

Technology Deployment Initiatives and Partnership Program **Request for Funding FY 2003**

FHWA Strategic Goal Area:

Productivity

Project Title:

ROSAN Certification

Problem Statement:

The Road Surface Analyzer has been developed to measure surface texture, smoothness, roughness, and IRI. FLH has processed two of the three units through the TTI Road Profile Certification procedures. The remaining unit to be certified is the WFLHD unit.

Proposal:

Apply and process the WFLHD unit through the TTI procedures to gain certification.

Benefits:

Having this last unit certified will bring it into conformance with the FLH surface rating program to measure with a non-contact device capable of collecting data at highway speeds and documenting multiple measures.

Resources/Cost:

Travel for two staff to take the equipment to TTI for approximately two days is \$2,000. The TTI application/process fee is \$2,000. Total cost is estimated at \$4,000.

Duration:

The certification will be scheduled in the spring for completion during FY 2003. The actual certification process takes about one day and travel is two partial days.

Organization/Method:

The champion and one helper will constitute the team to complete the certification at TTI.

Submitter:

Agency/Division: Western Federal Lands Highway Division
Name: Cal Frobig
Phone: 360-619-7648
Date: 20 December 2002

Champion:

Name: Bruce Wasill
Phone: 360-619-7703