

Developing  
**RECREATIONAL TRAIL  
OPPORTUNITIES**  
in Your Community



2007 California Trails and Greenways Conference

# Workshop Presenters

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California State Parks

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# Agenda

- Recreational Trails grant program (RTP)  
*“How to Develop a Competitive Proposal”*
- Trail Project Development Strategies



# Learning Objectives

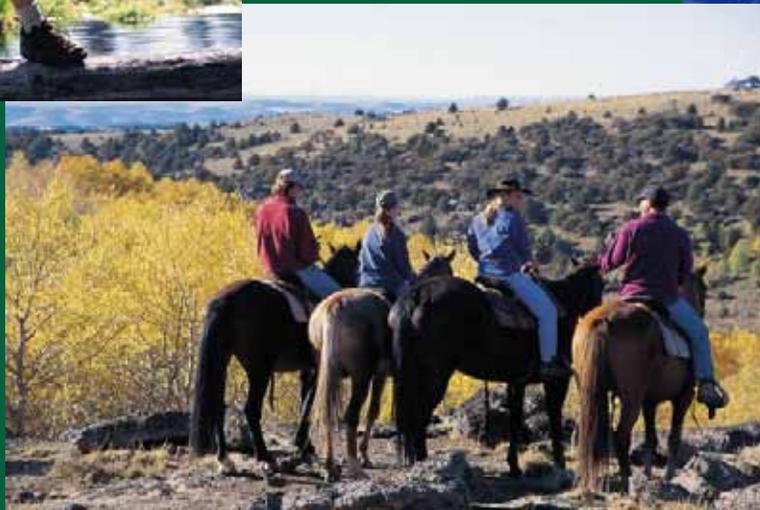
- Identify the “recreational trails” grant program and evaluate how agencies can increase and enhance trail experiences through grant funding opportunities.
- Provide insight into basic trail development strategies, techniques and pitfalls.



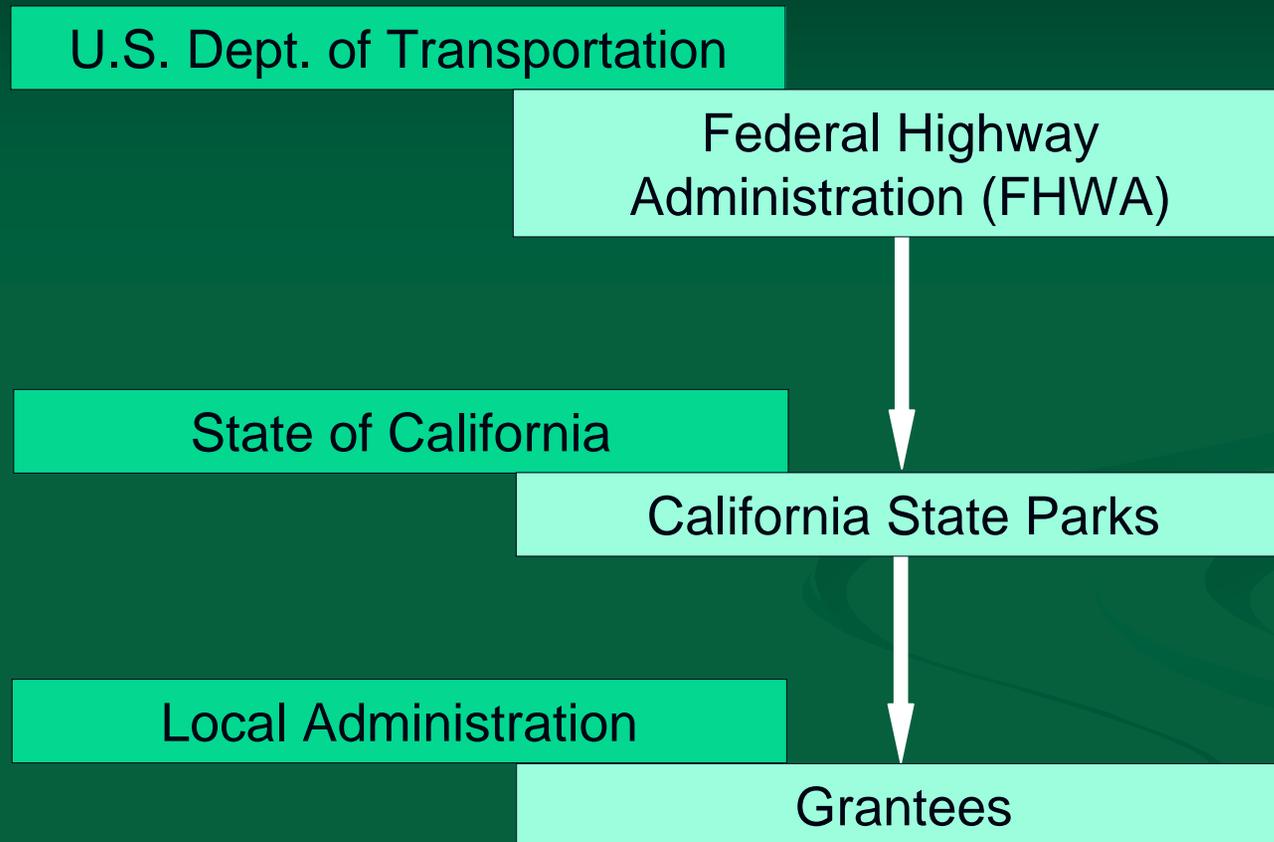
# The RTP's Purpose



To develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses.



# RECREATIONAL TRAILS PROGRAM (RTP)





# RTP Funds

**From the Federal Highway Trust Fund**

Represent a portion of the motor fuel excise tax collected from non-highway recreational fuel use:

**Fuel used for off-highway recreation by snowmobiles, all-terrain vehicles, off-highway motorcycles, and off-highway light trucks.**





# RTP Funds

## Distributed to the States by Legislative Formula

Half of the funds are distributed  
equally among all States.

Half are distributed in proportion to the estimated  
amount of non-highway recreational  
fuel use in each State.



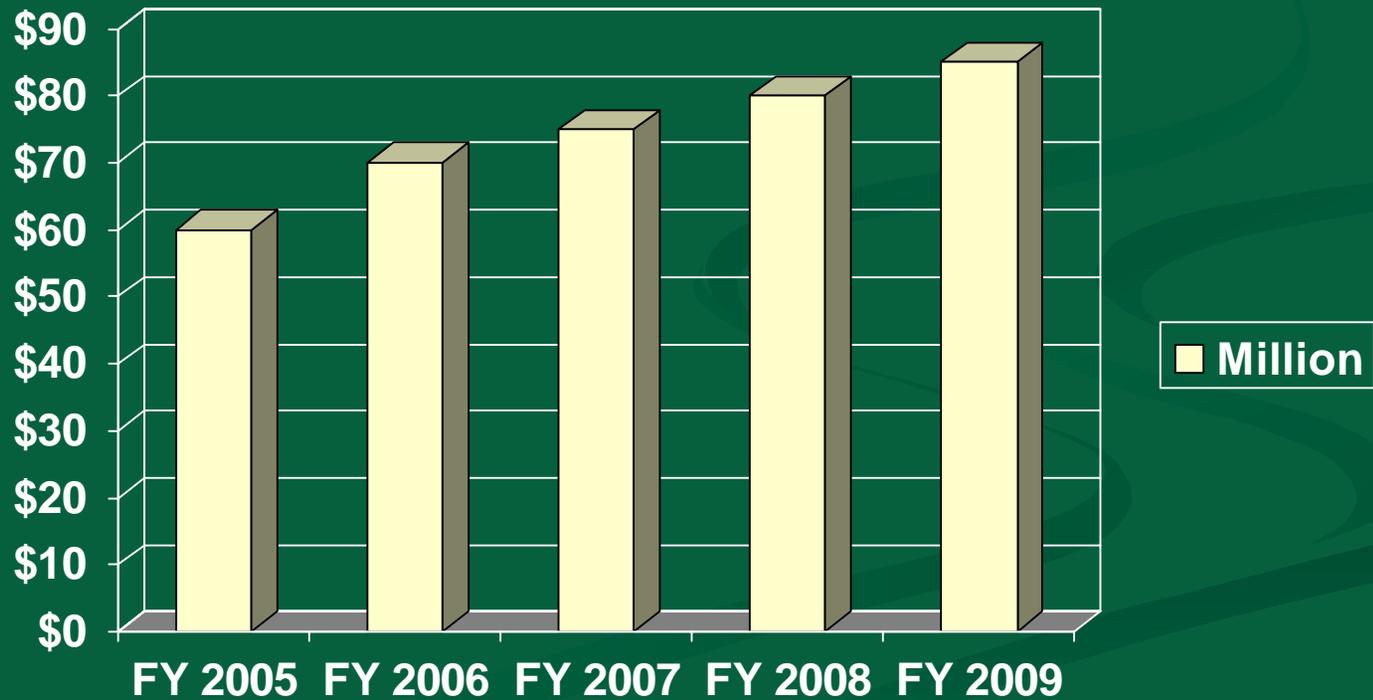
# RECREATIONAL TRAILS PROGRAM (RTP)

