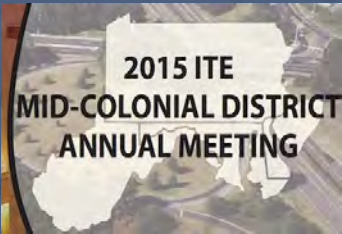
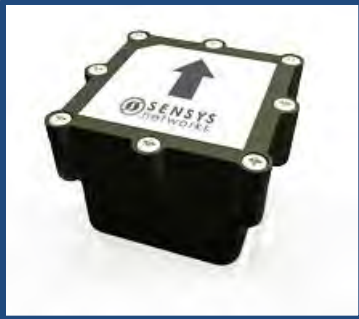
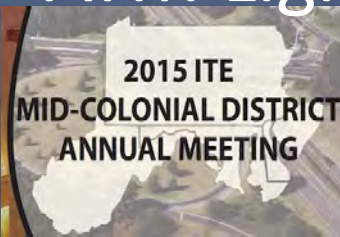
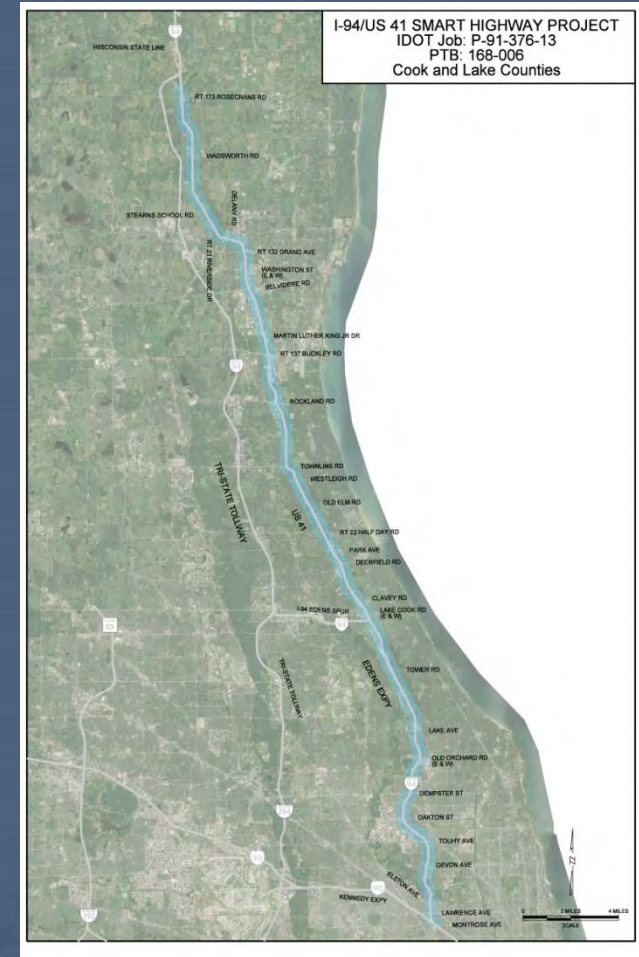


