



Memorandum

AGENDA ITEM 9

DATE: November 13, 2019
TO: Transportation Authority Board
FROM: Anna LaForte - Deputy Director for Policy and Programming
SUBJECT: 12/10/2019 Board Meeting: Allocate \$1,519,125, with Conditions, and Appropriate \$80,875 in Prop K Sales Tax Funds for Three Requests

| | |
|---|--|
| <p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Allocate \$1,519,125 in Prop K funds to the San Francisco Municipal Transportation Agency (SFMTA) for:</p> <ol style="list-style-type: none"> 1. New Castro Station Elevator (\$1,500,000) 2. Alemany Realignment Study [NTIP Planning] (\$19,125) <p>Appropriate \$80,875 in Prop K funds for:</p> <ol style="list-style-type: none"> 3. Alemany Realignment Study [NTIP Planning] <p>SUMMARY</p> <p>Attachment 1 lists the requests, including requested phase(s) and supervisorial district(s) for each project. Attachment 2 provides a brief description of each project. Attachment 3 contains the staff recommendations.</p> | <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Fund Allocation <input 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: _____ |
|---|--|

DISCUSSION

Attachment 1 summarizes the subject allocation requests, including information on proposed leveraging (i.e. stretching Prop K sales tax dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 includes a brief description of each project. Attachment 3 summarizes the staff recommendations for the requests, highlighting special conditions and other items of interest. An Allocation Request Form for each project is attached, with more detailed information on scope, schedule, budget, funding, deliverables and special conditions.

FINANCIAL IMPACT

The recommended action would allocate and appropriate \$1,600,000 in Prop K funds. The allocations and appropriation would be subject to the Fiscal Year Cash Flow Distribution Schedules contained in the attached Allocation Request Forms.

Attachment 4 shows the approved Fiscal Year 2019/20 allocations and appropriations to date, with associated annual cash flow commitments as well as the recommended allocations, appropriations, and cash flow amounts that are the subject of this memorandum.



Sufficient funds are included in the Fiscal Year 2019/20 budget to accommodate the recommended actions. Furthermore, sufficient funds will be included in future budgets to cover the recommended cash flow distribution for those respective fiscal years.

CAC POSITION

The CAC will consider this item at its November 20, 2019 meeting.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Summary of Requests Received
- Attachment 2 - Project Descriptions
- Attachment 3 - Staff Recommendations
- Attachment 4 - Prop K Allocation Summary - FY 2019/20
- Attachment 5 - Allocation Request Forms (2)

Attachment 1: 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 | 20M | SFMTA | New Castro Station Elevator | \$ 1,500,000 | \$ 2,925,000 | 90% | 49% | Design | 8 |
| Prop K | 44 | SFCTA/ SFMTA | Alemany Realignment Study [NTIP Planning] | \$ 100,000 | \$ 230,000 | 40% | 57% | Planning | 9 |
| TOTAL | | | | \$ 1,600,000 | \$ 3,155,000 | 86% | 49% | | |

Footnotes

¹ "EP Line No./Category" is either the Prop K Expenditure Plan line number referenced in the 2019 Prop K Strategic Plan or the Prop AA Expenditure Plan category referenced in the 2017 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit).

² Acronyms: SFCTA (San Francisco County Transportation Authority); SFMTA (San Francisco Municipal Transportation Agency)

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 or non-Prop AA 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 2: Brief Project Descriptions ¹

| EP Line No./ Category | Project Sponsor | Project Name | Prop K Funds Requested | Project Description |
|--------------------------|--------------------|--|---------------------------|---|
| 20M | SFMTA | New Castro Station Elevator | \$1,500,000 | Detailed design of a new four-stop elevator on the south side of the Castro Muni Station to improve ADA access to transit. Project also includes creating an accessible path from the southwest corner of Market and Castro streets to the Harvey Milk Plaza-level elevator entrance. SFMTA anticipates that design will be complete by September 2020 and the elevator will be open for use by June 2022. |
| 44 | SFCTA/S FMTA | Alemany Realignment Study [NTIP Planning] | \$100,000 | Conduct a preliminary engineering and traffic analysis for long-term improvements to the Alemany Circle at the US 101/I-280 interchange. The study will focus on realigning Alemany Boulevard to create a safer, neighborhood-friendly roadway with improved bicycle and pedestrian facilities, while freeing land occupied by the interchange for community amenities. The Transportation Authority will lead the study at the request of District 9 Supervisor Hillary Ronen, with SFMTA providing technical support and review of work products. The study will be conducted in cooperation with the San Francisco Planning Department and the San Francisco Public Utility Commission. The final report will be completed by Fall 2020. |
| TOTAL | | | \$1,600,000 | |

¹ See Attachment 1 for footnotes.

