (BARRIER MOUNTED SIGN)	LB	510	\$ 15.52	\$ 7,915.20
165	820840		ROADSIDE SIGN - ONE POST	EA	11	\$ 331.70	\$ 3,648.70
166	820860		INSTALL SIGN (STRAP AND SADDLEBRACKET METHOD)	EA	28	\$ 112.35	\$ 3,145.80
167	820890		INSTALL SIGN PANEL ON EXISTING FRAME	SQFT	344	\$ 27.82	\$ 9,570.08
168	832015		MIDWEST GUARDRAIL SYSTEM (7' WOOD POST)	LF	253	\$ 192.60	\$ 48,727.80
169	832070		VEGETATION CONTROL (MINOR CONCRETE)	SQYD	114	\$ 98.98	\$ 11,283.72
170	833025	F	TUBULAR BICYCLE RAILING	LF	1,204	\$ 165.85	\$ 199,683.40
171	839521	F	CABLE RAILING	LF	124	\$ 85.60	\$ 10,614.40
172	839543		TRANSITIONAL RAILING (TYPE WB-31)	EA	2	\$ 13,375.00	\$ 26,750.00
173	839584		ALTERNATIVE INLINE TERMINAL SYSTEM	EA	1	\$ 10,058.00	\$ 10,058.00
174	839600A		CRASH CUSHION (SCI-70GM)	EA	3	\$ 41,730.00	\$ 125,190.00
175	839640A		CONCRETE BARRIER (TYPE 60)	LF	355	\$ 365.94	\$ 129,908.70
176	839642A		CONCRETE BARRIER (TYPE 60C Mod)	LF	110	\$ 543.56	\$ 59,791.60
177	839643A		CONCRETE BARRIER (TYPE 60D)	LF	2,039	\$ 117.70	\$ 239,990.30
178	839644A		CONCRETE BARRIER (TYPE 60F Mod)	LF			\$ -
179	839645A		CONCRETE BARRIER (TYPE 60D Mod)	LF	361	\$ 197.95	\$ 71,459.95
180	839716	F	REMOVE AND RECONSTRUCT BARRIER (TYPE 60)	LF	26	\$ 738.30	\$ 19,195.80
181	839720	F	CONCRETE BARRIER (TYPE 836B (MOD))	LF	147	\$ 230.05	\$ 33,817.35
182	839725	F	CONCRETE BARRIER (TYPE 836A) (MOD)	LF	60	\$ 251.45	\$ 15,087.00
183	839742	F	CONCRETE BARRIER (TYPE 836A)	LF	977	\$ 428.00	\$ 418,156.00
184	839744	F	CONCRETE BARRIER TYPE 836 (MOD)	LF	563	\$ 258.94	\$ 145,783.22
185	839752		REMOVE GUARDRAIL	LF	1,010	\$ 34.24	\$ 34,582.40
186	839774		REMOVE CONCRETE BARRIER	LF	190	\$ 94.16	\$ 17,890.40
187	839775		REMOVE CONCRETE BARRIER (TYPE K)	LF	380	\$ 49.22	\$ 18,703.60
188	839780	F	REMOVE AND RECONSTRUCT BARRIER AND RAILING (TYPE 1.5)	LF	33	\$ 1,284.00	\$ 42,372.00
189	846007		6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	18,058	\$ 1.66	\$ 29,976.28

