



Section 130

Railroad Crossing Safety Program

Overview of the Section 130 Program Railroad Crossing Inventory

KENTUCKY TRANSPORTATION CABINET

- Mission: Enhance the safety of railroad crossings.
- **THE SAFEST CROSSING IS A CLOSED CROSSING!!!**
- Limited funds: upgrades and improvements to the crossings have to be made on a priority basis.
- Rankings: Use a variety of physical and historical criteria.
- Number: 2,036 At-grade Open Public crossings.
 - We do not inspect over road or under road train passes.
- Goal: inspect each crossing every 3 years.
- Improvements: typically include gates, lights and bells.

KyTC Partner:

Federal Railroad Administration (FRA)

- Monitors all train crossings nationwide.
- FHWA allocates a certain amount each year to upgrade crossings.
- FRA provides the formula used to determine the rankings.

Formula Factors

- Amount of Highway Traffic
- Speed of Traffic
- Amount of Trains
- Speed of Trains
- Number of Road Lanes
- Number of Tracks
- Warning Devices present at the crossing
- Accident history
- Other Factors

Sec. 130 Annual Process

- Run report from our database to determine the rankings.
- Take the top 50-75 crossings
- Inspect those crossings
- Get accident data from FRA website
- Determine priority crossings
- Send recommendations to State Highway Engineer's Office (SHEO)

Sec. 130 Annual Process Cont.

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- After get response from SHEO then request estimates from railroad companies of those crossings.
- Set up funding request.
- Write contract with the railroad.
- Have railroad install gates, lights and bell.

Section 130 Program: Funding

- Cost share:
 - Railroad's cost is usually 10%
 - Federal apportionment is usually 90%
- Funds for a railroad safety upgrade project are set up as U and C.
 - U phase is to pay bills only.
 - C phase is to charge time and for District to put stop lines, RR crossing symbols and advance warning signs.

Process and Roles

- Central Office manages the railroad coordination.
 - Acquires railroad cost estimate
 - Writes, submits, and executes railroad's agreement.
 - Pays final bills.

Process and Roles cont.

- Invoicing:
 - The railroad is to submit invoices to the District Office Utility Supervisor
 - Current Bills are reviewed and paid at the District Office and copies sent to Central Office
 - Final invoices are to be approved by the District and submitted to Central Office's Railroad Safety Coordinator for approval.

