

International Scan

Reducing Congestion and Funding Transportation

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Commissioner

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Scan Team Members

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SCAN Trip Co-Chairs



SCAN Team Members



Purpose of Trip

Visit several international locations that have successfully implemented road pricing programs into their highway systems.

- Stockholm
- London
- Singapore
- Netherlands
- Germany
- Czech Republic



Two Main Uses of Road Pricing

Demand Management

- A means to manage road usage to reduce congestion, support livable communities and promote environmental sustainability.
 - *Stockholm*
 - *London*
 - *Singapore*
 - *Netherlands*

Revenue Generation

- A way to generate revenue to pay for road infrastructure, with fees being based on revenue needs.
 - *Germany*
 - *Czech Republic*



Meeting with Traffik Stockholm at their Traffic Management Center

Key Findings of Trip

- Locations exercising road pricing for a demand management purpose all had the same primary goal:
 - Congestion Management, *and secondary goals of*
 - Promoting transit and reducing emissions
- Locations implementing road pricing as a revenue generating tool are:
 - Focused on trucks, with primary goal of maximizing revenue
 - Minimal violators of associated rules



Sign for London Congestion Charge Zone



Price for gas in the Netherlands is equivalent to \$8 per gallon

Key Findings of Trip

- *Successful programs have all increased alternative options for motorists:*
 - Additional metro lines/stations
 - Improved/upgraded light rail
 - Increased bus services
 - More options for travel = more acceptance of tolls
- *Goal has to be how to effectively have people get from here to there:*
 - Increases economic development opportunities
 - Leads to job growth



Example of buses at Singapore Transportation Gallery

VITAL COMPONENTS TO SUCCESSFUL IMPLEMENTATION

- ✓ Political & Policy
- ✓ Legal & Institutional
- ✓ Planning & Performance Measurement
- ✓ Procurement
- ✓ Technology
- ✓ Operations & Enforcement
- ✓ Outreach & Public Acceptance



Meeting with Singapore Land Transport Authority

OBSERVATIONS FROM VISITS

- Support from political and business executives is essential, as is consistency of leadership
- Keep goals, messages and rules simple
- Address equity and privacy concerns upfront
- Reach out repeatedly to the public
- Link pricing to benefit – public acceptance is easier if they experience the benefit



Electronic Road Pricing (ERP) Collection Point in Singapore



OUR NEXT STEPS

- Intensify our existing outreach programs
- Educate the driving public of benefits
- Seek solid support from the General Assembly, and especially the members of the House and Senate Transportation Committees
- Develop sound enforcement policies for lanes
- Work towards increasing transit/alternative transportation methods

Questions?

