



75th Avenue & Thunderbird Road Intersection Improvements Public Open House



March 9, 2011

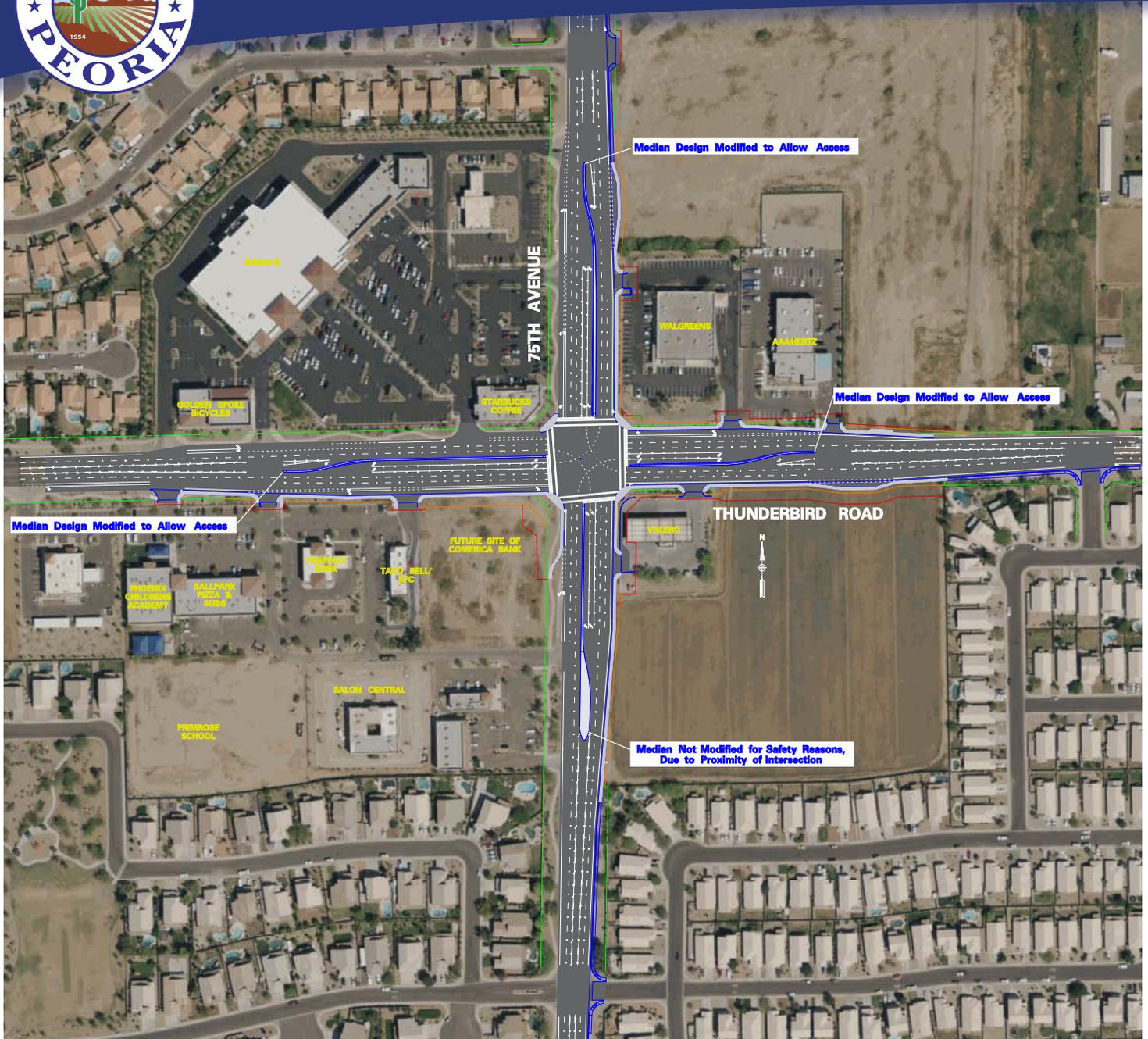
WELCOME!

Thank you for making time to participate in today's open house. The purpose of this meeting is to provide project stakeholders and other interested parties with an opportunity to learn how public input was considered in development of the engineering design plans for the 75th Avenue and Thunderbird Road intersection improvement project and how the contractor proposes to construct these improvements. We encourage you to visit with representatives from the City of Peoria, design consultant Michael Baker Jr., Inc., and FNF Construction, Inc, the Construction Manager at Risk (CM@R), to ask questions and comment on design and construction plans. Comment cards are available at the sign-in table for those who wish to submit comments in writing.

