

Greening Transportation at the Border Workshop

San Diego, California

February 23 & 24, 2011

Date
Feb 23

- 8:00 am **Purpose of the Workshop** – James Cheatham, Federal Highway Administration (FHWA); José San Martín, Secretaría de Comunicaciones y Transportes (SCT); & Hal Parker, Canada Border Services Agency (CBSA)
- 8:10 am **Welcoming Remarks**- Laurie Berman, Caltrans
- 8:20 am **Keynote Speaker(s)**
 Maria Luisa O’Connell, Senior Advisor for Trade Relations, Customs and Border Protection
 John Beale - Deputy Assistant Administrator, Office of Air and Radiation, Environmental Protection Agency
- 9:00 am **Coordinated Federal Efforts:**
 James Cheatham, Director, Office of Planning, (FHWA)
 Maria Elena Giner, General Manager, Border Environment Cooperation Commission (BECC)
 Sue Stendebach, Senior Advisor on International Air Quality, Office of Air & Radiation, Environmental Protection Agency (EPA)
 John Simpson, Office of Federal High-Performance Green Buildings, General Service Administration (GSA)
- 10:00 am **Break**
- 10:15 am **Key California Legislation on Greenhouse Emissions**
 LaNae Van Valen, Caltrans
Greening Transportation: The Key to Sustainability in El Paso
 Marty Howell, City of El Paso
- 11:00 am **Sistemas Integrales para la Construcción Sustentable**
 Daniel Ramos Rodriguez, CEMEX
- 11:20 am **European Experience**
 Francois Chaignon, COLAs Inc.
- 11:40 am **Green Roads Rating System**
 Loren Bloomberg, CH2M HILL

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12:00 pm **Lunch** (Provided)
Luncheon Topic/Speaker: “Financing Sustainable Urban Transportation Projects in the US-MEX Border Region”, Gerónimo Gutiérrez (Jose Ruiz), Managing Director, NADBANK

Concurrent sessions (Livability/ Sustainability & Green Financing / Industry)

1:00 pm **Introduction to Livability/Sustainability Session** (Moderator - Esther Hitzfelder, TxDOT)

1:10 pm

- Sustainable Freight in North America - Bruce Agnew, Discovery Institute & Juan Villa, TTI
- Corredor Biológico en la Frontera - Alberto Ramón de León Mier y Terán, SCT & Francisco Javier López Flores, BIIA
- Linking Sustainability and Transportation - Todd Williams, ADOT

2:20 pm

- Green Technologies in Asphalt Pavements -Robert Lee, TXDOT
- Establecimiento de Viveros con Especies Nativas (Establishment of Nurseries with Native Species) - Alberto Ramón de León Mier y Terán, SCT & Francisco Javier López Flores, BIIA
- Clean Diesel Collaboratives – Dr. Francisco Dóñez, EPA

1:00 pm **Introduction to Green Financing / Green Industry Session** (Moderator- Melisa Montemayor, TXDOT)

1:10 pm

- BECC/NADBANK Project Certification and Financing – Maria Elena Giner, BECC
- HOT Lanes and Congestion Pricing - Robert Arnold, FHWA
- 3P for Solar Lighting - Gail Lewis, ADOT
- Preparación de Proyectos de Inversión en Transporte Fronterizo para su Certificación ante BECC (Development of Border Transportation Investment Projects for BECC certification) - Francisco Calvario, SCT

2:20 pm

- Electric Vehicle Project – Andrew Hoskinson, ECOtality North America
- Universal Freight Shuttle - Dr. Stephen Roop, TTI
- Rail Relocation: Emission and Livability Impacts - Pete Sepulveda, Cameron County, Texas
- Financing Border Environmental Infrastructure - Dr. Salvador Espinosa, San Diego State University

3:15 pm **Break**

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3:30 pm **Late Afternoon “Chat”:** Informal Interviews on Greening efforts by Different Organizations/ Agencies or Private Sector Groups by the masters of ceremonies:

Roger Petzold, FHWA will interview:

- Bruce Agnew, Director; Chair of the Advisory Committee for the CEC's Sustainable Freight in North America report, Discovery Institute, Cascadia Center
- Francisco Conde, Director of Special Projects and Communications North America's Supercorridor Coalition (NASCO)

Manuel Cuan, SCT will interview:

- Juan Jose Erazo Garcia Cano, Director de Proyectos Intermodales y Fronterizos, SCT
- Jose Ruiz , NADBANK

Marc Aubin, Transport Canada will Interview:

- Ron Rienas, Gen Mgr, Peace Bridge Authority
- Lynda Harvey, Natural Resources Canada

5:00 pm Adjourn for the day

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8:00 am **Follow up** – James Cheatham, FHWA; José San Martín, SCT; & Hal Parker, CBSA

Concurrent Sessions (Green Technology & Performance/Reliability Measures)

8:10 am **Introduction to Green Technology Session** (Moderator – Marc Aubin, Transport Canada)

8:20 am

- Diesel Emissions at the Otay Mesa Port of Entry– Dave Fege, EPA
- Red light Green Light Anti-idling Peace Arch POE - Todd Carlson, Washington DOT
- SmartWay Transport & Transporte Limpio - Buddy Polovick , EPA & Ramiro Barrios Castrejón, SEMARNAT

9:30 am

- Renewable and Energy Efficiency Strategies at Ports of Entry – Anthony Kleppe, GSA & Hal Parker (Stephan Bowman)-CBSA
- Roadway Renewable Energy Systems – Eric Weaver, FHWA
- Rubberized Asphalt Program – Shawn Rizzuto, Caltrans

8:10 am **Introduction to Performance/Reliability Measures Session** (Moderator – Marisa Walker, Arizona DOT)

8:20 am

- Defining Environmental and Human Health benefits of Mobility Projects and Measuring Results - Renata Manning-Gbogbo - BECC (Mario Vasquez)
- In-vehicle and pedestrian exposures to air pollution at the San Diego -Tijuana border crossings in relation to wait times - Dr. P.J.E. Quintana
- GHG Strategy Development : Recent Experiences - Andrew Martin, SANDAG

9:30 am

- US/Mexico Border Wait-times Studies - Juan Villa TTI & Esther Hitzfelder -TXDOT
- Reflecting on 1st Technology-Based Efforts to Estimate Border Wait-Times at Can/US Border Crossings in Southern Ontario - Tony Shallow, Transport Canada
- Findings: Measurements of Mobile Source Emissions in Mexican Border States - Veronica Garibay Bravo, SEMARNAT (Ramiro Barrios Castrejón)

10:45 am **Break** (regroup in the main conference room)

11:00 am **Panel of Policy Makers Addressing Questions from the Audience**

FHWA, EPA, GSA, SCT, SEMARNAT, CBSA, Arizona DOT, BECC, Caltrans, SANDAG & Port of Long Beach

11:50 am **Closing Remarks**

James Cheatham, FHWA; José San Martín, SCT; & Hal Parker, CBSA

12:00 pm **Adjourn**