Attachment 3: Staff Recommendations ¹

| EP Line No./ Category | Project Sponsor | Project Name | Prop K Funds Recommended | Recommendations |
|------------------------------|------------------------|--|---------------------------------|---|
| 20M | SFMTA | New Castro Station Elevator | \$ 1,500,000 | 5YPP Amendment: Recommendation is contingent upon a financing cost neutral amendment to the Facilities-Muni 5-Year Prioritization Program to change the project phase from construction to design and to accommodate requested cash flow. Additional details are in the allocation request form. |
| 44 | SFCTA/ SFMTA | Alemany Realignment Study [NTIP Planning] | \$ 100,000 | |
| TOTAL | | | \$1,600,000 | |

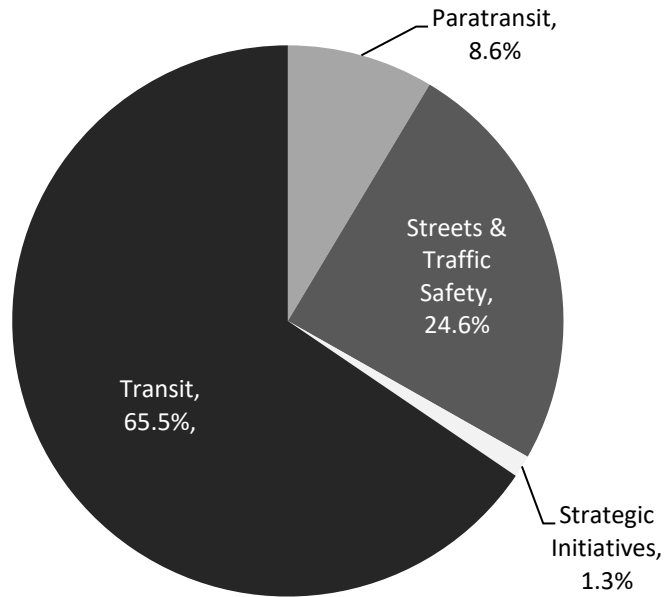
¹ See Attachment 1 for footnotes.

**Attachment 4.
Prop K and Prop AA Allocation Summaries - FY 2019/20**

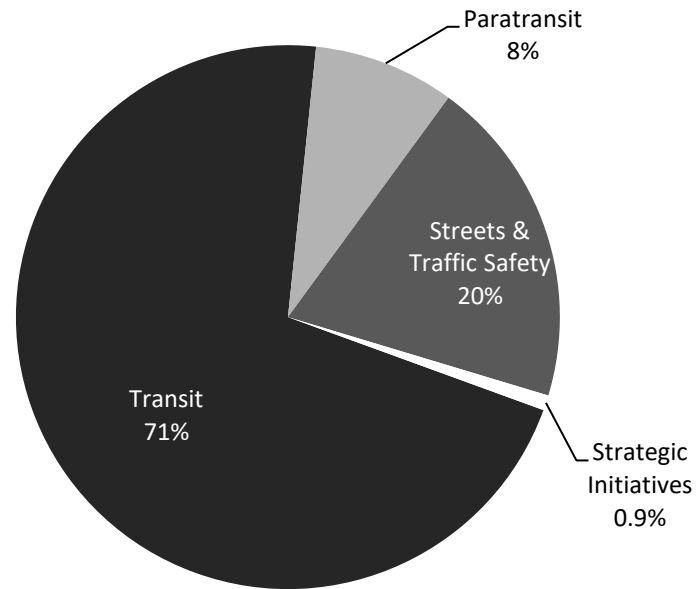
| PROP K SALES TAX | | | | | | | | |
|-------------------------|---------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| | Total | FY 2019/20 | FY 2020/21 | FY 2021/22 | FY 2022/23 | FY 2023/24 | FY 2024/25 | FY 2025/26 |
| Prior Allocations | \$ 64,503,027 | \$ 25,272,965 | \$24,407,722 | \$6,032,974 | \$ 2,690,622 | \$ 2,690,622 | \$ 2,690,622 | \$ 717,500 |
| Current Request(s) | \$ 1,600,000 | \$ 600,000 | \$ 1,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - |
| New Total Allocations | \$ 66,103,027 | \$ 25,872,965 | \$ 25,407,722 | \$ 6,032,974 | \$ 2,690,622 | \$ 2,690,622 | \$ 2,690,622 | \$ 717,500 |

The above table shows maximum annual cash flow for all FY 2019/20 allocations and appropriations approved to date, along with the current recommended allocation(s).

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



Prop K Investments To Date



San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | New Castro Station Elevator |
| Grant Recipient: | San Francisco Municipal Transportation Agency |

EXPENDITURE PLAN INFORMATION

| | |
|---------------------------------|-------------------|
| Prop K EP categories: | Facilities - MUNI |
| Current Prop K Request: | \$1,500,000 |
| Supervisory District(s): | District 08 |

REQUEST

Brief Project Description

Detailed design of a new four-stop elevator on the south side of the Castro Muni Station to improve ADA access to transit. Project also includes creating an accessible path from the southwest corner of Market and Castro streets to the Harvey Milk Plaza-level elevator entrance.

Detailed Scope, Project Benefits and Community Outreach

This project will install a new four-stop elevator on the south side of the Castro MUNI Station. The top level of the new elevator structure will be located at Harvey Milk Plaza on Market Street, and it will service the concourse and platform levels of the Station below. A fourth stop is included in preparation for a new future plaza level aligned with Market Street in development by the Castro community group "Friends of Harvey Milk Plaza." This project also includes creating an accessible path from the southwest corner of Market and Castro Streets to the Plaza-level elevator entrance.

Currently there is only one elevator that connects the station to street level at the north entry point. The path of travel to and from this elevator to the corner of Market and Castro Streets is very steep and is not in compliance with accessibility standards. This elevator is a new elevator and not a replacement, but will be built as part of a broader replacement/rehabilitation program which includes building brand new elevators at MUNI stations around the city.

A series of public outreach meetings was conducted to seek public support and input for the proposed improvements at Castro Station in 2016, and resumed in spring 2018. The outreach for the elevator at Castro Station was conducted in conjunction with other SFMTA elevator upgrade projects to provide a larger perspective and magnitude of impact in construction schedule and access to Muni patrons. Details about previous outreach are below.

