CITY OF PEORIA, ARIZONA
COUNCIL COMMUNICATIONS

CC: 7C
Amend No. _____

Date prepared: April 14, 2009 **Council Meeting Date: May 5, 2009**

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager

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

THROUGH: Dan Nissen, P. E., Assistant City Engineer

PREPARED BY: Chris Kmetty, P. E., Senior Civil Engineer

SUBJECT: Amendment One to an Intergovernmental Agreement between the State of Arizona and the City of Peoria for construction of certain improvements to the Arizona Department of Transportation's new segment of freeway, State Route 303 Loop (SR 303L); Happy Valley Parkway to Lake Pleasant Parkway (Engineering Project No. P-0808, TRN ADOT ECS File No. JPA 08-084, Project No. 303-A-NFA 303 MA 025, TRACS No. H7156 01C)

RECOMMENDATION:

Discussion and possible action to authorize Amendment One to an Intergovernmental Agreement (IGA), between the State of Arizona Department of Transportation (ADOT) and the City of Peoria (City), for construction of certain improvements to ADOT's new segment of freeway, State Route 303 Loop (SR 303L). Amendment One authorizes the City to fund $130,560 from the Loop 303 Interchanges Project (EN00242) to pay ADOT for the additional costs associated with a dedicated westbound through lane on the Happy Valley Road detour.

SUMMARY:

ADOT is building the next segment of the SR 303L, between Happy Valley Road and Lake Pleasant Parkway. As part of this project, ADOT is constructing a traffic interchange at Happy Valley Road. During construction, a detour around this intersection is required to provide alternative access to residents of Vistancia and other areas west of SR 303L (see attached).

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# 15508A **LIC. #**_____
Action Date:

ADOT included the Happy Valley Road detour in its construction documents and assumed responsibility for all costs associated with the detour. However, during the public involvement process, ADOT and the City were asked to evaluate various alternatives to improve operation of the detour. After evaluating these alternatives, the City decided that providing an additional free-flow lane for westbound traffic on Happy Valley Road would improve the detour significantly. ADOT could not participate in the additional funding, since the detour already met minimum requirements for level of service. According to the existing IGA, the City is responsible for all costs associated with the requested modifications to the original detour, estimated to be $130,560.

