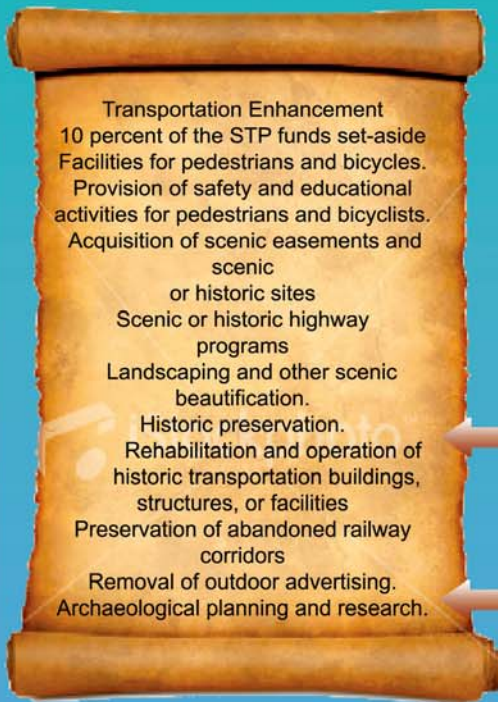


CALTRANS ARCHAEOLOGICAL ROADSIDE INVENTORY: *Planning the TEA Party*

The Problem

- ◆ Caltrans only surveys its right-of-way for specific highway projects: had no site information for areas with few or no projects
- ◆ Site records on paper maps: retrieval difficult
- ◆ Highway maintenance activities, such as clearing and grubbing, minor grading, inadvertently affect sites -- tribes lose trust with Caltrans
- ◆ Emergency projects require immediate response: no time for research



The Goal

- ◆ Inventory sites within right-of-way for a GIS database Site information readily accessible
- ◆ Provide instant cultural resource information for emergency projects
- ◆ Assist in advance planning for future highway projects
- ◆ Effective management and stewardship of resources in Caltrans right-of-way

The Opportunity

- ◆ 1991 ISTEA creates Transportation Enhancement Activities (TEA) program – includes categories for Historic Preservation and Archaeological Planning & Research
- ◆ Must be "above and beyond normal work"
- ◆ Must be related to transportation system
- ◆ Must be for the public good



CALTRANS ARCHAEOLOGICAL ROADSIDE INVENTORY: *The TEA Party Continues*

Rejection - twice: hard to sell Archaeological Research & Planning concept against tangible projects like bicycle facilities.

Caltrans Agency GIS

- Cultural Resources were low priority -- had to build our own
- Stay in sync with CHRIS and Information Centers to be able to trade data
- Adapt to changing GIS technology over 13 years
- Adapt to different district needs but keep statewide consistency

Project Delivery
Maze

Inevitable Red
Tape



Red Tape: TEA Program

- Uses highway project development model:
- How do you "build" a survey?
- Outside the box: HQ Cultural and Community Studies Office could receive the money, but not spend it; accounting codes don't fit

GIS application grows up - moving to Enterprise System

- 5 Districts complete
- 5 Districts in progress
- 1 District application

Districts 4 & 11 actively sharing data electronically with Information Centers

Success!

Unanticipated Benefits

- Research: geo-archaeology, ethnography
- First GPS survey of highway alignments
- Department embraces the concept of right of way inventories for other environmental resources -- biology, wetlands, and more
- First district-wide ethnographic surveys
- First ethnographic TEA project: The Kashaya Pomo Cultural Landscape Project