Meetings with community organizations such as Castro Community Benefit District (CBD), Castro Streetscape Committee, Castro Merchants, and Friends of Harvey Milk Plaza Redesign Committee, were conducted to identify the needs and wishes of the community leaders. Subsequent outreach to the full membership of Castro Merchants in August 2016 notified and presented the project scope to a larger group of stakeholders in the neighborhood. A website set up by SFMTA to reach a wider group of the public and residents is in place, with links to the website and an online survey. Invitations were sent to the public to solicit feedback during the Preliminary Engineering Report (PER) phase. The project team is currently working on providing the community with project updates to share the current design as progress is made toward construction. The team also continues to work closely with the Friends of Harvey Milk Plaza community group to coordinate the design of both projects so that the new elevator will remain at its current location and will be minimally impacted by future construction.

The project team includes SFMTA, San Francisco Department of Public Works (SFPW), and BART, performing the following roles:

SFMTA: Providing Project Management and Electrical Engineering support

SFPW: Providing Architectural, Structural, Mechanical, Elevator, Landscape Architecture and Cost Estimate services

BART: Providing Peer Review and Permit Review for new structural opening being created in existing station retaining wall

Community Outreach and Recent Project Activities:

Summer 2016: Team briefed Castro CBD on the future new elevator project and discussed opportunities for partnering with the community in regards to upgrading Harvey Milk Plaza. Castro CBD re-mobilized the Harvey Milk Plaza Committee (HMC) to re-start efforts to rebuild the plaza.

Fall 2016 to Fall 2017: Castro CBD requested SFMTA pause their design process so that HMC could generate a design concept for the new plaza.

Winter 2017/18: SFMTA and HMP design teams work together to coordinate designs.

Spring 2018: SFMTA holds several open houses for the general Castro community to get feedback on conceptual design of new elevator, achieves first approval (of three) from the SF Arts Commission Civic Design Committee

Fall 2018: Project receives Categorical Exemption from SF Planning

Winter 2018/19: SFMTA starts Detail Design Phase

Spring 2019: SFMTA meets with BART to review the permit and review process since new elevator will be located on BART property. SFMTA continues to coordinate with the HMP design team to finalize details related to the new elevator

Summer 2019: SFMTA received second approval from the SF Art Commission Civic Design Committee

Project Location

Castro MUNI Station

Project Phase(s)

Design Engineering (PS&E)

5YPP/STRATEGIC PLAN INFORMATION

| | |
|---|---|
| Type of Project in the Prop K 5YPP/Prop AA Strategic Plan? | Named Project |
| Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan? | Less than or Equal to Programmed Amount |
| Prop K 5YPP Amount: | \$1,500,000 |
| Justification for Necessary Amendment | |
| Request includes a 5YPP amendment to change the project phase from construction to design, and a dollar for dollar exchange of \$127,000 in cash flow between Building Progress FIX - Placeholder in FY 2020/21 and New Castro Station Elevator in FY 2019/20 to accommodate the request. | |

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | New Castro Station Elevator |
| Grant Recipient: | San Francisco Municipal Transportation Agency |

ENVIRONMENTAL CLEARANCE

| | |
|----------------------------|----------------------|
| Environmental Type: | Categorically Exempt |
|----------------------------|----------------------|

PROJECT DELIVERY MILESTONES

| Phase | Start | | End | |
|--|-------------|---------------|-------------|---------------|
| | Quarter | Calendar Year | Quarter | Calendar Year |
| Planning/Conceptual Engineering (PLAN) | Jan-Feb-Mar | 2016 | Jan-Feb-Mar | 2019 |
| Environmental Studies (PA&ED) | Jan-Feb-Mar | 2016 | Oct-Nov-Dec | 2018 |
| Right of Way | | | | |
| Design Engineering (PS&E) | Jan-Feb-Mar | 2019 | Jul-Aug-Sep | 2020 |
| Advertise Construction | Jul-Aug-Sep | 2020 | | |
| Start Construction (e.g. Award Contract) | Oct-Nov-Dec | 2020 | | |
| Operations | | | | |
| Open for Use | | | Apr-May-Jun | 2022 |
| Project Completion (means last eligible expenditure) | | | Apr-May-Jun | 2023 |

SCHEDULE DETAILS

Fall 2019: SFMTA staff are preparing an outreach plan to update and inform the Castro community about the progress of the elevator design. The current outreach plan includes the following:

- 1) Issue a mailer to the Castro Neighborhood to update on project progress
- 2) Schedule Open House outreach activities to coincide with neighborhood events, i.e. have posters and staff at a Castro Farmer's market or next Holiday Festival
- 3) Provide project update presentations at the Castro Merchants Association and Eureka Valley Neighborhood Association meetings
- 4) Schedule briefing with District 8 Supervisor Mandelman
- 5) Update project website

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | New Castro Station Elevator |
| Grant Recipient: | San Francisco Municipal Transportation Agency |

FUNDING PLAN - FOR CURRENT REQUEST

| Fund Source | Planned | Programmed | Allocated | Project Total |
|---|------------|--------------------|------------|--------------------|
| PROP K: Facilities - MUNI | \$0 | \$1,500,000 | \$0 | \$1,500,000 |
| OPERATING FACILITY | \$0 | \$1,425,000 | \$0 | \$1,425,000 |
| Phases in Current Request Total: | \$0 | \$2,925,000 | \$0 | \$2,925,000 |