Original IGA	$5,963,574
Amendment One	$ 130,560
Total Cost	$6,094,134

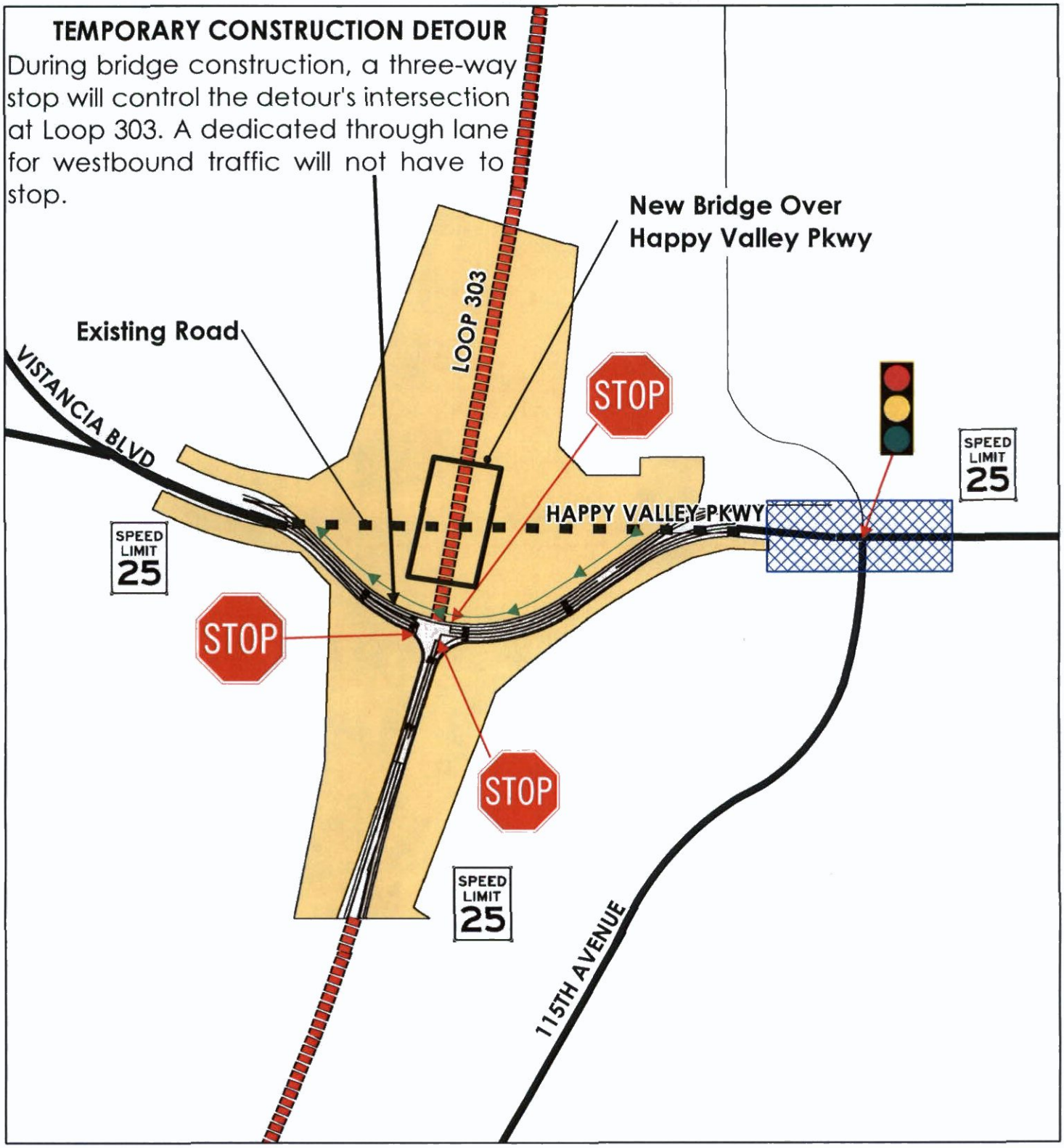
FISCAL NOTE:

The City has IGAs with ADOT for the design and construction of various enhancements to SR 303L within the City. The 10-year CIP includes four separate projects—streets, parks, water and wastewater—to pay for these enhancements. After accounting for the City's IGA obligations for the street-related enhancements, there is approximately $200,000 remaining in the streets project. Staff recommends using this money to pay for the additional cost of the modifications to the Happy Valley Road detour.

Payment will be from the Loop 303 Interchanges Project County Transportation Tax Fund, Street System Account 4550-4550-543001-CIPST-EN00242CO.

ATTACHMENT:

Exhibit 1 – Temporary Construction Detour



ADOT Construction Area

MCDOT Construction Area

Loop 303 Construction - Temporary Detour
Happy Valley Pkwy to Lake Pleasant Pkwy
ADOT Project No.: 303 MA 124 H7156 01C

Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
04/01/2009

Change Order No. 2

Approval Date: 3/30/2009 (em)

Tracs No: H715601C **Project No:** 303-A-NFA **Org:** 7740 Phoenix

Project Name: HAPPY VALLEY PARKWAY TO LAKE P **Contractor:** AUSTIN BRIDGE & ROAD, LP

__**Federal Aid**
_X_**Non-Federal Aid**

Request:
To Create:
Bid Item No. 7016029 PORTABLE SIGN STANDS - BARRIER MOUNTED
Bid Item No. 9240050 MISCELLANEOUS WORK (BUILDING SUBGRADE AND ADDITIONAL GRADING FOR EXTRA LANE AT HAPPY VALLEY DETOUR)
Bid Item No. 9240052 MISCELLANEOUS WORK (INSTALL, CONNECT TO CATCH BASINS, AND REMOVE TEMPORARY PIPES)
Bid Item No. 9240119 MISCELLANEOUS WORK (PURCHASE, INSTALL, AND SALVAGE ABSORB 350)

