

## 430 Projects Being Implemented Through the SHRP2 Implementation Assistance Program

The Federal Highway Administration (FHWA), American Association of State Highway and Transportation Officials (AASHTO), and the Transportation Research Board (TRB) are working collaboratively to advance the innovations developed from the second Strategic Highway Research Program (SHRP2). Through the SHRP2 Implementation Assistance Program (IAP), all 50 states, the District of Columbia, and Puerto Rico are implementing SHRP2 Solutions on more than 430 projects. This brochure identifies – by state – these efforts through seven rounds of assistance.

The IAP was designed to assist Federal, state, and local transportation agencies in deploying the SHRP2 products by providing financial and technical assistance, facilitated workshops, training, equipment, and software. Although Round 7 is the final formal IAP offering, some limited opportunities may be available to provide financial and technical assistance using individual SHRP2 products as needs arise and funding permits.

The IAP offers SHRP2 products at three levels of engagement.

Proof of Concept Pilot	Lead Adopter	User Incentive
<ul style="list-style-type: none"> <li>• Technical support is available for piloting products to evaluate readiness for widespread implementation.</li> </ul>	<ul style="list-style-type: none"> <li>• Technical and/or financial support is made available for early adopters to offset implementation costs and mitigate risks.</li> </ul>	<ul style="list-style-type: none"> <li>• Technical and financial assistance is available for implementation support activities.</li> </ul>
<ul style="list-style-type: none"> <li>• Contractor support may be provided to recipients to collect data and evaluate the product.</li> </ul>	<ul style="list-style-type: none"> <li>• Recipients are required to provide specific deliverables designed to further refine the product and possibly “champion” the product to other states and localities.</li> </ul>	<ul style="list-style-type: none"> <li>• The incentives can be used to conduct internal assessments, build capacity, implement system process changes, organize peer exchanges, and offset other implementation costs.</li> </ul>

*Transportation agencies in every state and the District of Columbia are engaged in SHRP2.*



Photos courtesy: VDOT, Iowa DOT/HNTB

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
ALABAMA	DOT	Performance Specifications for Rapid Renewal	2	IAP R07 Lead Adopter
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	DOT	Tools to Improve PCC Pavement Smoothness During Construction	4	IAP R06E Lead Adopter
	DOT	Precast Concrete Pavement	6	IAP R05 Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
	DOT	Techniques to Fingerprint Construction Materials	7	IAP R06B Proof of Concept
ALASKA	DOT & PF	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	DOT & PF	Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive
	DOT & PF	Project Management Strategies for Complex Projects	4	IAP R10 User Incentive
ARIZONA	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	AZTech (Regional Partnership)	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance
	Gila River Indian Community DOT	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	Maricopa Association of Governments	Expediting Product Delivery	2	IAP C19 Lead Adopter
	DOT	Expediting Product Delivery	2	IAP C19 Lead Adopter
	Maricopa Association of Governments	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Behavior-Based Modeling)
	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Pavement Renewal Solutions	3	IAP R23 Lead Adopter
	DOT	Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive
Federal Lands Highway	Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive	
DOT	Project Management Strategies for Complex Projects	4	IAP R10 User Incentive	
DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter	
ARKANSAS	SHTD	Expediting Product Delivery	2	IAP C19 User Incentive
	SHTD	Railroad-DOT Mitigation Strategies	2	IAP R16 Lead Adopter
	SHTD	Utility Investigation Technologies	6	IAP R01B Proof of Concept
	SHTD	PlanWorks	6	IAP C01 Lead Adopter
	SHTD	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
	SHTD	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
CALIFORNIA	Caltrans	Implementing Eco-Logical	1	IAP C06 User Incentive
	Association of Monterey Bay Area Governments	Implementing Eco-Logical	1	IAP C06 User Incentive
	Southern California Association of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 User Incentive
	Caltrans	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	Caltrans	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	Caltrans	Expediting Product Delivery	2	IAP C19 User Incentive
	Association of Monterey Bay Area Governments	Expediting Product Delivery	2	IAP C19 User Incentive

