

275+ 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 SHRP2. TRB was largely responsible for the management of the research efforts, while FHWA and AASHTO have primary responsibility for implementing SHRP2 products.

In January of 2013, FHWA and AASHTO launched the SHRP2 Implementation Assistance Program (IAP) designed to assist Federal, state, and local transportation agencies in deploying the SHRP2 products.

Under the IAP, a wide range of product implementation activities is made available to transportation agencies by providing both financial and technical incentives as well as subject matter expertise.

Although state departments of transportation (DOTs) have been the primary recipients and users of the SHRP2 products, many other stakeholders, including local highway agencies, metropolitan planning organizations, FHWA Federal Lands offices, and resource agencies, among others, are also using or benefiting from SHRP2 innovations.

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



Photos Courtesy: Iowa DOT/HNTB; WSDOT; PennDOT; VDOT; NCTCOG

Three Levels of Engagement

The IAP offers SHRP2 products at three levels of engagement

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

Since 2013, SHRP2 Solutions have been offered to transportation agencies in five separate implementation rounds that include 26 products or bundles of products. More than 450 applications were received from 49 state DOTs, the District of Columbia, 43 metropolitan planning organizations, and several tribal communities as well as local transportation agencies, and the FHWA Federal Lands Highway divisions.

Each IAP “offering” reflects the recommendations made by the participants of the Implementation Planning Workshops, as well as FHWA and AASHTO product leads. The workshop participants include state, local, and other transportation professionals, metropolitan planning organization officials, and private sector consultants and contractors, and so reflect the views of “hands-on” users.

Selections are based on the geographic diversity of participants, demonstration of a culture within the agency to implement new products or processes, past interest or participation in similar implementation efforts, a high commitment to making institutional or organizational changes, commitment to conduct demonstration workshops, and a willingness to share their experiences with their peers.

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	
ALASKA	DOT	Technologies to Enhance Quality Control on Asphalt Pavements	4	IAP R06C Lead Adopter (Infrared)	
	DOT	Managing Risk in Rapid Renewal Projects	4	IAP R09 User Incentive	
	DOT	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	
	MPO	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	
ARIZONA	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	
	ARKANSAS	DHTD	Expediting Product Delivery	2	IAP C19 User Incentive
		DHTD	Railroad-DOT Mitigation Strategies	2	IAP R16 Lead Adopter
CALIFORNIA	Caltrans	Implementing Eco-Logical	1	IAP C06 User Incentive	
	Association of Monterey Bay Area of Governments (MPO)	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	
	MPO	Expediting Product Delivery	2	IAP C19 User Incentive	
	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	

State Participants in the FHWA/AASHTO Implementation Assistance Program

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CALIFORNIA	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
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
CONNECTICUT	DOT	GeoTechTools	3	IAP R02 User Incentive
	DOT	Tools for Assessing Wider Economic Benefits of Transportation	4	IAP C11 Lead Adopter
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
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
	DOT	Railroad-DOT Mitigation Strategies	5	IAP R16 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
GEORGIA	Atlanta Regional Commission	Implementing Eco-Logical	1	IAP C06 Lead Adopter
	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter

State Participants in the FHWA/AASHTO Implementation Assistance Program

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GEORGIA	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
HAWAII	DOT	Precast Concrete Pavement	3	IAP R05 Lead Adopter
	Federal Lands Highway	Service Life Design for Bridges	4	IAP R19A Lead Adopter
IDAHO	IDH	Railroad-DOT Mitigation Strategies	2	IAP R16 User Incentive
	IDH	Tools to Improve PCC Pavement Smoothness During Construction	4	IAP R06E Lead Adopter
	COMPASS	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)
	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 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
IOWA	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	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