Smart Corridors in the Midwest



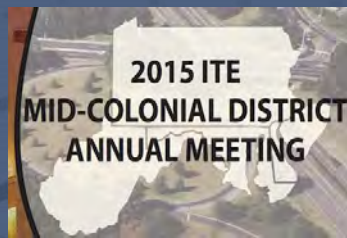
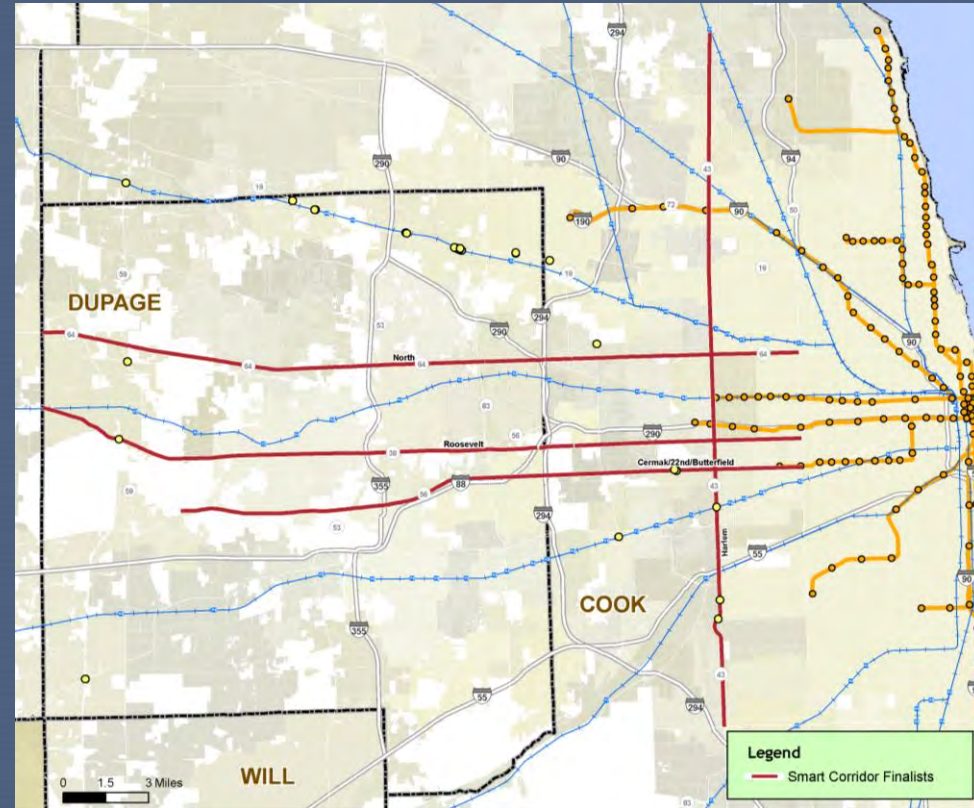
I-94/U.S. 41 Smart Highway

- CCTV/DMS
- Adaptive Signal Control
- Bus on Shoulder
- LED Lighting
- Ramp Meter Upgrades
- Travel Time
- Fiber Optic Network
- ATM Light



Cook-DuPage Smart Corridor

- Traffic Signal Interconnects
- Transit Signal Priority
- Transit Accessibility
- Travel Time Monitoring



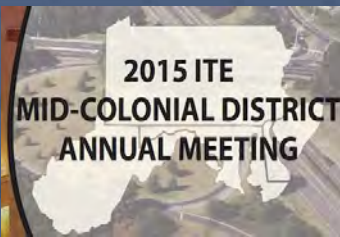
Stony Island Avenue Interconnect

- Traffic Signal Interconnect
- Transit Signal Priority Capable
- Coordination with Protected Bike Lane Project



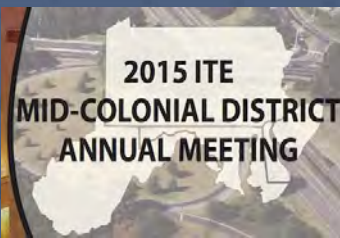
Fulton Market Smart Street

- Streetscaping
- Smart Street Concepts
 - Interactive Kiosks
 - Wi-Fi Hot Spots
 - Social Media
- Raised Loading Zones



Active Traffic Management

- Managed Lanes
- Lane Control
- Variable Speeds
- Bus on Shoulder
- Enhanced Traveler Information



SMART CORRIDOR FEATURES



I-90 will feature active traffic management (ATM) through the use of high-tech gantries placed every half mile that provide real-time information to drivers including:

- Nature and status of traffic incidents ahead
- Ability for Pace buses to drive in the shoulder lanes
- Advisory speeds
- Proposed alternate routes
- Real-time lane closures and traffic pattern changes

The new I-90 roadway will also feature:

- Upgraded and expanded roadway camera system for full-coverage of the I-90 corridor
- State-of-the-art wireless traffic sensors to provide more comprehensive travel times and monitor for traffic backups
- New weather stations to monitor and report on pavement conditions at critical locations
- Flexible infrastructure to enable the vehicles of the future to communicate with one another and the roadway



