



## Statewide Railroad Crossing Preemption

**Project Name** (ID Number): Statewide Railroad Crossing Preemption Project (13036)

**Community** (County/City): Statewide (REVISED for STARK CO CANTON WE Preemption)

**Project Description:** This project will improve safety at railroad crossings and highway intersections in proximity to active rail grade crossing warning devices in the State of Ohio. This project was originally identified by ODOT and ORDC as a critical safety issue in 2007. In 2008 a comprehensive plan was undertaken. This project involves the implementation of the first series of crossings identified using updated state railroad preemption protocols. The benefits of this project will be greatly enhanced safety to the travelling public. This project will involve railroad grade crossings and highway traffic signals across the State of Ohio. Some of the communities involved are outlined below:

BUT, City of Middletown  
MED, City of Medina  
STA, City of Hartville  
FRA, City of Columbus

CAR, City of Carrollton  
MAD, City of London  
CUY, City of Bedford  
SUM, City of Akron

**Project Sponsor:** Ohio Rail Development Commission

**Community Economic Distress Factors:** (county jobless rate, annual average income): This project involves a statewide initiative that focuses on many communities in Ohio. The first series of projects will occur in the 8 communities outlined above with Carroll County having the lowest household income at \$35,509 per year and Medina County having the highest at \$55,811 per year; and unemployment rates ranging between Franklin County at 7.7 % and Carroll County at 13.6%.

**Economic Development Potential:** This project is primarily a safety project; the economic development potential in this project is in lives saved at Ohio highway/highway intersections and public grade crossings.

**Multi-modal Connectivity/Innovation Factor:** This Intelligent Transportation Systems (ITS) project will link highway traffic signals with active railroad warning devices.

**Work to Begin:** Immediate

**Estimated Completion:** For the purposes of this particular request, projects will be completed early Fall, 2010. The overall project will continue through the next decade.

**Stimulus Investment:** \$2,500,000 **Total Project Cost:** \$2,500,000  
Project request reduced to \$2,500,000 because of clearer understanding of Federal requirements on stimulus funds.

**Matching Investment:** \$500,000 existing ORDC contract for the development of a Statewide Standard and evaluation of all railroad crossings that are, or should be, preempted.