## SAFETEA-LU

Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users

Enacted August 10, 2005 as Public Law 109-59

*Nationwide*

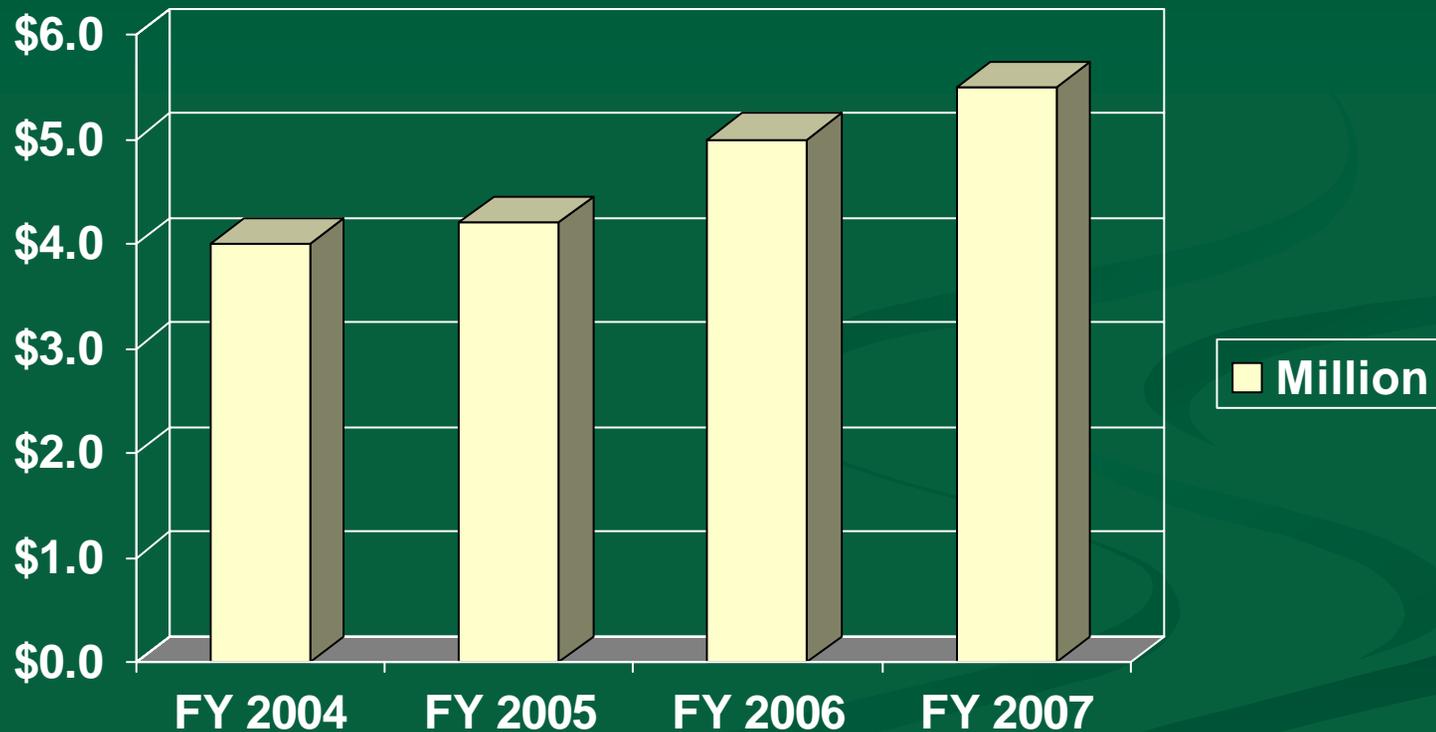
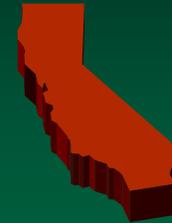


# RECREATIONAL TRAILS PROGRAM (RTP)

## Allocations for CA

For Project Funding and Administrative Costs

*Statewide*



# RECREATIONAL TRAILS PROGRAM (RTP)

Allocations for CA  
in millions



# of Non-Motorized  
Applications Received



# RTP Applicants



U.S. Dept. of Transportation

Federal Highway  
Administration (FHWA)

State of California

California State Parks

Federal  
Agencies

**Beginning  
Jan. 1, 2007**

State  
Agencies

Cities,  
Counties,  
Districts

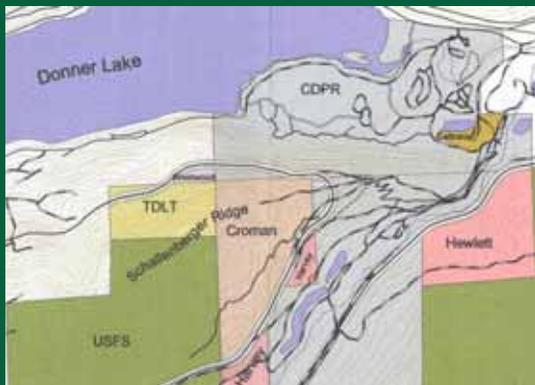
NPOs

Non-Profit  
Organizations  
with Management  
Responsibility over  
Public Lands

# RTP - Eligible Projects

## NON-MOTORIZED PROJECTS

- Acquisition.
- Development and rehabilitation of trails and trailhead facilities.
- Construction of new trails.



# Eligible Project Examples

## NON-MOTORIZED PROJECTS

- Trail system which links to other trail systems.  
RTP project submittal reflects construction of one or more segments.
- Construction of parking lot, restroom to complete “trailhead facility”.
- Trail rehabilitation project.  
RTP project includes trail realignment (rehabilitation of one link to its natural state; new construction of alternate link.)



# RTP - Eligible Projects



## MOTORIZED PROJECTS

- Acquisition.
- Development and rehabilitation of trails and trailhead facilities.
- Maintenance and restoration of existing trails.
- Purchase and lease of trail construction and maintenance equipment.
- Safety programs.



