

EXHIBIT 9-A**APPLICATION FORM FOR HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP) FUNDS**

Applicants seeking High Safety Improvement Program (HSIP) funds must use this form. Failure to provide information that is required or failure to prepare the application in accordance with general formatting instructions may result in your application being disqualified. See Exhibit 9-B "Application Form Instructions for HSIP Funds" for assistance in completing this form.

This entire Application Form must be submitted. Applicants should download the Application Form from the Division of Local Assistance HSIP website at: www.dot.ca.gov/hq/LocalPrograms/hsip.htm.

Limit the application to eight (8) pages plus attachments. Do not provide brochures and samples of materials unless they are directly related to a response.

Agency: City of Oakland

Date: February 28, 2008

Total number of application being submitted by your agency: 4

Rank of this project (Note: Each project application must have a different rank): 4

Name of Contact Person: Ade Oluwasogo

Telephone: 510-238-6103

Email: aosogo@oaklandnet.com

Mailing Address:

Street: 250 Frank Ogawa Plaza, Suite 4344 **City:** Oakland **Zip:** 94612

County: Alameda

Caltrans District: 4

MPO: MTC

Project Location:

Two intersections (High/Bond and Foothill/47th) near Fremont High School, and 12 locations in downtown/Chinatown including 7th/Washington, 8th/Madison, 8th/Washington, 10th/Clay, 11th/Clay, 11th/Jefferson, 12th/Webster, 13th/Madison, 17th/Broadway, 19th/Broadway, 19th/Franklin, Franklin/Wesbter.

See Attachments A and B.

Description of Proposed Improvement(s):

1. Install 74 new pedestrian signal heads with countdowns modules.
2. Replace existing W-FDW with countdown modules at 38 existing pedestrian heads at 14 intersections.

Does the proposed improvement(s) include Intelligent Transportation System components as defined in Chapter 12.6, Intelligent Transportation Systems, of the LAPG? ☐ YES ☒ NO

Type of Improvement:

*(Item 1 to 20: Select from the first box; Item 21 to 34: Select from the second box. Select one only.)

13. Upgrade Traffic Signals (inc. interconnection) _____

Intersection or Road Section (Select one. If it is a road section, indicate section length.):

☒ Intersection

☐ Road Section Section Length (Miles): _____

Speed Limit (mph): Typically 25 mph, but also 30 mph

Number of Lanes: Varies by approach, with as many as four through lanes on major one-way streets such as Franklin and Webster Streets.

Functional Classification (select one): 16-Urban Minor Arterial

Visit <http://web1.dot.ca.gov/hq/hpms/Page1.php> to verify the functional classification.

Average Daily Traffic (ADT) (Current, all directions) (required for Safety Index Project):

<u>Street</u>	<u>ADT</u>
<u>7th St</u>	<u>22,800</u>
<u>10th St</u>	<u>4,900</u>
<u>11th St</u>	<u>10,000</u>
<u>12th St</u>	<u>11,600</u>
<u>13th St</u>	<u>6,400</u>
<u>17th St</u>	<u>8,300</u>
<u>19th St</u>	<u>6,800</u>
<u>Bond St</u>	<u>6,000</u>
<u>Broadway</u>	<u>13,300</u>
<u>Clay St</u>	<u>4,000</u>
<u>Foothill Blvd</u>	<u>20,800</u>
<u>Franklin St</u>	<u>21,600</u>
<u>High St</u>	<u>31,700</u>
<u>Jefferson St</u>	<u>4,300</u>
<u>Madison St</u>	<u>16,000</u>
<u>Webster St</u>	<u>8,700</u>

Traffic Collision Information (required for Safety Index Project):

**If "1. Roadway Illumination (where no lighting exists)" is selected as Type of Improvement, enter only night-time collisions.*

Time Period	<u>July 1, 2004</u> to <u>June 30, 2007</u>		
Collision Type	Fatal	Injury	Property Damage Only (PDO)
Number of Collisions (<u>NOT</u> Number of Victims)	<u>0</u>	<u>39</u>	<u>98</u>

Project Cost Estimate

Complete the following "Project Costs Estimate" section. Include only those costs that are being requested for this project. For the three (3) primary headings, identify the Federal Fiscal Year in which funds should be programmed.