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Item No	Item Code	Final Pay	Item Description	Units	Quantity	Estimated Unit Cost	Estimated Total Item
190	846009		8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	320	\$ 2.19	\$ 700.80
191	846012		THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	4,154	\$ 11.93	\$ 49,557.22
192	846030		REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	3,033	\$ 1.12	\$ 3,396.96
193	846035		REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	151	\$ 4.60	\$ 694.60
194	847196		CONTRAST STRIPE PAINT (2-COAT)	LF	2,326	\$ 1.07	\$ 2,488.82
195	872001		TEMPORARY LIGHTING SYSTEMS	LS			\$ —
196	872140A		REMOVE ELECTROLIER	EA	16	\$ 2,514.50	\$ 40,232.00
197	872141		REMOVING LIGHTING SYSTEMS (CITY)	LS	1	\$ 38,520.00	\$ 38,520.00
198	999999		MOBILIZATION	LS	1	\$ 9,185,139.20	\$ 9,185,139.20
199	770001		12" WATERLINE	LF	537	\$ 2,247.00	\$ 1,206,639.00
200	770002		GATE VALVE	EA	1	\$ 5,457.00	\$ 5,457.00
201	770003		AIR RELEASE VALVE / BLOW OFFS	EA	4	\$ 4,761.50	\$ 19,046.00
202	770004		REMOVE WATERLINE	LF	300	\$ 85.60	\$ 25,680.00
203	770005		ABANDON WATERLINE	EA	2	\$ 6,206.00	\$ 12,412.00
204	204035		PLANT (GROUP A)	LS	1	\$ 22,630.50	\$ 22,630.50
205	475001		RETAINING WALL (WATERLINE RETAINING WALL A)	LS	1	\$ 237,540.00	\$ 237,540.00
206	100200		RESIDENT ENGINEERS OFFICE	n/a			\$ —
207	050100		LAYDOWN YARD AREA	n/a			\$ —
208	130001		STORM WATER ANNUAL REPORT	EA	2	\$ 802.50	\$ 1,605.00
209	999999A		MOBILIZATION (WATERLINE RETAINING WALL A)	LS	1	\$ -	\$ -
210	832100		BOLLARD (K4)	EA	8	\$ 3,263.50	\$ 26,108.00
211	260203		CLASS 2 AGGREGATE BASE (CY)	CY	623	\$ 117.70	\$ 73,327.10
212	390100		PRIME COAT	TON	3	\$ 1,563.53	\$ 4,690.59
213	610300	F	CONCRETE BACKFILL (PIPE TRENCH)	CY	1	\$ 1,070.00	\$ 1,070.00
214	68200A		CITY CULVERT TRENCH	LF	2,520	\$ 16.05	\$ 40,446.00
215	705500A		INLINE CONTINUOUS DEFLECTIVE SEPARATION UNIT	EA	1	\$ 1,774.02	\$ 1,774.02
216	800322A		CHAIN LINK FENCE (TYPE CL-4, VINYL CLAD, SURFACE MOUNT)	LF	165	\$ 64.20	\$ 10,593.00
217	120149		TEMPORARY PAVEMENT MARKING (PAINT)	SQFT	37	\$ 6.72	\$ 248.64
Total Contract Item Estimate							\$ 83,014,800.49

San Francisco County Transportation Authority Allocation Request Form

FY of Allocation Action:	FY2022/23
Project Name:	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)
Grant Recipient:	San Francisco County Transportation Authority

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total PROP K Requested:	\$14,899,000	Total PROP K Recommended	\$14,899,000

SGA Project Number:		Name:	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)
Sponsor:	San Francisco County Transportation Authority	Expiration Date:	12/30/2027
Phase:	Construction	Fundshare:	13.0%

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY2024/25	Total
PROP K EP-117U	\$14,899,000	\$14,899,000

Deliverables

- Quarterly progress reports (QPRs) shall include % complete to date, photos of work being performed, upcoming project milestones, and delivery updates including work performed in the prior quarter, work anticipated to be performed in the upcoming quarter, and any issues that may impact delivery, in addition to all other requirements described in the Standard Grant Agreement.
- Provide 2-3 photos of project with quarterly progress reports and upon project completion.