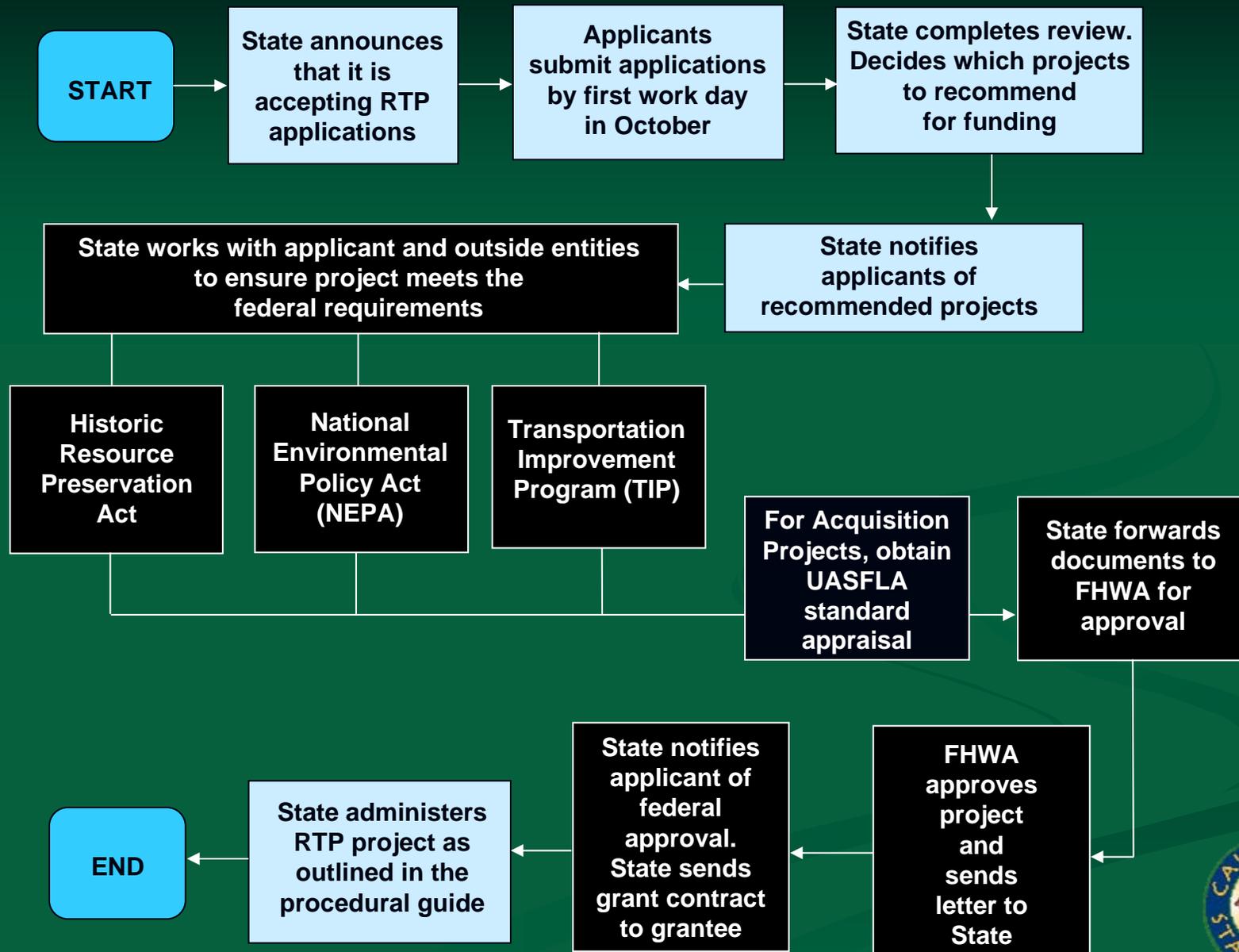
# Eligible Project Examples

## MOTORIZED PROJECTS

- Maps for OHV Routes & Multiple-Use Trails.  
RTP project included maps of on-the-ground signage.
- Trail Grooming Equipment Purchases.  
RTP project included equipment purchases for use on OHV trails and for use on snowmobile trails.



# RECREATIONAL TRAILS PROGRAM (RTP)

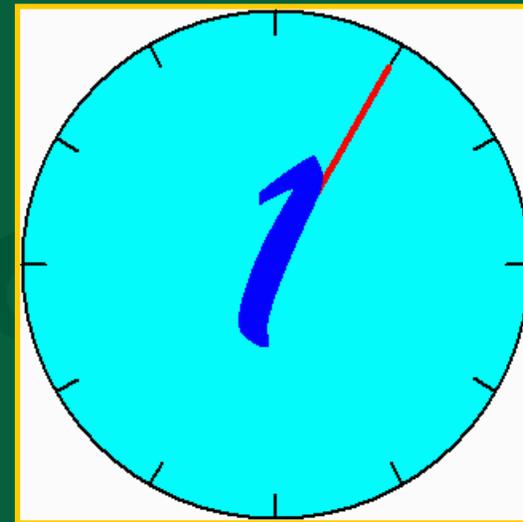




# RECREATIONAL TRAILS PROGRAM

## Application Cycle

- How Many People Have Projects for this October's RTP Cycle?
- Is Your Project Ready to Go?
- Let's Consider What is Needed for a Successful Grant Proposal...



# Forward Planning Elements

## Project Plans

- Project Budget
- Good Representation on the Ground



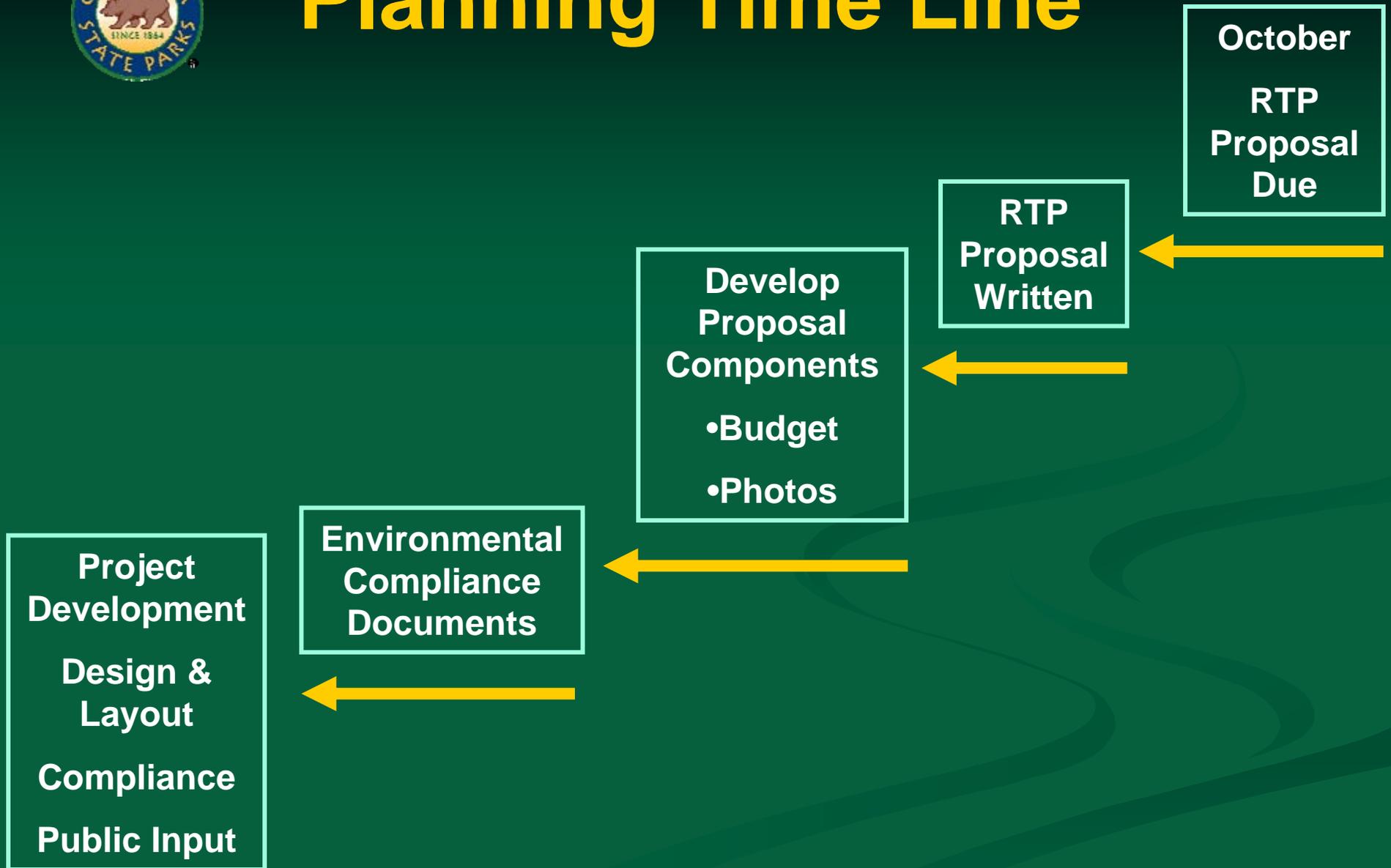
## Elements Of Public Involvement

## CEQA / NEPA Determination





# Planning Time Line



December January February March April May June July August September October

# RTP Procedural Guide

## 2006 Guide

- Incorporated provisions from SAFETEA-LU.

## 2007 Guide

- Includes references for federal agency applicants.
- Use Jan. 25, 2007 draft version or later for Oct. 2007 application cycle.

Procedural Guide  
for the

## RECREATIONAL TRAILS PROGRAM

Under the Federal  
Safe, Accountable, Flexible, Efficient Transportation Act:  
A Legacy for Users (SAFETEA-LU)



Partial  
List

# Application Package

*Tips about these Key Items*



- Application Form
- Environmental Compliance Documents
- Cost Estimate
- Site Plan, Project Location Map, Topographic Map



# Application Package



## Application Form

- Use appropriate form: Non-Motorized or Motorized.
- Limit information to what is requested.
- For Development Projects, provide “Recordation #”.
- Grant Scope = “What the project is”.

**“Do” = Describe what project is.**

**“Don’t” = Include merits of the project.**

*Merits of the project can be explained in the Project Proposal.*



# Application Package

## Project Summary and Project Proposal

### ■ **Summary:**

Provide brief, one-page overview of applicant's intentions regarding the project.

### ■ **Proposal:**

Respond fully to each question or statement.  
If portions are not applicable, state N/A.

- 15-page limit for proposal.
  - Attachments are separate.
- Project merits can be addressed throughout the project proposal.



# Application Package

## Environmental Compliance

CEQA California Environmental Quality Act

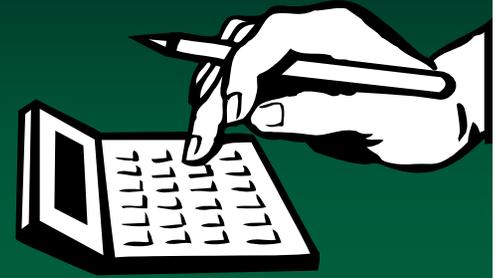
- Must be complete at time of application.
- Federal applicants must have completed NEPA.



# Application Package

## Cost Estimate

- List all “project components”.
- Must be consistent with CEQA / NEPA, Grant Scope, and Site Plan.
- Show “Required Match” amount and source(s).
  - Match amount is 12% under SAFETEA-LU.
- Note: there is no minimum or maximum grant request amount.





