

I. Problem Title

Implementation of results from needs assessment, data formatting, verification & calibration of pavement imaging and transverse profile data collection & analysis

II. Research Problem Statement

Research will address the following problems after needs are determined, format is finalized, and calibration and verification protocols defined:

- Agency or vendor performed calibrations
- Translation of protocols to existing state agency PMS practices
- Automation opportunities
- Universal indexes
- Identify benefit of implementing new solutions
- Obtaining budget (whether purchasing equipment or services)
 - Buy-in from upper management
- Training personnel
- Changes in how agencies do business (i.e. reporting a cracking index)

III. Research Objective

- To implement any new solutions determined by other research projects under TPF-5(299) in the most cost effective, time efficient manner
 - Demonstrate effectiveness of proposed solutions
 - Provide feedback for improvements to solutions to aid in implementation

IV. Estimate of Problem Funding & Research Period

This greatly depends on quantity and complexity of solutions to be implemented.