



North Dakota Asphalt Conference

April 5-6, 2011

FHWA Update

Wendall L. Meyer

Division Administrator

FHWA North Dakota Division



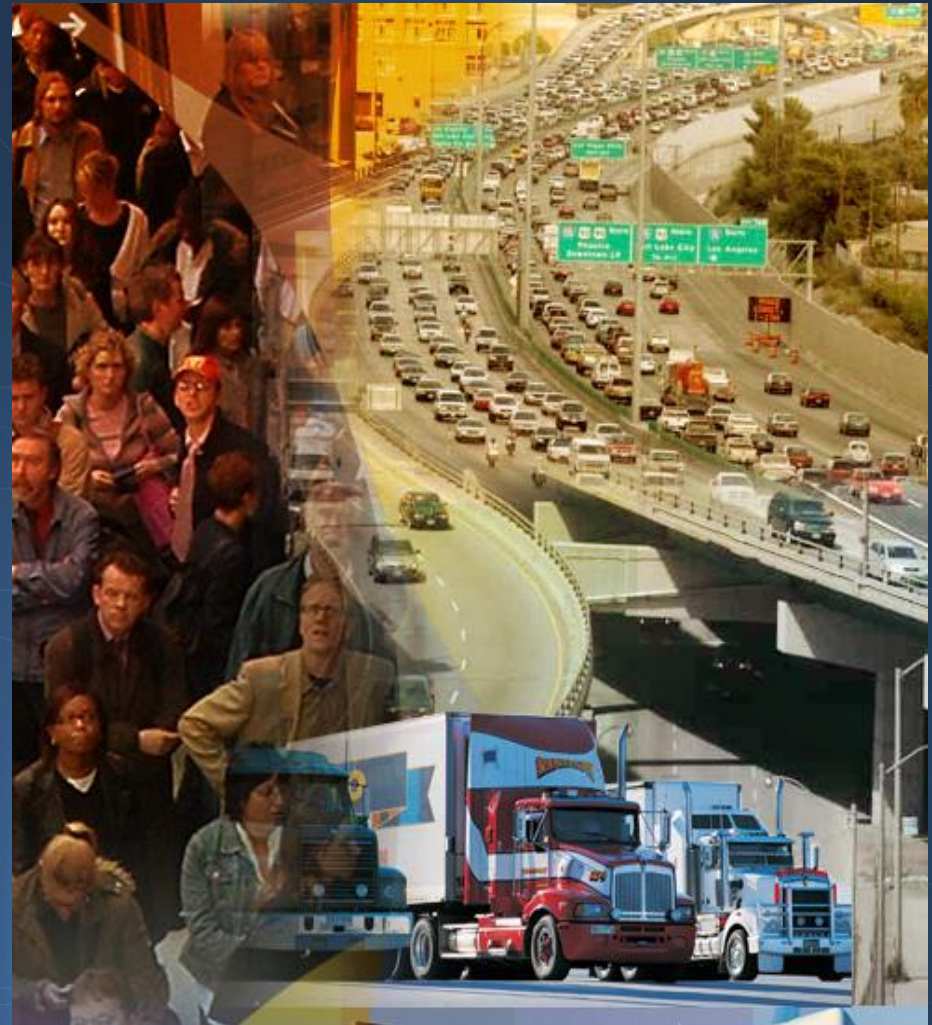
Discussion Areas

- FHWA Briefly
- Federal Funding
- FHWA Focus
 - Recovery Act
 - Oversight Responsibilities
 - Every Day Counts



FHWA Briefly: Who are we?

- **Money:** About \$40B Federal Highway Funds
- **Legislated Mission:** “...provide for a strong and vigorous national economy...” 23 USC 101(b) *(and associated regulations)*
- **What we aspire to:** Improve Mobility on our Nation’s Highways Through National Leadership, Innovation, and Program Delivery.
- **What the public expects:** Safety and fiscal integrity, emergency response...

