

***75<sup>th</sup> Avenue and Thunderbird  
Road Intersection Improvements***

***EN00089***

***October 6<sup>th</sup>, 2009***

# *75<sup>th</sup> Avenue and Thunderbird Intersection Improvements*

## Project Team:

- Christine Finney – Buyer
- Geoffrey Zinnecker P.E. – project manager

# *75<sup>th</sup> Avenue and Thunderbird Intersection Improvements*

## Project History:

- CIP Prioritization Review/Analysis – Wilson 2007
- MAG study – safety study
- Transportation Needs Study – URS 2005

# *75<sup>th</sup> Avenue and Thunderbird Intersection Improvements*

## Existing Conditions:

- Two lanes in each direction with pockets
- Redflex cameras
- Existing utilities
- Existing Businesses with some undeveloped land

# *75th Avenue and Thunderbird Intersection Improvements*

Major elements of the project:

- Traffic Study with recommendations
- Coordinate with businesses
- Coordinate with utilities
- Safety improvements as required
- Design the project

# *75th Avenue and Thunderbird Intersection Improvements*

## Project Design:

- Determine right of way with legals
- Design lanes, sidewalk, landscape, etc.
- Raise medians
- Water line
- CCTV and interconnect
- Signal design

# *75th Avenue and Thunderbird Intersection Improvements*

## Project Design:

- Locate utilities
- Coordinate utility relocations
- Complete the design to allow for the City to use a low bid acquisition process

# *75th Avenue and Thunderbird Intersection Improvements*

## Project Budget:

- \$699K design – FY10
  - Also includes charge-backs, locator, etc.
- \$420K land – FY11
- \$5M construction – FY13

# ***75th Avenue and Thunderbird Intersection Improvements***

## **Project Schedule:**

- Submittals due Oct 15, 2009
- Kick off of Pre-award Nov 19, 2009
- To Council for approval Feb 16, 2010
- Design, utilities, and land ready for construction in 2012.

# Questions?

[www.peoriaaz.gov/buildingpeoria](http://www.peoriaaz.gov/buildingpeoria)