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ATTENTION

**REMOTE CONTROLLED
EQUIPMENT MAY BE
IN OPERATION**

**MOVING EQUIPMENT
MAY BE UNOCCUPIED**

**REPORT EMERGENCY
TO 1-800-444-2580
CROSSING #925-660 T
ON PRIVATE RR YD CROSSING
(SOUTH YD)**









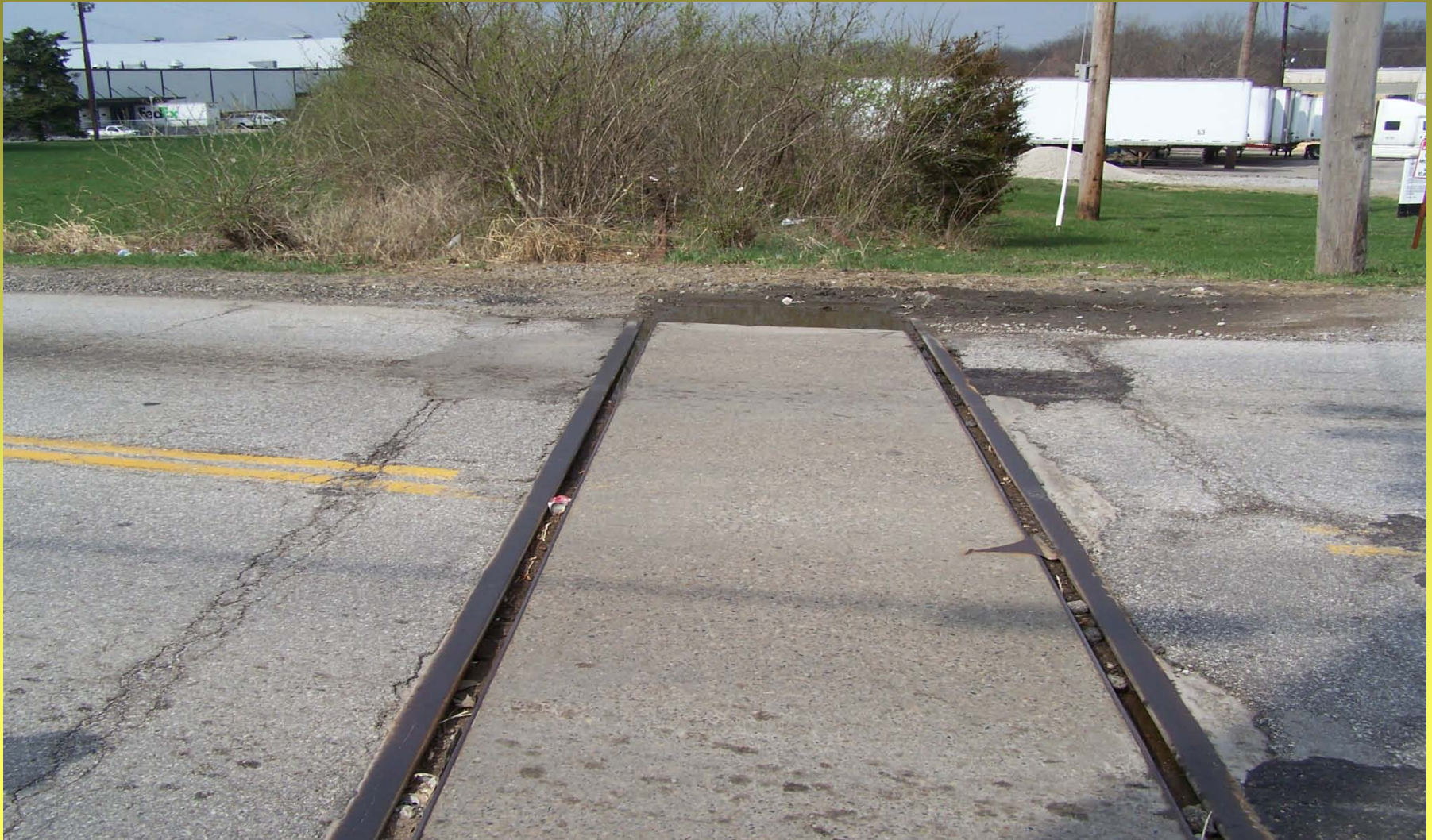




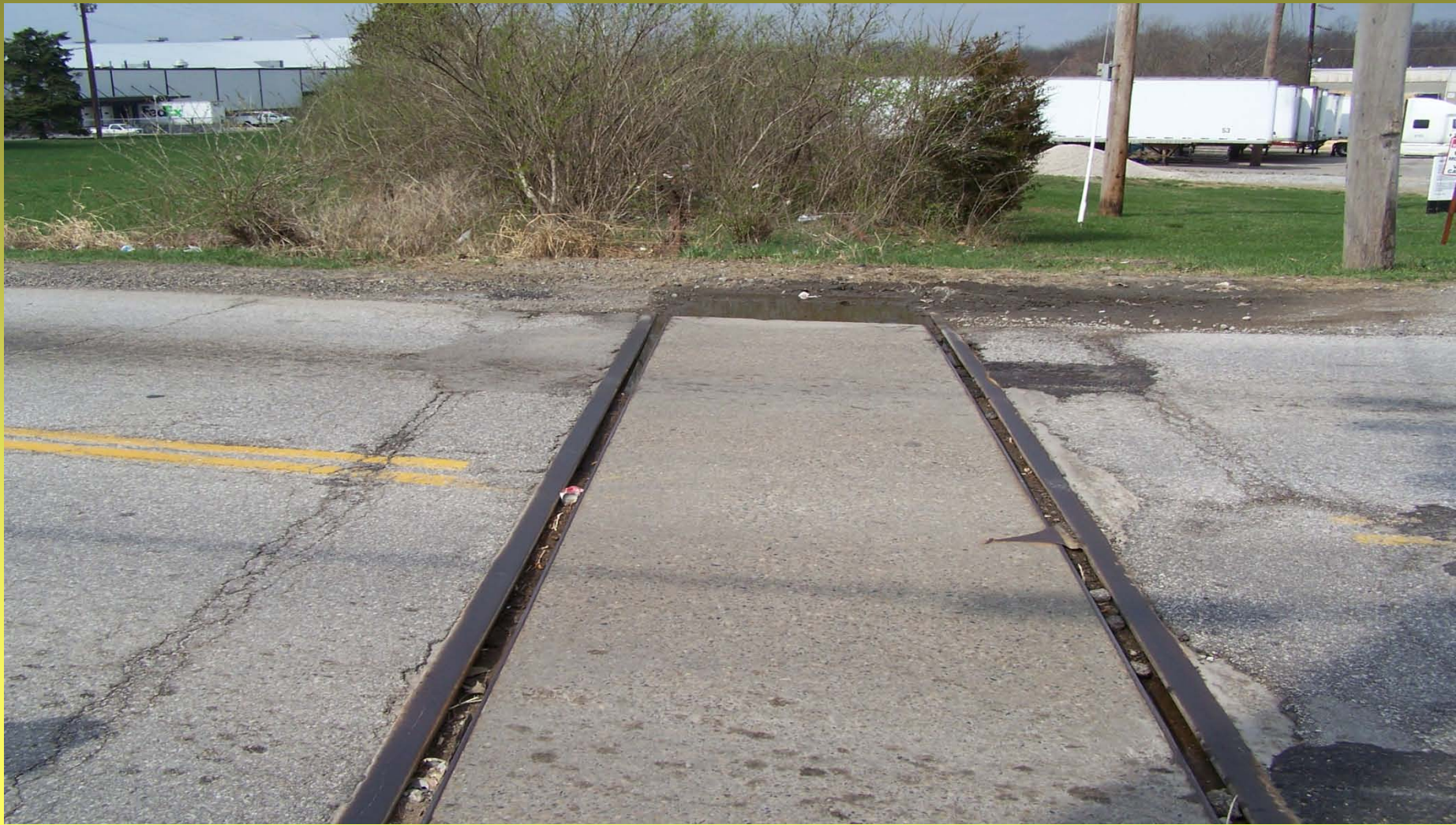






















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