# Application Package

## Cost Estimate

**“Don’t”**

### Cost Estimate for Sunnyside Trail

Trail Development

\$ 88,000

Required Match (from City)

\$ 12,000

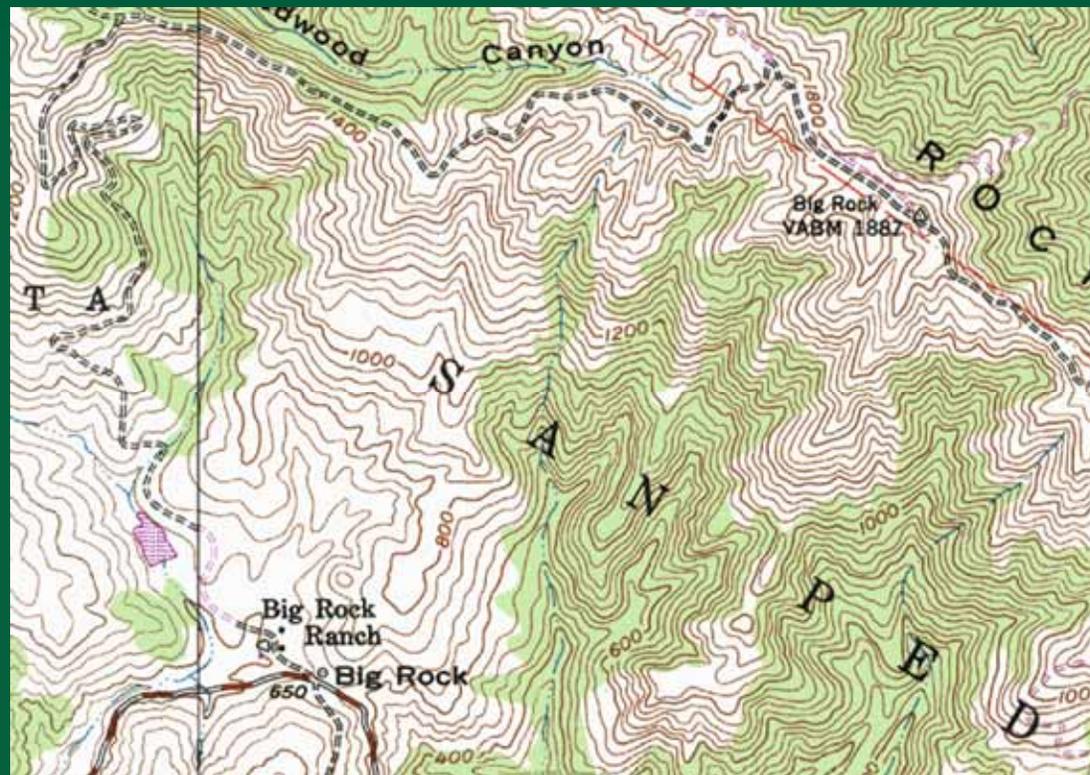
Total Project

\$100,000



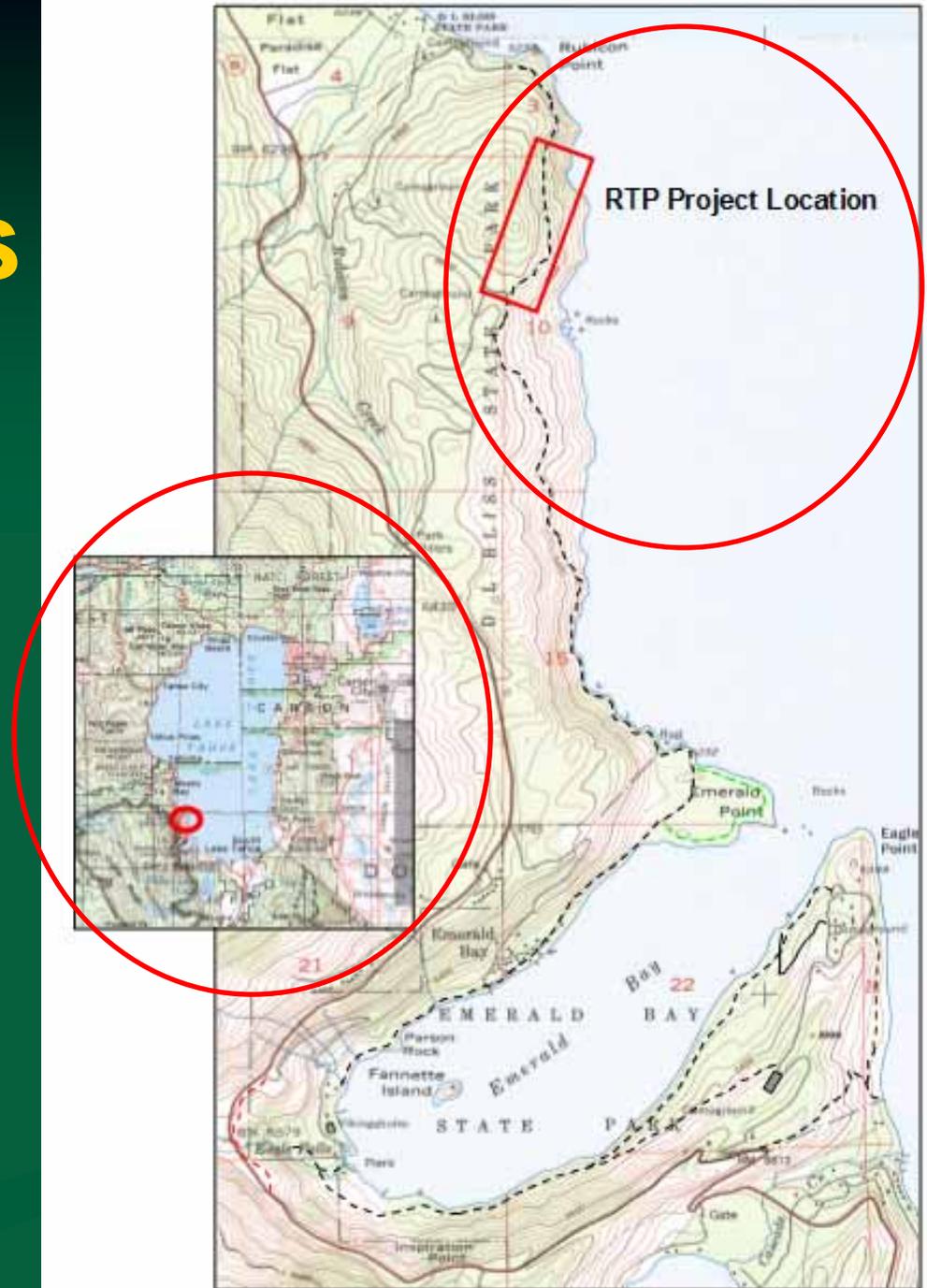
# Application Package

Site Plan, Project Location Map, Topo Map



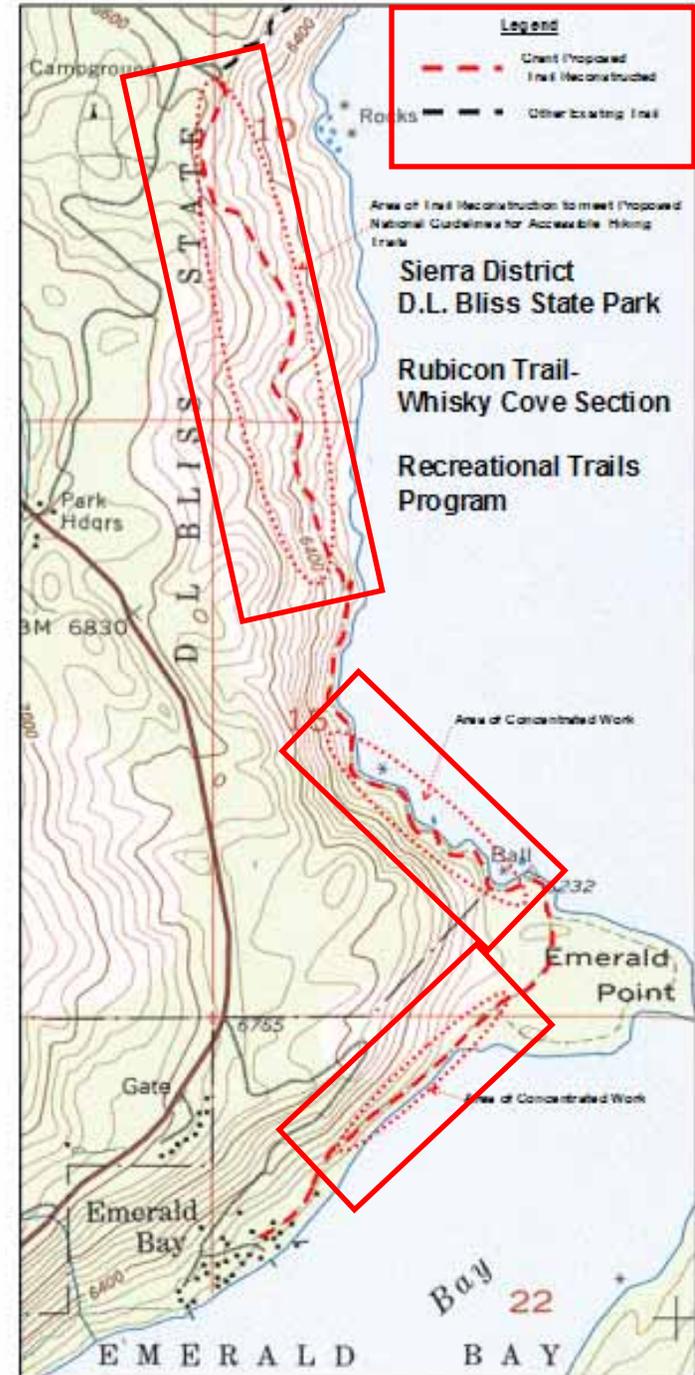
# Project Location Maps

- Give Good Regional Location
- Identify the Project Location on the Regional Map
- Simple “Off the Shelf” Topographic Programs Work



