

**City of Culver City, California
Agenda Item Report**

Meeting Date: 08/08/2011		Item Number: <u>A-3</u>	
CITY COUNCIL AGENDA ITEM: Approval of the Installation of Speed Humps, on a Temporary Basis, on Culver Park Drive and on Segrell Way, between Sawtelle Boulevard and Slauson Avenue			
Contact Person/Dept.: Gabe Garcia/PW		Phone Number: 310-253-5633	
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☐ No ☒	
Public Hearing: ☐		Action Item: ☒	Attachments: ☒
Commission Action Required: Yes ☐ No ☒		Date: _____	
Public Notification: (E-Mail) Agenda and Meetings – City Council (08/03/2011); (Mail) Residents and property owners of Culver Park Drive and Segrell Way (08/01/11); (E-mail) Fire Chief Sellers (08/03/2011); (E-mail) Police Chief Pedersen (08/03/2011)			
Department Approval: Charles D. Herbertson (08/01/11)		City Attorney Approval: Carol Schwab (by H. Baker) (08/03/11)	
Chief Financial Officer Approval: Jeff Muir (by M. Noller) (08/03/11)		City Manager Approval: John M. Nachbar (08/03/11)	

RECOMMENDATION:

Staff recommends that the City Council approve the installation of speed humps, on a temporary basis, on Culver Park Drive and Segrell Way, between Sawtelle Boulevard and Slauson Avenue.

BACKGROUND/ DISCUSSION:

The Sepulveda Boulevard Widening Project, which is currently under construction, is widening Sepulveda Boulevard between Green Valley Circle and Jefferson Boulevard-Playa Street. Upon its conclusion, it will provide a third southbound travel lane to Sepulveda Boulevard, thereby reducing traffic congestion.

In anticipation of the expected (but temporary) traffic impacts of this project, before the start of the project, an extensive signage program was implemented that : 1) provides guidance to motorists through alternate routes, circumventing the project area and its congestion; and 2) gives notice to the motoring public that adjacent residential streets are for local traffic only. Compliance with such guidance is appreciated, but it is not legally enforceable. Despite the City's best efforts, it has been observed that some motorists, instead of opting for alternate routes, continue to use the adjacent residential streets in the vicinity to avoid the project area.

The Public Works Department, at community meetings prior to the start of the project, committed to protect the residential streets from the consequences of construction traffic by implementing the following plan: 1) To observe traffic in the adjacent residential areas during the course of the project; 2) To determine if

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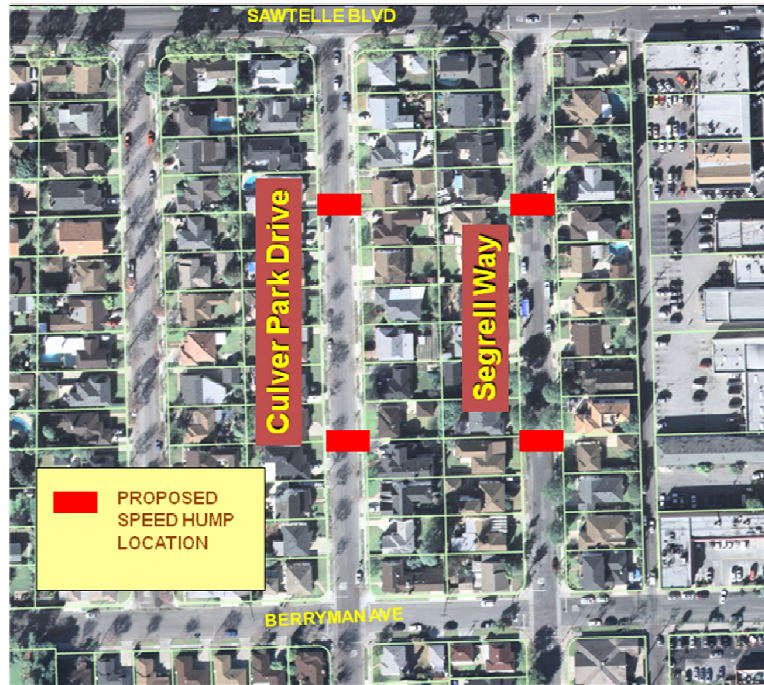
negative impacts were being experienced; and 3) based on such observations, staff would consult with the residents in the impacted neighborhoods. Because of the project congestion on Sepulveda Boulevard, staff has observed that cut-through traffic has increased on Segrell Way and Culver Park Drive. Additionally staff has recorded speeds that are higher than desirable on residential streets, ranging from 36 to 38 miles per hour.