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
CA (continued)	Caltrans	Railroad-DOT Mitigation Strategies	2	IAP R16 User Incentive
	Caltrans	Pavement Renewal Solutions	3	IAP R23 Lead Adopter
	San Diego Association of Governments	Advanced Travel Analysis Tools (part of C10/C04/C05/C16 bundle)	4	IAP C04/C05 Lead Adopter
	Metropolitan Transportation Commission	Advanced Travel Analysis Tools (part of C10/C04/C05/C16 bundle)	4	IAP C10 Proof of Concept
	Caltrans	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
	Caltrans	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
	Caltrans	Utility Investigation Technologies	6	IAP R01B Proof of Concept
	Caltrans	Identifying and Managing Utility Conflicts	6	IAP R15B Lead Adopter
	Caltrans	Composite Pavement Systems	6	IAP R21 Lead Adopter
	Association of Monterey Bay Area Governments	WISE: Work Zone Impacts and Strategies Estimator Software	6	IAP R11 Proof of Concept
	Caltrans	PlanWorks	6	IAP C01 Lead Adopter
	Caltrans	Utility Locating Technologies (Part of R01A/R01B/R15B Utility Bundle)	7	IAP R01B Lead Adopter
	Caltrans	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
	Caltrans	Advanced Methods to Identify Pavement Delamination	7	IAP R06D Proof of Concept
	Caltrans	Nondestructive Testing for Tunnel Linings	7	IAP R06G User Incentive
	Caltrans	Service Limit State Design for Bridges	7	IAP R19B User Incentive
Caltrans	Regional Operations Forum	7	IAP L36 Lead Adopter	
COLORADO	Pikes Peak Area Council of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 Lead Adopter
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Railroad-DOT Mitigation Strategies	2	IAP R16 Lead Adopter
	DOT	Nondestructive Testing for Tunnel Linings	4	IAP R06G Proof of Concept
	Denver Regional Council of Governments	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
	DOT	Nondestructive Testing for Tunnel Linings	7	IAP R06G User Incentive
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	DOT	PlanWorks	7	IAP C01 User Incentive
DOT	Regional Operations Forum	7	IAP L36 Lead Adopter	
CONNECTICUT	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
	DOT	Precast Concrete Pavement	6	IAP R05 User Incentive
DELAWARE	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 Lead Adopter
	DOT	Identifying and Managing Utility Conflicts	6	IAP R15B Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
DISTRICT OF COLUMBIA	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	DOT	3D Utility Location Data Repository	5	IAP R01A Proof of Concept

