

# Promises Kept

## 2015 SCRA SCOHT MAASTO

Geno Koehler

Policy and Safety Manager/Permit Unit Chief

Compassion  
Civility  
Compromise

# Communications

Customer Permit Meetings  
FHWA types of Communications  
e-mail  
emergency messages  
dot.permitoffice  
fb  
Permit Unit Chief

# Illinois

## Transportation Hub

# Highways

2,185 Interstate Miles

146,715 miles of highway and streets (3<sup>rd</sup> in nation)

7,200 trucking establishments

7,796 State Roadway Bridges

\$10.2m Total vehicle plates registered

6.4 Billions gallons of fuel consumed annually

# Airports

107 Airports (private and public)

293 heliports

4,800 registered aircraft

O'Hare Int. top 10 passenger

Top 25 in cargo-1.5 m tons



# Mass Transit

63 Public transit systems

400,000,000 Annual Bus Riders

545m riders of mass trans annually



**Illinois Department  
of Transportation**

# Waterways

19 Illinois Water Ports

1,095 miles of Waterways



**Illinois Department  
of Transportation**



# Rail

1.8 Million Amtrak annual ridership (fy13)

7,400 miles of railroad track/route

265 million Rail commuters

7,824 Public railroad grade crossings

4,730 Private railroad crossings

1,300 trains of all types pass through Chicago a day

490.4 Million tons of freight (#1 in US, 2011)



**Illinois Department  
of Transportation**

# IDOT Superload Permit Process

## Permit Office

# PERMIT STAFF

- \* Through 2005 – 14 Routine, 5 Superload, 2 PC, 2 Secretaries, 2 Supervisors, 1 Acct, 1 IT
- \* 2010 – 4 Routine, 3 Superload, 2 PC, 1 Secretary, 1 Supervisor, 1 Acct, 1 IT
- \* 2015- 1 PC, 4 Superload, 1 Tester, 1 Acct

# Automated Permit Issuance

- \* 2013 – after implementation of ITAP system
  - \* 100% of all routine & LCO permits issued
  - \* Superload permits
    - \* do not exceed practical maximum weights
    - \* And/or less than or equal to:
      - \* 16' wide
      - \* 17' high
      - \* 200' long

# Issued Permits through ITAP

Total 435,114  
336,948 Auto Issued  
\$38,798,079.63

December 9, 2014

# General Information

- \* Can pay for permits using a Visa / Mastercard or EFT
- \* Permits can be ordered through a permit service.
- \* Discuss Form [OPER993](#)
  - \* Must carry with all single & round trip permits
  - \* Can carry electronically but must be legible and you must be able to produce at time of stop.

# Activities

- National-Harmonization
- TRAC-Routing/One Stop Permitting
- Regional
- Local
  
- Fed Weight Study
- TRP Permit Fee's and Costs of Load

# Activities

- Stan Musial Bridge
- Weekend Over dimensions  
14'6''w 15'h 145'l
- FMCA Hands Free
- Tollway Bridges





# BRIDGE ANALYSIS & DISTRICT INVESTIGATIONS HELPFUL TIPS

- \* Keep track of your previous OW permits
- \* Know your District Investigation Rules
- \* Submit Application ASAP

# District Investigations

2013

District Avg Days

1	6.07
2	3.43
4	3.38
3	2.17
6	1.48
9	1.46
7	1.36
5	1.16
8	0.75

2014 District Avg Days

4	4.87
2	4.05
1	3.95
7	1.87
5	1.03
9	1.01
8	0.95
3	0.61
6	0.32

# Escorted Moves

- \* IL State Police Escort Issues Only
  - \* (217) 782-6527
    - \* Sergeant Jeff Darko
    - \* Master Sergeant Todd Armstrong
- \* Must set up escorts **at least** 24 hours in advance
- \* Wind Farm components
- \* All other non-escort issues –
  - \* ISP (217) 782-6267

# Warning

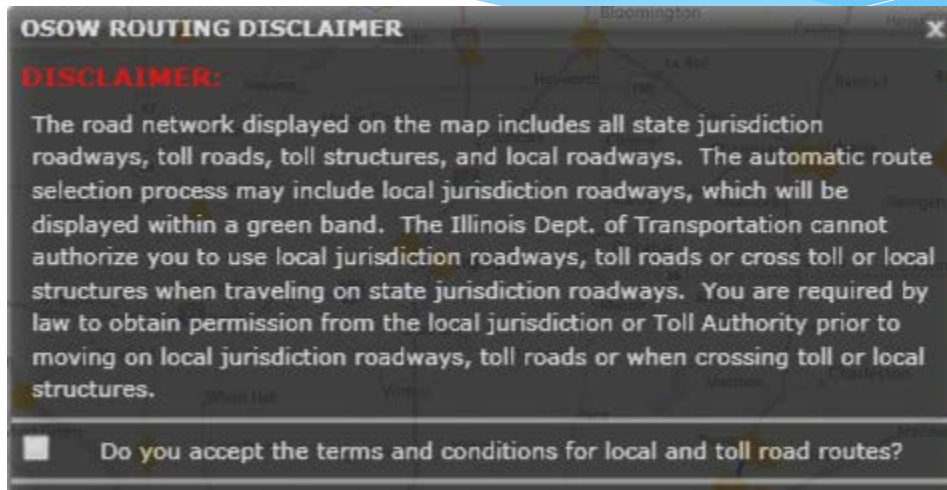
Holidays

Thursday February 12

Monday, February 16

1,500 permits????

