



Memorandum

Date: June 21, 2019
To: Transportation Authority Board
From: Anna LaForte – Deputy Director for Policy & Programming
Subject: 7/9/19 Board Meeting: Amendment of the District 3 Neighborhood Transportation Improvement Program Planning Project Scope and Schedule

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Amend the District 3 Neighborhood Transportation Improvement Program (NTIP) Planning Project Scope and Schedule</p> <ul style="list-style-type: none"> • Update the scope and schedule to include planning, design and implementation of recommended near-term safety improvements as described in Attachment 1 • Change the project name from Kearny Street Multimodal Implementation Plan to District 3 Pedestrian Safety Improvements <p>SUMMARY</p> <p>At the request of Supervisor Peskin, the San Francisco Municipal Transportation Agency (SFMTA) is requesting an amendment to the scope of work for the previously funded District 3 NTIP planning project. The revised scope includes analyzing safety improvements at specific intersections on Kearny and, if feasible, implementing the following recommendations: near-term pedestrian scrambles at Kearny/Jackson and Kearny/Washington; dual-turn lane restrictions and/or bus stop changes on Kearny at Bush, Pine, Post, and Sutter; and bus stop consolidation along Kearny between Market Street and Columbus Avenue. There is no change proposed to the overall budget which totals \$100,000 and is funded entirely by Prop K. The grant expiration date would be extended to September 30, 2020 based on the amended scope.</p>	<ul style="list-style-type: none"> <input 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 checked="" type="checkbox"/> Other: Grant Amendment
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DISCUSSION

Background.

In 2015, the Board allocated \$100,000 in NTIP planning funds to the SFMTA for the Kearny Street Multimodal Implementation Plan. Over the past few years, the SFMTA has been working closely the District 3 Supervisor’s Office along with Chinatown Transportation Research and Improvement Project (Chinatown TRIP), North Beach Neighbors and Telegraph Hill Dwellers to realign the scope of the project with the pedestrian safety priorities for the project area. Approximately \$25,000 of the

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original allocation has been spent to date for outreach to stakeholders and preliminary traffic analysis for the corridor.

The proposed amended scope for the District 3 Pedestrian Safety Improvements project will now explicitly focus on planning and design of improvements at the intersections of Kearny/Jackson, Kearny/Washington, and Columbus/Green/Stockton. In addition, funds will be used to implement near-term improvements along Kearny Street pending feasibility analysis, including pedestrian scramble signal timing changes at Kearny/Jackson and Kearny/Washington and removal of dual-turn lanes at Kearny/Bush, Kearny/Pine, Kearny/Post and Kearny/Sutter. Pending community input, the SFMTA may implement bus stop consolidation along Kearny Street between Market Street and Columbus Avenue.

The SFMTA expects to determine the feasibility of various recommendations by September 2019 and with all improvements open for use by February 2020.

FINANCIAL IMPACT

The recommended action would not have an impact on the proposed Fiscal Year 2019/20 budget.

CAC POSITION

The CAC will be briefed on this item at its June 26, 2019 meeting.

SUPPLEMENTAL MATERIALS

Attachment 1 – Draft Revised Scope, Schedule, and Staff Recommendations

Attachment 2 – Draft Revised Budget

**Attachment 1.
District 3 NTIP Project
Draft Revised Scope, Schedule and Deliverables**

The SFMTA proposes to amend the scope and schedule of the Kearny Street Multimodal Implementation Plan and to rename the project “District 3 Pedestrian Safety Improvements.” The updated scope is focused on planning and design of pedestrian safety improvements within District 3 at the intersections of Kearny and Jackson streets, Kearny and Washington streets, and Columbus Avenue at Green and Stockton streets and the implementation of some near-term improvements along Kearny Street pending feasibility analysis. Near-term improvements to be investigated and implemented if feasible include pedestrian scramble signal timing changes at the intersections of Kearny and Jackson streets and Kearny and Washington streets, removal of dual-turn lanes at Kearny Street intersections with Bush, Pine, Post and Sutter streets and bus stop consolidation along Kearny Street between Market Street and Columbus Avenue, pending community input.

This change in scope is recommended following SFMTA’s discussions with the District 3 Supervisor’s Office, Chinatown Transportation Research and Improvement Project (Chinatown TRIP), North Beach Neighbors and Telegraph Hill Dwellers. Both Chinatown TRIP and the District 3 Supervisor’s Office have identified pedestrian scrambles at the intersections of Kearny and Jackson streets and Kearny and Washington streets as high priorities. Both the North Beach Neighbors and Telegraph Hill Dwellers have requested a redesign of the intersection of Columbus Avenue at Green and Stockton streets with a focus on improving pedestrian safety and convenience.

The proposed revised task-based scope, including deliverables, schedule dates and budget is summarized below. Attachment 2 provides additional budget detail. The proposed amendment does not change the overall project budget.