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
D.C. <i>(continued)</i>	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 User Incentive
	DOT	Precast Concrete Pavement	6	IAP R05 User Incentive
FLORIDA	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Managing Risk in Rapid Renewal Projects	1	IAP R09 Proof of Concept
	DOT	Expediting Product Delivery	2	IAP C19 Lead Adopter
	DOT	Managing Risk in Rapid Renewal Projects	2	IAP R09 Lead Adopter
	DOT	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	DOT	Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
	DOT	Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 User Incentive
	DOT	Precast Concrete Pavement	6	IAP R05 Lead Adopter
	MetroPlan Orlando (MPO)	WISE: Work Zone Impacts and Strategies Estimator Software	6	IAP R11 Proof of Concept
	DOT	Advanced Methods to Identify Pavement Delamination	7	IAP R06D Proof of Concept
	DOT	Reliability in Simulation and Planning Models	7	IAP L04 Proof of Concept
	GEORGIA	Atlanta Regional Commission	Implementing Eco-Logical	1
DOT		Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
DOT		Managing Risk in Rapid Renewal Projects	1	IAP R09 Proof of Concept
DOT		Project Management Strategies for Complex Projects	1	IAP R10 Lead Adopter
DOT		Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
Atlanta Regional Commission		Advanced Travel Analysis Tools (part of C10/C04/C05/C16 bundle)	4	IAP C10 Proof of Concept
Atlanta Regional Commission		Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
DOT		Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
Atlanta Regional Commission	Reliability in Simulation and Planning Models	7	IAP L04 Proof of Concept	
HAWAII	DOT	Precast Concrete Pavement	3	IAP R05 Lead Adopter
	Federal Lands Highway	Service Life Design for Bridges	4	IAP R19A Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
IDAHO	ITD	Railroad-DOT Mitigation Strategies	2	IAP R16 User Incentive
	ITD	Tools to Improve PCC Pavement Smoothness During Construction	4	IAP R06E Lead Adopter
	COMPASS (MPO)	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
ILLINOIS	Illinois Tollway	Precast Concrete Pavement	3	IAP R05 Lead Adopter
	DOT	Transportation Project Impact Case Studies	4	IAP C03 User Incentive
	DOT	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
IL <i>(continued)</i>	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
	Champaign County Regional Planning Commission	PlanWorks	6	IAP C01 Lead Adopter
INDIANA	Ohio/Kentucky/Indiana Regional Council of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 User Incentive
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance
	DOT	Transportation Project Impact Case Studies	4	IAP C03 User Incentive
	DOT	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
	DOT	Tools to Improve PCC Pavement Smoothness During Construction	4	IAP R06E Lead Adopter
	DOT	Precast Concrete Pavement	6	IAP R05 User Incentive
	DOT	Identifying and Managing Utility Conflicts	6	IAP R15B Lead Adopter
	DOT	3D Utility Location Data Repository and Utility Locating Technologies (part of R01A/R01B/R15B Utility Bundle)	7	IAP R01A/R01B Lead Adopter
	IOWA	DOT	Tools to Organize for Reliability (Product Bundle)	1
DOT		GeoTechTools	3	IAP R02 User Incentive
DOT		Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
DOT		Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
DOT		Project Management Strategies for Complex Projects	4	IAP R10 User Incentive
DOT		Service Life Design for Bridges	4	IAP R19A Lead Adopter
DOT		Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
DOT		Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
DOT		Service Life Design for Bridges	7	IAP R19A Lead Adopter
DOT		Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
KANSAS	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Precast Concrete Pavement	3	IAP R05 Lead Adopter
KENTUCKY	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter
	Ohio/Kentucky/Indiana Regional Council of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 User Incentive
	KYTC	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	KYTC	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	KYTC	GeoTechTools	3	IAP R02 User Incentive
	KYTC	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	KYTC	Pavement Renewal Solutions	3	IAP R23 Lead Adopter
	KYTC	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	KYTC	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
	KYTC	Railroad-DOT Mitigation Strategies	5	IAP R16 Lead Adopter
KYTC	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive	