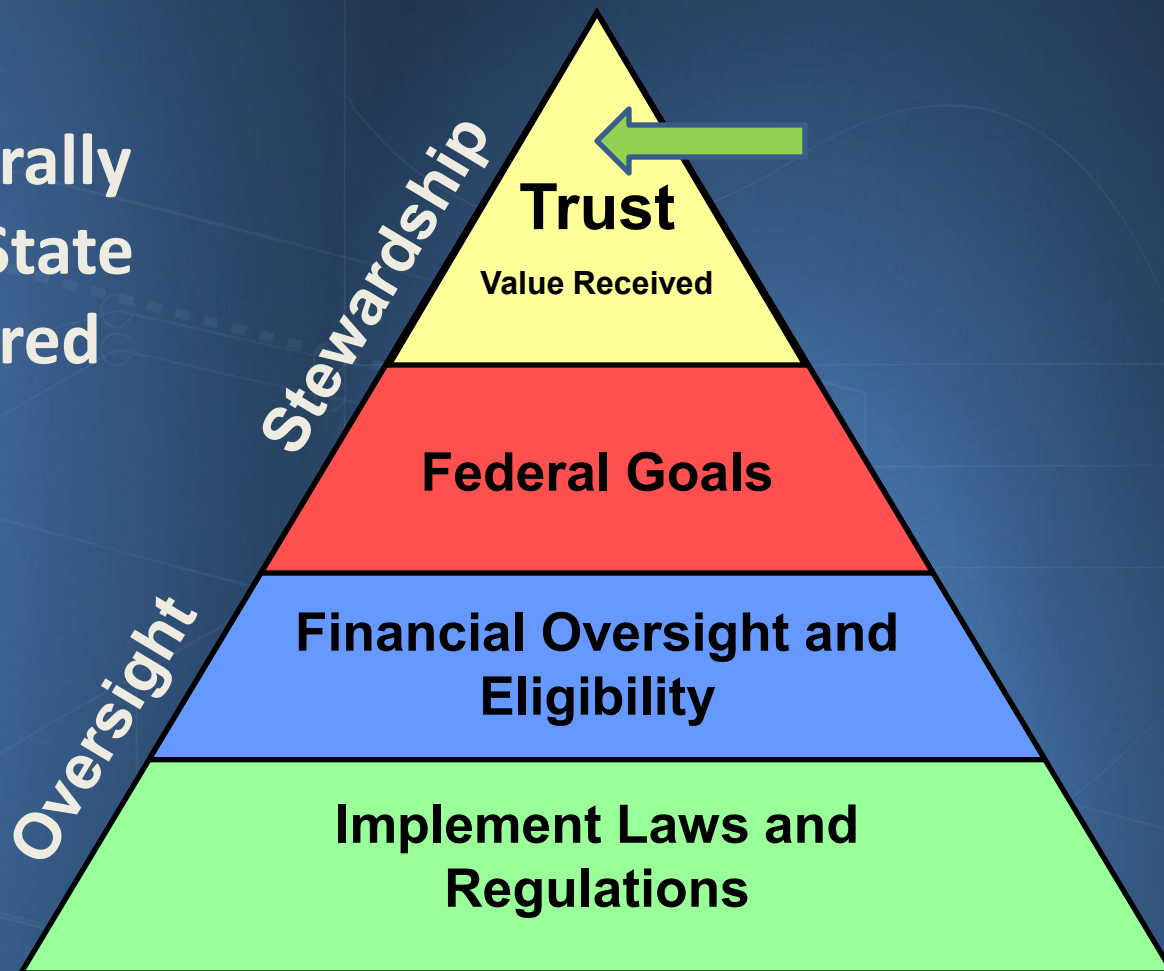




FHWA: Our Role Today

A Partner...

