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## Section 8 APPENDICES

### 8.1 Glossary

#### **ADA**

An acronym for the Americans with Disabilities Act of 1990, which is a federal law prohibiting discrimination against people with disabilities and requiring that public facilities be accessible to people with disabilities. For the purposes of this plan, it refers to the standards established for accessibility by the U.S. Access under the Architectural Barriers Act.

#### **CEQA**

An acronym for the California Environmental Quality Act, which was established shortly after the federal National Environmental Policy Act in 1969. CEQA requires public involvement in and review of projects that would result in an impact on California's natural and cultural resources.

#### **CLASSIFICATION**

The designation indicating the intended use of and maintenance specifications for a particular trail.

#### **EQUESTRIAN TRAILS**

Trails that are primarily designated for use by equestrians. Hikers may also use these trails but are not the intended primary user. These trails are designed to meet the requirements of horses and their riders, protect resources, and achieve sustainability. They are not intended to be multi-use or accessible trails. The planning, layout, and design processes included herein apply to these trails, however, there are additional design criteria related to equestrian trails.

#### **HYDROLOGY**

The physical properties, distribution, and circulation of water on the surface of the land, in the soil, in underlying rocks, and in the atmosphere.

#### **MITIGATE**

Actions that are undertaken to avoid, minimize, reduce, eliminate, or rectify the adverse impacts of a management practice or trail use.

#### **MOUNTAIN BIKE TRAIL (Bicycle Trail)**

Trails that have been designated for use by non-motorized bicycles equipped for off-road use. Hikers may also use these trails but they are not the intended primary user. These trails are designed to meet the requirements of mountain bikes and their riders, protect resources, and achieve sustainability. They are not intended to be equestrian, multi-use, or accessible trails.

#### **MULTI-USE TRAILS**

For DPR, multi-use trails are designed to accommodate at least two user groups in addition to pedestrians – usually bike and horse riders. Multi-use trails can create linkages between critical access or interest points within a trail network. They are not intended to be the solution to all

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trail user dispersion issues. Multi-use trails require fewer resources to construct and maintain and often minimize impacts to cultural and natural resources.

### **NON-SYSTEM TRAILS**

Trails not recognized, designated, nor maintained by the park.

### **REHABILITATION**

Includes all the work that is necessary to bring a trail or trail system up to classification standards, including returning a work site or a damaged area back to its original state. Trail rehabilitation, otherwise known as site restoration, is required to mitigate or correct damage or disturbance to wildlife, cultural resources, vegetation, soils, or water courses created by trail construction, maintenance, or visitor use.

### **SIGHT DISTANCE**

Consists of the visible, unobstructed, forward and rear view as seen by a trail user from any given point on a trail.

### **SPECIFICATIONS**

Standards to which trails and trail structures are built and maintained as determined by the trail's classification.

### **SUSTAINABLE TRAILS**

A sustainable trail has been designed, constructed, or re-constructed to a standard that does not adversely impact natural and cultural resources and can withstand the impacts of the intended user group while receiving only routine cyclical maintenance. A sustainable trail must meet the needs of the intended user group to a degree that they do not deviate from the established trail alignment.

### **SYSTEM TRAILS**

Trails recognized, designated, and maintained by the park.

### **TRAILHEAD**

An access point to a trail often accompanied by various public facilities, such as a parking area, drinking water, restrooms, informational signs, and staging areas.

### **TRAIL LOG**

An inventory of the physical features and conditions of a trail by trail footage.

### **WATERSHED**

A region or area that is joined peripherally by a water parting formation, such as a ridge, hill, or mountain range, and that drains into the same water course or body.

### **WORK LOG**

A detailed listing of existing trail elements and/or specific modifications (re-engineering, reconstruction, etc.) by location designed to improve trail conditions.

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## 8.2 Visitor Use Survey Responses

Surveys of recreational users at MDSP were conducted by DPR staff from 2008 to 2010 using one-on-one interviews and two public meetings. Approximately 500 survey responses were gathered. A synopsis of the results is listed below. The blank survey instrument can be found in Section 8.4.

### USER GROUPS

- Add “trail runners” and “rock climbers” as distinct user groups
- Don’t make hikers and horses share trails/roads with mountain bikers
- Trails can accommodate horses, hikers, and bikers if common courtesy is used
- Trails/building/maintenance volunteers have done a great job
- Provide bicycle trails for their use only and charge a user fee
- Limit mountain bikes to fire roads; single track trails should be for equestrians, hikers, dog walkers
- California State Parks is generally very responsive
- Horseback riding is recreational and should be listed as a primary use of MDSP trails
- My entire family has been enjoying the mountain for almost 100 years and it always seems to be getting better – the trails are fantastic, the staff wonderful, the maintenance a pleasant surprise
- There is room for all – if done with foresight (equestrians, hikers, bikers can share)
- Coordination on Shell Ridge with East Bay Parks and Walnut Creek is important

### ROAD & TRAIL MAINTENANCE

- Remove the equipment from the hotel site on the Sunset Trail
- Trails are well maintained
- Examine trails after heavy rains to get better information of trail conditions
- If some of lesser used trails are cleaned up, it would take pressure off the most popular trails
- Falls Trail needs steps in some areas, and considerable improvement
- Work is needed on state road through Pine Canyon (hiking in particular) – creek takes over trail during the wet season
- Because of erosion at Pine Canyon, trail is unusable in winter/ rainy months
- Occasionally, downed trees across trails for weeks with no way around because of drop off and walls
- Low maintenance of trails makes many sections narrower than planned, which creates erosion and safety issues
- Increase the trail maintenance staff
- Trails leading to the mountain from the Clayton side (parallel to Mitchell Canyon) are overgrown and need trimming
- Roads and trails are excellent, but some spots (e.g., Little Yosemite Trail) are dangerous due to natural erosion
- Eagle Peak, Bald Ridge, East, and North Peak Trails (single track from North Peak to Mount Olympia) need to be rehabilitated, in parts

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- Most of the service roads are unpleasantly steep, scabbled with loose rock that makes traction by foot or bike unwieldy

## **ROAD & TRAIL DESIGN**

- Provide more loop trails/alternatives
- More trail connections are needed (Summit Trail, Middle Trail or Back Creek)
- Love interconnected trails (i.e., Mount Diablo to Morgan Territory to Round Valley)
- More single track for mountain bikes, including bottom to summit, and south side to the north side, and a variety of grades
- Need more horse-friendly trails
- More single track trails that meander (as opposed to steep climbs) to improve hiking enjoyment and trail sustainability
- Need a trail design that is more conducive to cycling
- More narrow trails instead of fire roads
- Compute a safe combination of pitch and sightlines for a proper distance for bicyclist and equestrian to see each other (greater the pitch, the greater visibility is needed) – if this trail criteria can't be met, no bicycles on this particular trail
- Possibly need “one-way” trail, “downhill only” trail, “user specific” trail, or have specific hours or days on trails (e.g., every other weekend)
- Trails should be wide enough for all users
- Network of trails is superb
- Please continue to put in re-routes where trails are too steep or dangerous
- MDSP is 76 years old and we need to accept that it is impossible to make all trails conform to modern trail building specifications
- North and South roads need to be reopened, just like the Summit Road
- Need additional drinking water stations and restrooms
- Need restrooms/outhouse (anything that women can use) at staging areas, and on/off trails
- Need staging areas at beginning of Summit Trail and South Gate Entrance
- Mountain bikes are not a compatible multi-use situation; mountain bikes need trails designed and set aside for their use (these trails can tie into fire roads and exiting trails)
- Great having the trail that takes off at North Gate to the right
- Have a trail easement between White Canyon/Red Rock Road/ Peacock Spring area – park boundary to Juniper/Deer Flat (just a trail corridor)
- Fire roads need to be designed and improved for good drainage to minimize erosion
- Need “speed bump” logs, etc. to slow down mountain bikes
- Consider Olafson Ridge Road to Burma Road trail link accessed above Moses Rock at about 2,200 feet (the switchback with the bay tree colony)
- I like the inclusion of mileage on the sign posts
- Reclaim under-utilized fire roads into single track trails
- Mitchell Canyon side offers brutally steep climbs, providing narrower trail with more switchbacks and in the shade. Leave difficult sections in place (e.g., roots, rocks, etc.)
- At least allow uphill on all trails for mountain bikers

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- Do not confuse environmental requirements (for new or trail modifications) with simple use modification (allowing bikes on existing roads)
  - Consider Skyline Park in Napa for how multi-use trails work. It's an equestrian run park full of single track. Other state parks to consider as a successful model for trail usage: Annadel and China Camp
  - Need a water fountain on North Gate Road around Burma Trail/ North Gate Crossing (three miles from North Gate entrance)
  - Decrease number of road crossings

### **SAFETY AND PATROL**

- Increase park ranger staff and patrols
- MDSP has a horse, but no ranger to ride the trails and monitor them
- Safety for riders and others needs to be maintained, especially if considering multi-use trails
- Eagle Peak Trail, like Falls Trail is dangerous (loose shale)
- Safety should be the prime consideration in evaluating trail use
- Mountain bikers go down single track trails at high speed and recklessly (also with headphones on) and have no time to stop to avoid hitting someone, which creates a dangerous mix
- Trails are not a motocross – racing bikes at 30 mph will cause life threatening accidents
- Bikes should stay on fire roads where there is room to safely pass; users that go the same speed should share the same tracks
- Converting trails to multi-use would create an unsafe environment for horses mixing with mountain bikes, and the liability to the State would be huge
- Hetherington, Back Creek, Meridian Point, Tick Wood trails have steep drop-offs and limited sight lines, making it difficult for equestrians to see illegal bicycle riders, and no room to turn around. Will stop riding my horse if bicycles are allowed on single tracks.
- North Peak Trail between Devil's Elbow and Mount Olympia Trail are overdue for a major accident (poor line of sight, obstacles, and erosion) – lots of illegal mountain biking on narrow trails like Back Canyon, Mitchell Rock, Meridian Ridge Connector, and Eagle Peak
- Maybe technology (e.g., GPS) could help track users and help with enforcement of illegal usage.
- Need hand-operated bells on bikes to alert other users of biker's presence. All bikes in Germany, Austria, and Switzerland are required to have a bell and a light.
- Because of safety concerns for bicyclists, I do not ride my horse after dark in Mitchell Canyon
- Use same safety guidelines for horses and bike riders as sailboats having precedent over power boats, and pedestrians having right-of-way over cars – horses should have right-of-way over bicycles
- Educate bicyclists, hikers, and riders about safety issues (e.g., high speed)
- Need more enforcement presence – need a mounted ranger at Mitchell Canyon
- North Gate Road access is still dangerous to equestrians next to paved road with cars and trucks
- My concern is the access to water for people and horses – so, I tend to stick to short trails or creek-side trails in Shell Ridge open space