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
<b>LOUISIANA</b>	DOTD	GeoTechTools	3	IAP R02 User Incentive
	DOTD	Pavement Renewal Solutions	3	IAP R23 User Incentive
	DOTD	Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
	DOTD	Precast Concrete Pavement	6	IAP R05 Lead Adopter
	DOTD	Precast Concrete Pavement	6	IAP R05 User Incentive
<b>MAINE</b>	DOT	Implementing Eco-Logical	1	IAP C06 Lead Adopter
	DOT	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 User Incentive
	DOT	Performance Specifications for Rapid Renewal	2	IAP R07 Lead Adopter
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Proof of Concept (Ground Penetrating Radar)
	DOT	Performance Specifications for Rapid Renewal	5	IAP R07 Lead Adopter
	DOT	Techniques to Fingerprint Construction Materials	7	IAP R06B Proof of Concept
	DOT	Service Life Design for Bridges	7	IAP R19A Lead Adopter
<b>MARYLAND</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Behavior-Based Modeling)
	DOT	Advanced Travel Analysis Tools (part of C10/C04/C05/C16 bundle)	4	IAP C10 Proof of Concept
	DOT	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	DOT	Identifying and Managing Utility Conflicts	6	IAP R15B Lead Adopter
	DOT	WISE: Work Zone Impacts and Strategies Estimator Software	6	IAP R11 Proof of Concept
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	DOT/SHA/Baltimore Metropolitan Council	Reliability in Simulation and Planning Models	7	IAP L04 Proof of Concept
<b>MASSACHUSETTS</b>	DOT	Project Management Strategies for Complex Projects	1	IAP R10 Lead Adopter
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	DOT	Expediting Product Delivery	2	IAP C19 Lead Adopter
	DOT	GeoTechTools	3	IAP R02 User Incentive
	Southeastern Regional Planning and Economic Development District	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	Southeastern Regional Planning and Economic Development District	PlanWorks	7	IAP C01 User Incentive
<b>MICHIGAN</b>	DOT	Implementing Eco-Logical	1	IAP C06 Lead Adopter
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	Federal Lands Highway	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	DOT	Project Management Strategies for Complex Projects	1	IAP R10 Lead Adopter
	DOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation	
<b>MI</b> <i>(continued)</i>	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept	
	DOT	3D Utility Location Data Repository (part of R01A/R01B/R15B Utility Bundle)	7	IAP R01A Lead Adopter	
<b>MINNESOTA</b>	DOT / MnRoad	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter	
	DOT	Managing Risk in Rapid Renewal Projects	2	IAP R09 Lead Adopter	
	DOT	GeoTechTools	3	IAP R02 User Incentive	
	DOT	Pavement Renewal Solutions	3	IAP R23 Lead Adopter	
	DOT	Reliability Data and Analysis Tool (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept	
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept	
	DOT	Advanced Methods to Identify Pavement Delamination	7	IAP R06D Proof of Concept	
<b>MISSISSIPPI</b>	DOT	Reliability in Simulation and Planning Models	7	IAP L04 Proof of Concept	
	DOT	GeoTechTools	3	IAP R02 User Incentive	
	<b>MISSOURI</b>	DOT	Implementing Eco-Logical	1	IAP C06 User Incentive
		DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
		DOT	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
		DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
		DOT	Performance Specifications for Rapid Renewal	2	IAP R07 Lead Adopter
Mid-America Regional Council (MPO)		Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)	
DOT		GeoTechTools	3	IAP R02 User Incentive	
<b>MONTANA</b>	DOT	Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter	
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)	
	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter	
	Federal Lands Highway	Project Management Strategies for Complex Projects	1	IAP R10 Lead Adopter	
		Utility Bundle	7	IAP R01A/R01B/R15B Lead Adopter	
	<b>NEBRASKA</b>	NDOR	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Limited Technical Assistance
		NDOR	Expediting Product Delivery	2	IAP C19 User Incentive
NDOR		Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Proof of Concept (Ground Penetrating Radar)	
DOT		Regional Operations Forum	7	IAP L36 Lead Adopter	
DOT		Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive	
<b>NEVADA</b>		DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance
		DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
<b>NEW HAMPSHIRE</b>	DOT	Implementing Eco-Logical	1	IAP C06 User Incentive	
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance	
	DOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter	
	DOT	Project Management Strategies for Complex Projects	4	IAP R10 User Incentive	
	Strafford MPO	PlanWorks	6	IAP C01 Lead Adopter	

