

U.S./Mexico Joint Working Committee on Transportation Planning

Improving
Cross-Border Transportation



April 28, 2010

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Over View

- Background
- JWC origins, purpose and goals
- Biennial Work plan items
- Greening Transportation @ Border
- Conclusion

FHWA's Border Role

- Improve coordinated border related decision-making
- Ensure transportation investments efficiently move people and goods across the borders
- Support national security

Border Significance

- The value of truck trade between the three countries; the United States, Mexico and Canada, is \$1,514,846,023.
- On an average day, 786,984 incoming travelers cross our land borders at land ports of entry (POEs).

US – Mexico Border



- The U.S-Mexico border extends 1,954 miles.
- There are 43 active land border POEs and 9 international railroad crossings on the southern border.



U.S./ MX Joint Working Committee

- Originated in 1994 via MOU
- Coordinates transportation planning
- Chaired by FHWA/SCT and formed of federal and state partners
- Twin goals of communication and coordination
- Biennial work plans



Biennial Workplans Efforts

- Border Infrastructure Needs Assessment (BINS) Phase II/ GIS
- Traffic Forecasting and Data Coordination
- Border Wait-time Studies
- Regional Border Master Plans

Greening Transportation at the Border





Background

At the Joint Working Committee (JWC) meeting in July of 2010, it was agreed to conduct a workshop to discuss environmental friendly themes that can be used at the border transportation planning process along the border with Mexico and the United States as part of the 2010-2012 Work Plan.

Hold the Date



Greening Transportation at the Border Workshop

May 12 & 13, 2010

Phoenix, Arizona

@

The Doubletree Suites Hotel

To exchange information on transportation **Greening** efforts along the U.S./Mexico and U.S./Canada Border Regions



Partnership Initiative by the JWC and:

Federal Agencies:

- EPA
- BECC
- FHWA
- DOC
- GSA
- SEMARNAT
- SCT
- Transport Canada
- CBSA

State Agencies:

- CALTRANS
- AZ DOT
- NMDOT
- TX DOT
- CODEFRONT
- Québec - Ministère des Transports
- Québec - Ministère des Transports
- TX General Land Office

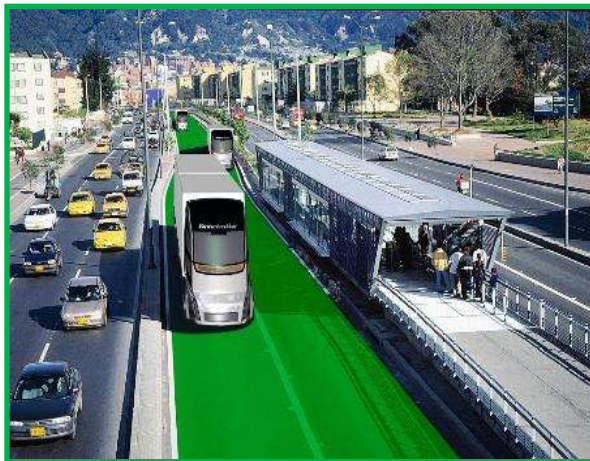
Organizations:

- Ética Verde
- North Country Chamber
- NASCO
- CEC Montréal
- CEMEX

Themes for the Workshop:

- Green Technology
- Performance / Reliability Measures
- Livability / Sustainability
- Green Financing / Industry

“Proposed Topics for each Theme”



Green Technology

- Renewable and Energy Efficiency Strategies at POEs
- Solar and Kinetic Roadways
- Truck Electrification
- Recycling Asphalt Shingles
- Rubberized Asphalt
- ITS Green Applications
- Anti-Idling Measures
- Tire Bail Embankments
- Smartway Transport
- Sistemas Integrales para Construcción

Performance / Reliability Measures

- Defining Environmental and Human Health Benefits of Mobility Projects and Measuring Results
- "Case Study" for San Luis Rio Colorado ICP and Other Transportation/Mobility Project Investment Examples
- Green Roads Rating System
- Transboundary Environmental Impact Assessments
- Border Wait-Time studies Southern and Northern Borders
- Measurements and Mobil Sources of Emissions in Mexican Border States

Livability / Sustainability

- Livability Issues
- Green Corridors
- European Union Perspective
- Sustainable Livability Partnership (DOT, HUD, EPA)
- Green Infrastructure Projects
- Corredor Biológico en la Frontera
- Establecimiento de Viveros con Especies Nativas
- BRT Tijuana (Pilot Project for Green Infrastructure)

Green Financing / Industry

- Rail Relocation projects impacting emissions and other livability issues
- BECC/NADBANK Project Certification and Financing / Green Project Guidelines
- Sustainability and Green Financing for Infrastructure at the Border
- Congestion Pricing
- Universal Freight Shuttle
- Financing Environmental Projects in Mexico





THANK YOU !

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www.borderplanning.fhwa.dot.gov/mexico.asp

Good Neighbor Environmental Board



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April 28, 2010

Good Neighbor Environmental Board

- The **Good Neighbor Environmental Board** is an independent federal advisory committee.
- Its mission is to advise the President and Congress of the United States on good neighbor practices along the U.S. border with Mexico.
- Its recommendations are focused on environmental infrastructure needs within the U.S. states contiguous to Mexico.

Good Neighbor Environmental Board

- Good Neighbor does not carry out any specific border program.
- Rather its role is to step back as an expert body, concerned observer and analyze the big picture when it comes to the problems the border region faces, as well as the opportunities at hand.

Enterprise for the Americas Initiative Act of 1992

The Good Neighbor Environmental Board was created by the Enterprise for the Americas Initiative Act of 1992 (EAI Act) to advise the President and the Congress about environmental and infrastructure issues and needs within the states contiguous to Mexico.

Enterprise for the Americas Initiative Act of 1992

Membership with expertise on environmental and infrastructure problems along the SW Border are required from the following groups:

- U.S Government agencies;
- Border States (AZ, CA, NM, and TX);
- Private organizations (community development, academic, health, environmental, and other non-governmental entities)

Enterprise for the Americas Initiative Act of 1992

- The statute requires the GNEB to submit an annual report to the President and the Congress.
- A presidential executive order delegates implementation authority to the administrator of the U.S. Environmental Protection Agency.
- The GNEB operates under the Federal Advisory Committee Act (FACA) and meets three times annually at locations along the U.S./Mexico border

Annual Reports

- 12th Report: Innovative and Practical Approaches to Solving Border Environmental Problems
- 11th Report: Natural Disasters and the Environment Along the U.S.-Mexico Border
- 10th Report: Environmental Projections and Border Security on the U.S. Mexico Border

Thank You

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