



# City of Emeryville

CALIFORNIA

## MEMORANDUM

**DATE:** May 1, 2018  
**TO:** Carolyn Lehr, City Manager  
**FROM:** Andrew Clough, Acting Public Works Director  
**SUBJECT:** Resolution Of The City Council Of The City Of Emeryville Authorizing The City Manager To Enter Into A Contract With The Safe Transportation Research And Education Center (SafeTREC) To Perform A Pedestrian And Bicycle Safety Evaluation At Selected Emeryville Intersections

### RECOMMENDATION

Staff recommend that City Council authorize the City Manager to enter into a contract with SafeTREC to perform a pedestrian and bicycle safety evaluation at selected Emeryville intersections.

### BACKGROUND

The intersections at Powell Street/Christie Avenue, Christie Avenue and Shellmound Street, the Powell Street off- and on-ramps to I-80, and Powell Street/Frontage Road experience high traffic volumes. A study is desired to re-evaluate pedestrian and bicycle collision factors; evaluate existing safety measures, and propose recommendations to address findings.

In 2005, the City of Emeryville contracted with the Safe Transportation and Education Center (SafeTREC) to conduct a study on pedestrian and cyclist safety at these four intersections. The study included quantitative and qualitative data collection, intersection analyses, and street design and policy recommendations. Since the report was published, the City has made a number of changes to the studied intersections, and is interested in re-evaluating pedestrian and cyclist safety at these locations.

### DISCUSSION

This safety evaluation will include:

- The collection of collision data through the Statewide Integrated Traffic Records System (SWITRS);
- The use of crowdsourcing methods to collect qualitative data on near misses, minor collisions and collisions;
- Evaluation of vehicle, pedestrian and vehicle counts;
- Design, distribution, and analysis of surveys to community members and interested parties;
- Convening two community meetings to elicit information and opinion;

- Conducting key stakeholder interviews with agencies and organizations including Caltrans, AC Transit, selected businesses, community residents, Bike East Bay, Emery-Go-Round, Emeryville Police Department, Emeryville City Council, and Emeryville Public Works;
- Field observations; and
- Case studies of safety improvements in other cities.

As in 2005, it is anticipated that the findings from this study will subsequently be reviewed for feasibility and legality by a traffic engineering firm, to ensure that any proposed changes to the intersections meet relevant standards and requirements.

The proposed cost for this work is \$81,877.00. The character of this investigation is such that unanticipated needs and research questions may arise during the course of the study; therefore, staff are requesting that the City Manager be authorized to approve up to \$28,000.00 of additional scope if the need arises.

### **FISCAL IMPACT**

Funding for this study will be from the Capital Improvement Project number T-09, "Powell Corridor Traffic Safety Study," which is funded by the Traffic Impact Fee, Account 250. This funding is sufficient for the requested contract and contingency amounts. The cost to implement the final recommendations of these studies is currently unknown.

### **STAFF COMMUNICATION WITH THE PUBLIC**

This study has been discussed at the Bicycle/Pedestrian Advisory Committee and the Public Works Committee.

### **CONCLUSION**

Staff recommend that City Council authorize the City Manager to enter into a contract with SafeTREC to perform a pedestrian and bicycle safety evaluation at selected Emeryville intersections.

**PREPARED BY:** Nancy Humphrey, Environmental Programs Supervisor

**APPROVED AND FORWARDED TO THE  
CITY COUNCIL OF THE CITY OF EMERYVILLE:**



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Carolyn Lehr, City Manager

## **ATTACHMENTS**

- Resolution
- Contract
- Proposal