

**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. 08-11

SUBMITTED TO: Chairman Rivera and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works 

DATE: March 19, 2008

SUBJECT: In-Road Lighted Crosswalk on Bushard Street at Yellowstone Drive (CC-1329)

Statement of Issue: Plans and specifications are in final preparation for the installation of an in-road lighted crosswalk on Bushard Street at Yellowstone Drive. Upon approval from the Director of Public Works they will be ready for bid. Staff requests support of the capital project prior to advertisement for competitive bids.

Funding Source: Funds totaling \$90,000 have been appropriated in the current budget year from the General Fund undesignated fund balance to Transportation Engineering, Account 10085301.69365 (\$70,000) and Traffic Signals and Lighting, Account 10085304.64670 (\$20,000). In addition to the in-road lighted crosswalk, this appropriation also includes the installation of radar feedback signs which are not included in this request for action. The engineer's construction cost estimate for the in-road crosswalk lighting system (CC-1329) is \$60,000.

Recommended Action: Motion to recommend to the City Council the installation of an in-road lighted crosswalk on Bushard Street at Yellowstone Drive (CC-1329).

Alternative Action(s): Recommend project modifications.

Analysis: City Staff have been working with members of the community along the eastern Indianapolis Avenue corridor to identify opportunities to encourage motorists, pedestrians and cyclists to use the corridor in safe and responsible ways. The activity in this corridor is dominated by motorists, pedestrians and cyclists associated with the five schools between Beach Boulevard and Brookhurst Street. The main focus of the effort revolved around concepts aimed at gaining compliance with existing laws and providing appropriate guidance and warnings. Staff identified several projects to meet these goals. One of these is the installation of an in-road flashing crosswalk system and associated signs on Bushard Street at Yellowstone Drive to warn motorists of specific pedestrian activity and encourage pedestrian access to Hawes School.

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This will be a new marked crosswalk, installed across the south leg of the intersection of Bushard Street at Yellowstone Drive. The crosswalk will be installed with a passive detection system, in which the pedestrians will activate the in-road lights by passing between two bollards that will be installed on the sidewalk at the ramp locations on each side of the street. There will be no push buttons.

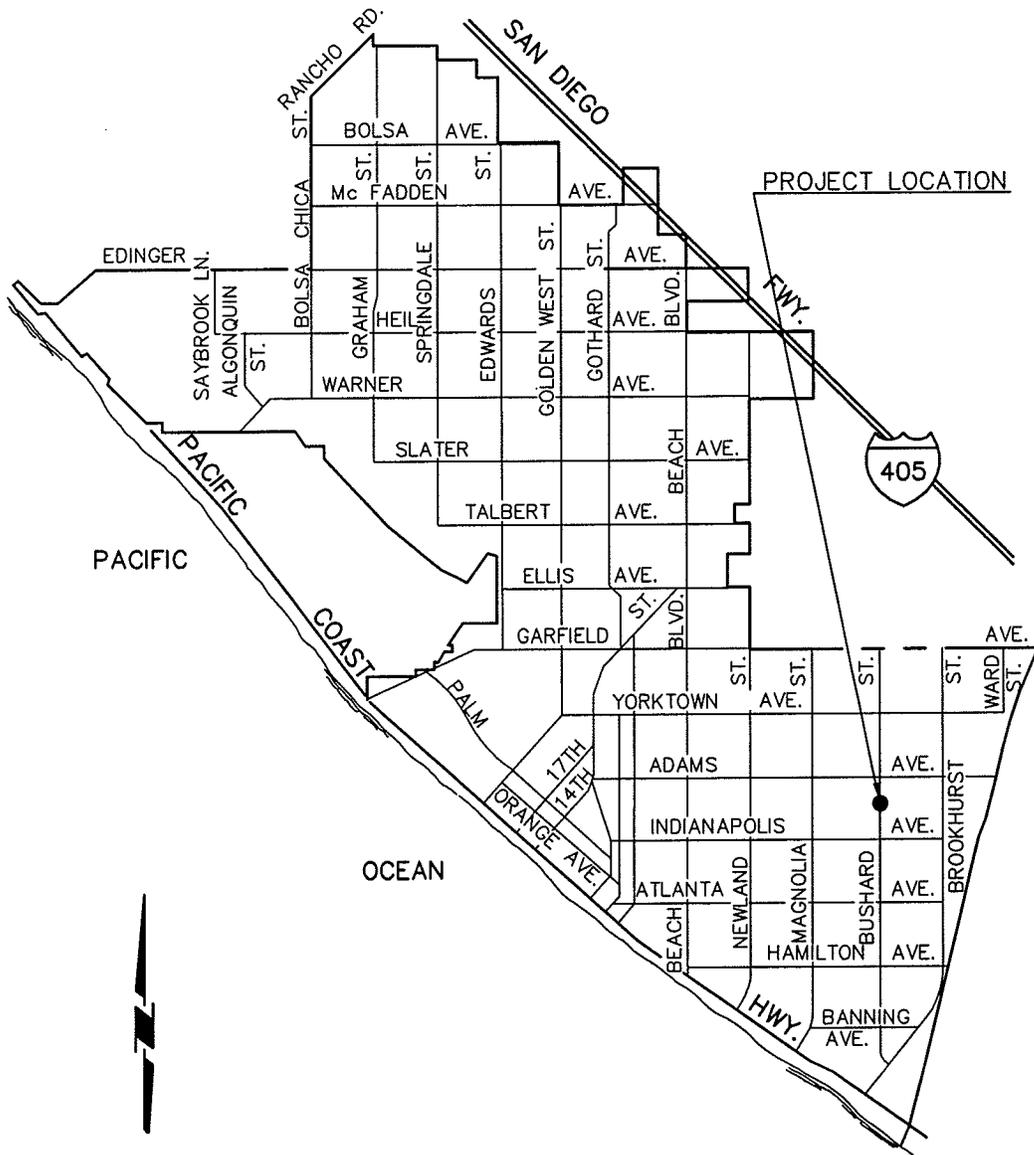
Construction is expected to be complete in Summer 2008.

Attachments: Project Location Map

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G-3³

ATTACHMENT #1



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CITY OF HUNTINGTON BEACH * PUBLIC WORKS * TRAFFIC ENGINEERING



LOCATION MAP
IN-ROAD LIGHTED CROSSWALK

ATTACHMENT

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