

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

|                                                                                                                                                                                                                                                          |  |                                                                                   |                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--------------------------------------------------|
| Meeting Date: 6/4/12                                                                                                                                                                                                                                     |  | Item Number: <u>A-1</u>                                                           |                                                  |
| <b>CITY COUNCIL AGENDA ITEM: Approve as Permanent the Ten Temporary Speed Humps Installed on Culver Park Drive and Segrell Way.</b>                                                                                                                      |  |                                                                                   |                                                  |
| Contact Person/Dept.: Gabe Garcia                                                                                                                                                                                                                        |  | Phone Number: 310-253-5633                                                        |                                                  |
| Fiscal Impact: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                                                                                                                                       |  | General Fund: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                                                  |
| Public Hearing: <input type="checkbox"/>                                                                                                                                                                                                                 |  | Action Item: <input checked="" type="checkbox"/>                                  | Attachments: <input checked="" type="checkbox"/> |
| Commission Action Required: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                                                                                                                          |  | Date: _____                                                                       |                                                  |
| Public Notification: (E-Mail) Agenda and Meetings – City Council (05/30/12); (Mail) Residents and property owners of Culver Park Drive and Segrell Way (05/24/12); (E-mail) Fire Chief Sellers (05/30/2012); (E-mail) Police Chief Pedersen (05/30/2012) |  |                                                                                   |                                                  |
| Department Approval:<br>Charles D. Herbertson (05/23/12)                                                                                                                                                                                                 |  | City Attorney Approval:<br>Carol Schwab (by H. Baker) (05/30/12)                  |                                                  |
| Chief Financial Officer Approval:<br>Jeff Muir (by K. Marsden) (05/30/12)                                                                                                                                                                                |  | City Manager Approval:<br>John M. Nachbar (05/30/12)                              |                                                  |

**RECOMMENDATION:**

Staff recommends the City Council approve as permanent the ten temporary speed humps installed on Culver Park Drive and Segrell Way.

**BACKGROUND/DISCUSSION:**

On August 8, 2011, the City Council authorized the temporary installation of asphalt speed humps on Culver Park Drive and Segrell Way, between Sawtelle Boulevard and Slauson Avenue, with the goal of speed-calming due to traffic avoiding the Sepulveda Boulevard widening project last year (the staff report from that agenda item is attached). Also, the City Council directed that staff return in approximately six months to one year after the installation of the temporary speed humps and report the results on speeds, to determine if the speed humps had been successful at reducing speeds. Based on this, the City Council would decide if the speed humps should be removed or approved as permanent installations. The temporary speed humps were installed on September 8, 2011. The Sepulveda Boulevard widening project was completed on November 15, 2011.

Prior to the installation of the temporary speed humps, staff recorded speeds on Culver Park Drive and Segrell Way that are higher than desirable or legal on residential streets: The 85<sup>th</sup> percentile<sup>1</sup> speed ranged from 36 to 38 miles per hour. Several months after the installation staff conducted radar speed surveys on both streets to determine the 85<sup>th</sup> percentile speeds.

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<sup>1</sup> The 85<sup>th</sup> percentile speed is the speed at or below which 85% of the drivers in a study sample of free-flowing vehicles travel.

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Speed surveys were conducted in February, March, and April, 2012. The results of the studies show that the 85<sup>th</sup> percentile speeds were as follows:

|                          | <b>February, 2012</b> | <b>March, 2012</b> | <b>April, 2012</b> |
|--------------------------|-----------------------|--------------------|--------------------|
| <b>Culver Park Drive</b> | 25 mph                | 23 mph             | 24 mph             |
| <b>Segrell Way</b>       | 25 mph                | 27 mph             | 26 mph             |

Culver Park Drive shows an 85<sup>th</sup> percentile range between 23 to 25 miles per hour, as compared to 36 to 38 miles per hour prior to the speed hump installation. Segrell Way shows an 85<sup>th</sup> percentile range between 25 to 27 miles per hour, as compared to 36 to 38 miles per hour prior to the speed hump installation. Based on the comparison of the before and after data, staff concludes that the goal of reducing speeds has been successfully accomplished by the temporary speed humps, and recommends that the City Council approve the speed humps as permanent installations.

**FISCAL ANALYSIS:**

There will be no additional cost if the City Council approves the ten temporary asphalt speed humps as permanent. If the City Council directs that the speed humps be removed, the demolition of the speed humps will require the roadway surface be repaired. The estimated cost of removal and road surface repair is approximately \$10,000.

**ATTACHMENT:**

1. City Council report of August 8, 2011.

**MOTIONS:**

That the City Council:

1A (Staff Recommendation) Approve as permanent the ten speed humps installed on Culver Park Drive and Segrell Way.

**OR**

1B. Direct that the ten temporary speed humps installed on Culver Park Drive and Segrell Way be removed.