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

| Fund Source | Planned | Programmed | Allocated | Project Total |
|---|------------|---------------------|------------------|---------------------|
| PROP K | \$0 | \$1,500,000 | \$0 | \$1,500,000 |
| SB1 STATE OF GOOD REPAIR | \$0 | \$4,750,000 | \$0 | \$4,750,000 |
| OPERATING FACILITY | \$0 | \$5,587,000 | \$482,000 | \$6,069,000 |
| GENERAL FUND POP BASE TRANSIT | \$0 | \$6,650,000 | \$0 | \$6,650,000 |
| Funding Plan for Entire Project Total: | \$0 | \$18,487,000 | \$482,000 | \$18,969,000 |

COST SUMMARY

| Phase | Total Cost | Prop K - Current Request | Source of Cost Estimate |
|--|---------------------|--------------------------|---|
| Planning/Conceptual Engineering (PLAN) | \$482,000 | \$0 | Actuals from SFMTA Project Management Report |
| Environmental Studies (PA&ED) | \$0 | \$0 | Included in conceptual engineering cost above |
| Right of Way | \$0 | \$0 | |
| Design Engineering (PS&E) | \$2,925,000 | \$1,500,000 | Current Approved Budget, based on PER |
| Construction (CON) | \$15,562,000 | \$0 | Based on CER Estimate of \$14.5M plus contingency |
| Operations | \$0 | \$0 | |
| Total: | \$18,969,000 | \$1,500,000 | |

| | |
|------------------------------|-------|
| % Complete of Design: | 50.0% |
|------------------------------|-------|

| | |
|------------------------------|------------|
| As of Date: | 10/25/2019 |
| 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 - DESIGN | | |
|-------------------------------------|---------------------|------------|
| Budget Line Item | Totals | % of phase |
| 1. Total Labor | \$ 575,000 | |
| 2. Consultant (SFDPW) | \$ 1,500,000 | |
| 3. Other Direct Costs * | \$ 100,000 | |
| 4. Outside Agency (BART) | \$ 250,000 | |
| 4. Contingency | \$ 500,000 | 21% |
| TOTAL PHASE | \$ 2,925,000 | |

| TOTAL LABOR COST BY AGENCY | |
|----------------------------|---------------------|
| SFMTA | \$ 575,000 |
| SFPW | \$ 1,500,000 |
| BART | \$ 250,000 |
| TOTAL | \$ 2,325,000 |

*Other Direct Costs include fees associated with SF Planning and SF Art Commission review during design development.

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | New Castro Station Elevator |
| Grant Recipient: | San Francisco Municipal Transportation Agency |

SFCTA RECOMMENDATION

| | | | |
|---------------------------|-------------|----------------------------|-----|
| Resolution Number: | | Resolution Date: | |
| Total Prop K Requested: | \$1,500,000 | Total Prop AA Requested: | \$0 |
| Total Prop K Recommended: | \$1,500,000 | Total Prop AA Recommended: | \$0 |

| | | | |
|---------------------|---|------------------|-----------------------------|
| SGA Project Number: | | Name: | New Castro Station Elevator |
| Sponsor: | San Francisco Municipal Transportation Agency | Expiration Date: | 03/31/2021 |
| Phase: | Design Engineering | Fundshare: | 51.28 |

Cash Flow Distribution Schedule by Fiscal Year

| Fund Source | FY 2019/20 | FY 2020/21 | FY 2021/22 | FY 2022/23 | FY 2023/24 | Total |
|----------------|------------|-------------|------------|------------|------------|-------------|
| PROP K EP-120M | \$500,000 | \$1,000,000 | \$0 | \$0 | \$0 | \$1,500,000 |

Deliverables

1. Upon project completion, provide evidence of completion of design (e.g. copy of certifications page) and updated scope, schedule, budget and funding plan for construction.

Special Conditions

1. Allocation is contingent upon amendment to the Facilities - Muni 5YPP to change the project phase from construction to design, and a dollar for dollar exchange of \$127,000 in cash flow between Building Progress FIX - Placeholder in FY 2020/21 and New Castro Station Elevator in FY 2019/20 to accommodate the request.

2. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

| Metric | Prop K | Prop AA |
|--|--------|------------|
| Actual Leveraging - Current Request | 48.72% | No Prop AA |
| Actual Leveraging - This Project | 92.09% | No Prop AA |

San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | New Castro Station Elevator |
| Grant Recipient: | San Francisco Municipal Transportation Agency |

EXPENDITURE PLAN INFORMATION

| | |
|--------------------------------|-------------|
| Current Prop K Request: | \$1,500,000 |
|--------------------------------|-------------|

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 |
| JB |

CONTACT INFORMATION

| | Project Manager | Grants Manager |
|---------------|-------------------------|----------------------------|
| Name: | Tess Kavanagh | Joel C Goldberg |
| Title: | Project Manager I | Grants Procurement Manager |
| Phone: | (415) 701-4212 | (415) 646-2520 |
| Email: | tess.kavanagh@sfmta.com | joel.goldberg@sfmta.com |