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- Allow bicyclists to get off the road with cars and improve our safety – we go slower on narrow trails with technical features (making it safer)

### **INTERPRETATION AND SIGNAGE**

- More opportunity for trail guidance for youth, disabled, etc.
- Signage is confusing – large lettering for the trail you are on; small lettering for others
- Need signage with sign post numbers and matching maps
- Need clear direction that summit cannot be reached from Mitchell Canyon Staging Area, but from North or South Gate Road
- Marsh Creek Trailhead and Morgan Territory Road needs better signage and trail markers
- More historical signs
- Would like a detailed map that includes single track names, and marked on trail
- Post “no bikes” sign on main fire road/trail, not further down on single track
- Hang gliders attract visitors – great marketing/revenue generating sport that has low impact, environmentally (need trail that offers viewing area for hang gliders)
- Put “Share the Road” signs on the paved roads

### **ACCESS & ACCESSIBILITY**

- Riding horses is only way some people can access the trails
- There are not too many places horses can access MDSP trails
- Please keep Mount Tamalpais gate open
- Please don't limit our [hang gliding] access to existing Juniper launches with the updated plan – our focus is on launching and landing areas with rideshare on paved roads
- The SE launch is the only hang gliding launch area in the Bay Area that faces that particular direction
- Nice to have Dan Cook single track trail open for mountain bikes
- How about “day-of-the-week” use designations
- Multi-use is essential to get all possible people of all ages out with nature
- Find out what state of Nevada did to let bikes access the Tahoe Rim Trail. The bikers are particularly courteous.
- Too many cars – limit vehicle access in the morning
- Trails have been fairly well-kept and easy to access, as well as horse-friendly and fun. I hope it stays that way
- More mountain bike access
- Access for mountain bikes to North Trail between Prospectors Gap and Devil's Elbow should be re-evaluated
- Get the connector between Diablo Ranch and Buckeye reopened (closed since Dec. '07)
- Re-open Southeast Launch for hang gliding/paragliders (overgrown and unusable) – Could be maintained by Rogallo Hang Gliding Club
- The 100-150 foot trail for hang-gliders allowed for one-third of all flights
- Hang gliders require small amount of trimmed bushes (not a trail; no longer than 15 feet for take-off) – we like a grassy area.

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## **PARKING**

- Have not been able to access the trails at end of Finley Rd (off Tassajara Rd.) for years because of no parking, and the same for the Dan Cook Trail for equestrians because of no parking for equestrian trailers
- Need lower area parking

## **RULES AND REGULATIONS**

- I chose other parks that allow dogs on trails
- Enforce single track rules for mountain bikes
- Enforce dogs off-leash rules
- How can you promise reasonable enforcement given State finances?
- “No bikes allowed” and “No dogs off leash” signs are posted but not enforced
- Post speed limits for road bikes and ticket speeders or anyone abusing privileges
- Wish dogs were allowed (on leash) when I hike
- Institute same rules as East Bay Regional Park to not allow bicyclists on single track trails

## **WILDLIFE CONCERNS**

- Eliminate informal trail through Knobcone Pt. rocks/cliff due to impacts to wildlife
- Ground squirrels are creating many holes in trails (also many in the banks of Mitchell Creek, especially between the private property gate and the Mitchell Canyon Parking Lot)

### 8.3 Trail Use Survey

#### Mount Diablo Trail Use Survey

3/7/08

Location \_\_\_\_\_ Date \_\_\_\_\_

Zip Code of Home Residence: \_\_\_\_\_

How many people typically accompany you when you make use of the roads and trails of Mount Diablo State Park?

- 1-2  5+   
 3-5

In the past year, how many times have you recreated/used Mount Diablo State Park:

- 0-5  11-20   
 6-10  21+

What is your primary transportation type when visiting Mount Diablo State Park:

- Hiking  Road Bike   
 Mountain Bike  Street Legal Vehicle   
 Equestrian  Other \_\_\_\_\_

Your primary use of Mount Diablo State Park roads / trails is for:

- Access to adjacent public lands  Wildlife Viewing   
 Education  Scenic Views   
 Recreation (hiking/biking etc.)  Historical Interests

Are there enough road and trail opportunities for:

- |               | Yes                      | No                       |
|---------------|--------------------------|--------------------------|
| Hiking        | <input type="checkbox"/> | <input type="checkbox"/> |
| Mountain Bike | <input type="checkbox"/> | <input type="checkbox"/> |
| Equestrian    | <input type="checkbox"/> | <input type="checkbox"/> |
| Road Bike     | <input type="checkbox"/> | <input type="checkbox"/> |
| Other         | <input type="checkbox"/> | <input type="checkbox"/> |

Which area(s) of Mount Diablo State Park do you visit?

- Mitchell Canyon Area  North Gate Side   
 Macedo Ranch Area  Summit Area   
 South Gate Side  Marsh Creek Area   
 Rock City  Other \_\_\_\_\_

Where 1 is undesirable and 5 is extremely desirable, please indicate the degree of importance for improving/creating trails and roads in Mount Diablo State Park:

	1	2	3	4	5
Hiking Trails					
Mountain Bike Trails					
Equestrian Trails					
Accessible Trails					
Connection to Adjacent Public Lands					
Trail Heads/Staging for Equestrians					
Trail Heads for Hiking & Mountain Biking					
Solitude					
Maps and Signage					
Access to Views					
Running Trails					
Street Legal Vehicle Access					

**Mount Diablo Trail Use Survey**

What is the name of your favorite trail in Mount Diablo State Park? \_\_\_\_\_

Please comment on the roads and trails in Mount Diablo State Park.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

If you wish to participate in future trail meetings please provide the following information.

Name \_\_\_\_\_

Address \_\_\_\_\_

Email \_\_\_\_\_

Thank you for your participation

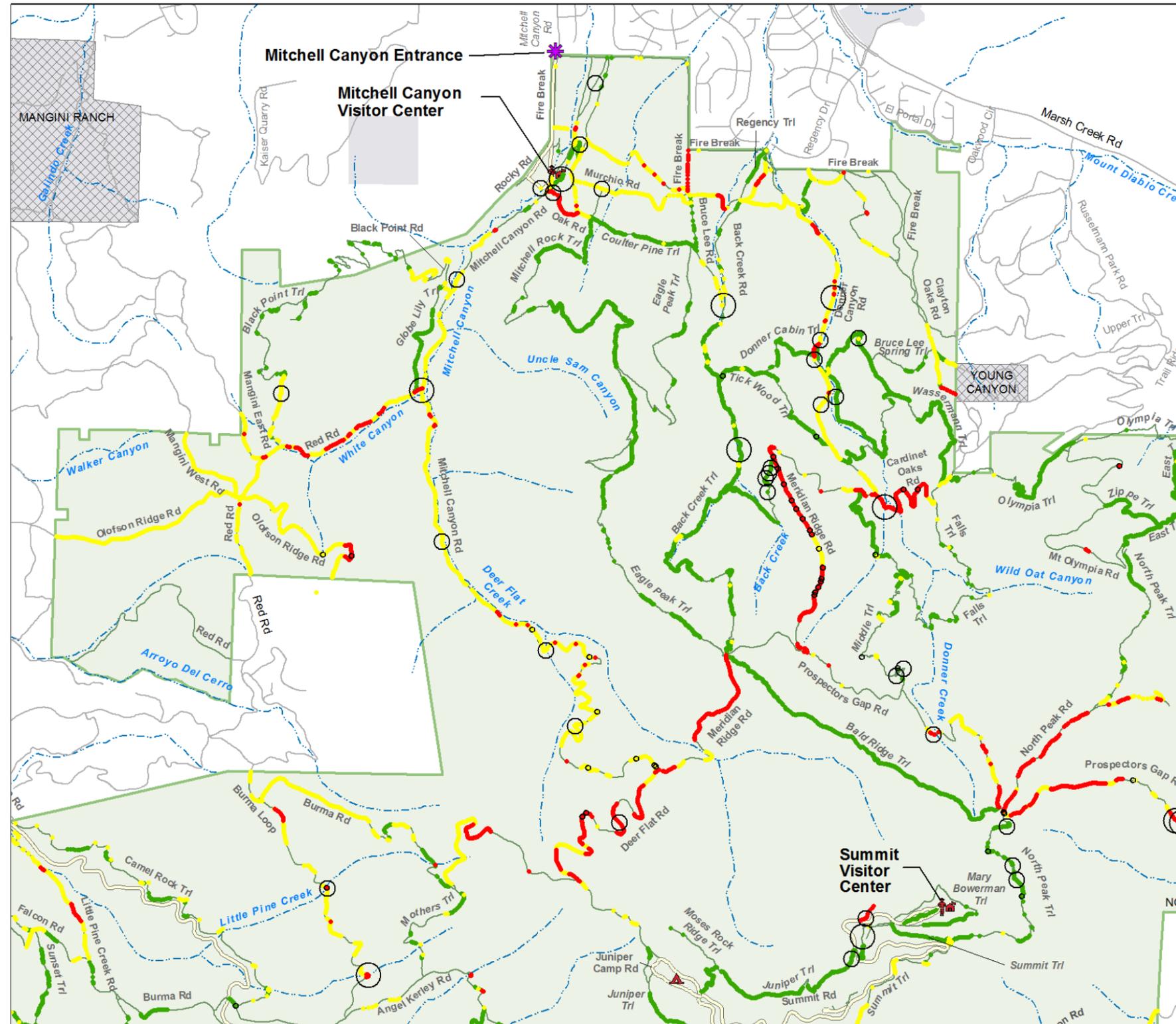
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#### **8.4 Maps: Potential Significance to Water Resources and Erosion Severity**

The Potential Significance to Water Resources (PSWR) and Drainage Structure Condition Index (DSCI) maps show the potential for roads and trails to impact water resources through eroding sediment discharge and the condition of drainage structures, respectively. The PSWR is based on erosion severity, proximity/connectivity to water resources, and road or trail width. The higher the PSWR number, the greater the potential of the road or trail to impact water resources. The DSCI is an assessment of conditions observed in the water course or at a drainage structure. A high index indicates poor drainage condition.