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
<b>NEW JERSEY</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Pavement Renewal Solutions	3	IAP R23 User Incentive
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	7	IAP R26 User Incentive
<b>NEW MEXICO</b>	DOT	Project Management Strategies for Complex Projects	1	IAP R10 Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
	DOT	Advanced Methods to Identify Pavement Delamination	7	IAP R06D Proof of Concept
<b>NEW YORK</b>	International Transportation Technology Coalition	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	Capital District Transportation Committee	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Pavement Renewal Solutions	3	IAP R23 User Incentive
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
<b>NORTH CAROLINA</b>	Winston-Salem MPO	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	Durham-Chapel Hill-Carrboro MPO	The Effect of Smart-Growth Policies on Travel Demand (part of C10/C04/C05/C16 bundle)	4	IAP C16 User Incentive
	DOT	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	DOT	Project Management Strategies for Complex Projects	4	IAP R10 User Incentive
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 User Incentive
	High Point Urban Area MPO	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 User Incentive
	DOT	Nondestructive Testing for Concrete Bridge Deck	7	IAP R06A User Incentive
<b>NORTH DAKOTA</b>	DOT	Pavement Renewal Solutions	3	IAP R23 User Incentive
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
<b>OHIO</b>	Ohio/Kentucky/Indiana Regional Council of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 User Incentive
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	NE Ohio (NOACA)	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance
	DOT	Advanced Travel Analysis Tools (part of C10/C04/C05/C16 bundle)	4	IAP C10 Proof of Concept
	DOT	Tools to Improve PCC Pavement Smoothness During Construction	4	IAP R06E Lead Adopter
DOT	Utility Investigation Technologies	6	IAP R01B Proof of Concept	
<b>OKLAHOMA</b>	DOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	DOT	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
<b>OREGON</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Managing Risk in Rapid Renewal Projects	2	IAP R09 Lead Adopter
	Portland Metro MPO	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Behavior-Based Modeling)
	DOT	The Effect of Smart-Growth Policies on Travel Demand (part of C10/C04/C05/C16 bundle)	4	IAP C16 User Incentive
	DOT	Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
	DOT	Service Life Design for Bridges	4	IAP R19A Lead Adopter
	DOT	Utility Investigation Technologies	6	IAP R01B Proof of Concept
	DOT	Identifying and Managing Utility Conflicts	6	IAP R15B Lead Adopter
	DOT	3D Utility Location Data Repository (part of R01A/R01B/R15B Utility Bundle)	7	IAP R01A Lead Adopter
	DOT	Nondestructive Testing for Concrete Bridge Decks	7	IAP R06A User Incentive
	DOT	Nondestructive Testing for Tunnel Linings	7	IAP R06G User Incentive
	DOT	Railroad-DOT Mitigation Strategies	7	IAP R16 Lead Adopter
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	<b>PENNSYLVANIA</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1
DOT		Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
DOT		Managing Risk in Rapid Renewal Projects	2	IAP R09 Lead Adopter
DOT		Railroad-DOT Mitigation Strategies	2	IAP R16 Lead Adopter
Delaware Valley Regional Planning Commission		Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
Delaware Valley Regional Planning Commission		The Effect of Smart-Growth Policies on Travel Demand (part of C10/C04/C05/C16 bundle)	4	IAP C16 User Incentive
DOT		Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
DOT		Tools to Improve PCC Pavement Smoothness During Construction	4	IAP R06E Lead Adopter
DOT		Nondestructive Testing for Tunnel Linings	4	IAP R06G Proof of Concept
DOT		Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive
DOT		Service Life Design for Bridges	4	IAP R19A Lead Adopter
DOT	Performance Specifications for Rapid Renewal	5	IAP R07 Lead Adopter	
DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter	
DOT	Precast Concrete Pavement	6	IAP R05 Lead Adopter	
DOT	Precast Concrete Pavement	6	IAP R05 User Incentive	
DOT	3D Utility Location Data Repository and Identifying and Managing Utility Conflicts (part of R01A/R01B/R15B Utility Bundle)	7	IAP R01A/R15B Lead Adopter	
<b>RHODE ISLAND</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	Rhode Island Statewide Planning Program	Transportation Project Impact Case Studies	4	IAP C03 User Incentive
Rhode Island Statewide Planning Program	Tools for Assessing Wider Economic Benefit of Transportation	4	IAP C11 Lead Adopter	
<b>SOUTH CAROLINA</b>	DOT	Expediting Product Delivery	2	IAP C19 User Incentive
	DOT	Identifying and Managing Utility Conflicts (part of R01A/R01B/R15B Utility Bundle)	7	IAP R15B Lead Adopter

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
<b>SOUTH DAKOTA</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Expediting Product Delivery	2	IAP C19 User Incentive
	DOT	Railroad-DOT Mitigation Strategies	2	IAP R16 Lead Adopter
	DOT	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	DOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter
<b>TENNESSEE</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 User Incentive
	DOT	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	DOT	New Composite Pavement Systems	4	IAP R21 Lead Adopter
	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
	DOT	WISE: Work Zone Impacts and Strategies Estimator Software	6	IAP R11 Proof of Concept
	DOT	Techniques to Fingerprint Construction Materials	7	IAP R06B Proof of Concept
	DOT	PlanWorks	7	IAP C01 User Incentive
	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter
<b>TEXAS</b>	North Central Texas Council of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 Lead Adopter
	DOT	Railroad-DOT Mitigation Strategies	2	IAP R16 User Incentive
	DOT	Precast Concrete Pavement	3	IAP R05 Lead Adopter
	DOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	DOT	New Composite Pavement Systems	4	IAP R21 Lead Adopter
	DOT	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
	North Central Texas Council of Governments (MPO)	PlanWorks	6	IAP C01 Lead Adopter
	DOT	Advanced Methods to Identify Pavement Delamination	7	IAP R06D Proof of Concept
	DOT/Houston-Galveston Area Council	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
<b>UTAH</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Pavement Renewal Solutions	3	IAP R23 User Incentive
	DOT	Transportation Project Impact Case Studies	4	IAP C03 User Incentive
	DOT	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
	DOT	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 User Incentive

