



We (INDOT) are working on implementing a new pavement treatment approach consisting of precast concrete pavement panels. Several experimental projects are being coordinated across the State. A Precast Concrete Pavement Forum will be hosted by the Joint Transportation Research Project (JTRP) on Thursday, August 11, 2016.



AGENDA

The Precast Concrete Pavement Forum will be held on Thursday, August 11th from 12:00 p.m. to 5:00 p.m. at the Hilton Garden Inn, 6930 Intech Blvd., Indianapolis, IN.

Agenda:

- 1) Introduction (INDOT)
- 2) INDOT current situation, past initiatives and plan looking forward (INDOT)
- 3) Precast concrete pavement panels systems overview
 - a. Dan Moellman – Fort Miller, super-slab
 - b. Shiraz Tayabji - FHWA system, (tentative-Michigan Precast system)
 - c. Steve Gillen – Illinois Toll Road
 - *Each systems overview will address:*
 1. Case studies
 2. System specifics
 3. Design considerations
 4. Construction considerations
 5. Other considerations
 - *Proposed Topics for each system (handout/written material)*
 - a. Underdrain considerations
 - b. Subbase and base considerations
 - c. Superelevated section
 - d. Load transfer efficiency (acceptance)
 - e. Precasting (who owns the formwork after construction because the first project will subsidize the cost of the formwork)
 - f. QC/QA of concrete materials and QC/QA of slab dimensions
 - g. Smoothness
 - h. One lane versus two lanes construction at a time
 - i. Opening to traffic (before and after slab grouting)
- 4) Discussion going forward (INDOT)
- 5) Questions and answers

REGISTRATION:

To register for the Precast Concrete Pavement Forum on August 11, 2016, complete the information at the link below. Box lunches will be provided. Registration is requested by August 3, 2016.

<http://tinyurl.com/Precast-Slab-Registration>