

CITY OF LOS ANGELES  
INTER-DEPARTMENTAL CORRESPONDENCE

Memo No. 130

Date: May 4, 2017

To: Budget and Finance Committee

From:   
Richard H. Llewellyn, Jr., Interim City Administrative OfficerSubject: **DEPARTMENT OF TRANSPORTATION – VISION ZERO PRIORITY  
CORRIDOR RESOURCES**

During its consideration of the Department of Transportation's 2017-18 Proposed Budget, the Budget and Finance Committee requested the Department of Transportation (DOT) to report on the projects in Vision Zero Priority Corridors that do not have street segments in poor condition, including what additional resources would be needed to complete Phase 1, Phase 2, and Phase 3 treatments. The Department's response is attached.

The Department has advised that in addition to the capital costs, additional staffing is essential to complete design and construction of these improvements. The cost for 14 additional positions with nine-month funding is estimated below:

- In-House Planning and Design (\$421,016 for direct salaries and \$188,303 for indirects)
- In-House Construction Crews (\$514,086 for direct salaries and \$269,089 for indirects)

The Proposed Budget provides \$6 million in SB 1 funding for Traffic Signal Installation.

**FISCAL IMPACT STATEMENT**

The fiscal impact of adding new positions is \$1,392,494 million for direct and indirect costs. Should the Council desire to fund additional positions, this allocation could provide the needed funding.

RHL:IR:06170120


Question No. 347

Attachment

**CITY OF LOS ANGELES**  
**INTER-DEPARTMENTAL MEMORANDUM**

Date: May 3, 2017

To: Budget and Finance Committee  
c/o City Clerk, Room 395, City Hall  
Attention: Honorable Paul Krekorian, Chair

From: Seleta J. Reynolds,  General Manager  
Department of Transportation

Subject: **REPORT BACK FOR FISCAL YEAR 2017-18 PROPOSED BUDGET – QUESTION NO. 347**

**QUESTION**

Report on projects in Vision Zero Priority Corridors that do not have street segments in poor condition, including what additional resources would be needed to complete Phase 1, Phase 2, and Phase 3 treatments. Include in the report elements of the Vision Zero Priority Corridors that can be funded with the resources currently provided in the Proposed Budget.

**RESPONSE**

During 2016-17, LADOT identified the Vision Zero priority corridors as part of our Vision Zero Action Plan and prepared plans for three phases of projects to make these street segments safer. As the collision landscape changes over time, LADOT will update the High Injury Network at regular intervals and cull new Priority Corridors each year based on the locations with greatest need.

Projects on these corridors would proceed in three phases, from least capital-intensive to most capital-intensive. Phase 1 requires a total of \$12.6 million for all streets on the high priority network, regardless of pavement condition. Of this \$12.6 million, \$1.3 million would address the street segments that do not have pavement in poor condition. Phase 2 requires a total of \$37.9 million for all projects on the 2016-2017 Priority Corridors. Of this amount, \$3.8 million would address the street segments that do not have pavement in poor condition.

Separately from the Vision Zero Priority corridors, LADOT has a list of Tier 1 (meaning high priority) locations throughout the city that meet warrants for signal improvements ranging from upgrades like left-turn arrows to new full signals. This list represents 40 projects at a cost of approximately \$12 million.

The chart below provides a list of the current identified Vision Zero Priority Corridors that do not have street segments in poor condition. Included are the associated estimated costs to build out each phase:

Street Name	Limits	Length (mi.)	Phase 1* Cost	Phase 2* Cost	Phase 3* Cost
Alvarado St.	6 <sup>th</sup> St. to 7 <sup>th</sup> St.	0.2	\$28,000	\$84,000	\$283,000
Main St.	6 <sup>th</sup> St. to 7 <sup>th</sup> St.	0.1	\$18,000	\$54,000	\$184,000
Adams Blvd.	Fairfax Ave. to Crenshaw Blvd.	2.0	\$276,000	\$838,000	\$2,827,000
Wilshire Blvd.	Rampart Blvd. to Valencia St.	0.9	\$124,000	\$377,000	\$1,272,000
6 <sup>th</sup> St.	Rampart Blvd. to Beaudry Ave.	1.4	\$193,000	\$586,000	\$1,979,000
Pico Blvd.	Robertson Blvd. to La Cienega Blvd.	0.4	\$55,000	\$168,000	\$565,000
Saticoy St.	Topanga Cyn. Blvd. to Jordan St.	0.2	\$28,000	\$84,000	\$283,000
Normandie Ave.	Vernon Ave. to I-10	2.4	\$331,000	\$1,005,000	\$3,392,000
3 <sup>rd</sup> St.	Normandie Ave. to Vermont Ave.	0.5	\$69,000	\$209,000	\$707,000
Manchester Ave.	Western Ave. to Vermont Ave.	1.0	\$138,000	\$419,000	\$1,413,000
<b>TOTAL:</b>		<b>9.1</b>	<b>\$1,300,000</b>	<b>\$3,800,000</b>	<b>\$12,900,000</b>

Phase 1 consists of low-cost improvements which can mostly be completed solely by LADOT. These consist of lane markings, speed feedback signs, general signage, signal re-timing, and warning beacons for crosswalks. Phase 2 consists of new traffic signals and traffic signal upgrades such as left-turn phasing. Where necessary, Phase 2 also consists of new curb ramps. Phase 3 consists of civil work to build-out permanent improvements including changes to curb alignment.

The 2017-18 Proposed Budget includes \$5.25 million in Measure M and Gas Tax/SB1 funding for the implementation of Vision Zero projects with street segments in poor condition not shown above. These dollars would partially fund Phase 2 elements of the 2016-2017 Priority Corridors which have street segments in poor condition. The total funding need for Phase 2 improvements on those Corridors is \$31.2 Million.

In addition to these capital costs, additional staffing is essential to complete design and construction of these improvements. The 2017-2018 Vision Zero Multi-Departmental Request identified four FTE's to create an in-house Vision Zero Design Team (one Transportation Engineer, one Transportation Engineering Associate III, two Transportation Engineering Associate II's), one FTE to support the existing Vision Zero Planning Team (Supervising Transportation Planner I), and nine FTE's to enhance LADOT's in-house construction crews (one Signal System Supervisor I, two Signal System Electricians, two Assistant Signal System Electricians, two Electrical Craft Helpers, and two Cement Finishers).

SJR/ME:tf

c: Richard H. Llewellyn Jr., Interim City Administrative Officer