To Increase:
Bid Item No. 2020152 REMOVE DETOUR
Bid Item No. 4090006 ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL) (SPECIAL MIX)
Bid Item No. 7015010 TEMPORARY CONCRETE BARRIER (INSTALLATION AND REMOVAL)
Bid Item No. 7015042 TEMPORARY PAINTED MARKING (STRIPE)
Bid Item No. 7016020 TEMPORARY CONCRETE BARRIER (IN USE)
Bid Item No. 7016030 BARRICADE (TYPE II, VERT. PANEL, TUBULAR MARKER)
Bid Item No. 7016037 WARNING LIGHTS (TYPE C)

To Reduce:
Bid Item No. 7016039 EMBEDDED SIGN POST

Reason:
The City of Peoria requested to add a dedicated westbound through lane on the Happy Valley Parkway Detour. The city agreed to pay the additional costs associated with this request.

Date: _____	Date: _____	Date: _____	Date: _____
Resident Engineer	City/County Engineer	Resident Engineer	Field Reports

For valuable considerations, it is mutually agreed that the matter detailed above shall be done and payment made as shown herein for a Supplemental Agreement Change Order, all in accordance with the terms of the contract. For work being performed as a Supplemental Agreement Force Account Work Order, final payment shall be made as stipulated in the Standard Specifications and its supplements upon completion of said work.

Date: 4/6/09	Date: _____	Date: _____
Approved for: AUSTIN BRI[redacted]ROAD, LP C[redacted]	Approved for State of Arizona By:_____ Asst District Engineer	__Approved without Federal participation __Approved with Federal participation By:_____

LCON15508A

Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
04/01/2009

Change Order No. 2

Approval Date: 3/30/2009 (em)

Tracs No: H715601C **Project No:** 303-A-NFA **Org:** 7740 Phoenix

Project Name: HAPPY VALLEY PARKWAY TO LAKE P **Contractor:** AUSTIN BRIDGE & ROAD, LP

Quantities of several bid items were increased as a result of the change. It also required the creation of new bid items. The quantities that are increased are: removal of detour, asphaltic concrete (miscellaneous structural), and traffic control items. The new bid items are for building the sub grade and additional grading; to install pipes, connect them to existing catch basins, and to remove the pipes after they are no longer needed; and to purchase and install the ABSORB 350 impact attenuators, and to salvage them when Happy Valley Parkway is opened to the traffic. The salvaged ABSORB 350 impact attenuators will be delivered to a location selected by the Department.

This Change Order will reimburse the contractor for all the costs of the work as described above that was required to add a lane at Happy Valley Parkway Detour.

Pay Item Adjustments

Date: _____ Date: _____ Date: _____ Date: _____

Resident Engineer | City/County Engineer | Resident Engineer | Field Reports

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Date: 4/6/09 Date: _____ Date: _____

Approved for:
AUSTIN BRIDGE & ROAD, LP
[redacted]

Approved for State of Arizona

By: _____
Asst District Engineer

___Approved without Federal participation
___Approved with Federal participation

By: _____

Arizona Department of Transportation
Intermodal Transportation Division
Supplemental Agreement
04/01/2009

Change Order No. 2

Approval Date: 3/30/2009 (em)

Tracs No: H715601C **Project No:** 303-A-NFA **Org:** 7740 Phoenix

Project Name: HAPPY VALLEY PARKWAY TO LAKE P **Contractor:** AUSTIN BRIDGE & ROAD, LP