DRAFT

**Mitchell Canyon to Summit Area**  
**Map: Potential Significance to Water Resources**



**Potential Significance to Water Resources & Drainage Structure Condition Index**

**MITCHELL CANYON TO SUMMIT**

**Potential Road and Trail Impacts To Water Resources**

- High (Red dot)
- Medium (Yellow dot)
- Low (Green dot)

**Drainage Structure Condition Index**  
 Higher Score = poor condition of structure

- Low (Small circle)
- Medium (Medium circle)
- High (Large circle)

— Park Roads / Trails with No Significant Impact to Water Resources  
— Local Roads  
— Paved Park Roads

■ Museum/Visitor center  
▲ Campground  
■ Mt Diablo State Park

■ Other Public Lands  
■ Public Access Limits  
■ No Access  
--- Intermittent Stream

Map Page Location

Scale  
 1:22,772  
 1 inch = 1,898 feet

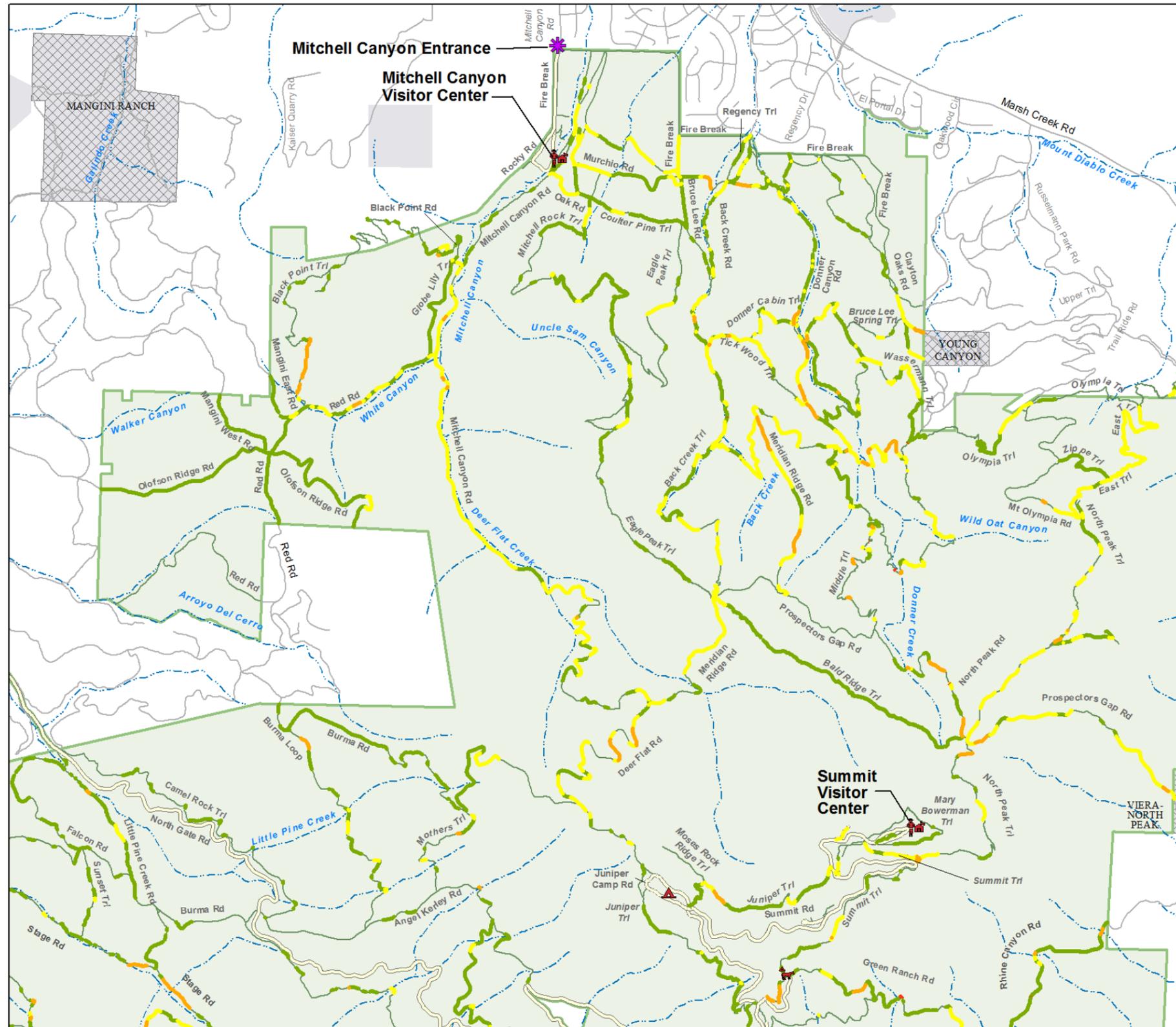
0 0.1 0.2 0.3 0.4 0.5 Miles

**Mount Diablo State Park Road and Trail Management Plan**

**NOTES:**  
 Parcel boundaries are approximate and should not be considered legal descriptions. Maps are intended for study purposes only.

<b>FACILITIES MANAGEMENT DIVISION</b>	Date: 2/3/2015	
	Sources: Calif. Dept. of Parks & Recreation Calif. Geologic Survey Road and Trail Inventory Other Public Lands: GreenInfo, Inc.	

Map: Erosion Severity



# Erosion Severity

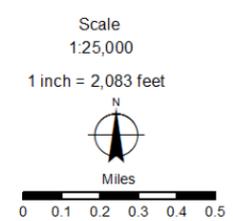
## MITCHELL CANYON TO SUMMIT

- Erosion Severity**
- Critical
  - High
  - Moderate
  - Slight

- Other Agency Trl
- Park Roads without Erosion Severity Score
- Local Roads
- Paved Park Roads

- Museum/Visitor center
- Campground
- Horse Camp
- MT Diablo State Park
- Other Public Lands
- No Access
- Intermittent Stream

Map Page Location



## Mount Diablo State Park Road and Trail Management Plan

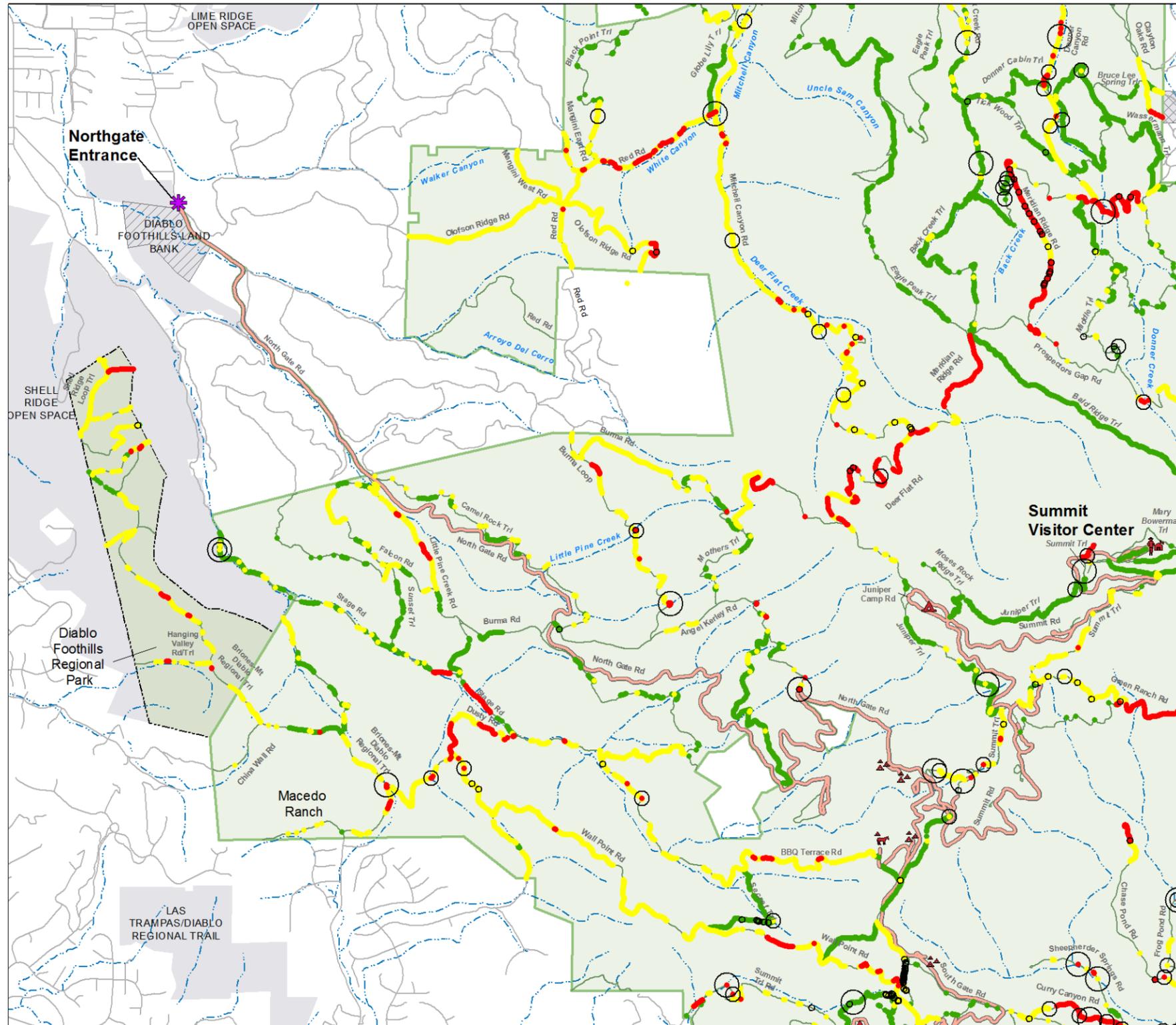
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**FACILITIES MANAGEMENT DIVISION**

