

ITD IC Project - Meeting # 3

FHWA Intelligent Compaction HMA In-Place Density Study – Idaho DOT IC Field Project

Date: Feb. 7, 2014, Time: 3:00PM-4:00PM PST

Attendees:

Victor (Lee) Gallivan, FHWA (COR)

George Chang, Transtec Group (PI)

Kyle Holman, FHWA-ID

Mike Santi, ITD

Marvin Fenn, ITD District 1

John Perfect, ITD District 1

Jeff Drager, ITD District 1

Elaine Davis, HDR Engineering

Ryan Smith, HDR Engineering

Kent Merrick, Scarsellabros

Jared Wise, Interstate Concrete & Asphalt

Summary and Action Items

Ref. to the PPT presentation

(Action items are underlined)

The IC demo project:

- The project is located on the main lane of US-95, north of Coeur d'Alene, ID, in Direct 1 of ITD.
- The focus is on the intermediate/base course of the main lane construction.
- The paving will likely start in early May 2014

ITD

- ITD District 1 has one coring rig and will obtain another one from other districts. Therefore, there will be 2 coring rigs available to get 4" cores within approx. 4 hours during the Day 2 of the IC demo.
- ITD District 1 will coordinate with the ITD HQ regarding other tests and resources (e.g., coring rigs, bulk density lab tests, FWD tests, NG/NNG density gauges/operators, etc.).
- ITD will determine the point of contact for this IC demo (John Perry?).

Paving Contractor (Interstate Concrete & Asphalt)

- Interstate Concrete & Asphalt currently use CAT and Dynapac rollers. The breakdown and intermediate rollers will be replaced with the IC rollers provided by the FHWA IC team during the IC demo. Interstate's roller operators will be trained by IC vendors for approx. 30 min. to an hour prior to the paving.
- Jared propose the IC training be done a day before the paving on a test strip (say, a parking lot).
- Jared will keep in contact with the FHWA IC team and provide updates on the paving schedule once it is solidified. Note that the week of May 5th will work better for the FHWA IC team since George C. will be oversea between May14 and May 31, 2014.

FHWA IC Team

- Once the dates of IC demo are determined, George will contact IC roller, GPS, and LWD vendors to provide equipment and technical support at no cost to ITD and the contractor. Two IC rollers will be selected (likely Hamm and another).
- The FHWA IC team will post any updates on the project webpage (<http://www.intelligentcompaction.com/projects/2012-2014-fhwa-hma/2014-field-projects/idaho-july-september-2014/>).
- George will poll for the 4th meeting that is to be conducted approx. 30 days before the IC demo (i.e., early April, 2014 if the IC demo will be in the week of May 5th).

Next Meeting

TBA - 30 days before the IC demo