Task	Deadline	Deliverables	Cost
1. Analyze options for near-term and long-term pedestrian scrambles at Kearny/Jackson and Kearny/Washington. Near-term options include signal timing and hardware changes that do not require a full traffic signal upgrade.	September 2019	Memo summarizing feasibility of various options, including impacts to transit, and recommendations for preferred near-term option for pedestrian scramble and associated changes to mitigate transit impacts.	\$5K
2. Analyze removal of dual-turn lanes at Kearny/Bush, Kearny/Pine, Kearny/Post and Kearny/Sutter and bus stop consolidation along Kearny between Market and Columbus.	September 2019	Memo summarizing recommendations.	\$5K
3. Analyze options for improving pedestrian safety and convenience at Columbus/Green/Stockton.	September 2019	Memo summarizing feasibility of various options and recommendations for preferred option including planning-level construction cost estimate.	\$10K

**Attachment 1.
District 3 NTIP Project
Draft Revised Scope, Schedule and Deliverables**

Task	Deadline	Deliverables	Cost
4. Environmental review and legislation for near-term pedestrian scrambles at Kearny/Jackson and Kearny/Washington (if determined to be feasible in Task 1) and any recommendations for removal of dual-turn lanes and/or bus stop changes (if recommended in Task 2).	November 2019	SFMTA Board of Directors resolution for any necessary parking/traffic legislation.	\$10K
5. Implementation of near-term pedestrian scrambles and associated parking and traffic changes at Kearny/Jackson and Kearny/Washington (if determined to be feasible in Task 1) and any recommendations for removal of dual-turn lanes and/or bus stop changes (if recommended in Task 2 and approved by SFMTA Board).	February 2020	Signal timing and hardware changes for pedestrian scrambles that can be accomplished without a full traffic signal upgrade and striping, sign and curb paint for associated parking/traffic changes. SFMTA will provide updated signal timing cards, striping drawings and sign plans.	\$40K
6. Preliminary evaluation of pedestrian scrambles at Kearny/Jackson and Kearny/Washington.	August 2020	Memo evaluating safety, transit and traffic operations before and after implementation of pedestrian scrambles.	\$5K
		Total	\$75K

Deliverables:

1. Quarterly progress reports shall provide percent complete by task and percent complete for the overall project, in addition to the requirements in described in the Standard Grant Agreement. Quarterly progress reports will be shared with District 3 Supervisor.
 2. With the quarterly progress report submitted on October 15, 2019, following completion of Tasks 1, 2, and 3, SFMTA shall provide: Memo summarizing feasibility of various options, including impacts to transit, and recommendations for preferred near-term option for pedestrian scramble and associated changes to mitigate transit impacts; memo summarizing recommendations for removal of dual-turn lanes and bus stop consolidation; and memo summarizing feasibility of various options and recommendations for preferred option including planning-level construction cost estimate for improving pedestrian safety and convenience at Columbus/Green/Stockton.
 3. With the quarterly progress report submitted on October 15, 2020, following completion of Task 6, SFMTA shall provide memo evaluating safety, transit and traffic operations before and after implementation of pedestrian scrambles.
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Draft Revised Scope, Schedule and Deliverables

Revised Grant Expiration Date:

- Extended from June 30, 2019 to September 30, 2020.

Attachment 2.
District 3 Pedestrian Safety Improvements [NTIP]
Draft Revised Budget

BUDGET SUMMARY BY TASK	
Task	Budget
1 - Kearny Pedestrian Scramble Analysis (Kearny/Jackson and Kearny/Washington)	\$ 5,000
2 - Kearny Dual-Turn Lane and Bus Stop Consolidation Analysis	\$ 5,000
3 - Columbus/Green/Stockton Analysis	\$ 10,000
4 - Environmental Review and Legislation for Kearny Near-Term Improvements Recommended by Tasks 1-2	\$ 10,000
5 -Implementation of Kearny Near-Term Improvements Recommended by Tasks 1-2	\$ 40,000
6 - Evaluation	\$ 5,000
Total	\$ 75,000

LABOR COST ESTIMATE FOR PLANNING, DESIGN, ENVIRONMENTAL (TASKS 1-4, 6)					
SFMTA Staff	Hours	Base Hourly Rate	Overhead Multiplier	Fully Burdened Hourly Cost	Total
Junior Engineer (5201)	120	\$ 50.01	2.71	\$ 135.65	\$ 16,278
Senior Engineer (5211)	10	\$ 88.09	2.71	\$ 238.92	\$ 2,389
Transportation Planner III (5289)	40	\$ 59.06	2.71	\$ 160.20	\$ 6,408
Transportation Planner IV (5290)	40	\$ 70.01	2.71	\$ 189.89	\$ 7,596
Contingency (10%)					\$ 3,267
Totals	210.00				\$ 35,938

LABOR COST ESTIMATE FOR CONSTRUCTION (TASK 5)					
SFMTA Staff	Hours	Base Hourly Rate	Overhead Multiplier	Fully Burdened Hourly Cost	Total
Junior Engineer (5201)	24	\$ 50.01	2.71	\$ 135.65	\$ 3,256
Senior Engineer (5211)	2	\$ 88.09	2.71	\$ 238.92	\$ 478
Traffic Signal Electrician (9145)	80	\$ 59.55	2.71	\$ 161.52	\$ 12,921
Traffic Signal Electrician Supervisor (9147)	20	\$ 66.89	2.71	\$ 181.42	\$ 3,628
Contingency (10%)					\$ 2,028
Totals	100.00				\$ 22,312

MATERIAL COST ESTIMATE FOR CONSTRUCTION (TASK 5)				
Item	Unit	Quantity	Unit Cost	Total
Pedestrian scramble	Intersection	2	\$ 5,000	\$ 10,000
Dual-turn lane reconfiguration	Intersection	4	\$ 1,000	\$ 4,000
Bus stop relocation	Each	2	\$ 1,000	\$ 2,000
Contingency (10%)				\$ 1,600
Totals				\$ 17,600

GRAND TOTAL	\$ 75,849
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