

This page contains information about research projects that are currently underway.

- Project Description:
 - This project will establish the effectiveness of a Portable Infrared Spectrometer (PIRS) device in measuring percent of RAP in a new asphalt mixture immediately after production. A Draft Field Procedure will be developed for use of this technology on future ITD projects.
 - The objectives of this project are:
 1. To evaluate the capability of a Portable Infrared Spectrometer (PIRS) to estimate the percent of RAP in a new asphalt mixture before, during and after production.
 2. To provide information and recommendations necessary for ITD to make decisions regarding the use of PIRS for estimating RAP on future ITD paving projects. This would include providing information on the acquisition and operating costs for PIRS and recommended field QC procedures.
 - Estimated Completion Date: May 31, 2016
 - Budget: \$74,000
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