Special Conditions

- Recommendation is conditioned upon MTC approval of \$14,899,000 in OBAG 3 funds for the West Side Bridges project, anticipated January 25, 2023, and SFCTA Board approval of a fund exchange of \$14,899,000 in OBAG 3 funds from SFCTA's West Side Bridges with an equivalent amount of Prop K funds from SFMTA's Light Rail Vehicle Procurement Project, with conditions (anticipated December 13, 2022).
- Recommendation is conditioned upon concurrent amendment to the Prop K Vehicles - Undesignated 5YPP to add the subject project with \$14.899 million in FY 22/23 funds for the construction phase. These funds will be deobligated from the SFMTA's Light Rail Vehicle Procurement project and appropriated for the subject project as part of a Prop K/OBAG 3 fund exchange. See accompanying staff memo for fund exchange details, including conditions.

Metric	PROP K	TNC TAX	PROP AA
Actual Leveraging - Current Request	86.9%	No TNC TAX	No PROP AA
Actual Leveraging - This Project	87.8%	No TNC TAX	No PROP AA

San Francisco County Transportation Authority Allocation Request Form

FY of Allocation Action:	FY2022/23
Project Name:	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)
Grant Recipient:	San Francisco County Transportation Authority

EXPENDITURE PLAN SUMMARY

Current PROP K Request:	\$14,899,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement:

LV

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Yana Waldman	Mike Pickford
Title:	Assistant Deputy Director	Senior Transportation Planner
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Existing Structures



YBI Construction Projects

Macalla Road Reconstruction (TICD)
(2019 - 2022)

YBI Multi-use Path (SFCTA)
(2025 - 2027)

Forest Road Detour (TICD)
(2022 - 2023)

YBI WB Ramps
Opened October 2016

YBI Vista Point
Opened May 2017

I-80 EB Off-Ramp/Southgate Road Realignment (SFCTA)
(2020 - early 2023)

West Side Bridges Project (SFCTA)
(Spring 2023 - Late 2026)

Hillcrest Road Widening Project (SFCTA)
(2024 - 2027)



2019 Prop K 5-Year Project List (FY 2019/20 - FY 2023/24)
Vehicles - Undesignated Category (EP 17U)
Programming and Allocations to Date
 Pending December 13, 2022 Board

Agency	Project Name	Phase	Status	Fiscal Year					Total	
				2019/20	2020/21	2021/22	2022/23	2023/24		
SFMTA	Light Rail Vehicle Procurement	1	CON	Allocated	\$10,545,950					\$10,545,950
SFCTA	West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange)	2	CON	Pending				\$14,899,000		\$14,899,000
Total Programmed in 2019 5YPP					\$10,545,950	\$0	\$0	\$14,899,000	\$0	\$25,444,950
Total Allocated and Pending					\$10,545,950	\$0	\$0	\$14,899,000	\$0	\$25,444,950
Total Unallocated					\$0	\$0	\$0	\$0	\$0	\$0
Total Programmed in 2019 Strategic Plan					\$10,545,950	\$0	\$0	\$0	\$0	\$10,545,950
Deobligated Funds							\$0	\$0	\$0	\$0
Cumulative Remaining Programming Capacity					\$0	\$0	\$0	(\$14,899,000)	(\$14,899,000)	(\$14,899,000)
Pending Allocation/Appropriation										
Board Approved Allocation/Appropriation										

FOOTNOTES:

- ¹ Strategic Plan and 5YPP amendments to accommodate allocation of \$10,545,950 for Light Rail Vehicle Procurement (Resolution 20-040, 4/14/2020).
 Light Rail Vehicle Procurement: Advance \$3,965,843 in cash flow from FY2022/23 to FY2020/21;
- ² 5YPP amendment to accommodate allocation of \$14.899M to West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange) (Resolution 23-xx, 12/13/2022)
 West Side Bridges Seismic Retrofit Project (OBAG Fund Exchange): Added project with \$14.899M in construction funds in FY 2022/2023. [Funds to be deobligated from the SFMTA's Light Rail Vehicle Procurement project (SGA 117-910055) pending SFCTA approval of OBAG3/Prop K fund exchange and MTC approval of the OBAG 3 Project List.]