Date: 2/3/2015  
Sources:  
Calif. Geologic Survey  
Road and Trail Inventory  
Calif. Dept. of Parks & Recreation  
GreenInfo, Inc.  
Public Lands



**North Gate to Summit Area**  
**Map: Potential Significance to Water Resources**



**Potential Significance to Water Resources & Drainage Structure Condition Index**

**NOTHGATE TO SUMMIT**

**Potential Road and Trail Impacts To Water Resources**

- High (Red dot)
- Medium (Yellow dot)
- Low (Green dot)

**Drainage Structure Condition Index**  
 Higher Score = poor condition of structure

- Low (Small circle)
- Medium (Medium circle)
- High (Large circle)

— Park Roads / Trails with No Significant Impacts to Water Resources  
 — Local Roads  
 — Paved Park Roads

Museum/Visitor center  
 Campground  
 Group Camp  
 Horse Camp  
 Mt Diablo State Park  
 CSP Lands Operated by EBRPD

Other Public Lands  
 Public Access Limits  
 No Access  
 Restricted Access  
 Intermittent Stream

Map Page Location

Scale  
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 1 inch = 2,271 feet

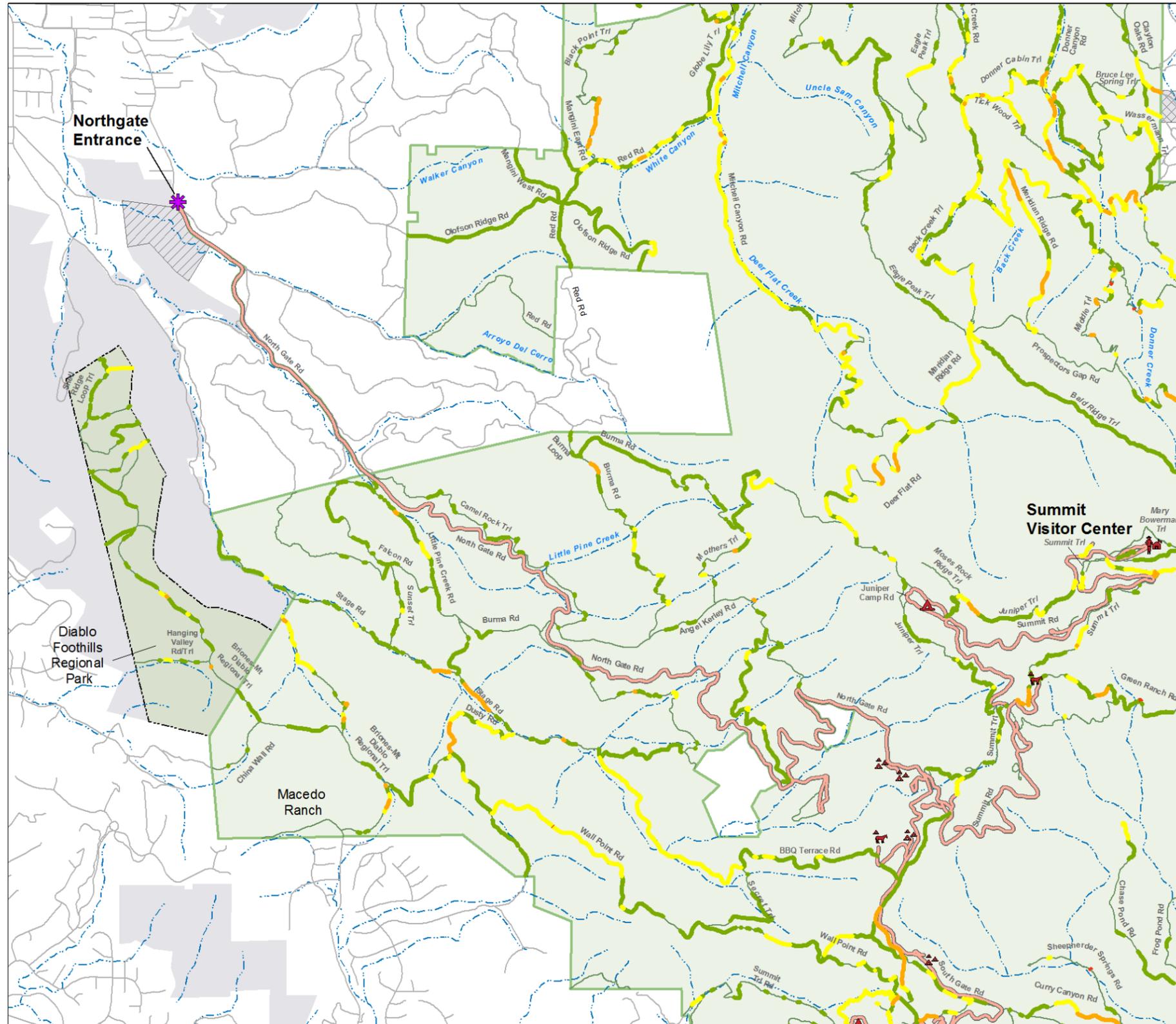
**Mount Diablo State Park Road and Trail Management Plan**

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**FACILITIES MANAGEMENT DIVISION**

Date: 2/3/2015  
 Sources:  
 Calif. Dept. of Parks & Recreation  
 Calif. Geologic Survey  
 Road and Trail Inventory  
 Other Public Lands:  
 GreenInfo, Inc.

Map: Erosion Severity



# Erosion Severity

## NORTHGATE TO SUMMIT

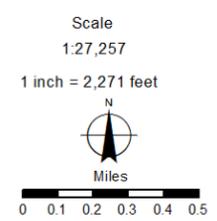
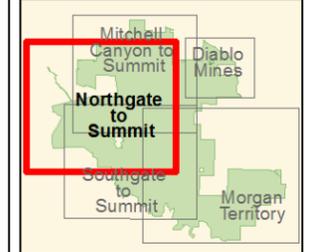
### Erosion Severity

- Critical
- High
- Moderate
- Slight

- Park Roads / Trails without Erosion Severity Score
- Local Roads
- Paved Park Roads

- Museum/Visitor center
- Campground
- Group Camp
- Horse Camp
- Mt Diablo State Park
- CSP Lands Operated by EBRPD
- Other Public Lands
- Public Access Limits
  - No Access
  - Restricted Access
  - Intermittent Stream

Map Page Location



## Mount Diablo State Park Road and Trail Management Plan

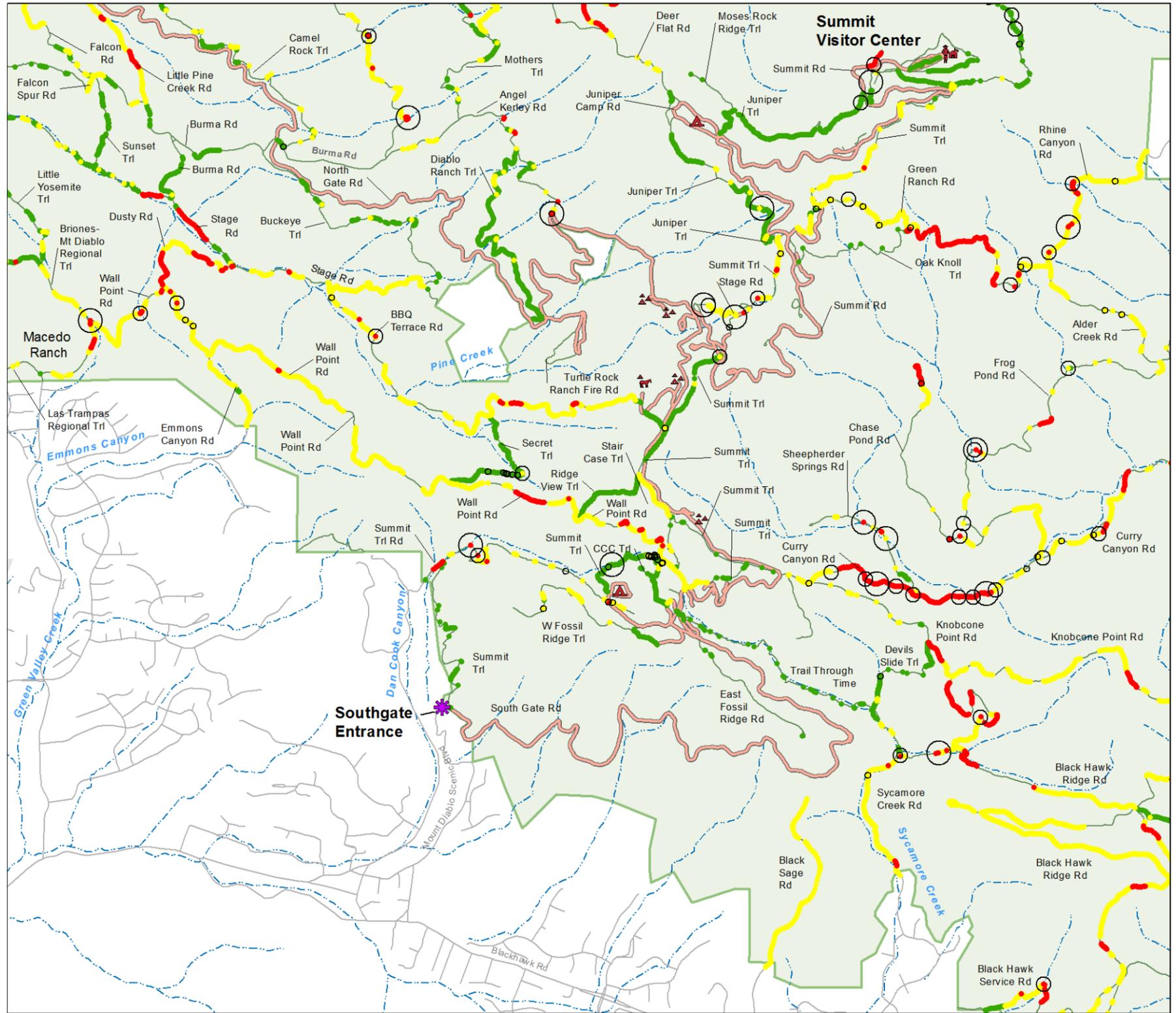
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**FACILITIES MANAGEMENT DIVISION**