# New language



**Routing Tool**

**LOCAL \TOLL ROADS:**

First Leg

- COTTON HILL RD [SANGAMON]
- TORONTO RD [SANGAMON]
- PRAIRIETOWN RD [MADISON]

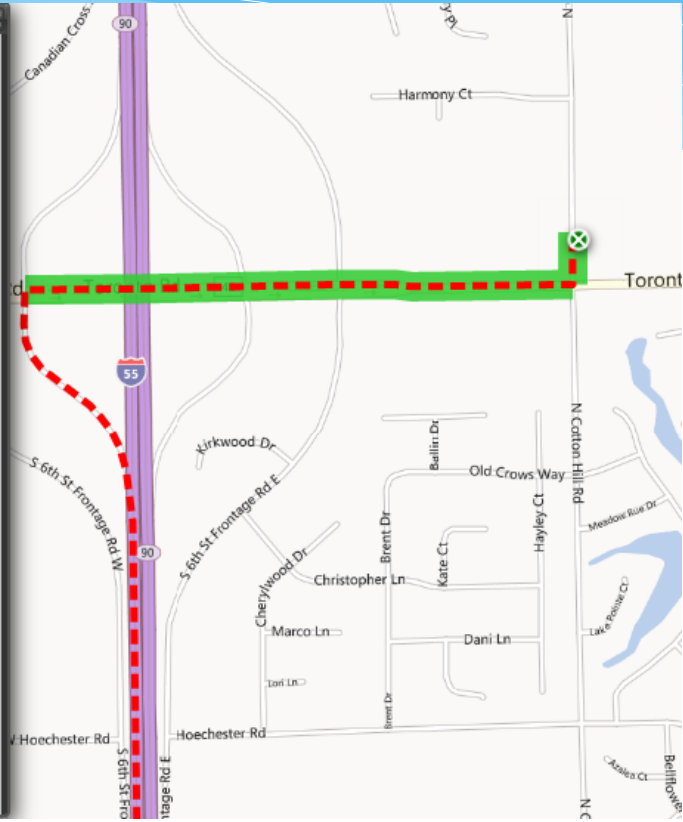
**TOLL BRIDGE:**

Click on a road name to zoom to that section.

**DISCLAIMER:**

Illinois cannot authorize you to use local jurisdiction roadways or toll roads. You must obtain permission from the correct jurisdiction before making the movement.

ITAP lists only the county in which the local road exists. It is up to the permittee to determine from what local authority permission needs to be received.



# Phase II

- \* 250k Analyzed by Bentley
- \* Auto issue routes
- \* Problems identified
  - \* Sent to Technician

# ITAP Phase II

## Behind the Scenes

59 styles of bridges

20' structures

11,248 structures

Every load configuration

Success in testing Dec 9, 2014

Testing updates



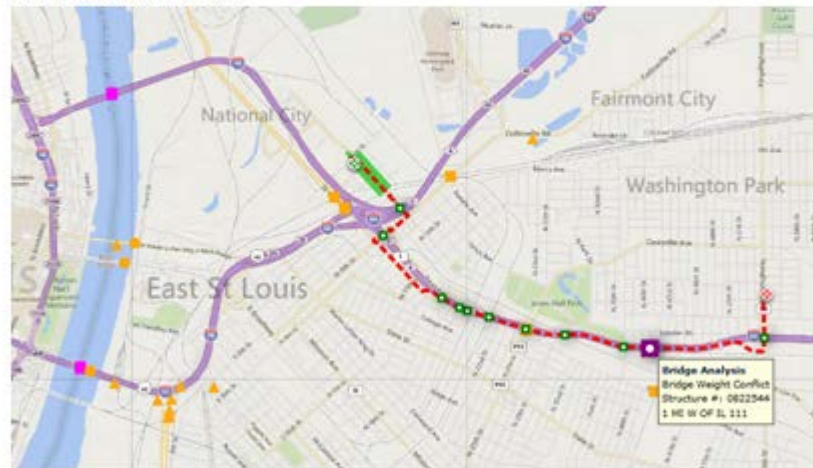
## **ITAP Routing**

### **New Features for the Upcoming Release**

- 1) On-the-fly Bridge Analysis
- 2) Local Ton and Legal structures
- 3) Closed Structures
- 4) Local jurisdiction structures on state routes