2019 Prop K 5-Year Project List (FY 2019/20 - FY 2023/24)
Rehab/Upgrade Existing Facilities - Muni Category (EP 20M)
Programming and Allocations to Date
 Pending December 17, 2019 Board

| Agency | Project Name | Phase | Status | Fiscal Year | | | | | Total |
|--|--|----------|------------|-------------|-------------|-----------|-------------|-----------|-------------|
| | | | | 2019/20 | 2020/21 | 2021/22 | 2022/23 | 2023/24 | |
| Carry Forward From 2014 5YPP | | | | | | | | | |
| SFMTA | Potrero Facility Reconstruction | PLAN/CER | Programmed | \$1,000,000 | | | | | \$1,000,000 |
| SFMTA | Building Progress FIX - Placeholder ¹ | CON | Programmed | \$500,000 | | | | | \$500,000 |
| SFMTA | Muni Metro East Expansion | PS&E | Programmed | | \$1,899,677 | | | | \$1,899,677 |
| SFMTA | Muni Metro East Expansion | CON | Programmed | | | | \$2,800,000 | | \$2,800,000 |
| SFMTA | New Castro Station Elevator ¹ | PS&E | Pending | \$1,500,000 | | | | | \$1,500,000 |
| Total Programmed in 2019 5YPP | | | | \$3,000,000 | \$1,899,677 | \$0 | \$2,800,000 | \$0 | \$7,699,677 |
| Total Allocated and Pending | | | | \$1,500,000 | \$0 | \$0 | \$0 | \$0 | \$1,500,000 |
| Total Unallocated | | | | \$1,500,000 | \$1,899,677 | \$0 | \$2,800,000 | \$0 | \$6,199,677 |
| Total Programmed in 2019 Strategic Plan | | | | \$3,000,000 | \$1,899,677 | \$0 | \$2,800,000 | \$0 | \$7,699,677 |
| Deobligated Funds | | | | \$372,877 | \$0 | \$0 | \$0 | \$0 | \$372,877 |
| Cumulative Remaining Programming Capacity | | | | \$372,877 | \$372,877 | \$372,877 | \$372,877 | \$372,877 | \$372,877 |
| Pending Allocation/Appropriation | | | | | | | | | |
| Board Approved Allocation/Appropriation | | | | | | | | | |

FOOTNOTES:

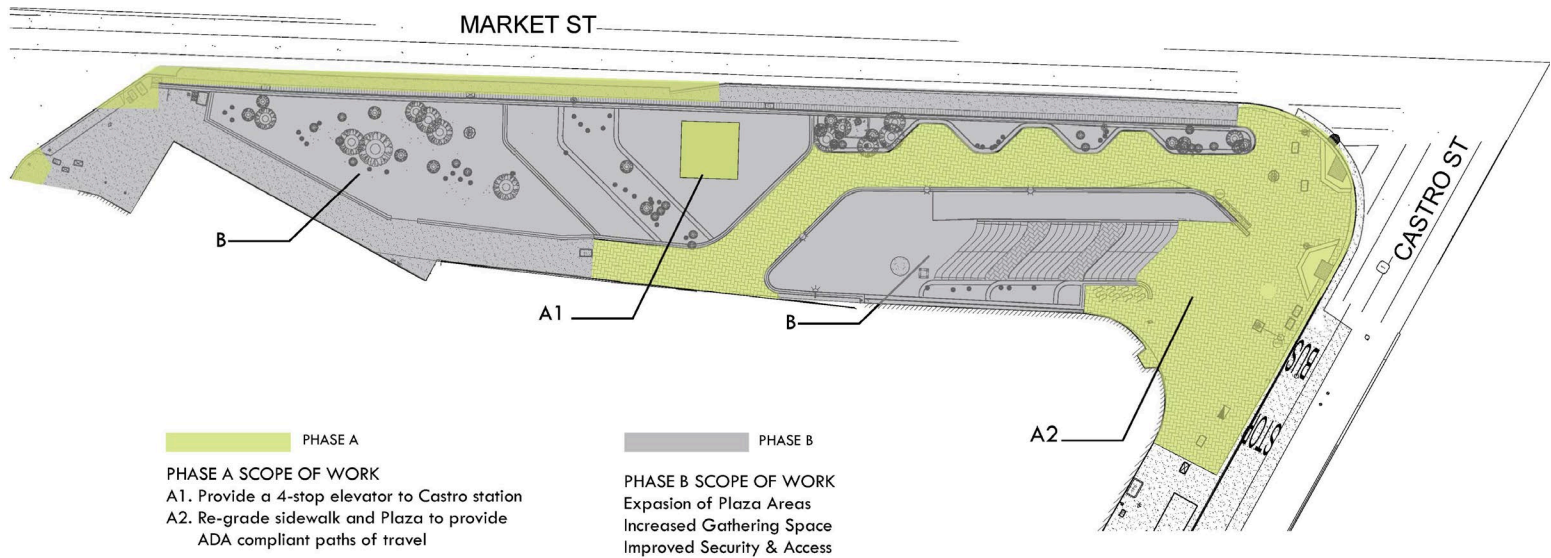
¹ 5YPP amendment to accommodate allocation of \$1,500,000 for New Castro Station Elevator (Resolution 20-0XX, xx/xx/2019):

Building Progress FIX - Placeholder: Delay \$127,000 in cash flow from FY 2019/20 to FY 2020/21.

New Castro Station Elevator: Change project phase from construction to design; Prop K amount and year of programming are unchanged and project is fully funded through construction. Advance cash flow from 100% in FY 2020/21 to 33%/67% in FYs 2019/20 and 2020/21.