PROJECT COST ESTIMATE: (REQUIRED)

		Federal Fiscal Year
Preliminary Engineering		<u>2008/09</u>
Environmental	<u>\$0.00</u>	
PS&E	<u>\$12,700.00</u>	
Right of Way		_____
Engineering	<u>\$0.00</u>	
Acquisition	<u>\$0.00</u>	
Construction		<u>2008/09</u>
Construction Engineering	<u>\$5,100.00</u>	
Construction	<u>\$63,670.00</u>	
Subtotal	<u>\$81,470.00</u>	
Contingency (10% of Subtotal; max)	<u>\$8,100.00</u>	
Total Project Cost	<u>\$89,570.00</u>	
Federal Funds Requested	<u>\$80,600.00</u>	

The following parts of this Application Form request specific project-related information. Sections 1 and 2 request the applicant to provide a narration related to a specific topic. If pictures, maps, exhibits, data, diagrams, etc., are submitted in response to questions or statements in the application, they must be attached to the application.

1. IDENTIFICATION AND DEMONSTRATION OF NEED

This section requires the applicant to demonstrate the need for the project. Using the following questions and statements as a guide, provide a detailed narrative description of the problem.

Provide some background information about the problem. How was the problem identified? How long has the problem existed? Describe the primary cause(s) of the collisions that have occurred at the location. Given that other problems may exist within the applicant's jurisdiction, explain why this problem was chosen for improvement. Use whatever collision data, traffic data, community surveys, reports, plans, and other environmental conditions that may apply. Describe the urgency of project and the agency's commitment to deliver project regardless of HSIP funds.

If available, provide photographs to illustrate the problem or deficiency. Include these photographs as attachments.

The City annually evaluates which intersections have the highest frequency of pedestrian collisions. Each of the 12 intersections in Downtown/Chinatown were identified to have at least one pedestrian collision during a recent 3-year period (7/1/04-6/30/07). The two intersections near Fremont High are heavily used before and after school by students. Attached are photos of each intersection, with notes regarding how many countdown ped heads need to be installed and how many ped heads need to have the countdown feature added.

2. POTENTIAL FOR PROPOSED IMPROVEMENT TO CORRECT OR IMPROVE THE PROBLEM

This section requires the applicant to describe how the proposed solution will improve the safety of the public. The applicant must clearly demonstrate the connection between the problem and the proposed solution.

Describe how the proposed project corrects, or improves the traffic safety at or near the project site.

Countdown pedestrian heads provide pedestrians with the amount of remaining Flashing Don't Walk time (in seconds), helping students and other types of pedestrians to have a better idea of how much time they have to safely cross the street.

Describe options or alternatives that were considered.

At each of the 14 intersections, either vehicle and/or non-countdown ped heads are used for the pedestrian movements. For years, many options have been considered to improve pedestrian safety in the vicinity of Fremont High. Installing countdown heads will make High/Bond and Foothill/47th consistent with the ped heads installed at Foothill/High.

3. IMPLEMENTATION SCHEDULE

Applicants must estimate dates for the following milestones:

Request Authorization to Proceed with Preliminary Engineering	<u>June 1, 2008</u>
Obtain Environmental Clearance (NEPA)	_____
Request Authorization to Proceed with Right of Way (if applicable)	_____
Obtain Right of Way Clearance	_____
Request Authorization to Proceed with Construction	<u>September 1, 2008</u>
Complete Construction of Project	<u>December 31, 2008</u>

4. PROJECT SITE IS A LISTED LOCATION IN THE CURRENT CALIFORNIA FIVE PERCENT (5%) REPORT

☐ **YES** _____ Location Identification Number
(See Five Percent (5%) Report, Appendix B)

☒ **NO**

For website access to the Five Percent (5%) Report, go to:

<http://safety.fhwa.dot.gov/fivepercent/index.htm>, or contact District Local Assistance Engineer for assistance.

5. APPLICATION SIGNATURES

An agency official representing the applicant must sign the application. The undersigned affirms that the statements contained in the application package are true and complete to the best of the applicant's knowledge. The undersigned also affirms that the applicant's agency owns, operates and maintains the facility upon which the proposed improvements will be constructed. If portions of the improvements extend into areas where the applicant has no jurisdictional authority, a notation must be made that officials representing the affected local agencies support the project. In the notation, provide names and telephone numbers of whom to contact for corroboration. Only one agency official needs to sign the application. "Agency Official" means Director, Assistant Director, Executive Director, Assistant Executive Director, or their respective designated administrators, engineers, or planners.

Agency Official: Ade Oluwasogo (Name)

Signature

Date

Title: Supervising Transportation Engineer

Mailing Address:

Street: 250 Frank Ogawa Plaza, Suite 4344 City: Oakland Zip: 94612

Phone Number: 510-238-6103

E-mail: aosogo@oaklandnet.com (*If available*)

Notation: (*If applicable*)

Distribution: Original & two copies – DLAE