



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 19, 2014

CIRCULAR LETTER 2014-09

FY 2015 LOCAL RAIL/HIGHWAY GRADE CROSSING SAFETY PROGRAM

COUNTY ENGINEERS/ SUPERINTENDENTS OF HIGHWAYS
MUNICIPAL ENGINEERS/ DIRECTORS OF PUBLIC WORKS

The Department is requesting submittal of applications for the Fiscal Year 2015 Local Rail / Highway Grade Crossing Safety Program. An application form for the project funding through this program is attached. Also, an electronic version of this form is available on our website at www.dot.il.gov/blr/blrforms.html. (Click on Form BLR 04100 in the table of forms.)

A completed application providing as much information as possible, along with a location map showing the crossing should be submitted to the Department for each location where safety improvements are proposed. Please note that we may independently select some projects jointly with the Illinois Commerce Commission or by review of locations having a documented history of crashes.

The Department is continuing to place a stronger emphasis on signal and circuitry related projects as opposed to crossing surface projects. Additional emphasis is being placed on locations with an increased number of trains or vehicles, and at locations having a crash history. Signal related projects are eligible for 100 percent federal funding.

The Department also requests that county engineers work with their individual township highway commissioners to identify at-grade crossings that may need safety improvements.

If possible, please submit applications to the Department by August 15, 2014. Following receipt of the applications, we intend to perform on-site inspections at the candidate locations. After prioritization and selection of candidate projects by the Department, you will be notified of selected projects for this program.

If you have questions, please contact Jason L. Johnson at (217) 557-1399.

Sincerely,

A handwritten signature in black ink that reads "James K. Klein".

James K. Klein, P.E., S.E.
Acting Engineer of Local Roads and Streets

JJ/tw

Attachment



Local Agency: _____ Street or Route: _____ County: _____

RR: _____ Mile Post: _____ Crossing Inventory #: _____

Crossing Characteristics

Crossing Surface Type: _____ Road Surface Type: _____

Roadway Width: _____ Crossing Width: _____ Angle of Crossing: _____

Shoulder Type (if applicable): _____ Shoulder Width: _____

ADT: _____ Speed Limit: _____ Posted: Yes No

Intersecting Roads: 100' _____ 200' _____ No. of School Buses: _____

Hazardous Materials: Yes No Emergency Vehicles: Yes No

Traffic Control Devices Present within 200' of Crossing: _____

Train Characteristics

Existing Warning Devices: _____

No. of Tracks: Main: _____ Industrial: _____ Switching: _____ Other: _____

Trains per Day: Passenger: _____ Freight: _____ Switch: _____ Other: _____

Train Speed: Passenger: _____ Freight: _____ Switch: _____ Other: _____

Simultaneous Movements: Yes No

Expected Crash Frequency (ECF) = 0.0000013 X ADT X Trains/Day X "B" (see table below for "B" Factors)

ECF = 0.0000013 X 0 X 0 X 0.00 = 0.000000000

B Factors – Basic Values for Railroad Protection Devices

Components (Currently in Place)	Basic Values
Crossbucks, traffic volume less than 500 vehicles per day	3.89
Crossbucks, urban	3.06
Crossbucks, rural	3.08
Wigwags	0.61
Flashing lights, urban	0.23
Flashing lights, rural	0.93
Gates, urban	0.08
Gates, rural	0.19

Description of Project: _____

Estimated Cost: _____

Project Applicant:

Railroad Company

Local Agency

IDOT District

This application was prepared by: _____
(Name and Title)

This application was prepared on: _____
(Date)

Applicant's contact information: _____
(Telephone number)

(E-mail address)

Note: A location map must be included with completed application.

For additional information, please contact Jason Johnson at (217) 557-1399.

Please return application to: Rail Safety and Project Engineer
Illinois Department of Transportation
Bureau of Local Roads and Streets, Room 205
2300 South Dirksen Parkway
Springfield, Illinois 62764

Or, submit complete application, in Word document or .pdf form, via email to: Jason.Johnson@illinois.gov.