PHASE A = CASTRO STATION ACCESSIBILITY IMPROVEMENTS (SFMTA/PW)

PHASE B = THE NEW HARVEY MILK PLAZA (FRIENDS OF HARVEY MILK PLAZA DESIGN TEAM)







San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | Alemany Realignment Study [NTIP Planning] |
| Grant Recipient: | San Francisco County Transportation Authority |

EXPENDITURE PLAN INFORMATION

| | |
|---------------------------------|--------------------------------------|
| Prop K EP categories: | Transportation/Land Use Coordination |
| Current Prop K Request: | \$100,000 |
| Supervisory District(s): | District 09 |

REQUEST

Brief Project Description

The Alemany Realignment Study will conduct an engineering analysis for long-term improvements to the Alemany Circle at the US 101/I-280 interchange. The study will focus on realigning Alemany Boulevard to create a safer, neighborhood-friendly roadway with improved bicycle and pedestrian facilities, while freeing land occupied by the interchange for community amenities. The Transportation Authority will conduct the study at the request of District 9 Supervisor Hillary Ronen and in cooperation with SFMTA, the San Francisco Planning Department, and the San Francisco Public Utility Commission.

Detailed Scope, Project Benefits and Community Outreach

----Background----

The Alemany interchange, where U.S. 101, I-280, Alemany Boulevard, Bayshore Boulevard, San Bruno Avenue, and several other local streets intersect, presents major challenges to pedestrian and bicycle safety and accessibility. The interchange also has the potential to provide critical connections between adjacent communities like Bernal Heights, the Portola, and Silver Terrace, and amenities, such as the Alemany Farmers' Market.

District 9 has supported previous work to improve safety and accessibility for people walking and biking through the interchange, including the Transportation Authority's 2017 Alemany Interchange Improvement Study, which recommended new bicycle lanes and crosswalk striping, as well as a new multi-use path with signalized pedestrian crossings that will improve access to the Alemany Farmers' Market and the surrounding area. The bike lane and crosswalk striping has been funded by an allocation of District 9 NTIP funds to SFMTA and will be constructed following adoption of a new maintenance agreement with Caltrans. Design of the new multi-use path by Public Works was also funded by District 9 NTIP funds, which set the project up to successfully pursue a state Active Transportation Program grant for construction. Design of the path is expected to be complete in June 2020 with construction to follow thereafter.

Multiple city agencies are now cooperatively conducting a new generation of long-term planning for the area around the Alemany interchange that envisions a simplified road geometry and multimodal improvements to improve safety and comfort, enhance connectivity with safe neighborhood connections, accommodate transit (including existing Muni 14x, 23, and 67 service and possible future routes), enhance livability and reduce freeway interchange impacts.

District 9 previously secured two allocations of General Fund funds to begin these efforts, which consist of:

- 1). A Transportation Authority-led engineering feasibility study for mid- and long-term improvements to the street and freeway interfaces at the Alemany interchange. This study is underway.
- 2). Public outreach by the San Francisco Planning Department and the Transportation Authority, as well as coordination and technical assistance from Public Works. Public outreach is expected to begin in early 2020.

The previously funded Transportation Authority-led feasibility study has developed preliminary concepts to support improved connectivity within the interchange, including near-term improvements, such as a two-way Alemany with bicycle facilities during freeway bridge deck replacement construction by Caltrans in summer 2020, as well as mid-term

improvements to modify freeway on- and off-ramps.

The feasibility study is also developing alternative concepts to realign Alemany Boulevard to improve walkability and bikeability between neighborhoods, reclaim space used for high speed roadways, and activate areas that are currently unused due to separation by freeways. The study is evaluating the feasibility of these realignment options considering:

- Physical constraints
- Projects by other agencies (including SFPUC)
- Environmental and right of way constraints
- Maintenance and operations
- Traffic

Based on the assessment, the study will rank the improvements with reference to feasibility and produce the following deliverables:

- Fatal flaw analysis of project concepts
- Ranking of viable project concepts
- Rough order of magnitude costs and proposed phasing

----Current Request Detailed Scope----

This NTIP request would fund preliminary engineering and traffic analysis for the top Alemany realignment concept identified through the previously funded feasibility study. The goal of this NTIP project is to prepare the realignment of Alemany Boulevard to move forward into the Caltrans project initiation process.

-Task 1 – Project Management (December 2019 – October 2020)

Project management includes interagency transportation technical support by consultant, consisting of technical support, attending interagency City coordination meetings, advising the Authority's project manager and preparing transportation technical analyses (e.g. on Caltrans encroachment permit process).

Lead: SFCTA

Support: Consultant

Deliverables:

- Meeting agendas, Project schedules

-Task 2 – Preliminary Engineering (January 2020 – June 2020)

Develop top ranked Alemany Boulevard realignment alternative in coordination among multiple City agencies. Preliminary engineering will account for major projects proposed by other city agencies, including SFPUC's sewer replacement project, SFMTA's plans for improved pedestrian and bicycle access through the Alemany Circle area and potential future housing development, and will accommodate access to the Farmer's Market, including parking access.

Lead: Consultant

Support and Review: SFCTA, SFMTA

Deliverables - SFMTA:

- Prior to commencement of preliminary engineering, SFMTA shall provide a memo documenting their concurrence with the preferred realignment alternative.

Deliverables - SFCTA:

- Preliminary engineering plans illustrating the plan and cross-section for roadway modifications, including facilities for pedestrians, bicyclists, and drivers. (Draft and Final)
- Planning-level cost estimate (Draft and Final)
- Technical memo summarizing potential implementation strategies, including project phasing

-Task 3 – Alemany Realignment, Multimodal Traffic Analyses (February 2020 – September 2020)

Prepare multimodal traffic analysis for the realignment concept, including proposed changes to local circulation and additional auto trips generated by nearby development projects, to be identified by the San Francisco Planning Department. May include collecting new traffic counts (intersection peak hour and roadway daily), modeling existing and modified intersections using Synchro and SimTraffic software (Trafficware), and assessing changes in operational delay and queuing. The traffic analysis will also consider transit operations and potential transit delay in the area around the Farmers Market.

