Research Need for Pavement Technical Advisory Group

EFFECTIVE/UPDATED 8/25/2014

ISSUE: Methodology for Evaluation of Seal Coat, Gravel, and Dirt Roads

SUMMARY OF PROBLEM: Currently the local public agencies have no methodology for evaluating seal coat, gravel, and dirt roads with regard to performance and a performance management system. Federal funding can now be used for pavement preservation activities; however, an approved pavement preservation plan must be in place which includes evaluation of existing facilities utilizing a pavement management system. Without a consistent pavement management system methodology in place for these types of facilities, the BLRS is receiving a wide variety of pavement preservation plan submittals.

DESIRED RESULTS/OUTCOME: The desired outcome of the research would be a methodology for evaluating facility types other than HMA and PCC. The methodology should be something that can be uniformly applied across a multitude of local agencies with a wide variety of technical and technological abilities.