

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATIONS**

CC: 16C  
Amend No. \_\_\_\_\_

Date prepared: September 23, 2010      Council Meeting Date: November 16, 2010

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**TO:** Carl Swenson, City Manager  
**THROUGH:** Susan J. Daluddung, Deputy City Manager  
**FROM:** Andrew Granger, P. E., Engineering Director  
**SUBJECT:** New Capital Improvement Program Project, 75<sup>th</sup> Avenue and Deer Valley Road Intersection Improvements

**RECOMMENDATION:**

Discussion and possible action to create a new capital project called 75<sup>th</sup> Avenue and Deer Valley Road Intersection Improvements (CIP Project Number EN00290). Also, authorize the use of reserves and the following action to fund the total estimated project cost of \$279,000:

- Transfer \$279,000 from the Transportation Sales Tax Fund Contingency Account 7010-7075-570000 to the Transportation Sales Tax Fund Street System Account 7010-7075-543001-CIPST-EN00290CO.

**SUMMARY:**

There is currently a significant travel delay in the AM peak for commuters travelling eastbound on Deer Valley Road and turning right to go southbound on 75<sup>th</sup> Avenue to the Loop 101 interchange. There is only one right turn lane in the current configuration and the backup can be extreme. As you may recall, this was a significant concern that was brought up in November 2008, during the discussion and action to approve the widening of the 83<sup>rd</sup> Avenue and Deer Valley Road intersection.

The City of Glendale and Peoria have developed a design concept to provide two eastbound through lanes and add a second eastbound to southbound right turn lane.

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**CITY CLERK USE ONLY:**

- Consent Agenda
- Carry Over to Date: \_\_\_\_\_
- Approved
- Unfinished Business (Date heard previous: \_\_\_\_\_)
- New Business
- Public Hearing: No Action Taken

ORD. # \_\_\_\_\_ RES. # \_\_\_\_\_  
LCON# \_\_\_\_\_ LIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

This concept includes relocating the return and reconstructing the handicap ramp at the southwest corner, reconstructing the handicap ramp at the northwest corner, installing a new traffic signal pole, adding new signal heads, changing the pedestrian heads to countdown heads, obliterating the existing striping on Deer Valley Road from approximately 300' west of the New River bridge to approximately 500' east of 75<sup>th</sup> Avenue and restriping. No right-of-way acquisition will be required. This concept will improve the travel delays significantly.

Staff is recommending the creation of a new CIP project for the design and construction of the 75<sup>th</sup> Avenue and Deer Valley Road intersection improvements to accommodate two eastbound through lanes and two eastbound to southbound right turn lanes.

**The preliminary schedule for this project is provided below:**

Staff is programming construction for Summer 2011. The City of Glendale staff is in concurrence.

<b>Task</b>	<b>Date</b>
Design	December 2010 – March 2011
Award Construction Contract	April 2011
Construction	May 2011 to July 2011
Project Close-out	July 2011 to September 2011

**FISCAL NOTE:**

Upon authorization of the recommended transfer, payment will be from the Transportation Sales Tax Fund Street System Account 7010-7075-543001-CIPST-EN00290CO in the amount of \$279,000.

**ATTACHMENT:**

1. Vicinity Map

**CONTACT:** Dan Nissen, Assistant City Engineer, 623-773-7214



NOT TO SCALE

- DOVE VALLEY RD
- LONE MOUNTAIN RD
- MONTGOMERY RD
- DIXILETA DR
- PEAK VIEW RD
- DYNAMITE BL
- PINNACLE VISTA DR
- JOMAX RD
- YEARLING RD
- HAPPY VALLEY RD
- CALLE LEJOS
- PINNACLE PEAK RD
- WILLIAMS RD
- DEER VALLEY RD
- ROSE GARDEN LN
- BEARDSLEY RD
- UTOPIA RD
- UNION HILLS DR
- GROVERS AVE
- BELL RD
- PARADISE LN
- GREENWAY RD
- ACOMA DR
- THUNDERBIRD RD
- SWEETWATER AVE
- CACTUS RD
- CHOLLA ST
- PEORIA AVE
- MOUNTAIN VIEW RD
- OLIVE AVE
- BUTLER DR
- NORTHERN AVE

**LEGEND**



75th Ave & Deer Valley Rd  
Intersection Improvements  
EN00290

- 115TH AVE
- 111TH AVE
- 107TH AVE
- 103RD AVE
- 99TH AVE
- 95TH AVE
- 91ST AVE
- 87TH AVE
- 83RD AVE
- 79TH AVE
- 75TH AVE
- 71ST AVE



**VICINITY MAP**