



# SHRP2 Overview and Project Implementation Update



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U.S. Department of Transportation  
Federal Highway Administration



# SHRP2 Delivery Status

- \$232M in research under SAFETEA-LU
- \$169M for implementation under MAP-21 (SP&R)
- Delivered as ***direct funding*** and ***technical assistance***
- Five IAP rounds delivered to date: Rounds 6 and 7 coming soon



# Bridge-Related Products

## Primary Bridge Products

- Innovative Bridge Design for Rapid Renewal
- Nondestructive Testing for Concrete Bridge Decks
- Service Life Design for Bridges
- Service Limit State Design for Bridges

## Other Bridge-Related Products

- GeoTechTools
- Worker Fatigue Risk Management
- Performance Specifications
- Managing Risk in Rapid Renewal
- NDT for Tunnel Linings



# National IAP Deployment

## 21 IAP Bridge Projects Underway



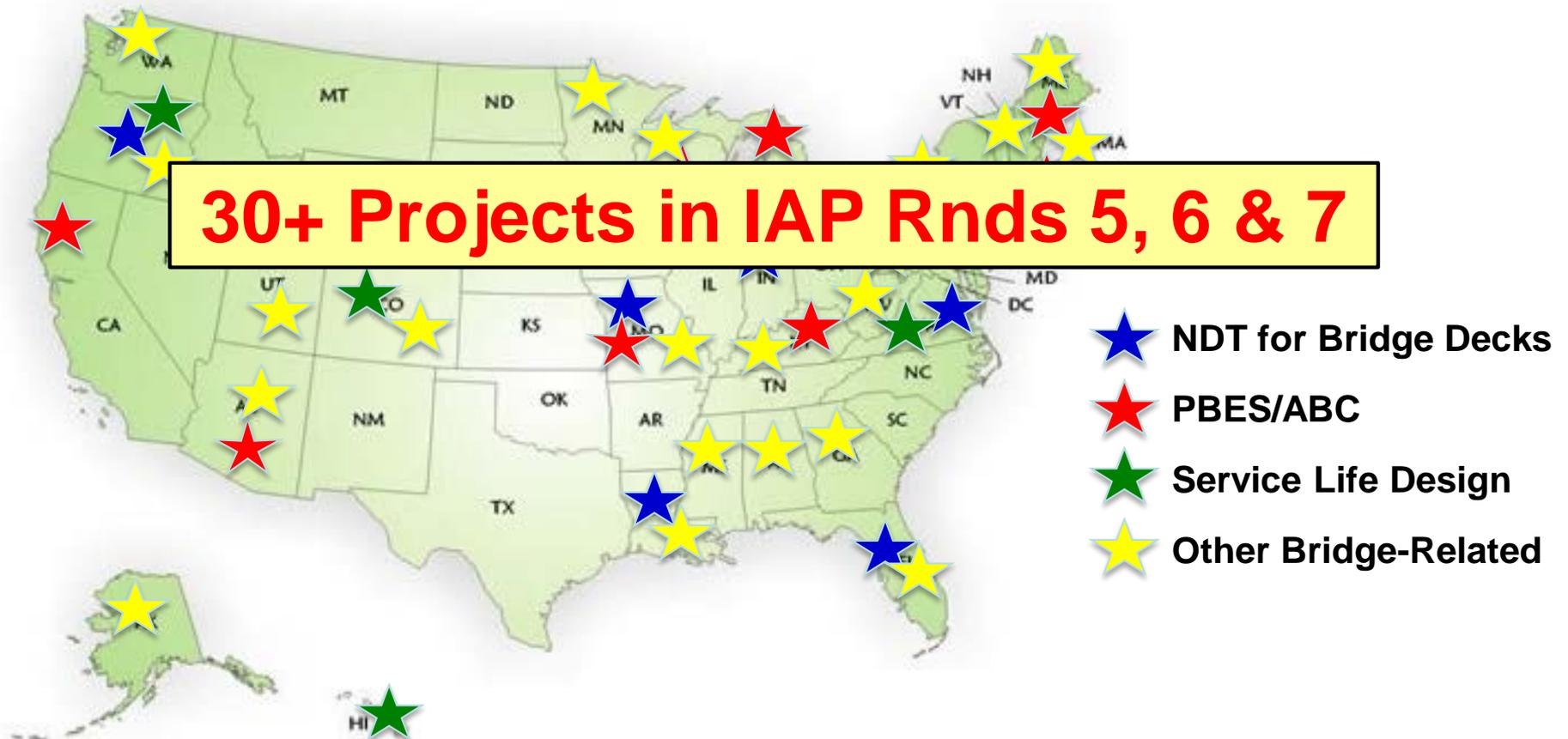
# National IAP Deployment

## 30 IAP Bridge-Related Projects Underway



# National IAP Deployment

## 30 IAP Bridge-Related Projects Underway



# ADOT and SHRP2



## Implementation Activities

**Innovative Bridge Design – ABC/PBES**  
**Preservation of High Traffic Volume Roads**  
**Traffic Incident Response Training**  
**Managing Risk in Rapid Renewal Projects**  
**Management Strategies for Complex Projects**  
**Pavement Renewal Solutions**  
**Expediting Project Delivery**  
**Freight Demand Modeling**



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# FLHD and SHRP2



**Federal Lands Highway  
“Commitment to Excellence”**

## **Implementation Activities**

**Innovative Bridge Design – ABC/PBES  
Management Strategies for Complex Projects  
Enhancing QC on Asphalt Pavements  
Managing Risk on Rapid Renewal Projects  
Service Life Design for Bridges  
GeoTechTools**



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# For More SHRP2 Information

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★  
Announcing [Round 4](#) recipients and [Round 5](#) products.

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Simply Google “SHRP2”

# Showcase Information

## Showcase Follow-Up

### Available via AASHTO SHRP2:

- Today's Presentations
- AZ GRIC Sacaton Bridge Info
- AZ Dennehotso Bridge Info
- Site Photos and Links
- R04 ABC/PBES Research Report
- R04 Design Toolkit



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