Caltrans Projects & Resource Stewardship: Mobility & Environmental Responsibility in a Digital Age.

Over the past decade, Caltrans' Environmental staff has become increasingly reliant on GIS. Caltrans Headquarters has a library of base maps for the State system, while many of the local Environmental divisions have been building datasets specific to their field.

The ultimate test of the usefulness of the Caltrans TEA databases and GIS lies in the ability to make our jobs as Caltrans Resource managers more efficient. This is most notable for the following types of activities:

- Informed responsiveness to emergency situations
- Quicker turn-around for maintenance projects
- Effective stewardship of resources within our right-of-way
- Budgeting and scoping for long term corridor projects
- Support with Local Assistance and oversight projects
- Bases for future resource management planning

Simplicity
Comprehensive Data Storage
Advance Queries
Server-based

Accessible on Each Staff Person's Desktop
Secure Access via Passwords and Security Levels for Administrators/Stewards

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