## State Participants in the FHWA/AASHTO Implementation Assistance Program

State	Agency	SHRP2 Product Name	Round	Method of Participation
<b>UT (continued)</b>	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 User Incentive
	DOT	Identifying and Managing Utility Conflicts	6	IAP R15B Lead Adopter
	DOT	PlanWorks	6	IAP C01 Lead Adopter
	DOT	Identifying and Managing Utility Conflicts (part of R01A/R01B/R15B Utility Bundle)	7	IAP R15B Lead Adopter
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	DOT	Reliability in Simulation and Planning Models	7	IAP L04 Proof of Concept
<b>VERMONT</b>	AOT	Expediting Product Delivery	2	IAP C19 Lead Adopter
	AOT	Performance Specifications for Rapid Renewal	2	IAP R07 Lead Adopter
	AOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	AOT	Identifying and Managing Utility Conflicts (part of R01A/R01B/R15B Utility Bundle)	7	IAP R15B Lead Adopter
<b>VIRGINIA</b>	Charlottesville-Albemarle MPO	Implementing Eco-Logical	1	IAP C06 Lead Adopter
	DOT Virginia Center for Transportation Innovation and Research	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
	DOT Virginia Center for Transportation Innovation and Research	Nondestructive Testing for Concrete Bridge Decks	4	IAP R06A Lead Adopter
	DOT Virginia Center for Transportation Innovation and Research	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	Federal Lands Highway	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	DOT Virginia Center for Transportation Innovation and Research	Service Life Design for Bridges	4	IAP R19A Lead Adopter
	DOT	Utility Investigation Technologies	6	IAP R01B Proof of Concept
	DOT	Composite Pavement Systems	6	IAP R21 Lead Adopter
	DOT	PlanWorks	6	IAP C01 Lead Adopter
	DOT	Precast Concrete Pavement	6	IAP R05 User Incentive
DOT	Nondestructive Testing for Tunnel Linings	7	IAP R06G User Incentive	
DOT	Railroad-DOT Mitigation Strategies	7	IAP R16 Lead Adopter	
Charlottesville-Albemarle MPO	PlanWorks	7	IAP C01 User Incentive	
<b>WASHINGTON</b>	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	Whatcom Council of Governments (MPO)	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Limited Technical Assistance
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	DOT	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	Western Federal Lands Highway Division	GeoTechTools	3	IAP R02 User Incentive
	DOT	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	DOT	Project Management Strategies for Complex Projects	4	IAP R10 User Incentive
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data - 2 separate projects	4	IAP Safety Proof of Concept
	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 Lead Adopter
DOT	3D Utility Location Data Repository and Identifying and Managing Utility Conflicts (part of R01A/R01B/R15B Utility Bundle)	7	IAP R01A/R15B Lead Adopter	



Save lives. Save money. Save time.



State	Agency	SHRP2 Product Name	Round	Method of Participation
WA (continued)	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	7	IAP R26 User Incentive
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	DOT	Regional Operations Forum	7	IAP L36 Lead Adopter
WEST VIRGINIA	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)
	WVDOT for KYOVA Interstate Planning Commission (KY, OH, WV)	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 User Incentive
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	7	IAP R26 User Incentive
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
	DOT	PlanWorks	7	IAP C01 User Incentive
WISCONSIN	DOT	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	DOT	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 User Incentive
	DOT	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Behavior-Based Modeling)
	DOT	Precast Concrete Pavement	3	IAP R05 Lead Adopter
	DOT	Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive
	DOT	Project Management Strategies for Complex Projects	4	IAP R10 User Incentive
	DOT	Reliability Data and Analysis Tools	7	IAP L02/L05/L07/L08/C11 Lead Adopter
WYOMING	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept

## For the Latest News

- For email alerts, subscribe at [www.fhwa.dot.gov/GoSHRP2](http://www.fhwa.dot.gov/GoSHRP2) or <http://SHRP2.transportation.org>

## For Information

- Carin Michel, FHWA SHRP2 Implementation Manager, [Carin.Michel@dot.gov](mailto:Carin.Michel@dot.gov), (410) 962-2530
- Pam Hutton, AASHTO SHRP2 Implementation Manager, [phutton@ashto.org](mailto:phutton@ashto.org), (303) 263-1212



U.S. Department of Transportation  
Federal Highway Administration