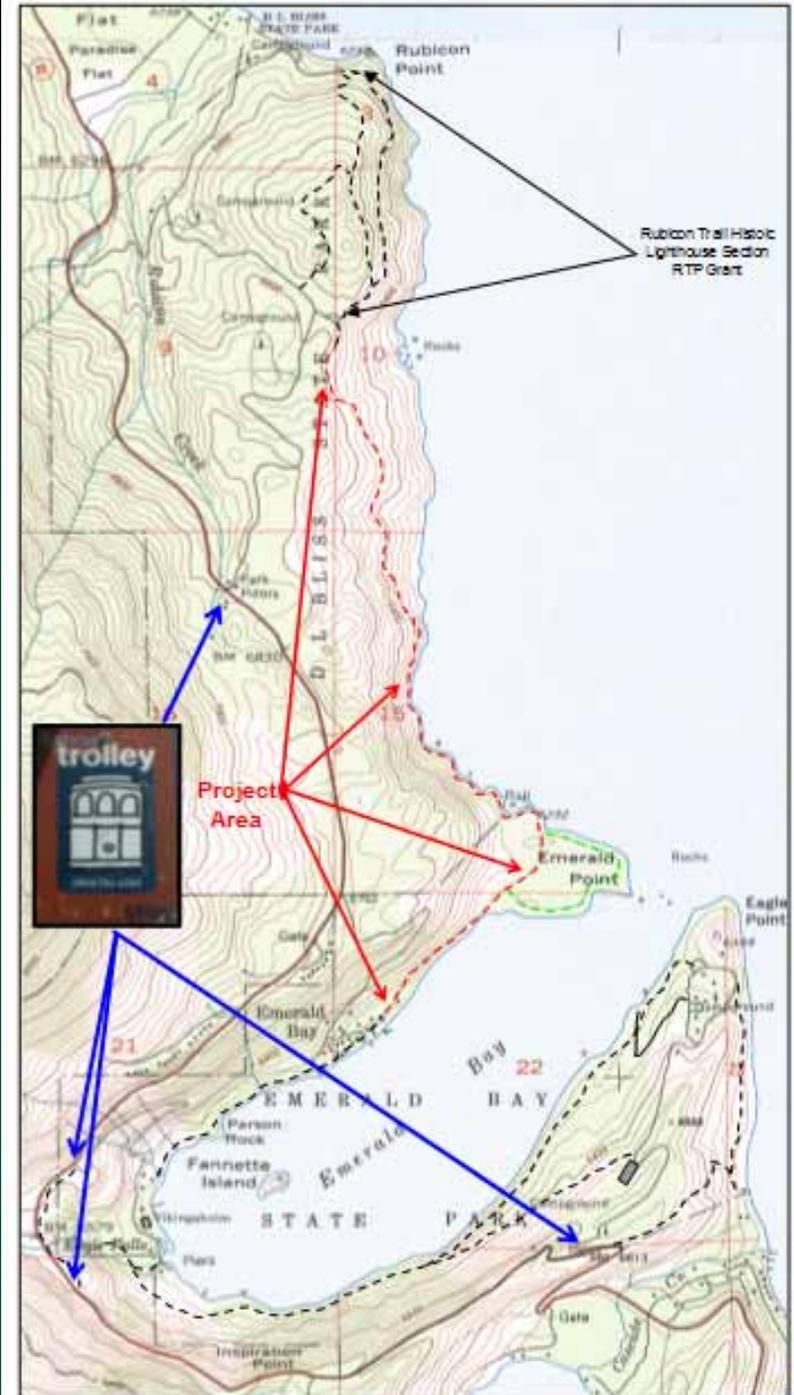
# Detail Work Locations on Project Maps

- Help Grant Reviewer to Visualize Your Project
- Use Identifiable Legend
- Display Project Work Area Clearly



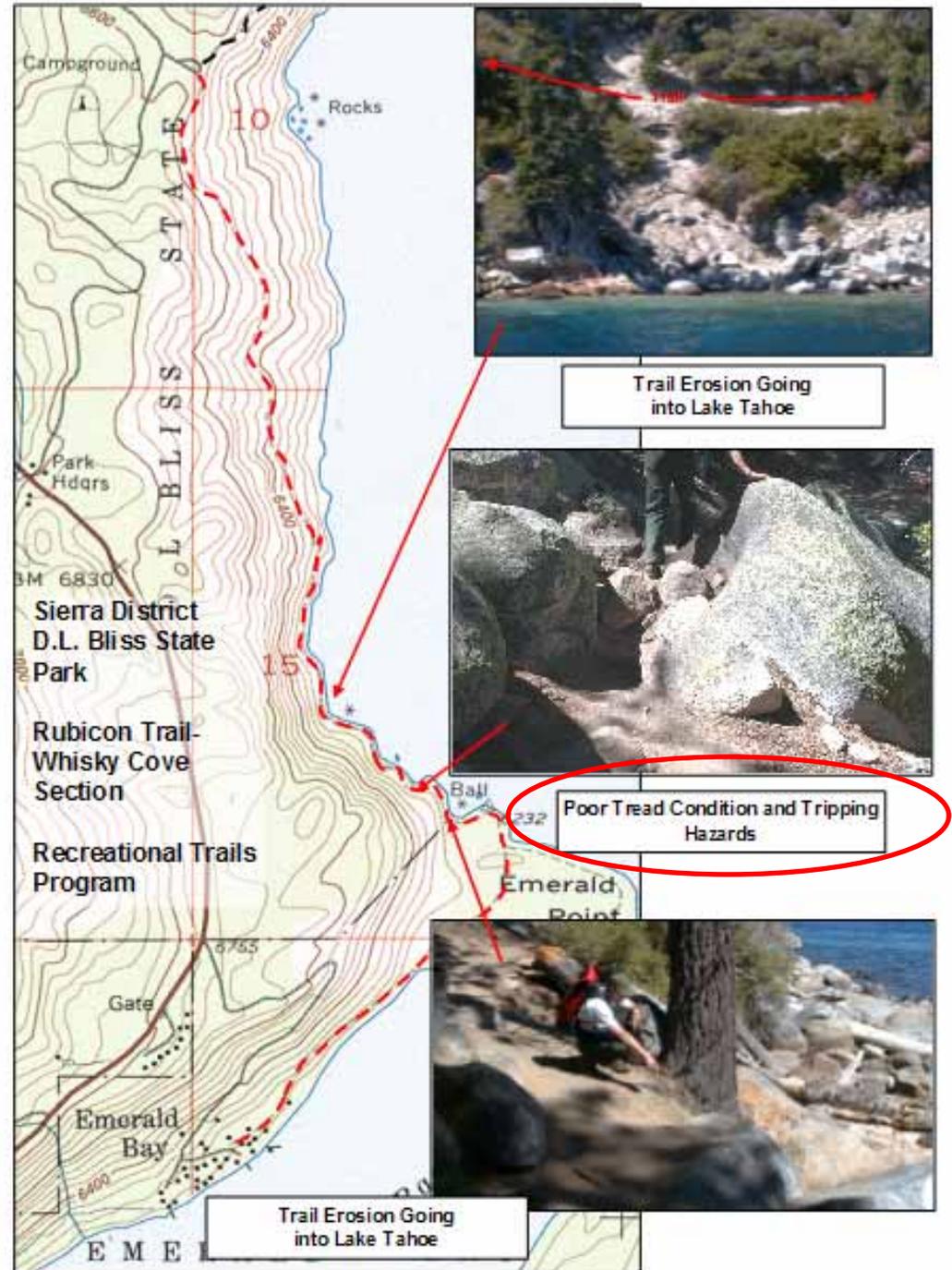
# Show Linkages

- Regional Connectivity to Trail Systems
- Connectivity to Transit
- Completing In-Park System Routing
- Show the Importance of Your Project's Connection



