

**CITY OF PEORIA, ARIZONA  
COUNCIL COMMUNICATIONS**

CC: 14C  
Amend No. \_\_\_\_\_

Date prepared: **October 4, 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:** Contract Amendment, Entellus, Inc., Westbrook Village Storm Drain Improvements (EN00003, P06-0033, LCON 08506)

**RECOMMENDATION:**

Discussion and possible action to approve Contract Amendment No. 7 to Entellus, Inc. in the amount of \$15,950 for additional design services associated with the Westbrook Village Storm Drain Improvements Project; Basin Modifications to Lake Pleasant Basin located at 87<sup>th</sup> Avenue and Lake Pleasant Parkway and Fletcher Heights Basin located at 87<sup>th</sup> Avenue and Beardsley Road.

**SUMMARY:**

The Westbrook Village (WBV) Golf Club was awarded a judgment from the Superior Court whereby the City of Peoria (city) was ordered to retain the run-off from storm water falling within the boundaries of each of the developments north of WBV, sufficient to retain up to and including the two-hour one hundred year storm (Injunction 8/20/03).

The city, with involvement of the WBV Golf Club, developed a Verdict Implementation Study to provide a basis for drainage improvements needed to abide by the terms of the verdict. On August 21, 2006, Council awarded the original design services contract to Entellus, Inc. On January 6, 2009 Council awarded the construction contract to Pulice Construction, Inc. The city completed the improvements in accordance with the Verdict Implementation Plan this summer.

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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# 08506G LIC. # \_\_\_\_\_  
Action Date: \_\_\_\_\_

During the July 29, 2010 storm event, staff made observations regarding how the new drainage system performed. The drainage system performed as designed. However, staff concluded that with some additional modifications the operation of the system could be improved even more. Three drainage improvements are being considered in order to improve the function of the overall system and reduce maintenance effort and costs. While these improvements are beyond the scope to satisfy the Westbrook Verdict, staff believes the city will benefit from the additional improvements.

The Contract Amendment No. 7 tasks are summarized below:

- Perform additional hydraulic analysis in order to maximize the storage available in the Lake Pleasant Basin. If determined, design drainage improvements recommended thru the hydraulic analysis. Estimated construction costs \$25,000.
- Perform additional hydraulic analysis in order to maximize the storage available in the Fletcher Heights Basin and design the modification to the outlet recommended thru the analysis. Estimated construction costs \$2,000.
- Prepare specifications and exhibits to repair a channel berm along Union Hills Drive. Estimated construction costs \$3,000.
- Prepare plans and specifications to repair the vehicular access ramp into the Lake Pleasant Basin. Estimated construction costs \$5,000.

Once the design is complete, the city will award a separate construction contract, estimated to be \$35,000. The project budget is sufficient for both this design and eventual construction of the proposed improvements.

Staff recommends approval of Contract Amendment No. 7 for the additional design services described above in the amount of \$15,950.

A summary of the revised contract is provided below:

Original Design Contract	\$874,593
Contract Amendment No. 1	13,815
Contract Amendment No. 2	16,500
Contract Amendment No. 3	0
Contract Amendment No. 4	0
Contract Amendment No. 5	0
Contract Amendment No. 6	29,725
Contract Amendment No. 7	<u>15,950</u>
Revised Contract	\$950,583

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Contract Amendment No. 7 – Entellus, Inc.  
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The project schedule is provided below:

<b>Task</b>	<b>Date</b>
Approve Contract Amendment No. 7	November 16, 2010
Design	December 2010 to March 2011
Award Construction Contract	April 2011
Construction	May 2011 to August 2011

**FISCAL NOTE:**

Funding for this contract is available in the FY2011 Capital Improvement Program. Payment will be from the General Obligation Bond Fund Storm Drain System Account 4240-4240-543004-CIPDR-EN00003CO in the amount of \$15,950.

**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

-  EN00003  
WBV Storm Drain Improvements

- 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.