Date: 2/3/2015  
Sources:  
Calif. Geologic Survey  
Road and Trail Inventory  
Calif. Dept. of Parks & Recreation  
GreenInfo, Inc.  
Public Lands



**South Gate to Summit Area**  
**Map: Potential Significance to Water Resources**



### Potential Significance to Water Resources & Drainage Structure Condition Index

#### SOUTHGATE TO SUMMIT

**Potential Significance To Water Resources**

- High
- Medium
- Low

**Drainage Structure Condition Index**  
 Higher Score=poor condition of structure

- Low
- Medium
- High

- Park Roads / Trails with No Significant Impact to Water Resources
- Local Rds
- Paved Park Roads

- Museum/Visitor center
- Campground
- Group Camp
- Horse Camp
- Mt Diablo State Park
- Intermittent Stream

*Map Page Location*

Scale  
 1:24,000  
 1 inch = 2,000 feet

### Mount Diablo State Park Road and Trail Management Plan

**NOTES:**  
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**FACILITIES  
 MANAGEMENT  
 DIVISION**

Date: 2/3/2015  
 Sources:  
 Calif. Dept. of Parks & Recreation  
 Calif. Geologic Survey  
 Road and Trail Inventory  
 Other Public Lands:  
 GreenInfo, Inc.

Map: Erosion Severity



## Erosion Severity

**SOUTHGATE TO SUMMIT**

**Erosion Severity**

- Critical
- High
- Moderate
- Slight

- State Park Rd / Trl without Erosion Severity Scores
- - - - Other Agency
- Local Roads
- Paved Park Roads

- Museum/Visitor center
- Campground
- Group Camp
- Horse Camp
- Mt Diablo State Park
- - - - Intermittent Stream

Map Page Location

Scale  
1:24,000  
1 inch = 2,000 feet

**Mount Diablo State Park  
Road and Trail Management Plan**

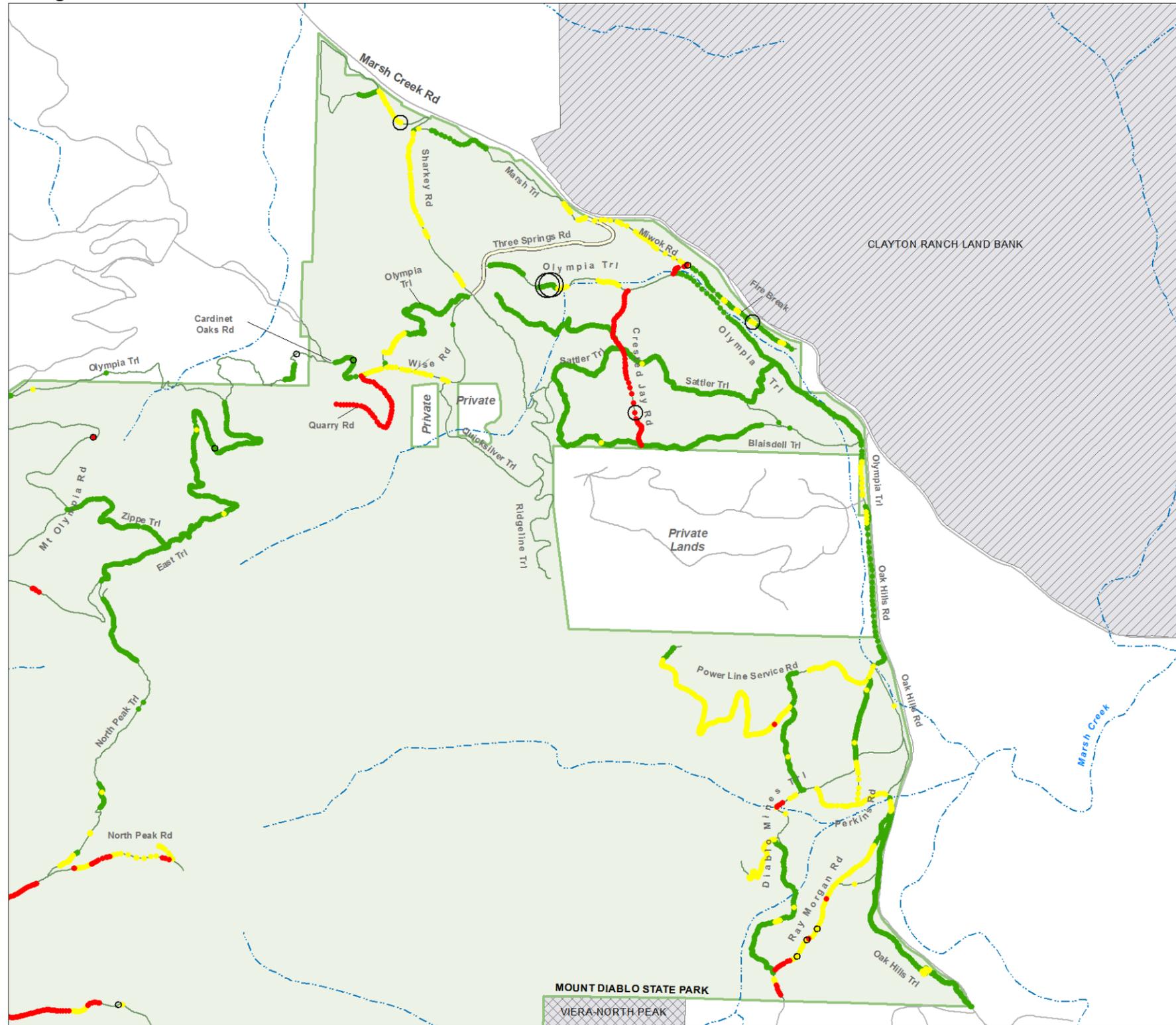
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FACILITIES  
MANAGEMENT  
DIVISION

Date: 2/3/2015  
Sources:  
Calif. Geologic Survey  
Road and Trail Inventory  
Calif. Dept. of Parks & Recreation  
GreenInfo, Inc.  
Public Lands

**Diablo Mines Area**

**Map: Potential Significance to Water Resources**



**Potential Significance to Water Resources & Drainage Structure Condition Index**

**DIABLO MINES**

**Potential Road and Trail Impacts to Water Resources**

- High
- Medium
- Low

**Drainage Structure Condition Index**

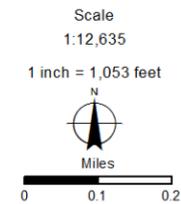
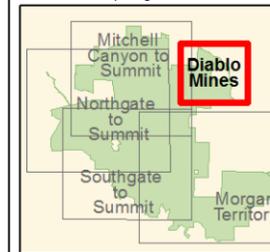
Higher Score = poor condition of structure

- Low
- Medium
- High

- Paved Park Roads
- Park Roads / Trails with No Significant Impacts to Water Resources
- Local Roads

- Mt Diablo State Park
- Other Public Lands
- ▨ No Access
- ▨ Restricted Access
- Intermittent Stream