# Tie Project Photos to Work Project Maps and Site Plan

- Help Grant Reviewer to See Project Deficiencies
- Caption Photos for Reference



# Trail Development Strategies

## 2007 Revised RTP Procedural Guide

- Review Changes
- Consider General Aspects of Good Grant Application Packages

Procedural Guide  
for the

### RECREATIONAL TRAILS PROGRAM

Under the Federal  
Safe. Accountable. Flexible, Efficient Transportation Act: A Legacy for Users  
(SAFETEA-LU)



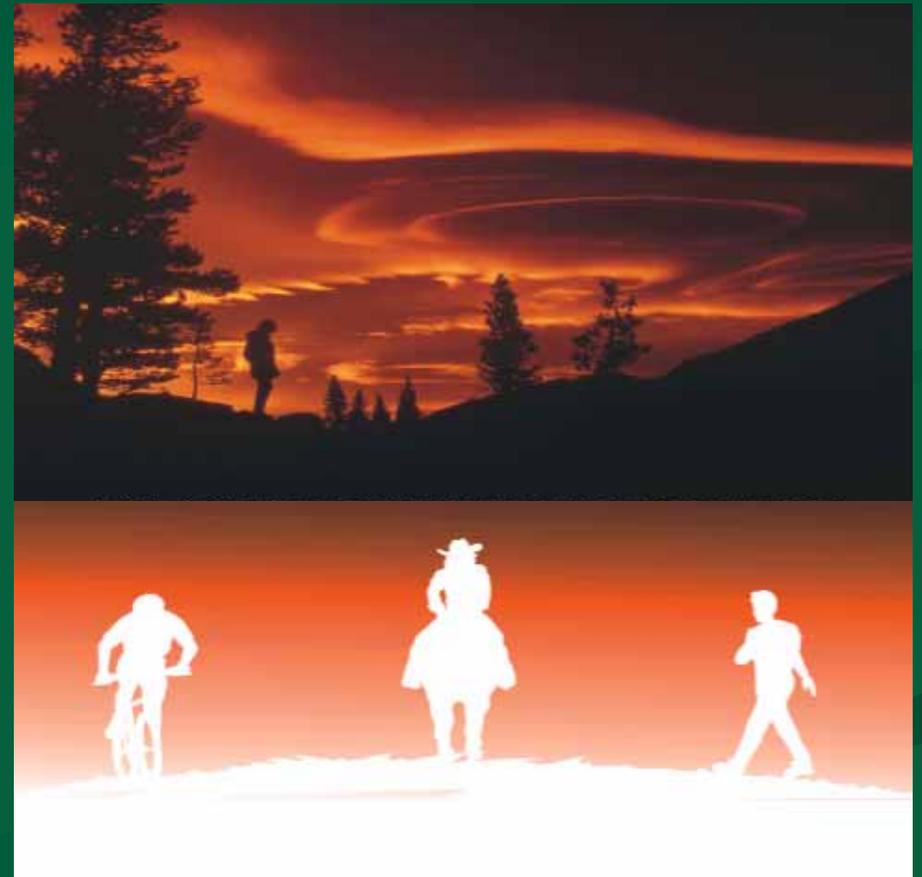
# Trail Development Strategies





# Important Concepts Featured in the **RTP Procedural Guide**

- Deficiency
- Accessibility
- Sustainable Design
- Management Capacity





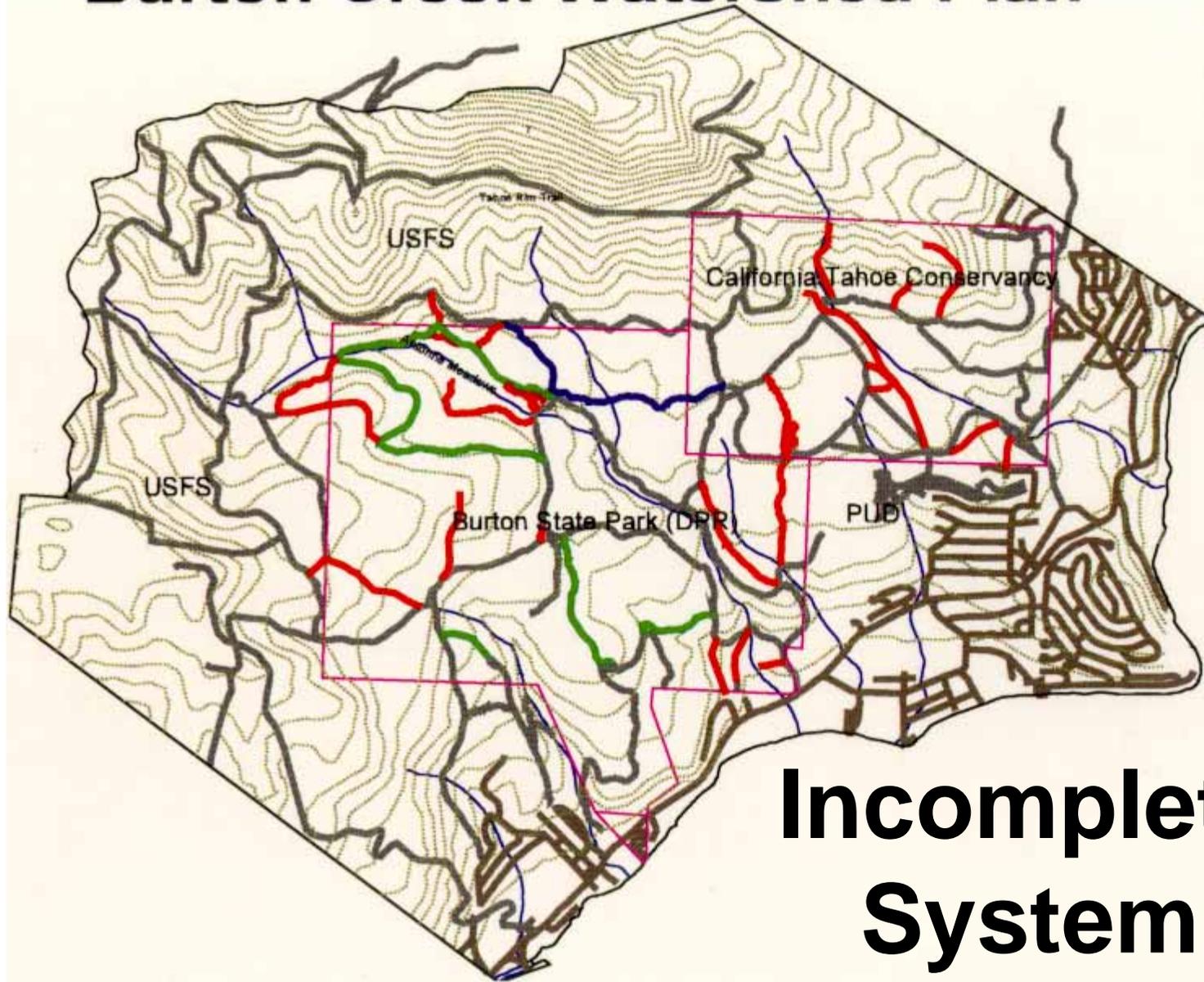
# Deficiency

## Provides Incremental Improvements to Linkages in Areas Lacking Connections

- Can be New Trail or Rehabilitation of Incomplete Trail that Completes a Network
- Regional or In-Park System Fixes
- Deficiency can be from Poor Design or Construction which Resulted in Impact to Natural or Cultural Resources

