Maximizing our Highways

Innovative Techniques for Delivering the Twin Cities Urban Partnership Agreement on Schedule and Under Budget

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Twin Cities Urban Partnership Agreement
Tolling, Transit, Telecommuting & Technology

- **$72 M** for Roadway Projects
- **$107 M** for Transit Projects
- **$3.2 M** for Telework
- **$1.3 M** for Outreach & National Evaluation

Maximizing our Highways with Informed Commuting Choices and Managed Congestion Reduction
## Twin Cities UPA Program

### Tolling, Transit, Telecommuting & Technology

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<th>Transit</th>
<th>Telework</th>
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Managed Commute

- MnPASS and managed lane system
  - HOV to HOT conversion on I-394 in 2005
  - Expansion plus improvement on I-35W in 2009
    - I-94 buses and exit-only lane
    - MnPASS Phase II candidate corridors
- New technologies and features
  - Active traffic management (in-pavement LED)
  - Priced Dynamic Shoulder Lane
Informed Commute

- NexTrip real-time bus departure information
- Enhanced NexTrip real-time on web and via phone
- Real-time travel time comparisons (bus v. auto)
- Park-and-ride space availability highway signs
- http://www.metrotransit.org
- http://www.511.org
No Commute

- State-sponsored (UPA funded) program for Twin Cities employers
- Business strategy and work process focused on telework and the Results-Only Work Environment (ROWE)
- Enables employees to work from home or remote location via technology - internet, phone and mobile devices
- http://www.eworkplace-mn.com
Twin Cities UPA Schedule

- Application submitted: Apr. 2007
- Federal award announced: Aug. 2008
- Enabling legislation granted: Nov. 2008
- Local match: May 2009
- Majority of transit projects: Spring 2010
- Cedar Grove Station: Oct. 2010
- Driver Assist System: Oct. 2010
- I-35W MnPASS Lane (complete): Oct. 2010
Innovative Delivery Techniques

- Same Week business items
- Totally At-Risk activity (7 mos.)
- Design without NEPA approval
- Design before property acquisition
- Construction bidding before property acquisition
- Exercising option of eminent domain
- Early completion incentives
- Overtime (weekends and evenings)
- Significant detours and closures
Early Preliminary Performance Results

UPA Transit Capacity
1,400 new parking spaces promised with over 2,800 spaces built

NEW Kenrick Avenue Park-and-Ride Ridership
500 daily riders and 40% are new customers

4800 NEW transponders in I-35W corridor
Approximately 75 new accounts each week
1200-1500 MnPASS users/day on I-35W

1400 NEW transponder holder in I-394
Spill over benefits from expansion of network

Exceeded telework goal for NEW telecommuters
Over 500 peak auto trips via ROWE and 1500 at large
A Success Story

- Maximized funding and remained **on budget**. Ahead or **on schedule** with minor exceptions.
- Strong interagency **partnerships** created.
- Performance **evaluation phase** begins now.
- Pride in **collective and qualified success**.
- A model for future projects of similar style and scope.

**National Evaluation Report coming in 2012**
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