



Technology & Development Status Report

Engineering Program

FY 2009



Date Last Edited: 7-12-2006

PROJECT: **Technical Services, Roads** **CENTER:** [SDTDC](#)

Number: TE01L18 **PROGRAM LEADER:** [Alan Yamada](#)

SPONSOR: [WO-ENG](#) **Project Leader:** [Alan Yamada](#)

Proposer:

PROJECT OBJECTIVES

Throughout the year, many field questions, problems, and employee suggestions are brought to the [San Dimas Technology and Development Center](#) (SDTDC) for consultation, analysis, and reply. These are handled under this project when they pertain to construction or maintenance of the Forest Development Road system. Investigations of new equipment and technology are conducted when field units and the sponsor feel there is justification for such examination or evaluation. SDTDC is asked to provide information, drawings, reports, and assistance to field units attempting to use the results of complete roads projects.

Technology & Development (T&D) has a responsibility to implement its findings and encourage the use of technology developed. This effort needs to be expanded through participation in Regional and Forest training sessions and seminars, and by establishing and improving contacts with the users in the field. SDTDC project leaders have developed interfaces and provided valuable technology transfer with other agencies such as the [Federal Highway Administration \(FHWA\)](#), the [Corps of Engineers](#), National Park Service, [Bureau of Land Management](#), Bureau of Indian Affairs, and the Fish and Wildlife Service. These sources of information should be actively maintained through this project. Presentations and briefings are conducted to share information with the partnering agencies. The goal of this project is to screen new ideas and use various communication media to convey project results and other technology related news, ideas, and tips to field personnel. This is an on-going project.

Reply to field inquiries and questions. Conduct data and information surveys as a follow-up to determine field use of previous projects. Review employee suggestions. Upon request from the field or Washington Office (WO), test and evaluate new technology that is being considered for field use. Also, assist with specifications, drawings, etc., necessary for the purchase of equipment from commercial sources. Plan the overall Forest Roads Program (FRP) Technology & Development Program. Complete project records, [T&D reports](#), etc., on projects no longer funded. Also funds transfer of station expenses.

Changes to objectives:

SIGNIFICANT ACCOMPLISHMENTS

- Much of the effort in Tech Services was devoted to expanding external partnerships and sharing information developed by the Engineering Program. Attended several workshops, conferences, and meetings presenting the Engineering T&D program. This year T&D was represented at the National Association of County Engineers, National Tribal Roads Conference, National Tribal Roads Conference, DOI Facilities and Asset Management Conference, and the Local Transportation Assistance Program Conference. Internally T&D presented at the Region 6 Roads Workshop, and the National Roads Meeting. These are in addition to routine management of the program.

Output:

Planned: Determined through the year.

[Lifelines Video](#)