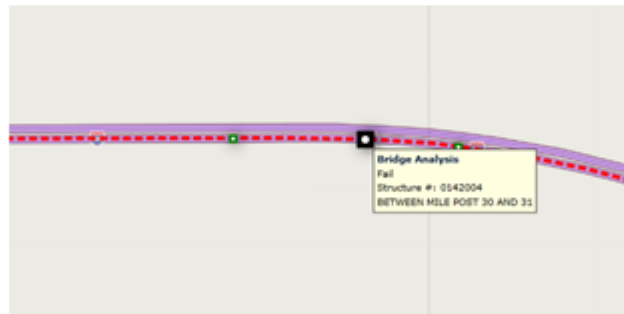
# On-the-fly Bridge Analysis

BridgeAnalysisSample



## On-the-fly Bridge Analysis cont'd

- Bridge Failure



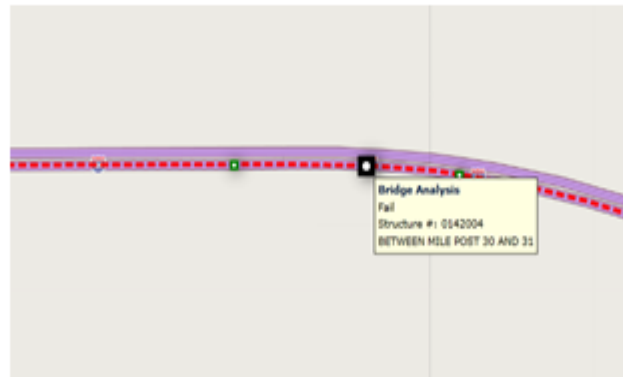
## On-the-fly Bridge Analysis cont'd

- Reduced Speed Structure



## On-the-fly Bridge Analysis cont'd

- Bridge Failure



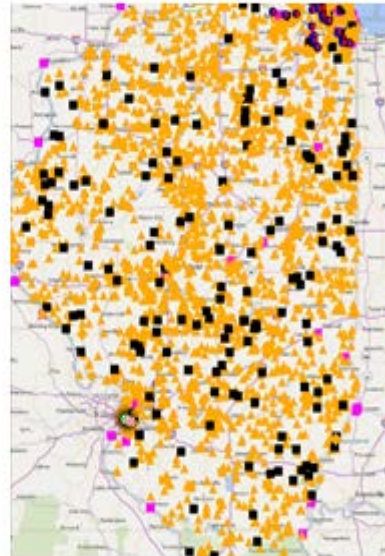
## On-the-fly Bridge Analysis cont'd

- Bridge Analysis Legend

- Fail
- Bridge Weight Conflict
- Pass with a one lane restriction (No Other Truck)
- Pass with a reduced speed restriction (45 MPH or less)
- Pass with a lane restriction and with a reduced speed restriction (45 MPH or less)

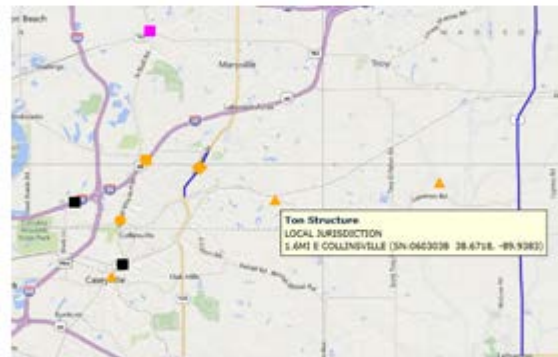
## Local Ton and Legal Structures

405 Local Ton structures  
1462 Local Legal structures



## Local Ton and Legal Structures cont'd

- Local Ton example



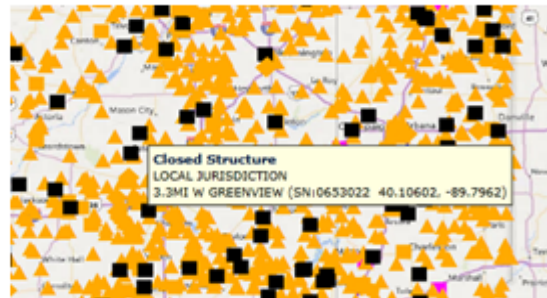


## Closed Structures

- Black squares display state and local structures that are closed and as a result they are barriers for all routing

6 Closed State structures

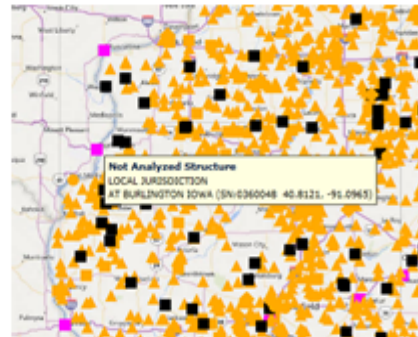
182 Closed Local structures



## Not Analyzed Structures

- Pink squares display non analyzed local structures that are on state routes

171 added structures that are not maintained by the state or toll way but are on state routes



# PERMIT OFFICE CONTACTS

- \* (800) 252-8636 (within IL) or
- \* (217) 785-1477 (outside IL/Springfield area)
  - \* Ext. 1 – All Permit and General Questions
  - \* Ext. 2 – Accounting Questions
- \* [dot.permitoffice@illinois.gov](mailto:dot.permitoffice@illinois.gov)
- \* <http://truckpermits.dot.illinois.gov>

# Questions/ Comments



**Take a  
Number**



**Illinois Department  
of Transportation**



**Illinois Department  
of Transportation**