In “A Federally Assisted, State Administered Program”





North Dakota Division

Wendall L. Meyer
Division Administrator

Brenda L. RedWing
Assistant Division Administrator

Stephanie J. Hickman
Transportation Planning
and Research Manager
(Team Leader)

Kevin J. Michel
Structures and
Engineering Team
Leader

Sandy A. Zimmer
Financial Program
Manager
(Team Leader)

Nicholas J. Renna
Safety/Traffic
Operations/ITS Engineer
Effective: 5/22/11

Gary A. Goff
Operations Engineer
District s 6 and 8

Lindsey L. Handel
Operations Engineer
Districts 1, 3 and 5

Caroline M. Heidt
Financial Technician

Leah M. Wetch
Administrative Assistant

Mark R. Schrader
Environment and
Right-of-Way Engineer

Kevin L. Brodie
Operations Engineer
Districts 2, 4, and 7

Colleen M. Smith
PDP – Engineer

Kari M. Steier
PDP - Finance

Olivia Becker
Student Aide

Kailee J. Ludeke
Cartographic Technician



Structures and Engineering Team

Kevin J. Michel
Structures and
Engineering Team
Leader

Gary A. Goff
Operations
Engineer
District s 6 and 8

Lindsey L. Handel
Operations
Engineer
Districts 1, 3 and 5

Kevin L. Brodie
Operations
Engineer
Districts 2, 4, and 7

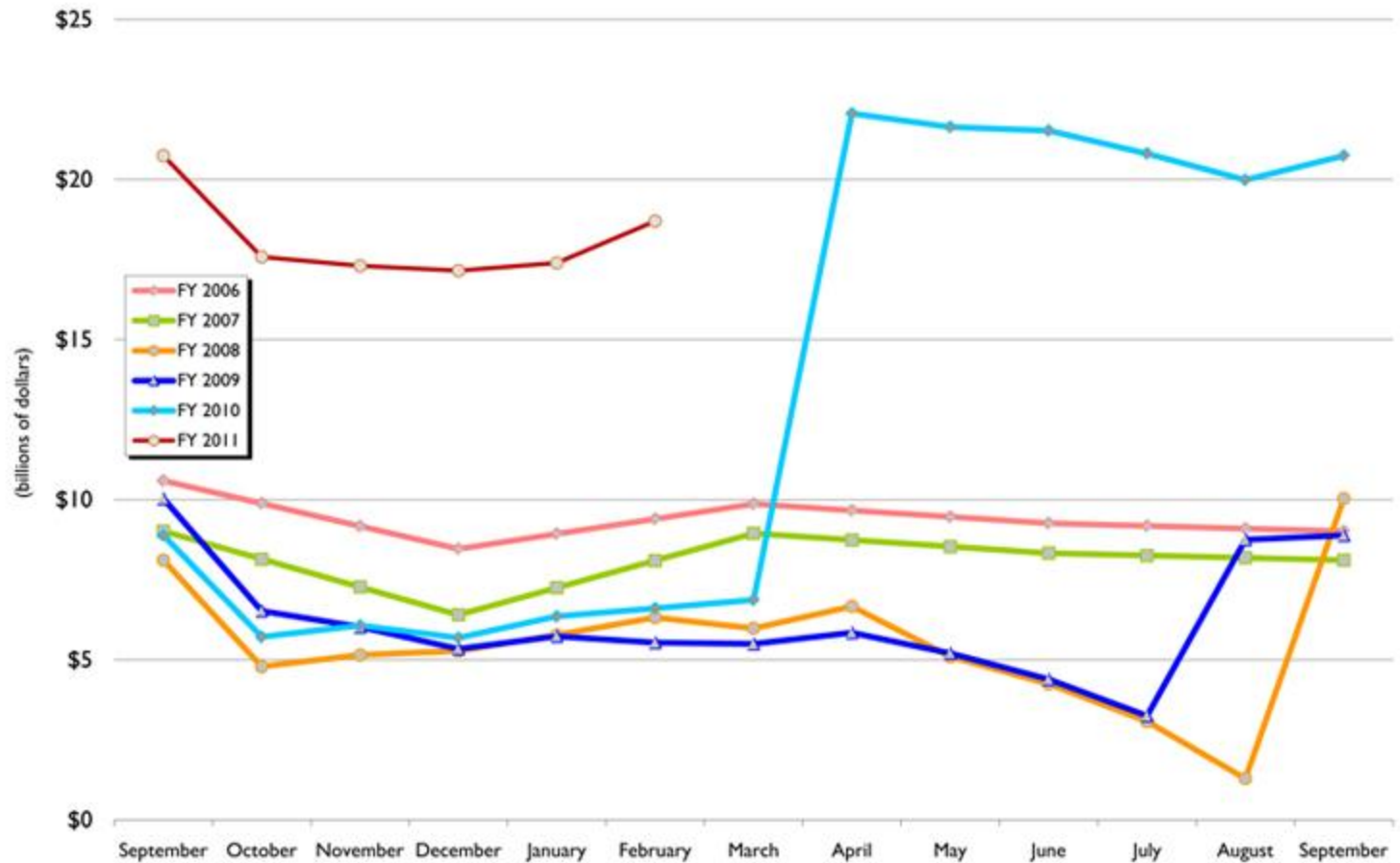
Colleen M. Smith
PDP – Engineer

Kailee J. Ludeke
Cartographic
Technician



Federal Funding: Critical Issue

Highway Account Balance



Ending balance for FY 2008 includes \$8.017 billion transferred from the General Fund in September pursuant to Public Law 110-318.

Ending balance for FY 2009 includes \$7 billion transferred from the General Fund in August pursuant to Public Law 111-46.

Ending balance for FY 2010 includes \$14.7 billion transferred from the General Fund in April pursuant to Public Law 111-147.



Federal Funding: Critical Issue

- Transportation Reauthorization
 - SAFETEA-LU expired September 30, 2009
 - Extension until **September 30, 2011**
- FY2011 Appropriations Act
 - Continuing Resolution until **April 8, 2011**
 - North Dakota's Obligation Limitation (190 days) is \$117 M
- Release of President's 2012 Budget - February 14
 - \$556 Billion 6 year program w/ \$27.7 B "Up Front"
 - 48 % increase over SAFETEA-LU



FHWA Focus: Recovery Act

- 100 percent obligated
 - 168 projects, \$ 167 million
- 70 percent expended (nationwide)