Lead: Consultant
Support and Review: SFCTA, SFMTA

Deliverables:

- Traffic analyses: counts, delay and queuing calculations (Draft and Final)
- Technical memorandum summarizing proposed improvements and operational outcomes

-Task 4 – Final Report (October 2020)

Summarize previous deliverables in a final report. The report will include an assessment of the tasks remaining to complete the Caltrans Project Initiation Document (PID) for the realignment project and recommendations for how to accomplish those tasks. The report will be presented to the Transportation Authority board for adoption.

Lead: Consultant

Support and Review: SFCTA, SFMTA

Deliverables - SFMTA:

- Prior to writing the final report, SFMTA shall provide a memo documenting their concurrence with the preliminary engineering and traffic analysis and the approach for moving the project forward into the Caltrans Project Initiation process.

Deliverables - SFCTA:

- Final Report

Project Location

Alemanly Boulevard near the US 101/I-280 interchange and Alemany Farmers' Market.

Project Phase(s)

Planning/Conceptual Engineering

5YPP/STRATEGIC PLAN INFORMATION

| | |
|---|---|
| Type of Project in the Prop K 5YPP/Prop AA Strategic Plan? | Project Drawn from Placeholder |
| Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan? | Less than or Equal to Programmed Amount |
| Prop K 5YPP Amount: | \$888,000 |

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | Alemany Realignment Study [NTIP Planning] |
| Grant Recipient: | San Francisco County Transportation Authority |

ENVIRONMENTAL CLEARANCE

| | |
|----------------------------|-----|
| Environmental Type: | N/A |
|----------------------------|-----|

PROJECT DELIVERY MILESTONES

| Phase | Start | | End | |
|--|-------------|---------------|-------------|---------------|
| | Quarter | Calendar Year | Quarter | Calendar Year |
| Planning/Conceptual Engineering | Oct-Nov-Dec | 2019 | Oct-Nov-Dec | 2020 |
| Environmental Studies (PA&ED) | | | | |
| Right of Way | | | | |
| Design Engineering (PS&E) | | | | |
| Advertise Construction | | | | |
| Start Construction (e.g. Award Contract) | | | | |
| Operations | | | | |
| Open for Use | | | | |
| Project Completion (means last eligible expenditure) | | | | |

SCHEDULE DETAILS

Project Management - December 2019 - September 2020
 Preliminary Engineering Analysis and Cost Estimates (Draft) - February 2020
 Traffic Analysis (Draft) - April 2020
 Preliminary Engineering and Cost Estimates (Final) - June 2020
 Traffic Analysis (Final) - September 2020
 Final Report - October 2020

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
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| FY of Allocation Action: | FY2019/20 |
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FUNDING PLAN - FOR CURRENT REQUEST

| Fund Source | Planned | Programmed | Allocated | Project Total |
|--|------------|------------------|------------|------------------|
| PROP K: Transportation/Land Use Coordination | \$0 | \$100,000 | \$0 | \$100,000 |
| Phases in Current Request Total: | \$0 | \$100,000 | \$0 | \$100,000 |

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

| Fund Source | Planned | Programmed | Allocated | Project Total |
|---|------------|------------------|------------------|------------------|
| PROP K | \$0 | \$100,000 | \$0 | \$100,000 |
| GENERAL FUND | \$0 | \$0 | \$130,000 | \$130,000 |
| Funding Plan for Entire Project Total: | \$0 | \$100,000 | \$130,000 | \$230,000 |

COST SUMMARY

| Phase | Total Cost | Prop K - Current Request | Source of Cost Estimate |
|---------------------------------|------------------|--------------------------|---|
| Planning/Conceptual Engineering | \$230,000 | \$100,000 | Actual cost to date and consultant proposal |
| Environmental Studies (PA&ED) | \$0 | \$0 | |
| Right of Way | \$0 | \$0 | |
| Design Engineering (PS&E) | \$0 | \$0 | |
| Construction | \$0 | \$0 | |
| Operations | \$0 | \$0 | |
| Total: | \$230,000 | \$100,000 | |

| | |
|------------------------------|-----|
| % Complete of Design: | N/A |
| As of Date: | N/A |
| Expected Useful Life: | N/A |

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

MAJOR LINE ITEM BUDGET

BUDGET SUMMARY

| Agency | Task 1 - Project Management | Task 2 – Preliminary Engineering | Task 3 – Multimodal Traffic Analyses | Task 4 – Final Report | Total |
|------------|-----------------------------|----------------------------------|--------------------------------------|-----------------------|------------|
| SFCTA | \$ 20,551 | | | \$ 3,000 | \$ 23,551 |
| SFMTA | | \$ 9,125 | \$ 10,000 | | \$ 19,125 |
| Consultant | \$ 8,924 | \$ 25,020 | \$ 19,380 | \$ 4,000 | \$ 57,324 |
| Total | \$ 29,475 | \$ 34,145 | \$ 29,380 | \$ 7,000 | \$ 100,000 |

