

Round 4 Implementation Assistance Opportunities

The Federal Highway Administration and the American Association of State Highway and Transportation Officials are pleased to announce that organizations in 37 States have been selected for implementation and technical assistance in Round 4 of the Strategic Highway Research Program (SHRP2) Implementation Assistance Program.



CAPACITY

Economic Analysis Tools (C03/C11)

Transportation Project Impact Case Studies (C03) – *User Incentive*

STATE	ENTITY
Illinois	DOT
Indiana	DOT
Rhode Island	Rhode Island Statewide Planning Program
Utah	DOT

Tools for Assessing Wider Economic Benefits of Transportation (C11) – *Lead Adopter*

STATE	ENTITY
California	DOT
Connecticut	DOT
Indiana	DOT
Massachusetts	Southeastern Regional Planning and Economic Development District
Rhode Island	Rhode Island Statewide Planning Program
Utah	DOT
Virginia	DOT Virginia Center for Transportation Innovation and Research



RELIABILITY

Reliability Data and Analysis Tools (L02/L05/L07/L08/C11) – *Proof of Concept*

STATE	ENTITY
Florida	DOT
Illinois	DOT
Kentucky	DOT
Maryland	DOT
Minnesota	DOT
North Carolina	DOT
Tennessee	DOT
Washington	DOT

Advanced Travel Analysis Tools (C10/C04/C05/C16)

Partnership to Develop an Integrated, Advanced Travel Demand Model and a Fine-Grained, Time-Sensitive Network (C10) – *Proof of Concept*

STATE	ENTITY
California	Metropolitan Transportation Commission
Georgia	Atlanta Regional Commission
Maryland	DOT
Ohio	DOT

Understanding Hwy Congestion and Price Affect Travel Demand / Understanding Ops, Tech & Design to Meet Hwy Capacity Needs (C04/C05) – *Lead Adopter*

STATE	ENTITY
California	San Diego Association of Governments

The Effect of Smart Growth Policies on Travel Demand/SmartGAP (C16) – *User Incentive*

STATE	ENTITY
North Carolina	Durham-Chapel Hill-Carrboro Metropolitan Planning Organization
Oregon	DOT
Pennsylvania	Delaware Valley Regional Planning Commission



SAFETY

Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Databases – *Proof of Concept*

STATE	ENTITY
Florida	DOT
Iowa	DOT
Michigan	DOT
Minnesota	DOT
Nevada	DOT
New York	DOT
North Carolina	DOT
Utah	DOT
Washington	DOT (2 projects)
Wyoming	DOT

Pavements

New Composite Paving Systems (R21) — *Lead Adopter*

STATE	ENTITY
Tennessee	DOT
Texas	DOT

Tools to Improve PCC Pavement Smoothness During Construction (R06E) — *Lead Adopter*

STATE	ENTITY
Alabama	DOT
Idaho	DOT
Indiana	DOT
Ohio	DOT
Pennsylvania	DOT

Technologies to Enhance Quality Control on Asphalt Pavements (R06C) — *Proof of Concept (ground penetrating radar)*

STATE	ENTITY
Nebraska	DOT
Maine	DOT

Technologies to Enhance Quality Control on Asphalt Pavements (R06C) — *Lead Adopter (infrared)*

STATE	ENTITY
Alabama	DOT
Alaska	DOT
Maine	DOT
Illinois	DOT
Missouri	DOT
New Jersey	DOT
North Carolina	DOT
Virginia	DOT Virginia Center for Transportation Innovation and Research
Virginia	Federal Lands Highway
West Virginia	DOT

Structures

Nondestructive Testing for Concrete Bridge Decks (R06A) — *Lead Adopter*

STATE	ENTITY
Florida	DOT
Indiana	DOT
Iowa	DOT
Louisiana	DOT
Missouri	DOT
Oregon	DOT
Pennsylvania	DOT
Virginia	DOT Virginia Center for Transportation Innovation and Research

Nondestructive Testing for Tunnel Linings (R06G) — *Proof of Concept*

STATE	ENTITY
Colorado	DOT
Pennsylvania	DOT

Service Life Design for Bridges (R19A) — *Lead Adopter*

STATE	ENTITY
Hawaii	Federal Lands Highway
Iowa	DOT
Oregon	DOT
Pennsylvania	DOT
Virginia	DOT Virginia Center for Transportation Innovation and Research

Project Delivery

Managing Risk in Rapid Renewal Projects (R09) — *User Incentive*

STATE	ENTITY
Alaska	DOT
Arizona	DOT
Arizona	Federal Lands Highway
Florida	DOT
Pennsylvania	DOT
Wisconsin	DOT

Project Management Strategies for Complex Projects (R10) — *User Incentive*

STATE	ENTITY
Alaska	DOT
Arizona	DOT
Iowa	DOT
New Hampshire	DOT
North Carolina	DOT
Washington	DOT
Wisconsin	DOT