

STATION 1

PROJECT INFORMATION



DESIGN TEAM - LOCAL FIRMS

- **Crawford, Murphy & Tilly Inc.** – Underpass Design
- **Allen Henderson & Associates** – Roadway Design
- **Professional Services Industries** – Drilling
- **Infrastructure Engineering** – Construction Observation
- **Andrews Environmental Engineering** – Hazardous Waste Surveys
- **Fever River Research** - Archaeology
- **Vector Communications Corp.** – Public Engagement
- **Favor Managing Consultant** – Public Engagement

ENVIRONMENTAL IMPACTS SUMMARY

- Right-of-Way required – 42.0 acres
- Residential Displacements – 117
- Commercial Displacements – 50
- Access Changes – 29
- Residential Noise Reductions – 7,767 homes



Springfield Rail Improvements Project Existing Conditions



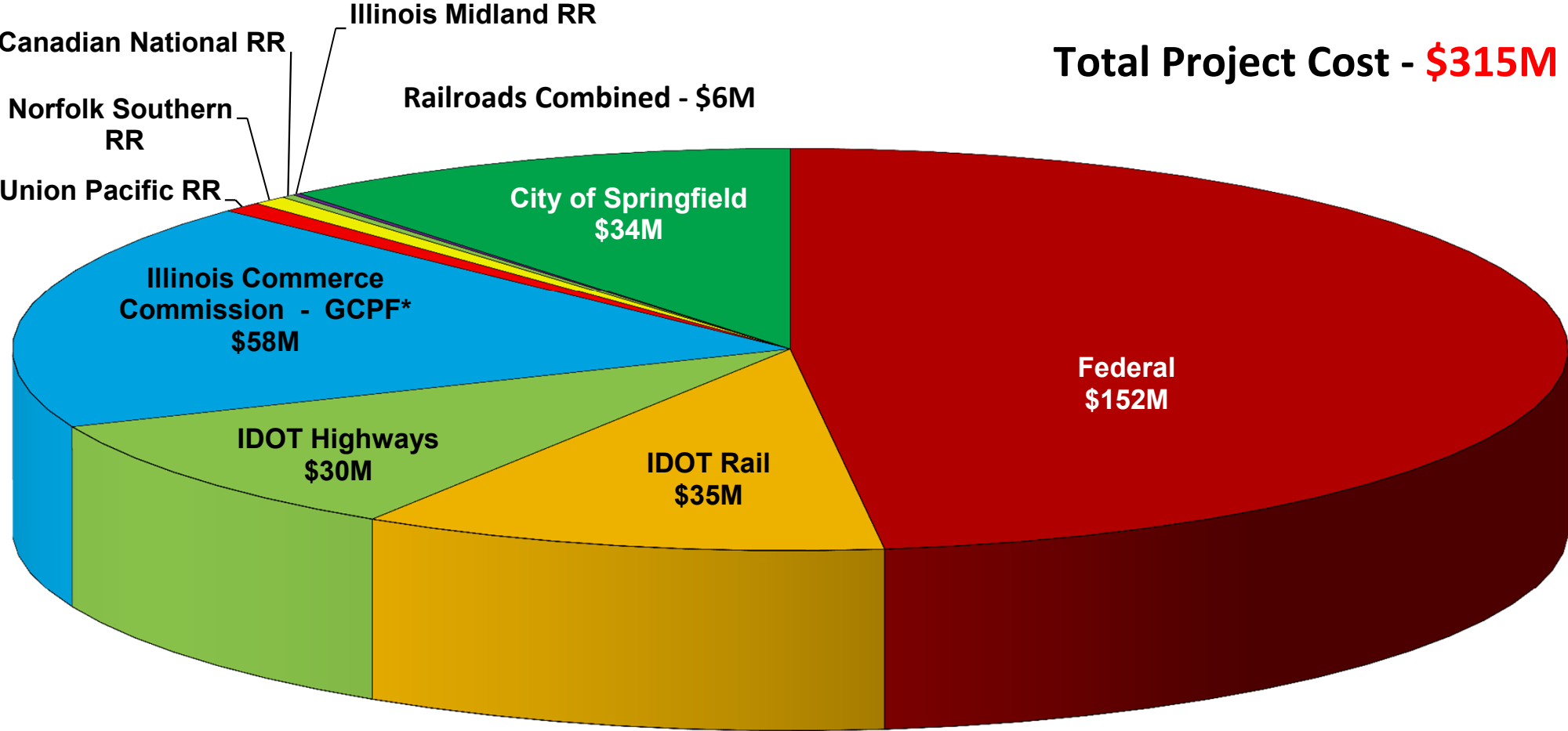
10/15/10 09:17:39 AM 07 Public Involvement/Springfield Map