**Map Page Location**



**Mount Diablo State Park  
Road and Trail Management Plan**

**NOTES:**

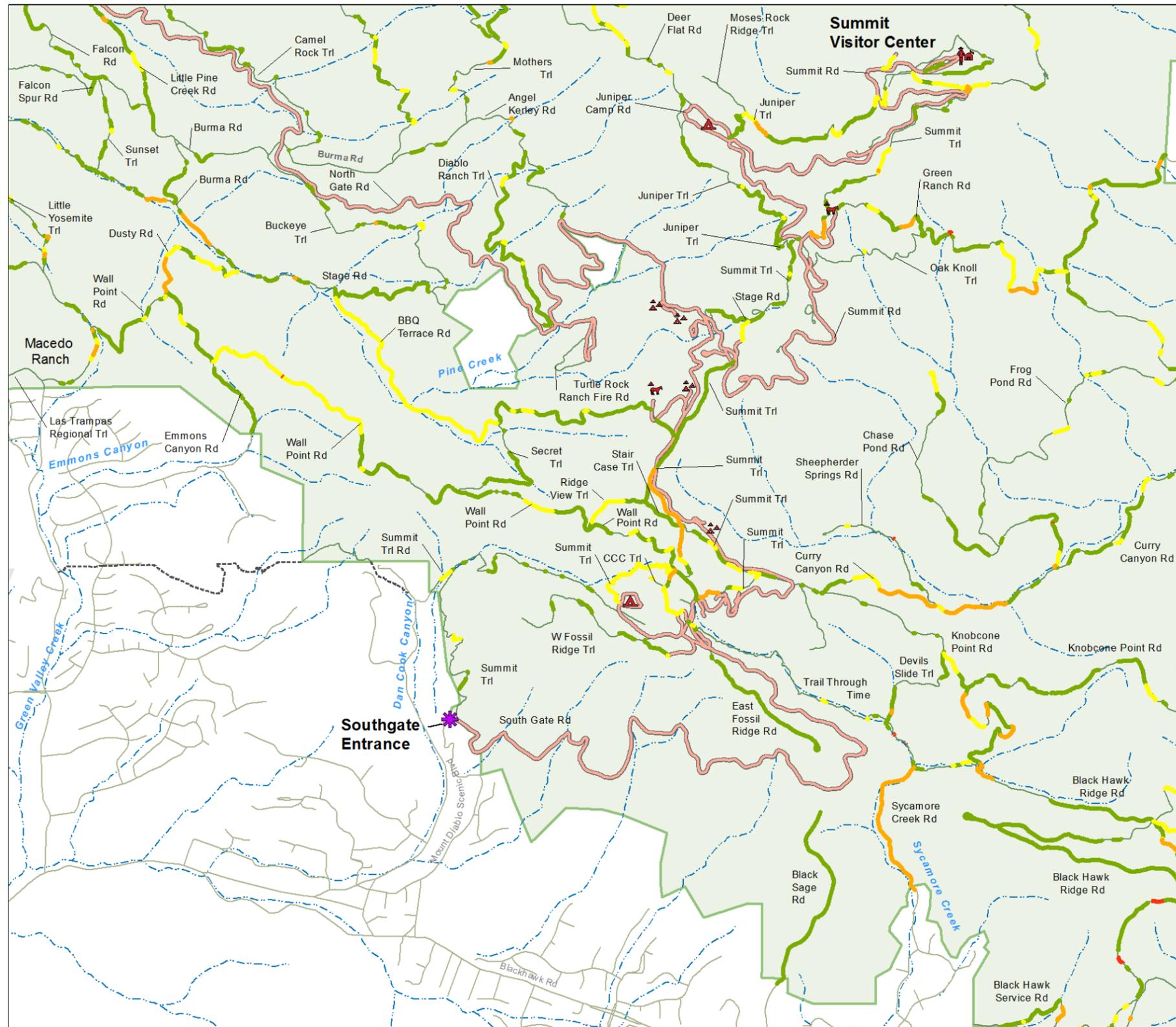
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**FACILITIES  
MANAGEMENT  
DIVISION**

Date: 2/2/2015  
Sources:  
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Calif. Geologic Survey  
Road and Trail Inventory  
Other Public Lands:  
GreenInfo, Inc.



Map: Erosion Severity



# Erosion Severity

## SOUTHGATE TO SUMMIT

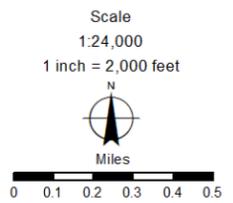
### Erosion Severity

- Critical
- High
- Moderate
- Slight

- State Park Rd / Trl without Erosion Severity Scores
- - - - Other Agency
- Local Roads
- Paved Park Roads

- Museum/Visitor center
- Campground
- Group Camp
- Horse Camp
- Mt Diablo State Park
- - - - Intermittent Stream

Map Page Location



## Mount Diablo State Park Road and Trail Management Plan

### NOTES:

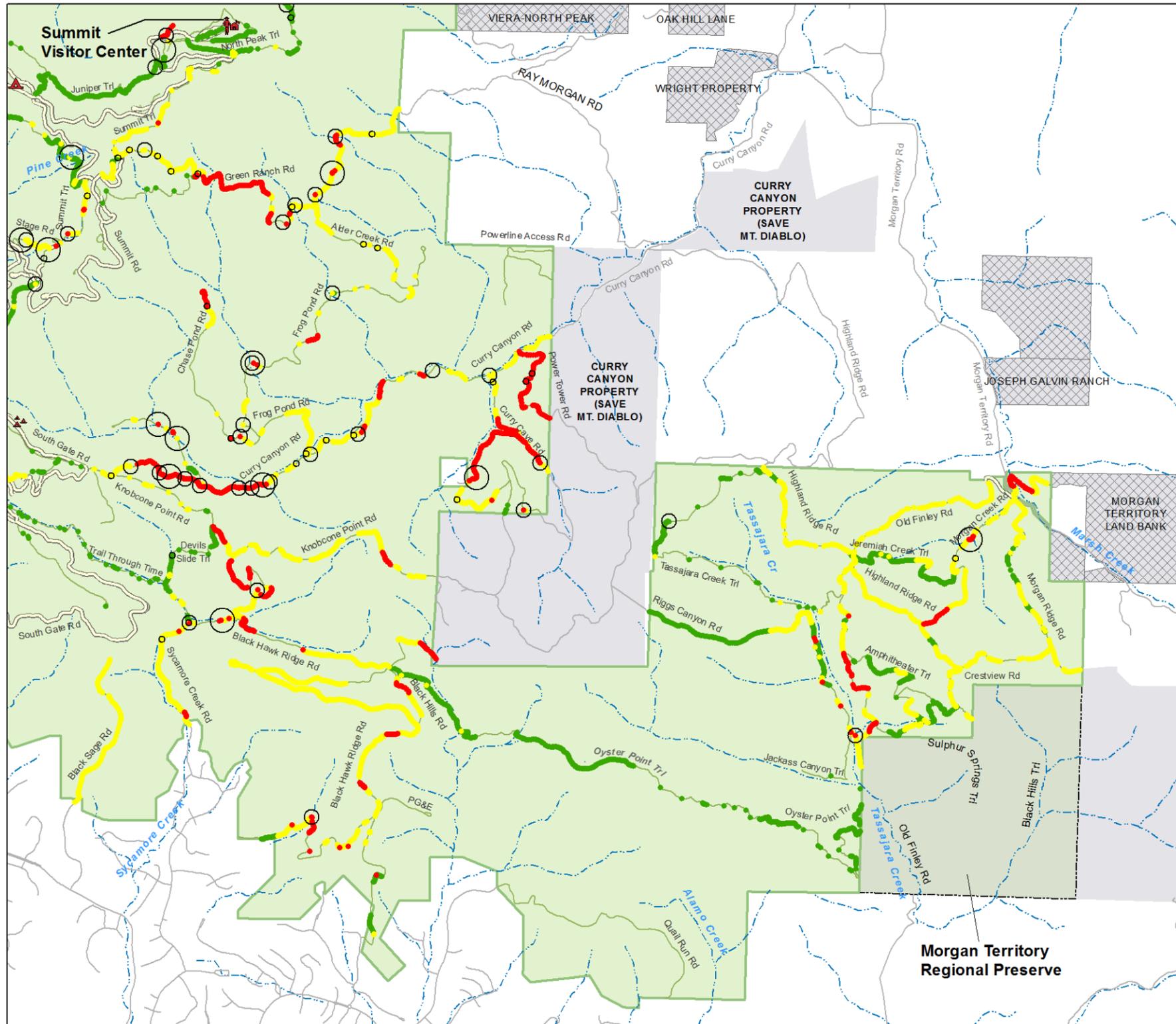
Parcel boundaries are approximate and should not be considered legal descriptions. Maps are intended for study purposes only.

**FACILITIES  
MANAGEMENT  
DIVISION**

Date: 2/3/2015  
Sources:  
Calif. Geologic Survey  
Road and Trail Inventory  
Calif. Dept. of Parks & Recreation  
GreenInfo, Inc.  
Public Lands



**Morgan Territory to Summit Area**  
**Map: Potential Significance to Water Resources**



**Potential Significance to Water Resources & Drainage Structure Condition Index**

**MORGAN TERRITORY TO SUMMIT**

**Potential Significance To Water Resources**

- High (Red dot)
- Medium (Yellow dot)
- Low (Green dot)

**Drainage Structure Condition Index**

Higher Score = poor condition of structure

- Low (Small circle)
- Medium (Medium circle)
- High (Large circle)

— Park Roads / Trails with No Significant Impact to Water Resources  
 — Local Roads  
 — Paved Park Roads

Museum/Visitor center  
 Campground  
 Group Camp  
 Horse Camp  
 Mt Diablo State Park  
 CSP Lands Operated by EBRPD  
 Other Public Lands  
 Intermittent Stream

