Statewide Interconnect Locations

- State Highway Locations - 215
- Local Road Locations - 39
Traffic Signal Improvements

- New controller cabinets with railroad preempt features
- Track Clearance Green Re-service Feature
- Supervised Interconnect Circuit
Traffic Signal Improvements

- New controller cabinets with railroad preempt features
- Track Clearance Green Re-service Feature
- Supervised Interconnect Circuit
- Presignals where short storage distance
- Security / Preempt Data Verification
- Remote Monitoring

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Signal Heads on Mast Arms

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Signal Heads on Railroad Cantilever

Measures to Mitigate Higher Warning Times

Median Barriers above 35 sec MPT
Measures to Mitigate Higher Warning Times

- Median Barriers above 35 sec MPT
- Grade Crossing Predictors (CWT controllers)
- Studying Advance Preemption
- Video Enforcement
- Flashers on DO NOT STOP ON TRACKS signs

Advance Preemption Study

- Participation by Major Railroads
- Minutes of the Meetings Available on Web:
  - http://cee.ce.uiuc.edu/tol
  - Password: palatinesudy
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**Typical Cost of Improvements**

- Railroad Crossing Warning Devices Improvements
  - $150 K per track (90% IDOT Share)
- Traffic Signal Improvements
  - $20 K* (100% IDOT Share)

* Non-Presignal location

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**Interconnect Improvements Time Line**

- Completed Filing Petitions with the ICC
- ICC Orders / Agreements On File
- Crossing & Traffic Signal Construction Complete


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The End