PROJECT BENEFITS

- Reduced Delays
- Reduced Accidents
- Reduced Noise

PROJECT FUNDING

Total Project Cost - **\$315M**

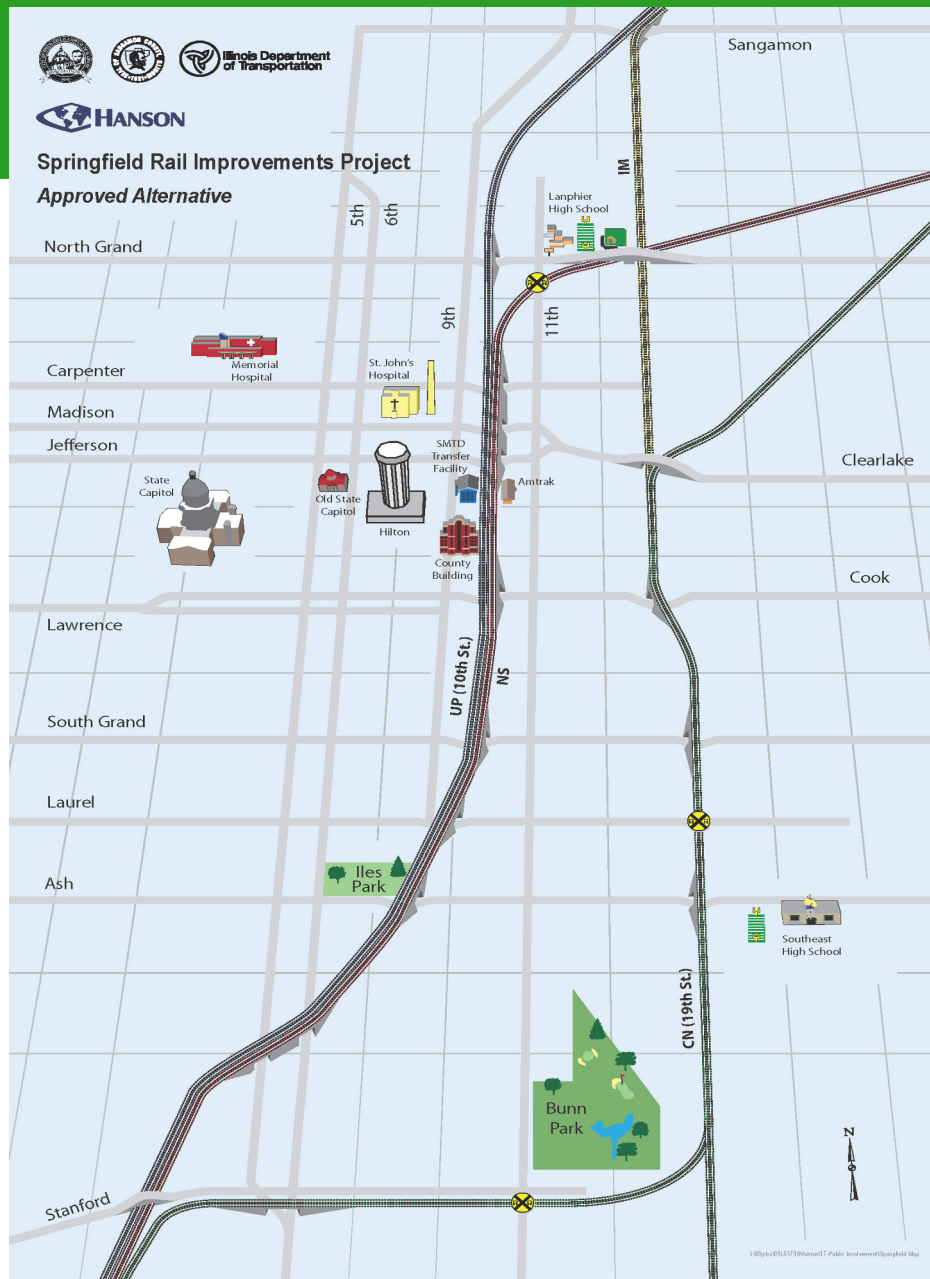


PROJECT PURPOSE

- **Safety** – There are 68 at-grade rail crossings throughout the City and 24 miles of unfenced right-of-way
- **Reduce Congestion** – Vehicle delays due to trains blocking crossings are projected to increase from 200 hours per day today to 600 hours per day in 2030
- **Enhance Livability and Commercial Activity** – Each of the rail lines through Springfield generate noise and create barriers in commercial areas and residential neighborhoods



Springfield Rail Improvements Project Approved Alternative



© 2014 WSP | Parsons | Public Involvement | Springfield Map

TRAIN TRAFFIC

| | Current (2010) Rail Traffic | Projected (2030) Rail Traffic |
|---|-----------------------------|-------------------------------|
| Union Pacific 3rd Street | 15 | 45 |
| Norfolk Southern 10th Street | 16 | 27 |
| Canadian National 19th Street | 4 | 9 |
| TOTAL | 35 Trains | 81 Trains |