

SHRP2 Solutions and Every Day Counts Gila River Indian Community DOT Showcase and Anticipated Bridge Move



Courtesy of GRIC DOT

SHOWCASE Join Us – Rain or Shine!

When: Tuesday, February 24, 2015

Time: Check-in begins at 8:00am | Meeting: 9:00am - 4:00pm

Where: Holiday Inn Chandler, 1200 W. Ocotillo Road, Chandler, Arizona 85248, 1-800-315-2621

What: Learn about the role the SHRP2 *Innovative Bridge Designs for Rapid Renewal* design toolkit has played in the current construction of the Sacaton Road (Route 7) Bridge over the Gila River in Sacaton, Arizona, also using the EDC-promoted Construction Manager/General Contractor (CM/GC) contracting method. In addition, hear about recent developments at Dennehotso, AZ, with the deployment of the Geosynthetic Reinforced Soil – Integrated Bridge System (GRS-IBS) technology for rapid bridge construction.

- ▶ No fee to attend, lunch is on your own. Hotel rooms available at government rate.
- ▶ Registration is required – seats are limited.
- ▶ **IMPORTANT! Bring your safety glasses, safety shoes, hardhat, and safety vest.**

The *Innovative Bridge Designs for Rapid Renewal* offers transportation agencies standard plans and details for designing bridges that are light, simple, and easier to design, fabricate, transport, and erect. The results lead to:

- ▶ Accelerated bridge construction methods using standard equipment to renew typical bridges;
- ▶ Minimal additional design effort to incorporated design into project plans;
- ▶ Faster project delivery; and,
- ▶ Reduced disruption available to thousands of bridge renewal projects.

Agenda: Agenda Includes:

- ▶ **Introduction to SHRP2, *Innovative Bridge Designs* Project Implementation Update, and EDC GRS-IBS Update**
- ▶ **Sacaton Road (Route 7) Bridge over the Gila River Overview**
 - Project site, design, and construction considerations
 - ABC bridge design: bridge element selection, design details, specs development, contracting
 - Contractor perspective
- ▶ **Every Day Counts: CM/GC Project Delivery Experience and Lessons Learned**
- ▶ **Dennehotso GRS project in NE AZ**
 - Design and contracting lessons learned
- ▶ **Project site visit**
 - On-going construction process and equipment, construction materials and bridge move

REGISTRATION Email the following information by Tuesday, February 17th to The Arizona LTAP Center, ttraining@azdot.gov

Name and Title:

Agency Name:

Phone:

Email:

For More Information:

Steven Johnson, Senior Civil Engineer, Gila River Indian Community DOT,
steven.johnson@gric.nsn.us, 520-562-0951

Matt DeMarco, FHWA SHRP2 Renewal Product Technical Lead, matthew.demarco@dot.gov,
720-963-3520

Patricia Bush, AASHTO Program Manager for Bridges and Structures, pbush@ashto.org,
202-624-8181

Pam Hutton, AASHTO's SHRP2 Implementation Manager, phutton@ashto.org, 303-263-1212



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of Transportation
**Federal Highway
Administration**

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Agenda: Tuesday, February 24, 2015

8:00am - 9:00am	▶ Registration/Check in	
Welcome and Program Updates		
9:00am - 9:30am	▶ FHWA and GRIC Welcome	Karla Petty – FHWA Timothy Oliver – GRIC DOT
9:30am - 10:15am	▶ Showcase and SHRP2 Introduction ▶ EDC and Tribal Transportation Program ▶ R04 <i>Innovative Bridge Designs</i> , Project Implementation Update	Matt DeMarco – FHWA Victoria Peters – FHWA Patricia Bush – AASHTO Finn Hubbard – Fish & Associates
10:15am - 10:30am	▶ Break	
Sacaton Road (Route 7) Bridge over the Gila River		
10:30am - 11:45am	▶ Project site, design, and construction considerations ▶ ABC bridge design: bridge element selection, design details, specifications development, contracting ▶ Contractor perspective	Steven Johnson – GRIC DOT Mark Chase – AZTEC Shawn Sheble and Greg Harasha - FNF Construction
11:45am - 12:45pm	▶ Lunch Break	
12:45pm - 1:05pm	▶ EDC: CM/GC project delivery experience and lessons learned	Steven Johnson – GRIC DOT Mark Chase – AZTEC Shawn Sheble and Greg Harasha - FNF Construction
Dennehotso GRS-IBS Bridge Project		
1:05 pm - 1:30 pm	▶ Project overview and discussion	Robert Kraig – FHWA-WFLHD
Site Visit		
1:30 pm - 4:00 pm	▶ Visit project sites (see on-going construction process, watch bridge slide, view equipment and construction materials on site)	Steven Johnson – GRIC Matt DeMarco – FHWA Finn Hubbard – Fish & Associates
4:00 pm	Adjourn	



AZ LTAP

Enrollment Request Form

Please fill out completely to register. If the courses are filled, the requester will be added to the waiting list. All requests are first-received, first-registered. Any questions regarding training information please call the LTAP staff at (602) 712-4050.

Fax requests to AZ LTAP at (602) 712-3007 or email to TTraining@azdot.gov
 or mail to 1130 N. 22nd Avenue, Phoenix, AZ 85009

Please PRINT or TYPE. All information is required to process your enrollment. Incomplete forms will not be processed.

NAME (First MI. Last)	
Agency / Org	
Job Title	
Email Address	
Telephone	
Fax	
Mail Drop	
Mailing Address	
City, State, Zip	

Class Name	Class Date	Class Location
SHRP2-Gila River Indian Community DOT Show Case & Anticipated Bridge move	2/24/2015	Chandler, AZ

Participant's Signature		Date	
Print Supervisor's Name		Phone	
Supervisor's Signature		Date	