ACTIVE TRAFFIC MANAGEMENT

30 MINUTES TO



CONDUIT



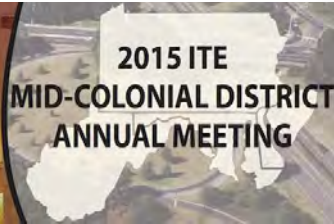
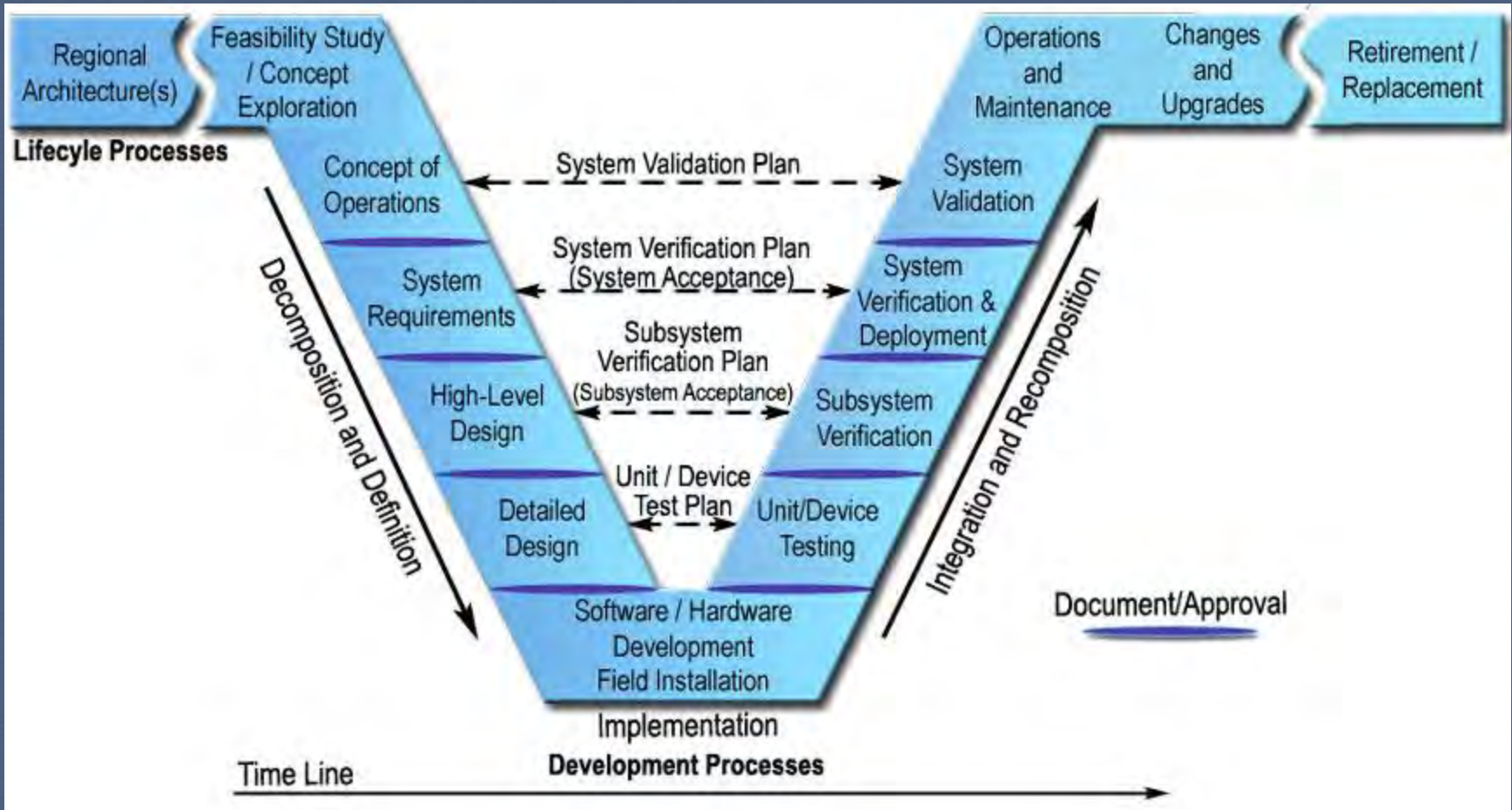
FIBER



JANE ADDAMS MEMORIAL TOLLWAY
Rebuilding and Widening Project - Smart Corridor Features

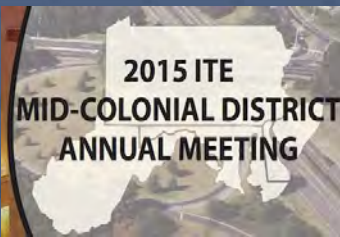
MOVE
ILLINOIS

Smart Corridor Basics



Smart Corridor Takeaways

- Smart Highways \neq ITS
- Think outside of the box
- Follow systems engineering process



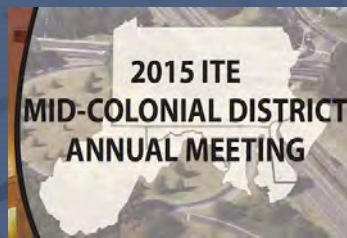
Thank you!

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JACOBS