



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 19, 2015

CIRCULAR LETTER 2015-11

FY 2016 LOCAL RAIL / HIGHWAY GRADE CROSSING SAFETY PROGRAM

COUNTY ENGINEERS / SUPERINTENDENTS OF HIGHWAYS
MUNICIPAL ENGINEERS / DIRECTORS OF PUBLIC WORKS / MAYORS
METROPOLITAN PLANNING ORGANIZATIONS – DIRECTORS
CONSULTING ENGINEERS

The Department is accepting applications for the Fiscal Year 2016 Local Rail / Highway Grade Crossing Safety Program. The application form (BLR 04100) for the program is attached. Also, an electronic version of the form is available on the IDOT website at:

<http://www.idot.illinois.gov/Assets/uploads/files/IDOT-Forms/BLR/BLR04100.docm>

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

IDOT continues to place a stronger emphasis on signal and circuitry related projects as opposed to crossing surface projects.

The Federal Highway Administration (FHWA) recently notified IDOT that projects under this program can no longer be federally funded at 100 percent. The new maximum federal share is 90 percent. Therefore, project applicants will be required to fund the remaining 10 percent cost.

We request county engineers work with the individual township highway commissioners to identify at-grade crossings that may need safety improvements.

Please submit applications to IDOT by August 14, 2015. Following receipt of the applications, on-site inspections at the candidate locations will be performed. After prioritization and selection of candidate projects, recipients will be notified by this office of the selected projects for the FY2016 program.

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Please contact the BLRS Rail Safety and Project Engineer, Jason L. Johnson, at (217) 557-1399 or Jason.Johnson@illinois.gov with any questions.

Sincerely,

A handwritten signature in cursive script that reads "James K. Klein".

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

JJ/tw

Attachment

cc: Greg Smothers, Illinois Association of County Engineers
Joe Schatteman, Illinois Municipal League
Bryan Smith, Township Officials of Illinois
Darrell Maxheimer, Township Highway Commissioners of Illinois



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.