

**CITY OF PEORIA, ARIZONA
REPORT**

RCM #: 3b

Date Prepared: August 24, 2009

Council Meeting Date: September 15, 2009

TO: Carl Swenson, City Manager

THROUGH: Susan J. Daluddung, Deputy City Manager 

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

PREPARED BY: Dan Nissen, P. E., Assistant City Engineer

SUBJECT: Capital Improvement Program (CIP) Roadway Project Update

SUMMARY:

The purpose of this City Manager's report is to provide City Council with an update on the status of a number of significant CIP roadway projects.

HAPPY VALLEY ROAD – 83RD AVENUE TO LAKE PLEASANT PARKWAY

Scope

The Happy Valley Road project will provide a vital east-west link for northern Peoria by constructing the missing segment of Happy Valley Road between 83rd Avenue and Lake Pleasant Parkway. This new link to Peoria's street network will provide additional options for traffic now using Lake Pleasant Parkway, 83rd Avenue, 67th Avenue, and Deer Valley Road. The improvements will include three lanes in each direction plus bike lanes, street lighting, landscaping, drainage, and a 16-inch waterline.

Funding

This project is funded by the City of Peoria with MDA Bonds, Streets Development Zone 2 Funds, and Water System funds. Total Project cost to date is \$45,918,234.

Schedule

The contractor is currently constructing the roadway improvements on the north half of Happy Valley Road between 91st Avenue and 95th Avenue. Landscaping and noise walls are also being installed, including landscaping the median islands west of the Happy Valley Road and Lake Pleasant Parkway intersection.

The project is on schedule for completion and Grand Opening is being planned for November 21, 2009. The opening is being coordinated with the Community Services Department and the Economic Development Services Department. The departments are taking the lead with the Peoria First Program and the local businesses in the area to

celebrate the connection of Happy Valley Road between Loop 303 and Interstate 17. This roadway project will improve access to the businesses along Lake Pleasant Parkway.

BEARDSLEY CONNECTION TO LOOP 101/UNION HILLS WIDENING

Scope

The Beardsley Road Extension project will provide additional access to the Loop 101 from the northern portion of the City of Peoria and the northwest valley. This will be accomplished by extending Beardsley Road from 81st Avenue across the New River via a bridge to a one-way frontage road, which starts at the 75th Avenue traffic interchange and terminates at the Union Hills Drive interchange. A bridge over Loop 101 north of Union Hills Drive will allow frontage road traffic to access the northbound lanes of Loop 101 without having to go through the signalized interchange at Union Hills Drive.

Funding

This project is funded with American Recovery and Reinvestment Act (ARRA) federal funds, Surface Transportation Program (STP) federal funds and City of Peoria funds. All necessary paperwork has been submitted to the Federal Highway Administration (FHWA), the Maricopa Association of Governments (MAG) and the Arizona Department of Transportation (ADOT) for use of the federal funding, obligating the project with FHWA and ADOT for construction. The project funding is currently broken down as follows:

Local ARRA Funding:	\$ 2,850,401
State ARRA Funds:	\$ 9,100,000
Other Federal Funds:	\$22,884,797
City Funds:	<u>\$ 4,218,935</u>
Total Cost:	\$39,054,133

Schedule

ADOT is planning to advertise Phase 1 of the project for bid in October, 2009 and is currently advertising Phase 2 of the project for bid (September 25th bid opening).

ADOT anticipates construction of the improvements on Beardsley Road between 83rd Avenue and SR101 to commence in January 2010 and to be substantially complete by December, 2010. Traffic will be allowed to use these new improvements for westbound direction traffic only. ADOT anticipates the construction of the entire project to be complete by December, 2012.

84TH AVENUE STREETSCAPE IMPROVEMENTS

Scope

This project will provide aesthetic improvements to 84th Avenue from Peoria Avenue to Monroe Street to improve pedestrian function and neighborhood character. The improvements will consist of decorative sidewalks, landscaping, utility improvements, crosswalks, pedestrian amenities, and opportunities for public art display.

