

**City of Marietta/ODOT District 10
WAS-7-22.95
SR 7/ Greene / 7th Street
Intersection Improvements
PID #86863**

**Public Meeting
Tuesday, February 16, 2010**



Welcome and Introductions

Ohio Department of Transportation

Deputy Director
Staff Specialist
Planning Administrator
Production Engineer
Studies Engineer
Environmental Engineer
Environmental Planner
LPA Coordinator

Larry Woodford
Tom Camden
Debbie Fought
Saleh Eldabaja
Eric Davis
Tony Durm
Wes Clarke
Jill Warner



Introductions

City of Marietta

Mayor

Safety Service Director

City Engineer

Project Manager

City Council / Streets Comm. Chair

Traffic Commission Chairman

Michael Mullen

Chad Presley

Joe Tucker

Wayne Rinehart

Kathy Shively

Duane Brannon



Brief History of SR 7 Safety Study

- The SR 7 Safety Study was authorized by ODOT District 10 and completed by LJB, Inc. in April of 2007. State Route 7 from Mile Post 22.92 (Williamstown Bridge) to 23.93 (East Corp. Limit near the I-77 interchange) is the area that was studied.
- More than 225 crashes were documented on this 1.01 mile section of highway in the three year period which included 2003, 2004 and 2005.
- This section of SR 7 ranked #187 in the 2005 Highway Safety Program.
- Purpose of the study: Evaluate existing conditions and identify and recommend actions that can be taken to improve the corridor safety performance and remove conflicts among the traveling public.
- A complete review of the accident history and problems has focused our initial efforts on improving safety at the SR 7/Acme/Jefferson St. Intersection and SR 7/Greene/7th St. Intersection.



More Recent History of Accidents on SR 7

Accident Data from 2006 to 2008

Intersection	*Rating	Acc. Type	2006	2007	2008	Total
SR 7 & Acme	1	Total Acc.	25	23	19	67
		Injuries	3	4	3	10
SR 7 & Cogswell	2	Total Acc.	22	14	17	53
		Injuries	3	3	2	8
SR 7/Greene/ 7th	3	Total Acc.	20	18	14	52
		Injuries	5	0	0	5

- #1 Rating is worst intersection in the City of Marietta based upon the number of accidents and severity.



What Actions have been taken in response to the SR 7 Safety Study?

- With assistance from ODOT District 10, the City applied for and will receive up to **\$2,400,000 in Safety Funds for construction of this project.** The City also requested and has secured **funding from WWW in the amount of \$494,208** for this specific intersection improvement. (FY 2013)
- The City has **upgraded all traffic signals to LED,** installing back plates, improved pedestrian signals, UPS power supplies, and prohibiting left turns at some locations. (Approximately \$150,000 of improvements)
- The City completed a **Signal Timing and Phasing Program** for State Route 7 in 2009 which reviewed and optimized signal timing on SR 7.
- The City also applied for and obtained up to **\$1,388,500 in Safety Funds** for intersection improvements to **SR 7 / Acme St. / Jefferson St. Intersection** and secured an additional **\$525,000 in funding from WWW** for this specific intersection improvement. (FY 2012).



Project Purpose and Need

- The purpose of this project is to improve the function and safety of the Pike, Greene and Seventh Street Intersection.

- The Project Goals are to:
 - Improve the Level of Service
 - Mitigate Crashes
 - Improve Pedestrian Access
 - Maintain function access to local streets and business

- This safety project will build upon the improvements that are currently being made throughout the SR 7 Corridor.



Alternatives Developed and Studied by the City of Marietta and ODOT District 10

- The City and ODOT District 10 have been working with personnel from WWM, ODOT Central Office and FHWA to identify three (3) Conceptual Alternatives for consideration to improve capacity and increase overall safety for existing and future traffic conditions.

Alternate A - No Build (Required on all ODOT funded Projects)

Alternate B - Reconfigure existing intersection into a four (4) Leg Intersection

Alternate C - Reconfigure existing intersection into a modern roundabout



Project Schedule

- **Consultant Selection** March 2010
- **Selection of Preferred Alternative** June 2010
- **Environmental Document Approved** March 2011
- **Stage 3 Plans Complete** June 2011
- **Tracings Complete** August 2012
- **Bid Award** January 2013
- **Construction** Starting in Spring 2013



Alternatives Developed and Studied by the City of Marietta and ODOT District 10

- The City and ODOT District 10 will select and work with an ODOT prequalified consulting engineering firm to further develop, study, carefully evaluate and provide preliminary engineering and cost estimates on each of the alternatives.
- An Evaluation Matrix will be developed to assist with evaluation of the pros and cons associated with each of the three alternatives and presented at a future Public Meeting.
- Eric Davis (Studies Engineer with ODOT District 10) will now present information on each of the Alternatives that has been developed and studied to date.