Staff held a community meeting with the residents of the two affected streets on June 30th at City Hall. The purpose of the meeting was to inform the residents of staff's findings and to present the temporary installation of speed humps to address the observed high traveling speeds and cut-through traffic. Approximately 22 residents attended the meeting, and they filled out an Advisory Survey to express their opinion regarding the speed humps. The Advisory Surveys indicated, 77% in support and 23% against installing temporary speed humps. Additionally, on their own initiative and in anticipation of the meeting, the residents circulated a petition to express support for the temporary installation of speed humps. The petition was signed by 88 of the 158 residences on the two streets, and it indicates 56% in support. In both cases, a majority of the residents supports the temporary installation of speed humps.

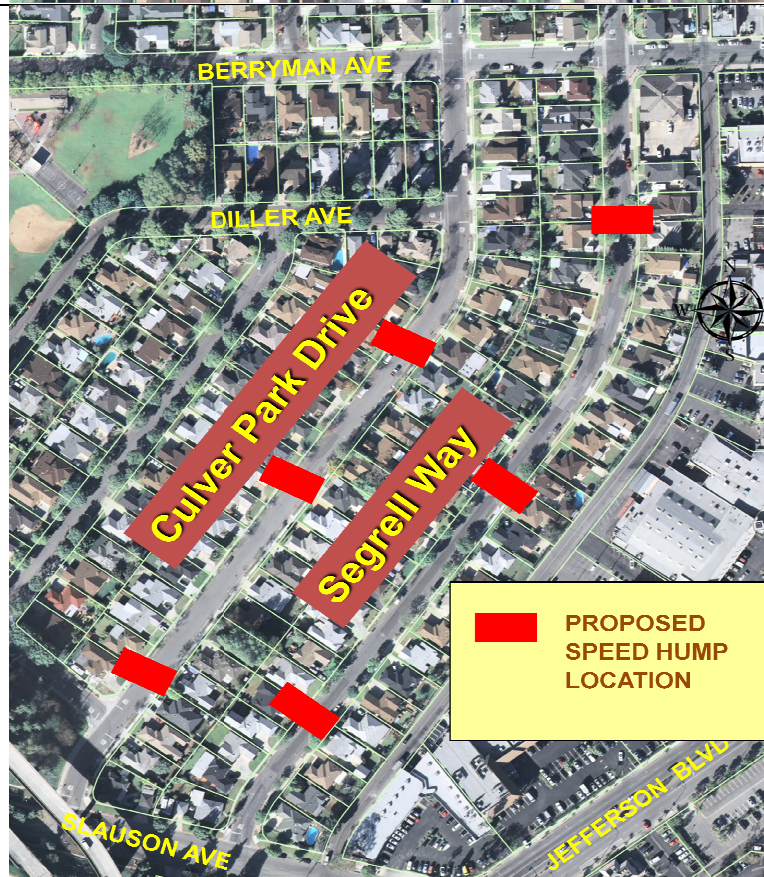
An effective program to address the observed speeds on the two residential streets requires a total of five asphalt speed humps per street, distributed over the length of the each street (approximately 2,200 feet). If the City Council approves, staff will work with the residents of the adjacent parcels in determining the exact placement of the speed humps. The graphics on the next page illustrate their potential placement. Also, attached is a check list used in doing an engineering analysis that determined speed humps were appropriate for the subject locations.

[Please see the following page]

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On Culver Park Drive and on Segrell Way, between Sawtelle Boulevard and Berryman Avenue, two speed humps are proposed on each street segment.



On Culver Park Drive and on Segrell Way, between Berryman Avenue and Slauson Avenue, three speed humps are proposed on each street segment.

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Generally, speed humps are 12-foot long in the direction of travel, with a height of approximately 2-5/8 inches to 2-3/4 inches at the crest. They are not installed in alignment with drive approaches, over man holes, or on top of underground utility valves. Also, speed humps are not installed into the gutters, so as not to impede drainage flow.

The investment in addressing this speeding issue on a temporary basis is significant. Speeding has been documented for many years, but has not been successfully addressed through the Neighborhood Traffic Management Program (NTMP) on several attempts over 20 years, due to failure of the neighborhood to reach consensus numbers, as required by the adopted NTMP guidelines. Because of the historic speeding and the cost for the temporary solution, staff proposes to return to the City Council and provide a report on its effectiveness about six months to one year after the construction project has concluded. If the solution has been successful at reducing speeds, staff will propose that the City Council consider authorizing the speed humps to remain permanently installed.

FISCAL ANALYSIS:

The proposed ten (10) speed humps are estimated to cost about \$23,000 (\$2,300 each), and related signage striping is estimated at around \$3,500 and would be funded through the Sepulveda Boulevard Widening Project, P-881 local match funds.

ATTACHMENT:

1. Speed Hump Analysis Check List

MOTIONS:

That the City Council:

1. Authorize the installation of speed humps, on a temporary basis, on Culver Park Drive and on Segrell Way, between Sawtelle Boulevard and Slauson Avenue; and
2. Authorize the Public Works Director and City Engineer to execute a Change Order to P-881, in amount not to exceed \$23,000 for the construction of 10 speed humps and \$3,500 for related striping and signage.