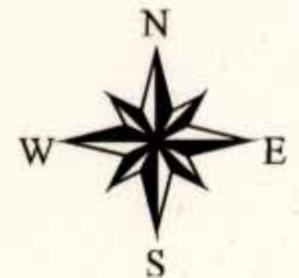


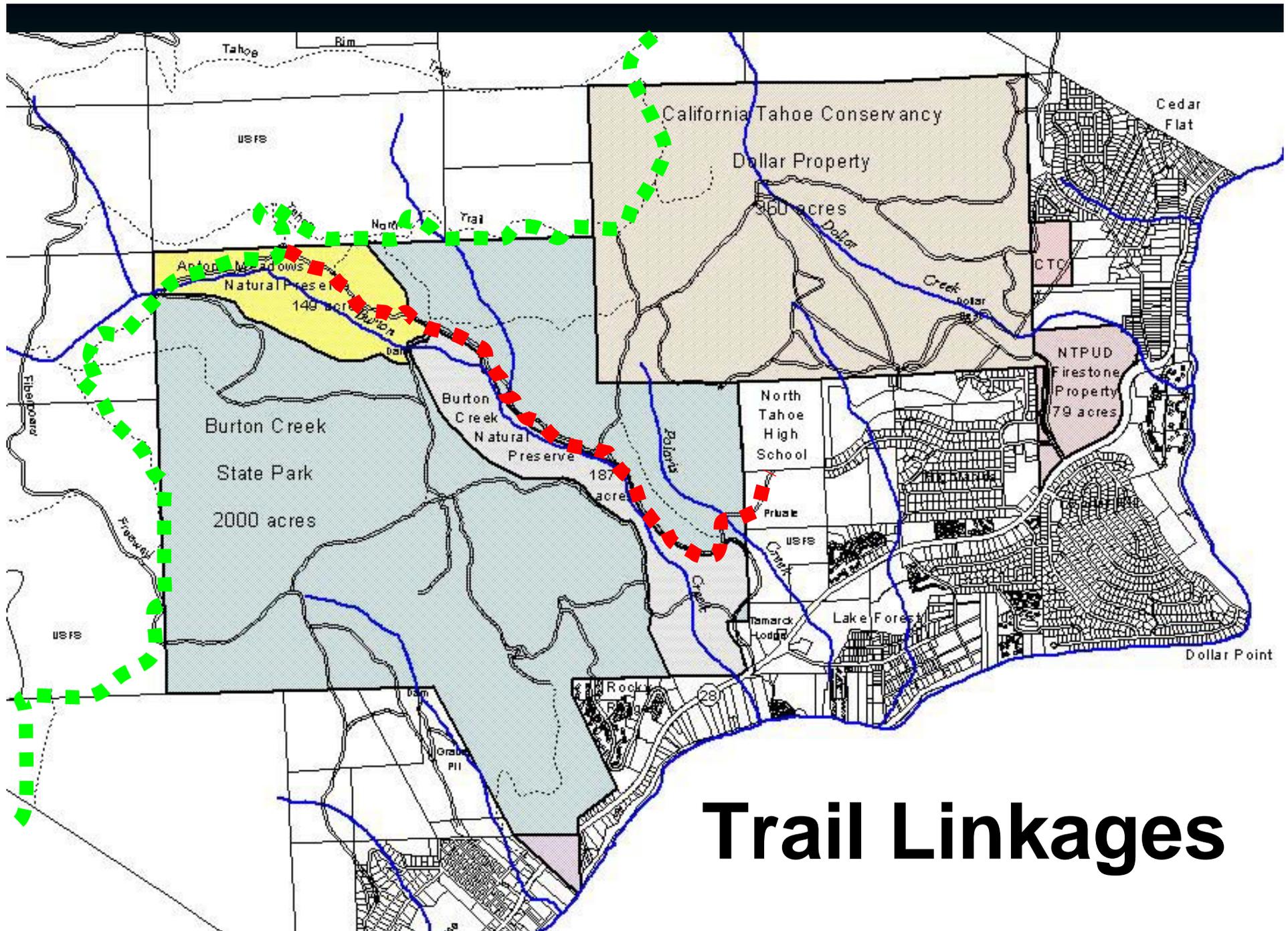
# Burton Creek Watershed Plan



- Rdstrls
- Convert to trail
  - Remove
  - Trail Reconstruct
  - Topoclip
  - Property boundaries
  - Study area boundary
  - Roads and Trails
  - Non-park roads
  - Streams

## Incomplete System





# Trail Linkages

# Deficiency Can Be Caused by Resource Impacts on a Trail that is an Important Link



# Accessibility



- Will the Project Provide Access to Persons with Disabilities?
- Does Your Project Meet the Proposed Federal Access Board Guidelines for Recreational Trails?
- If Not, Can You Show Your Reason for Departure?



# Accessibility



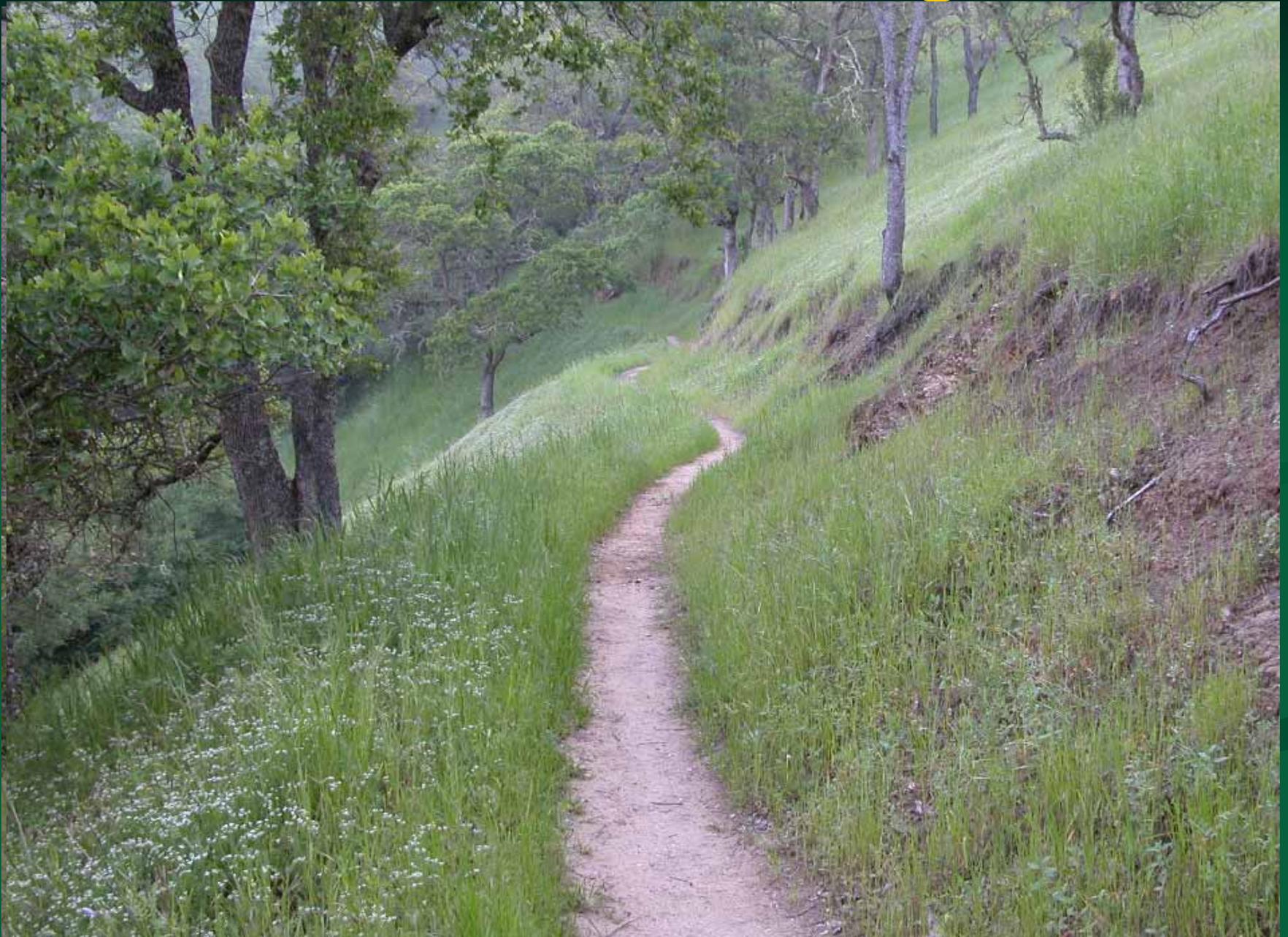
## Where Can You Get ADA Trail Information?

US Access Board  
1331 F Street NW Suite 1000  
Washington, DC 20004-1111  
(800) 872-2253

[info@access-board.gov](mailto:info@access-board.gov)

[www.access-board.gov/outdoor/outdoor-rec-rpt.htm](http://www.access-board.gov/outdoor/outdoor-rec-rpt.htm)

# Sustainable Design



# Sustainable Design



# Sustainable Design

- Make Your Application Competitive by Fully Addressing the Criteria.
- Review the Guide, Criteria #9, and:
  - Describe each item, A – J; use “NA” if any items are not applicable.
  - Outline Your Sustainable Solutions to each item, as applicable.
- Remember, Make it Easy for the Reviewer.



