

Technology Deployment Initiatives and Partnership Program
Request for Funding
FY 2001

FHWA Strategic Goal Area: Productivity

Project Title: Statistical acceptance for Strategic Highway Research Program Asphalts

Problem Statement: The Strategic Highway Research Program developed new grades for asphalt cements and new design procedures for asphaltic concrete. A statistically valid acceptance criteria needs to be established for use in project verification of specification compliance of asphalt cements.

Proposal: In cooperation with the three Federal Lands Divisions develop a statistical acceptance procedure for asphalt cements classified under the Strategic Highway Research Program criteria.

Benefits: Ability to evaluate the performance of PG Binders in relation to cost. Develop equitable adjustments based on product quality.

Resources/Cost: FY 2001 = \$15,000; FY 2002 = \$20,000; Total \$35,000

Duration: 1 year for development, 2 to 3 years for evaluation.

Organization/Method: In house laboratory testing by three Federal Lands Divisions.

Submitter:

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Champion:

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