Funding

This project is funded by Congestion Management Air Quality (CMAQ) funds which are capped at \$3,609,240 and City funds estimated at \$500,000.

Schedule

All paperwork has been submitted to ADOT to meet the August 21st deadline set by MAG for the FHWA closeout process.

The City must still finalize the Intergovernmental Agreement (IGA) between the City and State stating the obligations for cost share and the State's obligation to administer the construction phase of the project. We are currently waiting for ADOT's concurrence on the final dollar amounts that will be included in the IGA.

A final item is execution of the utility agreements with APS, Cox, and Qwest which will be sent to Council in October 2009 and the final IGA will be sent to Council in November 2009.

It is anticipated that the soonest ADOT will advertise this project is Spring, 2010 due to ADOT's priority of completing ARRA funded projects on time.

91ST AVENUE AND OLIVE AVENUE INTERSECTION**Scope**

This project includes design, right-of way acquisition, construction, and construction administration for the capacity improvements to the intersection and vicinity to accommodate additional turn lanes (both right and left), and additional through lanes determined through an analysis and projection of traffic data. The traffic signal will be relocated and modified to direct additional turn lanes and thru lanes. Traffic signal interconnect conduit and related facilities will be included in the project.

Funding

This project is funded with Congestion Management Air Quality (CMAQ) federal funds which are capped at \$3,285,000.

All paperwork has been submitted to ADOT to meet the August 21st deadline set by MAG for the FHWA close-out process.

Staff is currently waiting for ADOT and FHWA to accept Peoria's requests for some sole source items (Closed Circuit TV, Traffic Signal Controllers and video detection equipment) for this project.

Schedule

All right-of-way has been acquired and the utility relocations are completed.

The advertisement date for the project has not been given; however, it is anticipated it may not happen until Spring, 2010 due to ADOT's priority of completing ARRA funded projects on time.

US 60 GRAND AVENUE – 99TH AVENUE TO 83RD AVENUE (ADOT PROJECT)

Scope

This project is part of an overall project being administered by the Arizona Department of Transportation (ADOT) and the Regional Transportation Plan (RTP) which includes funding to widen US60 (Grand Avenue) by one lane in each direction along various segments between Loop 303 and Interstate 17 to create a continuous six-lane arterial by 2011. Other unspecified improvements to improve traffic flow on Grand Avenue are included in later phases of the 20-year Transportation Plan. This particular segment within the City of Peoria, as defined by ADOT, is from 99th Avenue to 83rd Avenue.

Funding

Although this project is an ADOT project, staff is collaborating with ADOT to disseminate the project information prior to construction. Staff has been informed by ADOT that the low bid was \$6,500,000 and the City's contribution is \$200,000.

Schedule

This project will construct the 3rd lane in the northbound and southbound directions along Grand Avenue from 99th Avenue to 83rd Avenue. The landscape and lighting are not included with this project. Utility relocations, demolition and relocation of private improvements are in progress. Significant traffic control and traffic delays are expected along Grand Avenue during construction. Staff is coordinating with ADOT regarding the development of the public involvement plan. Variable message boards and flyers will be distributed by ADOT to the businesses and neighborhoods adjacent to the project limits.

ADOT opened bids on July 24, 2009 and is processing the contract through their award process. Construction is anticipated to commence late September, 2009 through late 2010.