Sec	Item Nbr	Description	Unit	Unit Price	Quantity	Amount
25	2020152	REMOVE DETOUR	SQ.YD.	1.50	2,518.000	$3,777.00
25	4090006	ASPHALTIC CONCRETE (MISCELLANEOUS STRUCTURAL) (SPECIAL MIX)	TON	90.00	701.000	$63,090.00
25	7015010	TEMPORARY CONCRETE BARRIER (INSTALLATION AND REMOVAL)	L.FT.	10.00	792.000	$7,920.00
25	7015042	TEMPORARY PAINTED MARKING (STRIPE)	L.FT.	.09	5,420.000	$487.80
25	7016020	TEMPORARY CONCRETE BARRIER (IN USE)	L.FT./DAY	.05	209,880.000	$10,494.00
25	7016029	PORTABLE SIGN STANDS-BARRIER MOUNTED	EACH-DAY	.30	1,060.000	$318.00
25	7016030	BARRICADE (TYPE II, VERT.PANEL, TUBULAR MARKER)	EACH-DAY	.08	6,360.000	$508.80
25	7016037	WARNING LIGHTS (TYPE C)	EACH-DAY	.09	6,360.000	$572.40
25	7016039	EMBEDDED SIGN POST	EACH-DAY	.06	-1,855.000	$-111.30
25	9240050	MISCELLANEOUS WORK (BUILDING SUBGRADE AND ADDITIONAL GRADING)	L.SUM	7,397.47	1.000	$7,397.47
25	9240052	MISCELLANEOUS WORK (INSTALL, CONNECT TO CATCH BASINS, AND REM)	L.SUM	10,128.85	1.000	$10,128.85
25	9240119	MISCELLANEOUS WORK (PURCHASE, INSTALL, AND SALVAGE ABSORB 350)	EACH	12,988.37	2.000	$25,976.74
					Total	**$130,559.76**

	Plus	Minus
Total Difference:	**$130,559.76**	

Date: _____ Date: _____ Date: _____ Date: _____

Resident Engineer | City/County Engineer | Resident Engineer | Field Reports

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Date: 4/6/09 Date: _____ Date: _____

Approved for: [redacted]

Approved for State of Arizona

___Approved without Federal participation
___Approved with Federal participation

By: _____
Asst District Engineer

By: _____

Arizona Department of Transportation

Intermodal Transportation Division

Contract Revision Notification

04/01/2009

Approval Date: 3/30/2009 (DE)

To: Julie Kliewer
Asst District Engineer

From: Bharat Kandel
Resident Engineer

Tracs #	Project #	Project Name
H715601C	303-A-NFA	HAPPY VALLEY PARKWAY TO LAKE P

Contractor	Contract Amt	Contingency %	Contingency Adjustment %	Contingency Amt
AUSTIN BRIDGE & ROAD, LP	$100,415,927.47	5 %	0 %	$5,020,796.37

Original Amt	Percentage of Contract	Accumulated Amt	Accumulated % of Contract
$130,559.76	0.13 %	$-166,325.00	-0.17 %

Agreement Type	Document Num	SATS Doc Num	Emergency Approval Date
Change Order		2	03/30/2009

Reason Code Changed Condition

Brief Description
Additional Lane at Happy Valley Detour

SA Description
The City of Peoria requested to add a dedicated westbound through lane on the Happy Valley Parkway Detour. The city agreed to pay the additional costs associated with this request.

Quantities of several bid items were increased as a result of the change. It also required the creation of new bid items. The quantities that are increased are: removal of detour, asphaltic concrete (miscellaneous structural), and traffic control items. The new bid items are for building the sub grade and additional grading; to install pipes, connect them to existing catch basins, and to remove the pipes after they are no longer needed; and to purchase and install the ABSORB 350 impact attenuators, and to salvage them when Happy Valley Parkway is opened to the traffic. The salvaged ABSORB 350 impact attenuators will be delivered to a location selected by the Department.

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Prime Designer

Contacts

Name	Title	Date Contacted	Comments
Chris kmetty	Sr. Civil Eng., City of Peoria	03/30/2009	Through Email

Arizona Department of Transportation

Intermodal Transportation Division

Contract Revision Notification

04/01/2009

Approval Date: 3/30/2009 (DE)

Mark Chase	Design Consultant - AZTEC	01/21/2009	Issued the Revised Sheets
Mohammad Zaid	Project Manager - ADOT	03/30/2009	Through Email
Scott Jones	Sr. Project Manager - A B & R	03/30/2009	Submitted the revised costs