

**CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS**

CC: _____
Amend No. _____

Date prepared: December 8, 2010

Council Meeting Date: January 18, 2011

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager

FROM: Andrew Granger, P. E., Engineering Director

SUBJECT: Contract Amendment, Kimley-Horn and Associates, Beardsley Road Widening; 99th Avenue to Lake Pleasant Road (PW00065, P09-0021, LCON02109)

RECOMMENDATION:

Discussion and possible action to approve Contract Amendment No. 2 to Kimley-Horn and Associates for additional design services associated with the Beardsley Road Widening; 99th Avenue to Lake Pleasant Road project in the not to exceed amount of \$28,392.

SUMMARY:

Currently, the north half of the roadway between 99th Avenue and Lake Pleasant Road is fully improved to city standards, with existing curbs, gutters, sidewalks, driveways, drainage improvements, and street lighting. The south half street was originally constructed by Maricopa County to rural standards. This project will reconstruct the county section of roadway to city standards, improve the drainage in the area and reconstruct and widen the intersection of Beardsley Road and Lake Pleasant Road. Once the south half of the roadway is completed, this segment of roadway will accommodate two lanes in each direction, bike lanes, and a two way left turn lane.

The existing conditions of the pavement within the intersection of Beardsley Road and Lake Pleasant Road have been compromised over the years due to large volumes of truck traffic passing through the intersection. The project will include reconstructing the existing pavement within the intersection to accommodate the heavy truck traffic and

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: _____

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improving the rideability of the intersection. The intersection widening will accommodate dual southbound to eastbound left turn lanes, additional eastbound to northbound left turn storage and a new westbound to northbound right turn lane.

On April 17, 2009, Council awarded the design contract to Kimley-Horn and Associates for the purpose of preparing contract documents for the Beardsley Widening project.

On April 20, 2010, Council awarded Contract Amendment No. 1 to provide additional design services for widening of the intersection and to make recommendations for additional drainage improvements associated with widening the intersection and for re-establishing the drainage channel along the south side of Beardsley Road between 95th Avenue and 99th Avenue.

After review of the 60% design, which includes the drainage improvements along the south side of Beardsley Road west of Lake Pleasant Road, it was determined to extend the drainage improvements even further west in order to avoid a requirement for constructing retaining walls and guardrail. This results in recovering additional areas to be landscaped.

Finally, in accordance with Americans with Disabilities Act (ADA) requirements, the city changed its details for sidewalk ramps.

Contract Amendment No. 2 will provide for the survey and design required for the recommended extension of the storm drain system, landscape and irrigation system for the recovered area, and ADA ramps.

Contract Summary

Design Contract:	\$369,576.84
Contract Amendment No. 1:	\$115,915.00
Contract Amendment No. 2:	<u>\$ 28,392.00</u>
Revised Contract Amount:	\$513,883.84

The anticipated project schedule is summarized below:

Task	Date
Design	May 2009 to Spring 2011
ROW Acquisition	Winter 2010 to Spring 2011
Construction	Spring 2011 to Winter 2011

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FISCAL NOTE:

Funding for this project is available in the FY2011 Capital Improvement Program. Payment will be from the Streets Development Zone 2 Street System Account No. 7002-7052-543001-CIPST-PW00065DS in the amount of \$28,392.

ATTACHMENT:

1. Vicinity Map

CONTACT: Burton Charron, Senior Civil Engineer, 623-773-7237



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

-  Beardsley Road Widening
99th Avenue to Lake Pleasant Road

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

The contract
pertaining to this
agenda item is on file
in the City Clerk's
Office.