US 60 - 99th Avenue to
83rd Avenue Improvements

84th Ave - Monroe St to
Peoria Ave Improvements

91st Avenue &
Olive Avenue
Improvements

L101

THUNDERBIRD RD

83RD AVE

CACTUS RD

PEORIA AVE

99TH AVE

GRAND AVE

75TH AVE

91ST AVE

OLIVE AVE

107TH AVE

NORTHERN AVE

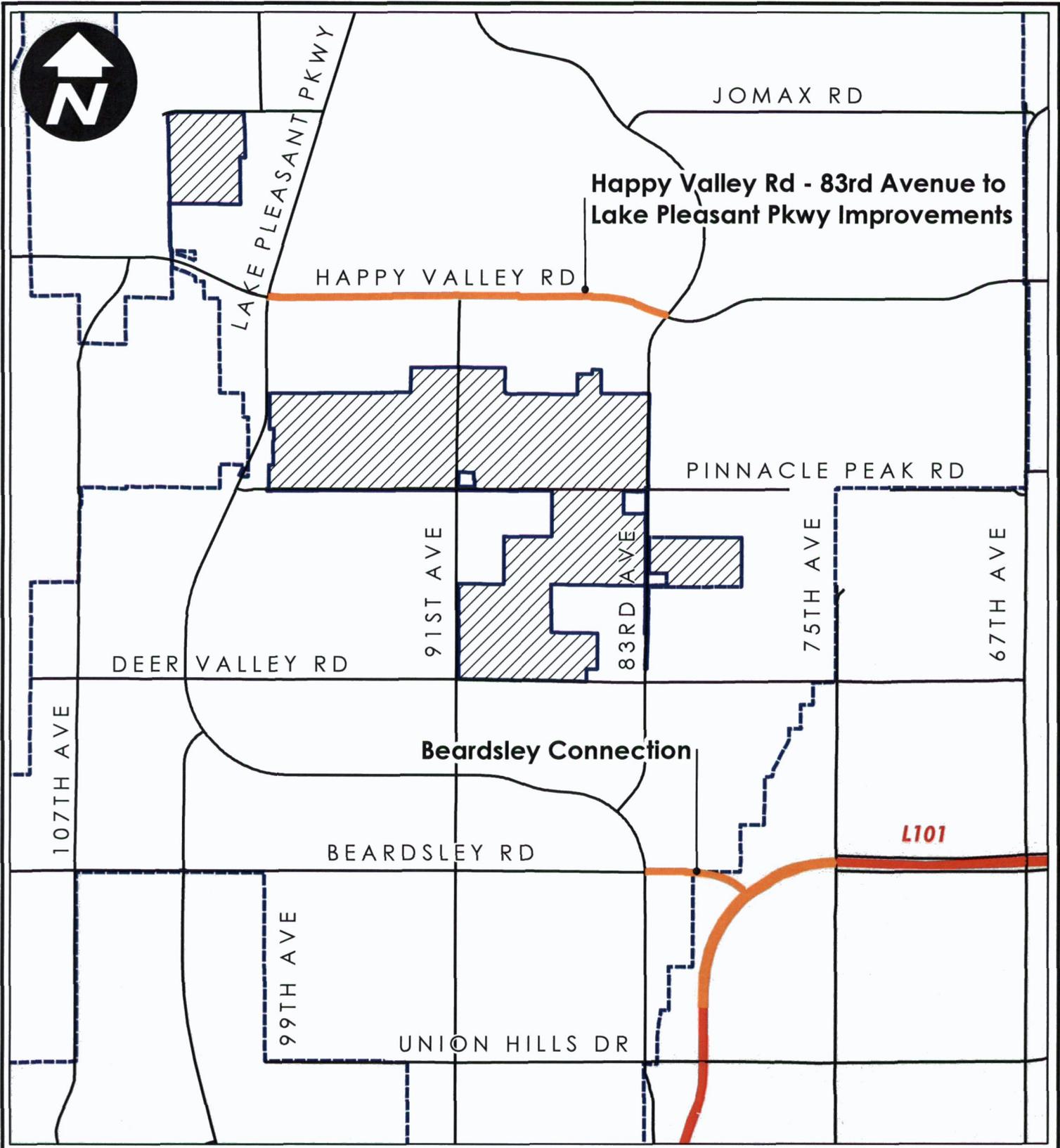
Legend

-  Existing Projects
-  Peoria Corporate Limits (Line)
-  Major Street
-  Freeway

City of Peoria
EXISTING PROJECTS



NOTE:
This Map is based on imprecise
source data, subject to change and
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Legend

-  Existing Projects
-  Peoria Corporate Limits (Line)
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-  Freeway

City of Peoria
EXISTING PROJECTS



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