



WBPP AGENDA

**Western Bridge
Preservation Partnership**

**Date: October 3, 2018
Time: 11:00 – Noon (PDT)
Connection Info Below**

Time	Topic	Presented By
11:00	Welcome / Introductions	Becky Nix
11:05	Working Group: Local Agency Outreach	Gregg Freeman
11:15	Working Group: Chloride Testing	Travis Kinney
11:15	Technical Topic: Half Depth Deck Panels	Becky NIX
11:35	Annual Meeting	Darlene Lane
11:50	Administrative items / New Business	All
12:00	Adjourn	All

Action Items

- **Owner population of Bridge Deck Database:** <http://bridgeproductdb.com/overlays/>

GoTo Meeting Link:

1. Please join my meeting.

<https://www3.gotomeeting.com/join/305841766>

2. Use your microphone and speakers (VoIP) - a headset is recommended. Or, call in using your telephone.

Dial +1 (213) 493-0603

Access Code: 305-841-766

Audio PIN: Shown after joining the meeting

Meeting ID: 305-841-766

Next Meeting: November 7, 2018 12:00 PM MDT

Technical Topic Background

Half Depth Deck Panel Preservation/Rehabilitation

Submitted by Becky Nix
Email: RNix@utah.gov

Background: Over the last 20 years Utah has incorporated half depth deck panels into bridge deck construction in order to reduce forming construction time, improve safety, and improve quality. Four inch thick precast panels are placed on the girders and act as the bottom form of the deck. A four inch cast in place concrete section is then placed over the top of the precast panels. Recently a patching project for one of these deck was completed. As the delaminated concrete was removed from the cast in place section of the deck a full depth hole formed through the panel at the joint between the panels. It was a small puncture on the top of the panel which extended to an approximately one foot by one foot spall on the underside of the panel. This bridge was recently inspected and no defects were found in the precast panels during this inspection. Leaking at the joints of the panels was not noted.

Discussion Items:

- Are other states using half depth precast concrete panels in standard practice?
- Have the decks constructed this way been in place long enough to require pothole patching?
- Have any complications been found while patching decks with half depth precast panels?
- Is any special care or instructions identified when working on bridge decks constructed this way?