*Map Page Location*

Scale: 1:28,659  
 1 inch = 2,388 feet

Miles: 0 0.15 0.3 0.45 0.6

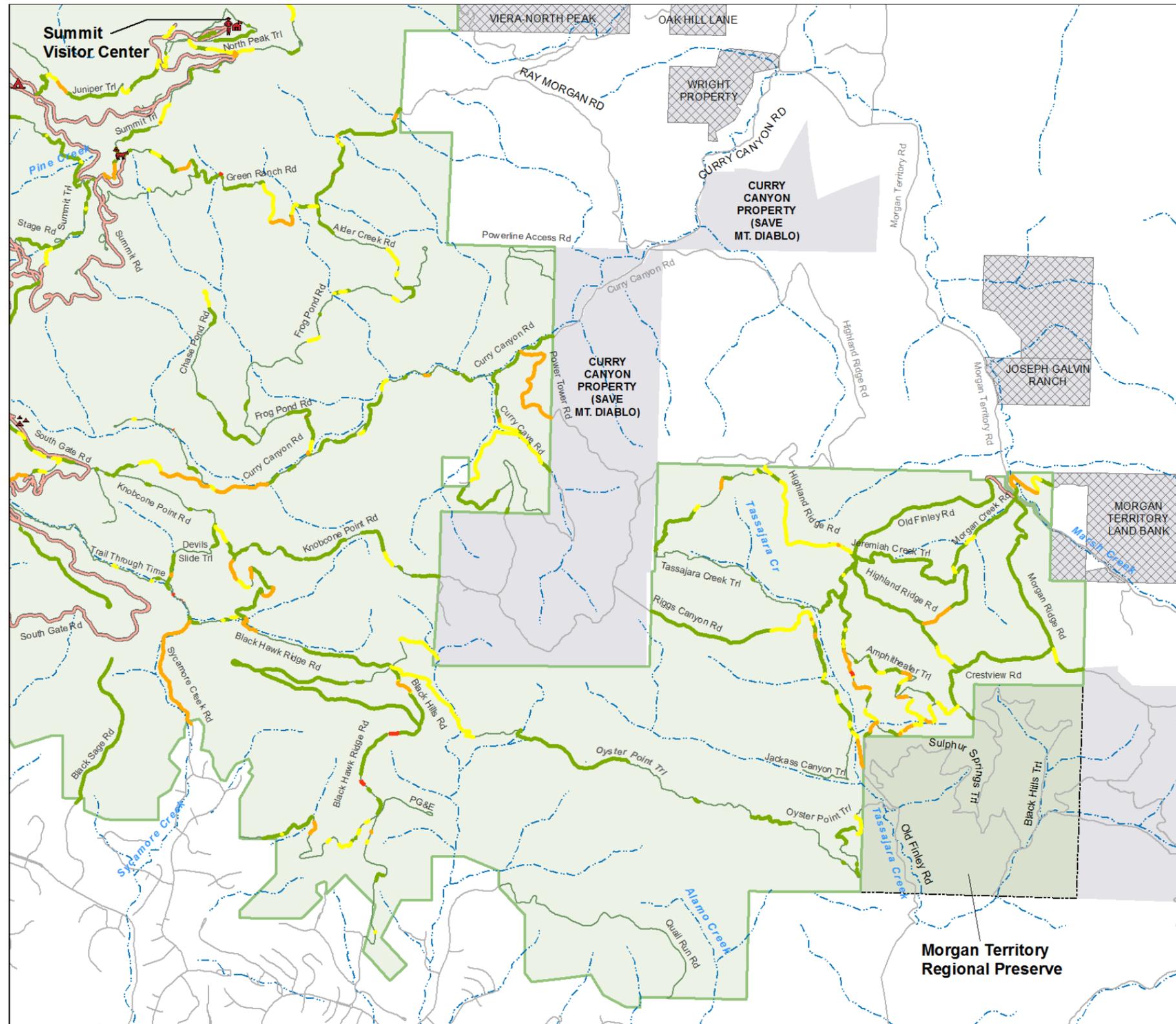
**Mount Diablo State Park Road and Trail Management Plan**

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**FACILITIES MANAGEMENT DIVISION**

Date: 2/3/2015  
 Sources:  
 Calif. Dept. of Parks & Recreation  
 Calif. Geologic Survey  
 Road and Trail Inventory  
 Other Public Lands:  
 GreenInfo, Inc.

Map: Erosion Severity



# Erosion Severity

## MORGAN TERRITORY TO SUMMIT

- Erosion Severity**
- Critical
  - High
  - Moderate
  - Slight

- Park Roads / Trails without an Erosion Severity Score
- Local Roads / Other Trails
- Paved Park Roads

- Museum/Visitor center
- Campground
- Group Camp
- Horse Camp
- Mt Diablo State Park
- CSP Lands Operated by EBRPD
- Other Public Lands
- Intermittent Stream

Map Page Location

Scale  
1:28,659  
1 inch = 2,388 feet

## Mount Diablo State Park Road and Trail Management Plan

**NOTES:**  
Parcel boundaries are approximate and should not be considered legal descriptions. Maps are intended for study purposes only.

<b>FACILITIES MANAGEMENT DIVISION</b>	Date: 2/3/2015	
	Sources: Calif. Geologic Survey Road and Trail Inventory Calif. Dept. of Parks & Recreation GreenInfo, Inc. Public Lands	

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## 8.5 Maintenance Recommendations Matrix

The following chart lists the maintenance recommendations for each segment of road and trail in the park. There are three types of recommendations: maintain, reconstruct/re-engineer, and remove/possible reroute. Each trail segment shall receive maintenance. In cases where one or more boxes are checked, the trail also requires those additional modifications to be sustainable.

