Tools for the Road Ahead

Capacity Focus Area
Implementation Activities
June 25, 2014
Capacity Implementation Activities

- Implementing Eco-Logical (C06) – 7 DOTs and 7 MPOs
- Expediting Project Delivery (C19) – 10 DOTs and 2 MPOs
- Freight Demand Modeling and Data Improvement (C20) – 5 DOTs and 6 MPOs

- **Overall:**
  - 8 capacity product bundles containing 16 products

- **Progress To Date:**
  - 6 implementation planning workshops complete covering 14 products/bundles
Transportation Agencies Begin Implementing SHRP2 Rounds 1, 2, and 3 Products – FHWA/AASHTO Implementation Assistance Program

State DOTs and MPOs or other agencies receiving implementation assistance

Note: Alaska, Hawaii, and Puerto Rico are not to scale
Implementing Eco-Logical C06

• Implementation Assistance Program: Round 1
  – $1.7 million to 7 lead adopters and 7 user incentives
  – Coming Soon on C06:
    • Communities of Practice through AASHTO’s Center for Environmental Excellence
    • Peer Workshops (Fall 2014)
Implementing Eco-Logical C06

- AASHTO Self-Assessment Survey
  - Identified additional States and MPOs interested in Eco-Logical to which FHWA and AASHTO will target support

- Starter Kit and Practitioner’s Handbook

- Workshops and Peer Exchanges

- Champions and Case Studies

- Technical Assistance
• Implementation Assistance Program: Round 2
  – $1.6 million to 6 lead adopters and 6 user incentives

• Six assessment workshops utilizing the Expediting Project Delivery Assessment in PlanWorks
  – Florida DOT, Massachusetts DOT, and South Dakota DOT = completed
  – Arizona DOT, Arkansas DOT and Vermont DOT = coming soon
• Implementation Assistance Program: Round 3
  – $2.45 million for 11 Proof of Concept pilots
• Two categories for Proof of Concept Pilots
  – Behavior Based Modeling
  – Local Freight Data Initiative
• Approved Implementation Plan with AASHTO
  – Supply Chain Data and Behavior Modeling Synthesis
  – Documentation of Changes to Freight Choices
Advanced Travel Analysis Tools
C10/C04/C05/C16

• Overall budget - $4.2 million for implementation and $900K for Additional Development

• Implementation Assistance Program: Round 4
  – $2.8 million for C10 proof of concept pilots
  – $300K for C04/C05 lead adopters
  – $300K for C16 users

• Approved Implementation Plan with AASHTO
  – Rebranding of C16 web-tool and hosting options
• Overall budget - $2.0 million for implementation
• Implementation Assistance Program Round 4
  – $1.0 million for Lead Adopters and User Incentives
  – Possible web hosting from AASHTO
• Implementation Plan has been drafted - set for final approval this month
• Implementation Planning Workshop held on June 3-4
• $3.7 million available for implementation
• Implementation Assistance Program: Round 5
• Connection of Process Tools Bundle back to PlanWorks
• Formerly known as TCAPP

• FHWA version under development
  – Initial design work wrapping up
  – Schedule development underway to be integrated with implementation planning

• Pre-implementation planning planning underway
PlanWorks Expert Task Group

- Idaho Transportation Department
- Arkansas State Highway and Transportation Department
- Florida Department of Transportation
- Massachusetts Department of Transportation
- Maryland State Highway Administration
- Michigan Department of Transportation
- San Diego Association of Governments
- Puget Sound Regional Council
- Knoxville Regional Transportation Planning Organization
- North Central Texas Council of Governments
- Environmental Protection Agency
- U.S. Army Corps of Engineers
- U.S. Fish and Wildlife Service
- Federal Transit Administration
- Association of Metropolitan Planning Organizations
- National Association of Regional Councils
- American Association of State Highway and Transportation Officials
- Transportation Research Board
• FHWA/AASHTO considering a number of options moving forward

• Outreach Underway
  – Federal interagency presentations
  – GIS-T Conference workshop
  – AASTHO Standing Committee on the Environment
  – AASHTO Standing Committee on Planning
  – AMPO

• Need stakeholders to test product from consultant and provide feedback to FHWA
Questions?

Save lives.  Save money.  Save time.