DETAILED LABOR COST ESTIMATE - BY AGENCY

| SFMTA | Hours | Base Hourly Rate | Overhead Multiplier | Fully Burdened Hourly Cost | FTE | Total |
|--------------------------------|-------|------------------|---------------------|----------------------------|-------|-----------|
| Engineer/Architect Principal | 8 | \$ 98.31 | 2.55 | \$ 250.80 | 0.004 | \$ 2,006 |
| Eng/Arch/Landscape Arch Senior | 14 | \$ 84.70 | 2.57 | \$ 217.99 | 0.007 | \$ 3,052 |
| Engineer | 26 | \$ 73.19 | 2.60 | \$ 190.23 | 0.013 | \$ 4,946 |
| Planner III | 60 | \$ 57.34 | 2.65 | \$ 152.02 | 0.029 | \$ 9,121 |
| Total | 108.0 | | | | 0.05 | \$ 19,125 |

| SFCTA | Hours | Base Hourly Rate | Overhead Multiplier | Fully Burdened Hourly Cost | FTE | Total |
|----------------------------|-------|------------------|---------------------|----------------------------|-------|-----------|
| Deputy Director | 10 | \$ 118.37 | \$ 2.50 | \$ 295.93 | 0.005 | \$ 2,959 |
| Assisstant Deputy Director | 40 | \$ 98.00 | \$ 2.50 | \$ 245.00 | 0.019 | \$ 9,800 |
| Senior Planner | 61 | \$ 61.64 | \$ 2.50 | \$ 154.09 | 0.029 | \$ 9,392 |
| Intern | 20 | \$ 28.00 | \$ 2.50 | \$ 70.00 | 0.010 | \$ 1,400 |
| Total | 131.0 | | | | 0.06 | \$ 23,551 |

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | Alemany Realignment Study [NTIP Planning] |
| Grant Recipient: | San Francisco County Transportation Authority |

SFCTA RECOMMENDATION

| | | | |
|---------------------------|-----------|----------------------------|-----|
| Resolution Number: | | Resolution Date: | |
| Total Prop K Requested: | \$100,000 | Total Prop AA Requested: | \$0 |
| Total Prop K Recommended: | \$100,000 | Total Prop AA Recommended: | \$0 |

| | | | |
|---------------------|---|------------------|---|
| SGA Project Number: | | Name: | Alemany Realignment Study [NTIP Planning] |
| Sponsor: | San Francisco Municipal Transportation Agency | Expiration Date: | 06/30/2021 |
| Phase: | Planning/Conceptual Engineering | Fundshare: | 100.0 |

Cash Flow Distribution Schedule by Fiscal Year

| Fund Source | FY 2019/20 | FY 2020/21 | FY 2021/22 | FY 2022/23 | FY 2023/24 | Total |
|---------------|------------|------------|------------|------------|------------|----------|
| PROP K EP-144 | \$19,125 | \$0 | \$0 | \$0 | \$0 | \$19,125 |

Deliverables

- Prior to SFCTA commencing preliminary engineering, SFMTA shall submit a memo documenting its concurrence with the selected realignment alternative.
- Prior to SFCTA drafting the final report, SFMTA shall provide a memo documenting its concurrence with the preliminary engineering and traffic analysis and the approach for moving the project forward into the Caltrans Project Initiation process.

Special Conditions

- The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

Notes

- Quarterly progress reports, including summaries of SFMTA's support activities, will be shared with the District Supervisor.

| | | | |
|---------------------|---|------------------|---|
| SGA Project Number: | | Name: | Alemany Realignment Study [NTIP Planning] |
| Sponsor: | San Francisco County Transportation Authority | Expiration Date: | 06/30/2021 |
| Phase: | Planning/Conceptual Engineering | Fundshare: | 100.0 |

Cash Flow Distribution Schedule by Fiscal Year

| Fund Source | FY 2019/20 | FY 2020/21 | FY 2021/22 | FY 2022/23 | FY 2023/24 | Total |
|---------------|------------|------------|------------|------------|------------|----------|
| PROP K EP-144 | \$80,875 | \$0 | \$0 | \$0 | \$0 | \$80,875 |

Deliverables

1. Task 2: Upon completion of draft preliminary engineering analysis and cost estimates (anticipated February 2020), provide draft plans and cost estimates
2. Task 2: Upon completion of final preliminary engineering and cost estimates (anticipated June 2020) provide plans, cost estimates, and technical memo summarizing potential implementation strategies
3. Task 3: Upon completion of draft traffic analysis (anticipated April 2020), provide summary of findings
4. Task 3: Upon completion of final traffic analysis (anticipated September 2020), provide technical memorandum summarizing proposed improvements and operational outcomes
5. Prior to Board adoption (anticipated October 2020), staff will present a draft final report, including key findings, recommendations, next steps and implementation and funding strategy to the Citizens Advisory Committee and Board. Upon project completion the Board will accept or approve the final report.

Notes

1. Quarterly progress reports will be shared with the District Supervisor for this NTIP project.

| Metric | Prop K | Prop AA |
|-------------------------------------|--------|------------|
| Actual Leveraging - Current Request | 0.0% | No Prop AA |
| Actual Leveraging - This Project | 56.52% | No Prop AA |

San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

| | |
|---------------------------------|---|
| FY of Allocation Action: | FY2019/20 |
| Project Name: | Alemany Realignment Study [NTIP Planning] |
| Grant Recipient: | San Francisco County Transportation Authority |

EXPENDITURE PLAN INFORMATION

| | |
|--------------------------------|-----------|
| Current Prop K Request: | \$100,000 |
|--------------------------------|-----------|

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 |
| MP |

CONTACT INFORMATION

| | Project Manager | Grants Manager |
|---------------|---------------------------|-------------------------------|
| Name: | Yana Waldman | Mike Pickford |
| Title: | Assistant Deputy Director | Senior Transportation Planner |
| Phone: | (415) 522-4813 | (415) 522-4822 |
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