

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 tool kit has played in the current construction of the Sacaton Road (Route 7) Bridge over the Gila River in Sacaton, Arizona, using the Construction Manager General Contractor (CMGC) contracting method and Geosynthetic Reinforced Soil Integrated Bridge System (GRS-IBS), an Every Day Counts (EDC) technology.

- ▶ 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
- ▶ Dennehotso GRS project in NE AZ
 - Design and contracting lessons learned
- ▶ General construction of GRS IBS:
 - Geosynthetic Reinforced Soil (GRS) Integrated Bridge System (IBS) technology
- ▶ 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:

Email:

Phone:

Agency Name

For More Information: Steven Johnson, Acting Director, Gila River Indian Community DOT,
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Matt DeMarco, FHWA SHRP2 Renewal Product Technical Lead, matthew.demarco@dot.gov,
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U.S. Department
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IR7 Gila River Bridge in Sacaton, Arizona

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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 Project Implementation Update	Matt DeMarco – FHWA Victoria Peters – FHWA Finn Hubbard – Fish & Associates
10:15am - 10:30am	▶ Break	
IR7 Gila River Bridge in Sacaton, Arizona		
10:30am - 11:45am	▶ Project site, design, and construction considerations ▶ ABC bridge design: bridge element selection, design details, specs development, contracting ▶ Contractor perspective	Steven Johnson – GRIC DOT Mark Chase – AZTEC FNF Construction
11:45am - 12:45pm	▶ Lunch Break	
Dennehotso GRS-IBS Bridge Project		
12:45pm - 1:05pm	▶ EDC: CM/GC Project Delivery Experience and lessons learned	Steven Johnson – GRIC DOT Mark Chase – AZTEC FNF Construction
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)	Steve Johnson – GRIC Matt DeMarco – FHWA Finn Hubbard – Fish & Associates
4:00 pm	Adjourn	