RESOLUTION AMENDING SAN FRANCISCO'S ONE BAY AREA GRANT 3 (OBAG 3) PROJECT NOMINATIONS TO SHIFT \$4,899,000 FROM SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY'S (SFMTA) BAYVIEW COMMUNITY MULTIMODAL CORRIDOR PROJECT TO SAN FRANCISCO COUNTY TRANSPORTATION AUTHORITY'S (SFCTA'S) WEST SIDE BRIDGES SEISMIC RETROFIT PROJECT (WEST SIDE BRIDGES); APPROVING A FUND EXCHANGE, WITH CONDITIONS, OF \$14,899,000 IN OBAG 3 FUNDS FROM WEST SIDE BRIDGES WITH AN EQUIVALENT AMOUNT OF PROP K FUNDS ALLOCATED TO SFMTA'S LIGHT RAIL VEHICLE PROCUREMENT PROJECT; AND APPROPRIATING, WITH CONDITIONS, \$14,899,000 IN PROP K FUNDS FOR THE WEST SIDE BRIDGES

WHEREAS, The Transportation Authority is delivering the West Side Bridges Seismic Retrofit Project (West Side Bridges) on behalf of the Treasure Island Development Authority (TIDA); and

WHEREAS, The West Side Bridges has been shovel-ready for over 12-months, except for the need to close the final funding gap for the \$113.7 million construction phase, and with increasing construction costs due to supply shortages and inflation, it is critical that the funding gap is closed to enable the project to begin construction in Spring 2023 and avoid further cost escalation; and

WHEREAS, On September 27, 2022, through approval of Resolution 23-10, the Transportation Authority approved San Francisco's OBAG 3 project nominations totaling \$52,855,600 to be submitted to the Metropolitan Transportation Commission (MTC) for final project selection and programming recommendations; and

WHEREAS, The OBAG 3 project nominations included \$10,000,000 for construction of the West Side Bridges and \$5,000,000 for construction of the SFMTA's Bayview Community Multimodal Corridor Project; and

WHEREAS, When the Board approved the OBAG 3 project nominations, the staff recommendation noted that the Bayview Community Multimodal Corridor Project had a pending \$12.3 million grant application for the California Transportation Commission's (CTC) Active Transportation Program (ATP) and if it received the ATP grant, then the Board could redirect up to \$5,000,000 in OBAG funds to another OBAG project since the Bayview project would be fully funded; and



WHEREAS, On October 20, 2022 the CTC released the 2023 ATP staff recommendations, which included a recommendation for \$12.3 million in funding for the Bayview Community Multimodal Corridor Project, which fully funds the full scope of work identified in the Bayview Community Multimodal Corridor Project's OBAG 3 application; and

WHEREAS, After reviewing the OBAG 3 project applications, staff recommended amendment of the Transportation Authority's adopted San Francisco's OBAG 3 project nominations to redirect \$4,899,000 from the SFTMA's Bayview Community Multimodal Corridor, which is now fully funded and no longer needs OBAG funds, to the West Side Bridges which, along with upcoming funding actions by the MTC/Bay Area Toll Authority, Caltrans, and TIDA, would fully fund the West Side Bridges construction phase by January 2023; and

WHEREAS, Staff is recommending a fund exchange for \$14,899,000 in OBAG 3 funds from the West Side Bridges with an equivalent amount of previously allocated Prop K funds from the SFMTA's Light Rail Vehicle (LRV) Procurement Project, with conditions; and

WHEREAS, The fund exchange resolves a timing issue for the West Side Bridges to allow the construction contract to be awarded by March 2023, sooner than the OBAG funds will be available; and avoiding further cost escalation; and