State Participants in the FHWA/AASHTO Implementation Assistance Program

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KANSAS	DOT	Tools to Organize for Reliability (Product Bundle)	1	IAP L01/L06 Lead Adopter
	DOT	Precast Concrete Pavement	3	IAP R05 Lead Adopter
KENTUCKY	Ohio/Kentucky/Indiana Regional Council of Governments (MPO)	Implementing Eco-Logical	1	IAP C06 User Incentive
	Kentucky Transportation Cabinet	Innovative Bridge Designs for Rapid Renewal	1	IAP R04 Lead Adopter
	Kentucky Transportation Cabinet	Guidelines for the Preservation of High-Traffic-Volume Roadways	1	IAP R26 Lead Adopter
	Kentucky Transportation Cabinet	GeoTechTools	3	IAP R02 User Incentive
	Kentucky Transportation Cabinet	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	Kentucky Transportation Cabinet	Pavement Renewal Solutions	3	IAP R23 Lead Adopter
	Kentucky Transportation Cabinet	Reliability Data and Analysis Tools (Product Bundle)	4	IAP L02/L05/L07/L08/C11 Proof of Concept
	Kentucky Transportation Cabinet	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
LOUISIANA	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
MAINE	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
MARYLAND	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
MASSACHUSETTS	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

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MASSACHUSETTS	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
MICHIGAN	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
	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept
MINNESOTA	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
	MISSISSIPPI	DOT	GeoTechTools	3
MISSOURI	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	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	DOT	GeoTechTools	3	IAP R02 User Incentive
	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)
	MONTANA	Federal Lands Highway	1	IAP R10 Lead Adopter
NEBRASKA	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)

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NEVADA	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
NEW HAMPSHIRE	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
NEW JERSEY	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)
NEW MEXICO	DOT	Project Management Strategies for Complex Projects	1	IAP R10 Lead Adopter
NEW YORK	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
NORTH CAROLINA	Winston-Salem MPO	Freight Demand Modeling and Data Improvement	3	IAP C20 Proof of Concept (Local Freight Data)
	Durham-Chapel Hill-Carrboro Metropolitan Planning Organization	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
NORTH DAKOTA	DOT	Pavement Renewal Solutions	3	IAP R23 User Incentive
OHIO	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

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OHIO	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
OKLAHOMA	DOT	Identifying and Managing Utility Conflicts	3	IAP R15B Lead Adopter
	DOT	3D Utility Location Data Repository	5	IAP R01A Proof of Concept
OREGON	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
PENNSYLVANIA	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 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
RHODE ISLAND	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

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State	Agency	SHRP2 Product Name	Round	Method of Participation
SOUTH CAROLINA	DOT	Expediting Product Delivery	2	IAP C19 User Incentive
SOUTH DAKOTA	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
TENNESSEE	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
TEXAS	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
UTAH	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
	DOT	Planning Process Bundle	5	IAP C02/C08/C09/C12/C15 User Incentive
VERMONT	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
VIRGINIA	Charlottesville-Albemarle MPO	Implementing Eco-Logical	1	IAP C06 Lead Adopter

State Participants in the FHWA/AASHTO Implementation Assistance Program

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VIRGINIA	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
WASHINGTON	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
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
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
WYOMING	DOT	Concept to Countermeasure – Research to Deployment Using the SHRP2 Safety Data	4	IAP Safety Proof of Concept



Save lives. Save money. Save time.



SHRP2 by the Numbers

- More than 275 SHRP2 IAP projects underway in 49 states and DC
- Applications: more than 450 received
 - from 49 state DOTs + DC DOT
 - from 43 MPOs
 - from 10 tribes, 6 others, 2 local agencies, FHWA/FLH
- Awards: 79 unique recipients
 - 49 state DOTs + DC DOT
 - 25 MPOs
 - 1 tribe, 2 others, FHWA/FLH
- Beyond the IAP, successful implementation efforts are ongoing through the National Traffic Incident Management Responder Training Program (L12) – all 50 states + DC are involved
- All 50 states + DC are engaged in SHRP2 implementation activities



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