

Technology Deployment Initiatives and Partnership Program
Request for Funding
FY 2001

FHWA Strategic Goal Area:

Project Title: Biobarrier II Herbicide for AK project

Problem Statement: Vegetation grows under guardrail and around posts, which is difficult for maintenance to control for aesthetics and drainage. The owner agency has request on our projects that we investigate alternative treatments to control vegetation in these areas.

Proposal: After researching several products, we discovered a solid slow release herbicide in pellet form attached to a mat to help hold it in place, which offers promise. We proposed to provide a test section to experiment with this product and evaluate its effectiveness over several years.

Benefits: Promote drainage without erosion and prevent the intrusion of vegetation under guardrails.

Resources/Cost: \$20,000

Duration: Install during FY 2001 and evaluate for two years

Organization/Method: Purchase and install under the current construction contract by Contract Modification. Have local agency evaluate and report on findings.

Submitter:

Agency/Division: Western Federal Lands Division
Name: Cal Frobige
Phone: 360-696-7648
Date: 18 April 2001

Champion:

Name: Dusty Escamilla
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