WHEREAS, The proposed fund exchange would hold the SFMTA LRV project Procurement Project harmless and the SFMTA and MTC staff support the proposed fund exchange which has the following conditions: Transportation Authority approval of the aforementioned amendment to San Francisco's OBAG 3 project nominations to shift \$4,899,000 from the Bayview Community Multimodal Corridor project to the West Side Bridges; TIDA Board Approval of a Memorandum of Agreement for \$3.5 million for West Side Bridges, expected on December 14, 2022; and MTC Commission approval of \$14,899,000 in OBAG 3 funds for the West Side Bridges, expected on January 25, 2023; and

WHEREAS, Transportation Authority staff has requested \$14,899,000 in Prop K (exchange) funds for the West Side Bridges, as summarized in Attachments 2 and 3 and detailed in the attached allocation request form (Attachment 6); and

WHEREAS, The project seeks funds from the Prop K Expenditure Plan category Vehicles - Undesignated, which is where the exchanged Prop K funds from the LRV Procurement Project come from; and



WHEREAS, As required by the voter-approved Expenditure Plans, the Transportation Authority Board has adopted a Prop K 5-Year Prioritization Program (5YPP) for the Vehicles - Undesignated Expenditure Plan programmatic category; and

WHEREAS, The appropriation request for the West Side Bridges requires amendment to the Vehicles-Undesignated 5YPP as summarized in Attachment 4 and detailed in the attached allocation request form; and

WHEREAS, There are sufficient funds in the Capital Expenditures line item of the Transportation Authority's approved Fiscal Year 2022/23 budget to cover the proposed actions; and

WHEREAS, At its November 30, 2022 meeting, the Community Advisory Committee was briefed on the subject requests related to funding the West Side Bridges and unanimously adopted a motion of support for the staff recommendation; now, therefore, be it

RESOLVED, That the Transportation Authority hereby amends San Francisco's OBAG 3 project nominations as shown in Attachment 1 to redirect \$4,899,000 in OBAG 3 funds from the SFMTA's Bayview Community Multimodal Corridor Project to the West Side Bridges, increasing West Side Bridges OBAG funds from \$10,000,000 to \$14,899,000; and be it further

RESOLVED, That the Transportation Authority hereby approves a fund exchange of \$14,899,000 in OBAG 3 funds from the West Side Bridges with an equivalent amount of Prop K funds from the SFMTA's LRV Procurement Project, with conditions as described above; and be it further

RESOLVED, That the Transportation Authority hereby amends the Prop K Vehicles - Undesignated 5YPP, as detailed in the attached allocation request form; and be it further

RESOLVED, That the Transportation Authority hereby appropriates \$14,899,000 in Prop K funds, with conditions, to the West Side Bridges as summarized in Attachment 4 and detailed in Attachment 6; and be it further

RESOLVED, That the Transportation Authority finds the appropriation of these funds to be in conformance with the priorities, policies, funding levels, and prioritization methodologies established in the Prop K Expenditure Plan, the Prop K Strategic Plan, and the relevant 5YPP; and be it further



RESOLVED, That the Transportation Authority hereby authorizes the actual expenditure (cash reimbursement) of funds for these activities to take place subject to the Fiscal Year Cash Flow Distribution Schedules detailed in the attached allocation request form; and be it further

RESOLVED, That the Capital Expenditures line item for subsequent fiscal year annual budgets shall reflect the maximum reimbursement schedule amounts adopted and the Transportation Authority does not guarantee reimbursement levels higher than those adopted; and be it further

RESOLVED, That the Capital Improvement Program of the Congestion Management Program is hereby amended, as appropriate; and be it further

RESOLVED, That the Executive Director is hereby authorized to submit San Francisco's amended OBAG 3 project nominations and required supporting materials to the MTC.

Attachments:

1. OBAG 3 Project Nominations - Revised
2. Summary of Prop K Request
3. Prop K Project Description
4. Prop K Staff Recommendations
5. Prop K Allocation Summary - FY 2022/23
6. Prop K Allocation Request Form