# Service Corps Involvement



- Use of Local Youth Corps
- CCC or Other Service Corp

Trail: ' (Cuyumaca Rancho State Park)

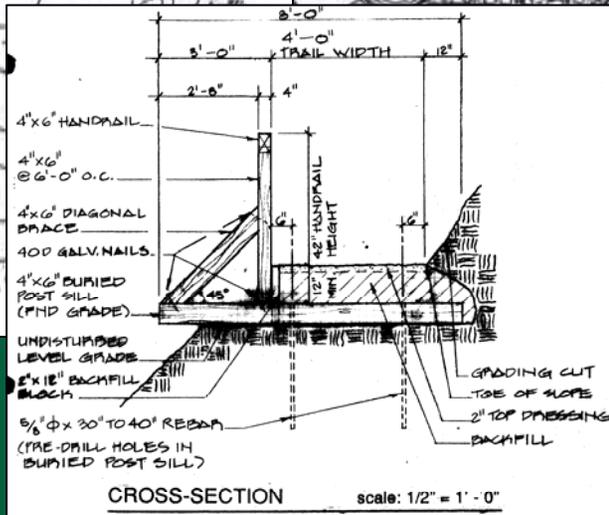
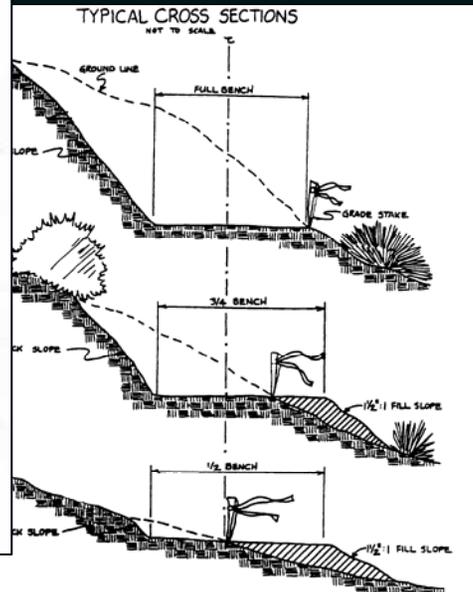
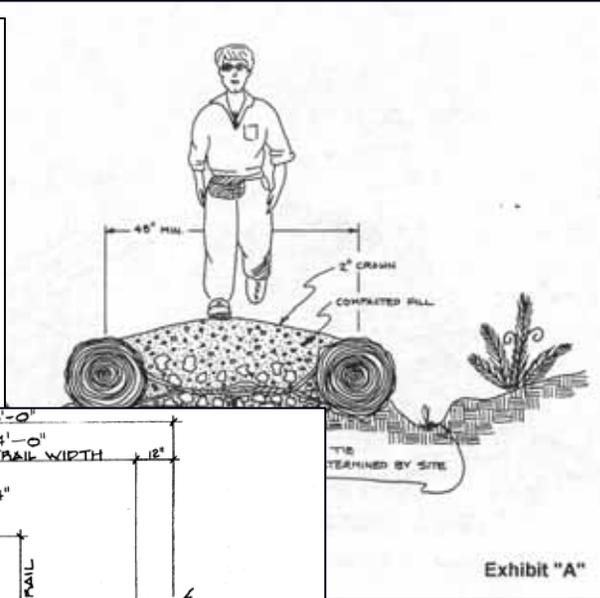
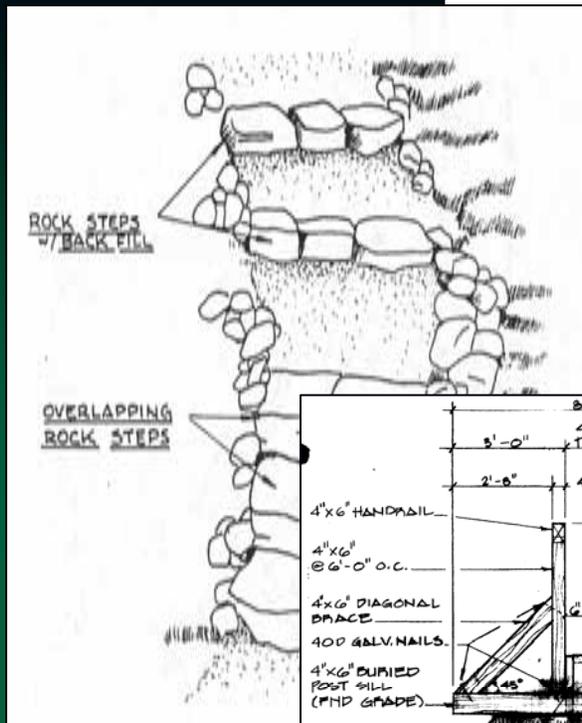
Re-Logged 12/16/2005

Feet	Action	Feature	Size/Qty			Units	Comment	Picture	Total
			L	H	W				
	<b>Main Trail</b>								<b>0.0</b>
0	Reconstruct	Trail	6			lf	Start of Trail		<b>6.0</b>
0	Construct	Fence			728	lf	Two rail fence to protect meadow		<b>0.0</b>
6	Construct	Causeway (Wall less)	249			lf	Start of crown, 4" of fill for causeway		<b>249.0</b>
255	Construct	Causeway (Wall less)					End of crown		<b>0.0</b>
255	Construct	Causeway (Wall less)	360			lf	Start of outslope		<b>360.0</b>
313		Water Valve					Location of Water Valve (Left)		<b>0.0</b>
615	Construct	Causeway (Wall less)					End of outslope		<b>0.0</b>
615	Construct	Trail	1254			lf	Start of Reroute bench construction		<b>1254.0</b>
615	Brush	Heavy	10			lf			<b>10.0</b>
728	Construct	Fence					End two rail fence		<b>0.0</b>
809	Tree Removal	Heavy	45			ft	40" Dia Dead Oak		<b>45.0</b>
1176	Excavate	Rock	3	2	4	cf			<b>24.0</b>
1272	Tree Removal	Heavy					9" Dia		<b>0.0</b>
1333	Construct	Abutment Rock	25	3	1.5	cf	scavage from rock on site		<b>112.5</b>
1333	Construct	Bridge	32				Right bank, Construct standard bridge		<b>32.0</b>

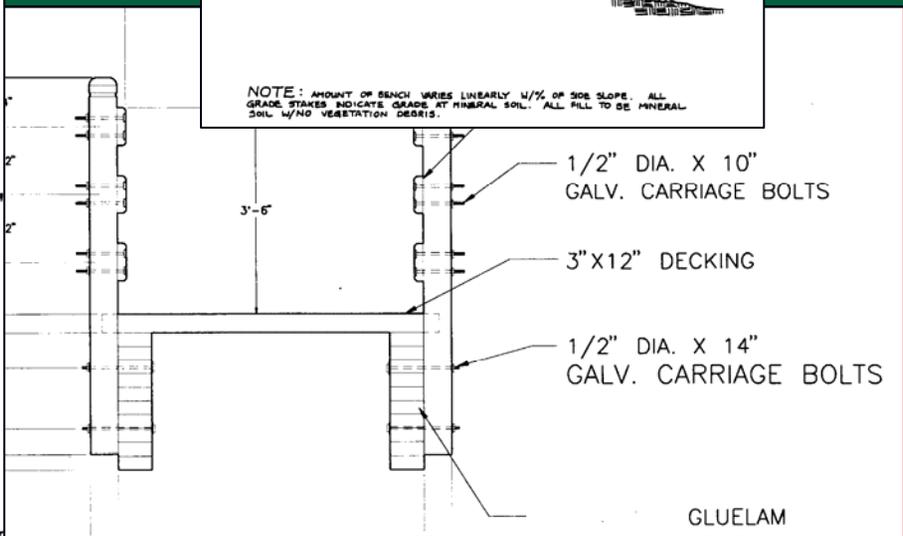
# Plan View Project Details



**For Paved Trails  
A Plan View Project Diagram  
with Details Can Act as  
Reconnaissance Notes  
for Paved Trails**



- Notes:
1. USE PRE-DRILLED PILOT HOLES WHEN SECURING CONNECTIONS WITH 40D GALVANIZED NAILS.
  2. PRE-DRILL HOLES IN BURIED POST SILL FOR REBAR.
  3. BACKFILL SILL TRENCH WITH STD. CLASS 2 BASE AND COMPACT TO 90%. ON TOP 2" OF TRAIL SURFACE, USE FINES AND CRUSHED EXCAVATED MATERIAL (ROCK) FROM TRAIL CUT FOR A TOP DRESSING WHERE POSSIBLE. THIS WILL BLEND TRAIL SURFACE APPEARANCE WITH TRAIL GRADING CUTS.
  4. ON ROCK SLOPE EXCAVATIONS, CUT BURIED POST SILL TO FIT AGAINST TOE OF SLOPE. PLACE CUT END ON EXPOSED OUTSIDE END.



Refer to Design Specifications and Proposed Solution Typical Drawings



# Application Errors

- Checklist items missing. 
- Project proposals not double-spaced.
- Recordation numbers missing on the application form.
- Math errors on cost estimate.
- Forms not signed by the authorized representative.



# Suggested Next Steps



- Read RTP Procedural Guide thoroughly.
- Attend a RTP Technical Assistance workshop.
- Begin forward planning elements as soon as possible.
- Contact California State Parks if you have questions.
  - For Non-Motorized Projects:  
Office of Grants and Local Services (OGALS)
  - For Motorized Projects:  
Off-Highway Motor Vehicle Recreation Division (OHMVRD)



# Contact Information

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**SESSION EVALUATION**



2007 CPRS Conference