

**Capital Area Metropolitan Planning Organization  
TIP Action**

Proposed TIP Action:                      Administrative Modification:                       TIP Amendment:

TIP Number: none

Project Sponsor: MoDOT

Project Name: Highway/rail crossing warning device upgrade

Application Date – November 4, 2009

**Proposal Details:**

Upgrade a highway/rail crossing warning device located on 4<sup>th</sup> St. in Osage City, MO.  
Completion of this project is subject to approval of federal ARRA rail funding.

**Proposal Background:**

The project proposes to upgrade the existing flashing lights warning devices to flashing lights and gates at the 4<sup>th</sup> St. highway/rail grade crossing (DOT #422 827R). The project is one of several highway/rail grade crossings to be improved as part of the overall MoDOT Passenger and Freight Corridor Rail Improvement Plan on the UPRR line between Kansas City and St. Louis.

Funding sources for this project:		Funding agency	Category (Ex: STP, BR, TE)	FY 2010 Amount	FY 2011 Amount	FY 2012 Amount	FY 2013 Amount
Local							
State							
Federal	PE	OneDOT	ARRA	\$10,484.00	\$10,484.00		
Other	PE	Union Pacific RR	Private	\$2,621.00	\$2,621.00		
Federal	const	OneDOT	ARRA	\$96,796.00	\$96,796.00		
Other	const	Union Pacific RR	Private	\$24,199.00	\$24,199.00		
Total				\$134,100.00	\$134,100.00		

Technical Committee receipt date: November 4, 2009  
 Public comment period scheduled to begin on: November 18, 2009  
 Public comment period to be concluded with public hearing on: December 16, 2009  
 Presentation to the Board of Directors for approval: December 16, 2009  
 Approval by the Board of Directors: \_\_\_\_\_  
 Approval by ONEDOT\FHWA: \_\_\_\_\_

Please see the attached map. None attached

**Capital Area Metropolitan Planning Organization  
2010-2013 TIP Amendment Form**

Project sponsors should complete this form as much as possible by filling in the shaded form boxes. These boxes will expand to accommodate the data. Save the document to your computer and email or fax to Alan Morrison, City of Jefferson Planning Department, 320 E. McCarty St., Jefferson City, MO 65101, or Email: [amorrison@jeffcitymo.org](mailto:amorrison@jeffcitymo.org) or Fax: 573-634-6457. Use a separate form for each project.

1. Proposed TIP Action: Administrative Modification:  TIP Amendment:

2. TIP project number

3. Attach a project location map. Is a map attached?  No  Yes

4. Project information

Project Name Upgrade highway/rail crossing warning device

Project Location: Osage City, MO

Project description/ justification: Upgrade the existing flashing lights warning devices to flashing lights & gates at the 4<sup>th</sup> Street highway/rail grade crossing (DOT #442 827R) in Osage City, Missouri to improve highway/rail crossing safety. This project is one of several highway/rail grade crossings to be improved as part of the overall MoDOT Passenger and Freight Corridor Rail Improvement Plan on the UPRR line between Kansas City and St. Louis.

5. Sponsoring agency's project number (if one is assigned):

6. Expected Fiscal Year starting date 2010 Expected completion date: 2011

7. Is this a multiple year project? No  Yes

8. Source of operating or maintenance funds for 10 years after completion of the project: N/A

9. Project/Program Sponsor Contact Information – (required information on the agency sponsoring the proposed project or program)

Project Sponsor: MoDOT

Contact Person: Rodney Massman

Title: Administrator of Railroads

Mailing Address 2217 St. Mary's Blvd.

City: Jefferson City

State Missouri

County: Cole

Zip Code: 65109

E-mail: Rodney.Massman@modot.mo.gov

Telephone: 751-7476

Fax: 526-4709

10. Other Participating Agencies: If any agency other than the sponsoring agency is responsible for carrying out any phase of the project, please indicate responsible agency and phase.

Agency:

Phase:

11. Total Project Cost (\$) 268,200.00

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Technical Committee receipt date:

**Project Relationship to the SAFETEA-LU Planning Factors**

Identify how this project relates to the following SAFETEA-LU Planning Factors:

1. Supports the economic vitality of the metropolitan area especially by enabling global competitiveness, productivity, and efficiency.
  - Promotes general economic development
  - Specifically improves or enhances tourism.
  - Specifically improves or enhances the movement of freight and services.
  - Improves or enhances the movement of workers.
  - Provides new access to jobs and opportunities
  - Enhances the ability of the freight system to support product exports/imports
  
2. Increases security of the transportation system for motorized and non-motorized uses.
  - Denies unauthorized access to the system
  - Assists the monitoring or patrolling of the system
  - Improves the handling of hazardous materials movement
  
3. Increases the accessibility and mobility options to people and freight.
  - Provides enhanced or new capacity, accessibility, or mobility to the transportation system to move people
  - Provides enhanced or new capacity, accessibility or mobility to the transportation system to move freight
  - Enhances the range of freight service options available to local businesses
  
4. Protects and enhances the environment, promotes energy conservation, and improves quality of life.
  - Reduces vehicle emissions
  - Reduces vehicle noise
  - Decreases fuel consumption.
  - Adds to the convenience or efficiency of the system
  - Specifically protects wetlands or other natural habitats.
  - Decreases air or water pollution
  - Promotes non-motorized travel
  - Promotes traffic calming
  - Supports cultural/historic property retention or development
  - Promotes environmental equity

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5. Enhances the integration and connectivity of the transportation system across and between modes for people and freight.

- Improves intermodal connectivity for non-freight vehicular traffic
- Improves the integration/connectivity for non-freight vehicular traffic
- Improves intermodal connectivity for the freight transportation system
- Improves the integration/connectivity within a freight serving mode

6. Promotes efficient system management and operation.

- Uses ITS technology
- Reduces transportation system cost
- Offers value (congestion) pricing
- Contributes to better vehicle tracking
- Enhances administrative productivity/efficiency
- Enhances electronic processing of vehicle information
- Emphasize the preservation of the existing transportation system.
- Contributes to better system maintenance
- Emphasizes system rehabilitation rather than expansion
- Incorporates new technologies
- Maximizes existing capacity
- Provides technologies to alert freight providers to road-conditions/alternate-routing
- Optimizes use of existing infrastructure to enhance freight service

7. Increases safety of the transportation system for motorized and non-motorized uses.

- Reduces vehicular accidents
- Assists the monitoring or patrolling of the system
- Enhances or adds bike lanes and sidewalks
- Enhances the public safety of pedestrians
- Contributes to a reduction in traffic volume
- Improves the handling of hazardous materials movement
- Separates vehicular and non-vehicular traffic

Additional comments and information:

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