PROJECT UPDATE

Development of design plans for improvements to the 75th Avenue and Thunderbird Road intersection is nearing completion, with construction anticipated to begin this summer. We initiated the project in early 2010 as part of the City of Peoria Capital Improvement Program. The purpose of the project is to increase capacity and safety at the intersection.

Last fall we invited community members and interested parties to a public open house to learn about and provide feedback on the proposed improvements. To date, the project team has received input from the owners and managers of several adjacent properties and businesses, primarily related to maintaining left-turn access to commercial property driveways near the intersection. This input was considered by the design team and was incorporated into the latest design plans, where feasible, as long as the change did not present a safety issue. As a result, the length of the raised medians was shortened at three of the four intersection approaches to provide left turns into and out of a commercial driveway at each of the northeast, northwest, and southeast corners for improved business access. The median on the south leg of the intersection at 75th Avenue was not able to be modified, for safety reasons, due to the proximity of the commercial driveway locations on the southwest corner to the intersection. In February, the City awarded a CM@R contract to FNF Construction, Inc. to construct the intersection improvements. Plans and specifications are currently being finalized to prepare for project construction.



PLANNED IMPROVEMENTS

The plans for this project include:

- Widening the intersection in all directions by adding through lanes and dual left turn lanes
- Installing raised medians and eliminating left turns into and out of some driveway locations to better manage access and improve safety and traffic flow
- Adding bicycle lanes in all directions
- Installing sidewalks where they currently don't exist, with ADA-compliant ramps
- Replacing sidewalks that need to be moved for the project
- Installing a new traffic signal to accommodate the additional lanes
- Relocating utilities that are in conflict with the proposed improvements
- Adding landscape to the medians and replacing any landscape damaged during construction
- Installing a 500-foot section of water line running north to south through the intersection

It will be necessary for the City to acquire additional right of way in some locations to construct these improvements.

BACKGROUND

This intersection is the fifth busiest in the City. Currently, Thunderbird Road has two through lanes in each direction, with a single left turn lane in each direction and a right turn pocket for the southbound and eastbound approaches. On 75th Avenue, there are currently two through lanes in each direction, with single left turn lanes in each direction and a right turn pocket for the southbound and eastbound approaches only. Traffic is controlled by a standard traffic signal and there are no raised medians to control access along either road. There are no bicycle lanes in either direction.

Commercial development has occurred in three of the four quadrants of the intersection, and there is currently unrestricted business access on both roads, with some driveways located very close to the intersection. Sidewalks are missing in some areas and the existing sidewalk ramps do not meet current Americans with Disabilities Act (ADA) requirements.

A recent traffic study indicates the intersection currently operates in the morning peak hours at a level of service of E (on a scale of A to F, where F is considered failing) and at a level of service of F in the afternoon peak hours. Our traffic forecasts indicate conditions at the 75th Avenue and Thunderbird Road intersection will continue to deteriorate if we do not make improvements to increase capacity and enhance performance and safety.

ANTICIPATED CONSTRUCTION SCHEDULE

The contractor has prepared a proposed construction phasing schedule, and the City is working with the contractor to finalize it, based on the anticipated schedule for private utility relocation and right of way acquisition. The City anticipates beginning right of way acquisition this spring to purchase any needed property to widen the intersection for the improvements. Utility relocation is expected to begin in June. **Construction of the project is currently expected to begin in June and take approximately one year to complete.**

	Feb '11	Mar '11	Apr '11	May '11	Jun '11	Jul '11	Aug '11	Sep '11	Oct '11	Nov '11	Dec '11	Jan '12	Feb '12	Mar '12	Apr '12	May '12	Jun '12	Jul '12	
	Contract Award			Notice to Proceed												Contract Completion			
Construction Phasing	Phase 1 Pre-construction Activities				Phase 2 Traffic Signals, Storm Drain, and Irrigation Pipe				Phase 3 Intersection Widening					Phase 3 Rubberized Asphalt					
Private Utility Relocation					Yellow														
SRP Dry-Up												Blue							
Right of Way Acquisition			Orange																
Spring Training	Green												Green						



PROJECT TEAM

CITY OF PEORIA

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