- 92 percent expended (North Dakota)
 - One of eleven states with more than 90 percent
- 39 percent projects closed (North Dakota)





FHWA Focus: Oversight

- Emergency Relief Projects
 - Emergency Repairs (prior FHWA approval not required)
 - Permanent Repairs (must have FHWA approval before work starts unless it is done as part of the Emergency Repairs)
 - ✓ Has FHWA approved the Detailed Damage Inspection Report (DDIR)?
 - ✓ Has FHWA obligated funds (i.e., project authorized)?

<http://www.fhwa.dot.gov/reports/erm/index.cfm>



FHWA Focus: Oversight

- Full Involvement Projects

Operations Engineers

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FHWA Focus: Every Day Counts (EDC)

- Going Greener initiative (internal)
- Shortening Project Delivery (external)
- Accelerating Technology and Innovation Deployment (external)

<http://www.fhwa.dot.gov/everydaycounts/>



Shortening Project Delivery

- Accelerating Project Delivery Methods
 - Design-build
 - Construction Manager/General Contractor



Shortening Project Delivery

- Shortening Project Delivery Toolkit
 - Planning & Environmental Linkages
 - Legal Sufficiency Enhancements
 - Expanding Use of Programmatic Agreements
 - Use of In-Lieu Fee and Mitigation Banking
 - Clarifying the Scope of Preliminary Design
 - Flexibilities in ROW
 - Flexibilities in Utility Accommodation and Relocation
 - Enhanced Technical Assistance on Ongoing EISs



Accelerating Technology and Innovation Deployment

- Warm Mix Asphalt (WMA)
- Prefabricated Bridge Elements (PBE)
- Geosynthetic Reinforced Soil (GRS)
- Safety Edge
- Adaptive Traffic Control Technology (ATCT)





EDC Implementation Teams North Dakota

- Planning and Environmental Linkages
- In-Lieu Fee and Mitigation Banking
- Flexibility in Utility Relocation and Accommodation
- Warm Mix Asphalt



Additional EDC Effort North Dakota

- Adaptive Signal Control (research)
- Safety Edge (performance evaluation)
- Clarifying the Scope of Preliminary Design
 - (FHWA Order 6640.1A - FHWA Policy on Permissible Project Related Activities During the NEPA Process)
- Geosynthetic Reinforced Soil (LTAP training)



Thank You!

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Buckle Up, Every Trip, Every Time