DRAFT

## Mount Diablo State Park, Road and Trail Management Plan Maintenance Recommendations by Segment ID

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Alder Creek Rd-1	3,819	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-American Tower Access Rd-1	467	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Amphitheater Trl Connector-1	1,601	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Amphitheater Trl-1	827	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Amphitheater Trl-2	1,058	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Amphitheater Trl-3	1,026	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Amphitheater Trl-4	1,244	<input type="checkbox"/>	<input type="checkbox"/>
203-Amphitheater Trl-5	2,807	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Angel Kerley Rd-1	1,868	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Angel Kerley Rd-2	1,839	<input type="checkbox"/>	<input type="checkbox"/>
203-Angel Kerley Rd-3	2,369	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Rd-1	1,038	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Rd-2	308	<input type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Rd-3	57	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Rd-4	2,258	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Trl-1	2,431	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Trl-2	6,560	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Back Creek Trl-3	1,376	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bald Ridge Trl-1	7,258	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-BBQ Terrace Rd-1	5,386	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-BBQ Terrace Rd-2	4,376	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Hawk Ridge Rd-1	4,140	<input type="checkbox"/>	<input type="checkbox"/>
203-Black Hawk Ridge Rd-2	4,216	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Hawk Ridge Rd-3	4,152	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Hawk Ridge Rd-4	7,880	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Hawk Ridge Rd-5	3,485	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Hawk Service Rd-1	6,058	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Hills Rd-1	1,818	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Point Rd-1	2,284	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Point Rd-2	248	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Point Summit Trl-1	693	<input type="checkbox"/>	<input type="checkbox"/>
203-Black Point Trl-1	688	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Point Trl-2	5,166	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Point Trl-3	314	<input type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Black Point Trl-4	4,489	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Black Sage Rd-1	4,225	<input type="checkbox"/>	<input type="checkbox"/>
203-Blaisdell Trl-1	959	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Blaisdell Trl-2	1,710	<input type="checkbox"/>	<input type="checkbox"/>
203-Blaisdell Trl-3	2,882	<input type="checkbox"/>	<input type="checkbox"/>
203-Boneyard Rd-1	474	<input type="checkbox"/>	<input type="checkbox"/>
203-Briones-Mt Diablo Regional Trl-1	117	<input type="checkbox"/>	<input type="checkbox"/>
203-Briones-Mt Diablo Regional Trl-2	927	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Briones-Mt Diablo Regional Trl-3	2,069	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Briones-Mt Diablo Regional Trl-4	1,629	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Briones-Mt Diablo Regional Trl-5	6,333	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Briones-Mt Diablo Regional Trl-6	781	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Briones-Mt Diablo Trl Connector-1	85	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Bruce Lee Rd-1	2,963	<input type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Rd-2	700	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Rd-3	1,244	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Rd-4	147	<input type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Rd-5	957	<input type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Rd-6	2,725	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Spring Trl-1	1,665	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Spring Trl-2	520	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Spring Trl-3	1,898	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Bruce Lee Spur Rd-1	1,162	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Bruce Lee Trl-1	462	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Buckeye Trl-1	6,322	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Burma Loop-1	73	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Loop-2	78	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Loop-3	654	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-1	85	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-10	2,547	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-11	1,853	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-12	139	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-13	58	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-2	59	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-4	5,713	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-5	5,004	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-6	138	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-7	83	<input type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Burma Rd-8	213	<input type="checkbox"/>	<input type="checkbox"/>
203-Burma Rd-9	5,893	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-burn pile rd-1	385	<input type="checkbox"/>	<input type="checkbox"/>
203-Camel Rock Trl-1	8,735	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Cardinet Oaks Rd-1	281	<input type="checkbox"/>	<input type="checkbox"/>
203-Cardinet Oaks Rd-2	430	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Cardinet Oaks Rd-3	712	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Cardinet Oaks Rd-4	407	<input type="checkbox"/>	<input type="checkbox"/>
203-Cardinet Oaks Rd-5	172	<input type="checkbox"/>	<input type="checkbox"/>
203-Cardinet Oaks Rd-7	2,750	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Castle Rock Trl-1	3,116	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-CCC Trl-1	417	<input type="checkbox"/>	<input type="checkbox"/>
203-Chase Pond Rd-1	5,250	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-China Wall Rd-1	1,822	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd Connector-1	671	<input type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd Connector-2	132	<input type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-2	2,594	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-3	1,471	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-4	1,006	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-5	1,079	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-6	109	<input type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-7	496	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Clayton Oaks Rd-8	669	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Clayton Oaks Rd-9	46	<input type="checkbox"/>	<input type="checkbox"/>
203-Connector to Barbecue Terrace-1	527	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Connector to Barbecue Terrace-2	185	<input type="checkbox"/>	<input type="checkbox"/>
203-Connector to Mt Olympia Rd-1	199	<input type="checkbox"/>	<input type="checkbox"/>
203-Coulter Pine Trl-1	2,149	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Coulter Pine Trl-2	184	<input type="checkbox"/>	<input type="checkbox"/>
203-Crested Jay Rd-1	1,312	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Crested Jay Rd-2	541	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Crested Jay Rd-3	202	<input type="checkbox"/>	<input type="checkbox"/>
203-Crestview Rd-1	504	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Crestview Rd-2	1,218	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Curry Canyon Rd-1	831	<input type="checkbox"/>	<input type="checkbox"/>
203-Curry Canyon Rd-2	6,070	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Curry Canyon Rd-3	893	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Curry Canyon Rd-4	2,655	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Curry Canyon Rd-5	2,777	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Curry Canyon Rd-6	266	<input type="checkbox"/>	<input type="checkbox"/>
203-Curry Cave Rd-1	2,269	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Curry Cave Rd-2	1,179	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Curry Cave Rd-3	1,930	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Curry Cave Rd-4	821	<input type="checkbox"/>	<input type="checkbox"/>
203-Curry Cave Rd-5	2,481	<input type="checkbox"/>	<input type="checkbox"/>
203-Curry Cave Rd-6	2,011	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-DAR Telephone Pioneers Monument Trl-1	381	<input type="checkbox"/>	<input type="checkbox"/>
203-Deer Flat Rd-2	355	<input type="checkbox"/>	<input type="checkbox"/>
203-Deer Flat Rd-3	1,973	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Deer Flat Rd-4	6,066	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Devils Slide Trl-1	2,623	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Diablo Mines Spur-1	919	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Diablo Mines Trl-1	2,088	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Diablo Mines Trl-2	1,056	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Diablo Mines Trl-3	158	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Diablo Mines Trl-4	763	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Diablo Ranch Trl-1	5,679	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Donner Arch Site Trl-1	613	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Donner Cabin Trl-1	1,810	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-1	860	<input type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-2	273	<input type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-3	283	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-4	279	<input type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-5	1,638	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Donner Canyon Rd-6	761	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-7	3,398	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Donner Canyon Rd-8	566	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Dusty Rd-1	2,701	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Eagle Peak Trl-1	7,860	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Eagle Peak Trl-2	6,316	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-East Fossil Ridge Rd-1	3,450	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-East Trl-1	4,893	<input type="checkbox"/>	<input type="checkbox"/>
203-East Trl-2	1,083	<input type="checkbox"/>	<input type="checkbox"/>
203-Emmons Canyon Rd-1	1,892	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Falcon Rd-1	4,009	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Falcon Rd-2	38	<input type="checkbox"/>	<input type="checkbox"/>
203-Falcon Rd-3	1,457	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Falcon Spur Rd-1	345	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Falcon Spur Rd-2	60	<input type="checkbox"/>	<input type="checkbox"/>
203-Falls Trl-1	2,156	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Finley Rd-1	152	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-1	1,517	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-10	3,674	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-11	3,839	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-12	1,469	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-13	142	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-2	551	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-3	160	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-4	818	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-5	657	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-6	2,086	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-7	520	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-8	734	<input type="checkbox"/>	<input type="checkbox"/>
203-Fire Break-9	666	<input type="checkbox"/>	<input type="checkbox"/>
203-Frog Pond Connector Rd-1	103	<input type="checkbox"/>	<input type="checkbox"/>
203-Frog Pond Rd-1	8,099	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Frog Pond Rd-2	1,388	<input type="checkbox"/>	<input type="checkbox"/>
203-Frog Pond Rd-3	2,589	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Frog Pond Rd-4	186	<input type="checkbox"/>	<input type="checkbox"/>
203-Globe Lily Trl-1	2,113	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Green Ranch Rd-1	5,209	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Green Ranch Rd-5	2,620	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Hanging Valley Rd/Trl-1	1,786	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Heatherington Loop Trl-1	1,417	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Heatherington Loop Trl-2	2,193	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Heatherington Loop Trl-3	199	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Helipad Access Rd-1	809	<input type="checkbox"/>	<input type="checkbox"/>
203-Highland Ridge Rd-1	1,059	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Highland Ridge Rd-2	2,301	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Highland Ridge Rd-3	1,560	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Highland Ridge Rd-4	2,399	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Highland Ridge Rd-5	257	<input type="checkbox"/>	<input type="checkbox"/>
203-Highland Ridge Rd-6	3,845	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Jackass Canyon Trl-1	1,118	<input type="checkbox"/>	<input type="checkbox"/>
203-Jeremiah Creek Trl-1	3,837	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Juniper Trl-1	676	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Juniper Trl-2	3,896	<input type="checkbox"/>	<input type="checkbox"/>
203-Juniper Trl-3	491	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Juniper Trl-6	4,035	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Juniper Trl-7	745	<input type="checkbox"/>	<input type="checkbox"/>
203-Juniper Trl-8	997	<input type="checkbox"/>	<input type="checkbox"/>
203-Knobcone Point Rd-1	6,201	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Knobcone Point Rd-2	500	<input type="checkbox"/>	<input type="checkbox"/>
203-Knobcone Point Rd-3	925	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Knobcone Point Rd-4	3,040	<input type="checkbox"/>	<input type="checkbox"/>
203-Las Trampas Regional Trl-1	2,014	<input type="checkbox"/>	<input type="checkbox"/>
203-Little Pine Creek Rd-1	1,013	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Little Pine Creek Rd-2	2,794	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Little Pine Creek Rd-3	536	<input type="checkbox"/>	<input type="checkbox"/>
203-Little Yosemite Trl-1	3,644	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Live Oak Residence Rd-1	659	<input type="checkbox"/>	<input type="checkbox"/>
203-Lower Donner Trl-1	778	<input type="checkbox"/>	<input type="checkbox"/>
203-Lower Donner Trl-2	1,733	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Mangini East Rd-1	1,184	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Mangini West Rd-1	1,846	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Marsh Trl-1	2,350	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Marsh Trl-2	723	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Marsh Trl-3	603	<input type="checkbox"/>	<input type="checkbox"/>
203-Mary Bowerman Trl-2	2,439	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Meridian Point Trl-1	3,055	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-1	2,655	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-2	405	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-3	103	<input type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-4	1,961	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-5	4,417	<input type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-6	3,729	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Meridian Ridge Rd-7	100	<input type="checkbox"/>	<input type="checkbox"/>
203-Middle Trl-1	2,807	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Middle Trl-2	5,251	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Mitchell Canyon Rd-1	2,118	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Mitchell Canyon Rd-5	336	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Mitchell Canyon Rd-6	2,823	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Mitchell Canyon Rd-7	14,117	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Mitchell Cyn Equestrienne Parking Rd-1	255	<input type="checkbox"/>	<input type="checkbox"/>
203-Mitchell lot connector-1	298	<input type="checkbox"/>	<input type="checkbox"/>
203-Mitchell Residence Rd-1	678	<input type="checkbox"/>	<input type="checkbox"/>
203-Mitchell Rock Trl-1	9,041	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Miwok Rd-1	1,136	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Miwok Rd-2	196	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Morgan Creek Rd-1	4,991	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Morgan Ridge Rd-1	4,648	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Morgan Territory Addition Fire Rd-1	2,052	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Moses Rock Ridge Trl-1	1,244	<input type="checkbox"/>	<input type="checkbox"/>
203-Mothers Trl-1	3,086	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Mt Olympia Rd-1	133	<input type="checkbox"/>	<input type="checkbox"/>
203-Mt Olympia Rd-2	2,951	<input type="checkbox"/>	<input type="checkbox"/>
203-Mt Olympia Rd-3	200	<input type="checkbox"/>	<input type="checkbox"/>
203-Mt Olympia Rd-5	3,837	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Mt Olympia Summit Trl-1	124	<input type="checkbox"/>	<input type="checkbox"/>
203-Muir Picnic Area Rds-4	119	<input type="checkbox"/>	<input type="checkbox"/>
203-Murchio Rd-1	600	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Murchio Rd-2	911	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Murchio Rd-3	1,856	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Murchio Rd-4	1,276	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-North Peak Facilities Service Rd-1	175	<input type="checkbox"/>	<input type="checkbox"/>
203-North Peak Facilities Service Rd-2	222	<input type="checkbox"/>	<input type="checkbox"/>
203-North Peak Rd-1	2,779	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-North Peak Rd-2	1,378	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-North Peak Trl-1	4,286	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-North Peak Trl-2	5,457	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Not a through Rd/Trl-1	852	<input type="checkbox"/>	<input type="checkbox"/>
203-Not Named Loop Rd-1	1,070	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Rd-1	814	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Rd-3	180	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Rd-4	91	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Rd-5	1,637	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Trl-1	186	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Trl-2	712	<input type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Oak Hills Trl-3	660	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Hills Trl-4	2,331	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Oak Knoll Trl-1	3,531	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Rd-1	622	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Rd-2	899	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Oak Rd-3	48	<input type="checkbox"/>	<input type="checkbox"/>
203-Oak Rd-4	269	<input type="checkbox"/>	<input type="checkbox"/>
203-Old Finley Rd-1	4,508	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Old Finley Rd-2	2,753	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Old Finley Rd-3	2,567	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Old Little Rock Rd-1	280	<input type="checkbox"/>	<input type="checkbox"/>
203-Olofson Ridge Rd-1	3,513	<input type="checkbox"/>	<input type="checkbox"/>
203-Olofson Ridge Rd-2	3,869	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olofson Ridge Rd-3	770	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olofson Ridge Rd-4	136	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Sattler Connector Trl-1	671	<input type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-1	530	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-10	2,147	<input type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-12	340	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-2	1,520	<input type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-3	1,139	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-4	177	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-5	606	<input type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-6	4,046	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-7	1,786	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Olympia Trl-8	2,022	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Olympia Trl-9	2,515	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Oyster Point Trl-1	19,412	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Perkins Rd-1	577	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Perkins Rd-2	454	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-PG&E-1	1,964	<input type="checkbox"/>	<input type="checkbox"/>
203-Power Line Service Rd-1	3,174	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Power Line Service Rd-2	1,416	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Power Tower Rd-1	3,100	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Powerline Access Rd-1	2,152	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Prospectors Gap Rd-1	114	<input type="checkbox"/>	<input type="checkbox"/>
203-Prospectors Gap Rd-2	2,542	<input type="checkbox"/>	<input type="checkbox"/>
203-Prospectors Gap Rd-3	5,788	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Prospectors Gap Rd-4	4,453	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Quarry Rd-1	1,359	<input type="checkbox"/>	<input type="checkbox"/>
203-Ray Morgan Rd-1	264	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Ray Morgan Rd-2	364	<input type="checkbox"/>	<input type="checkbox"/>
203-Ray Morgan Rd-3	2,260	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Ray Morgan Rd-4	178	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Red Rd-1	174	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Red Rd-3	976	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Red Rd-4	1,580	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Red Rd-5	323	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Red Rd-6	3,100	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Regency Trl-1	946	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Rhine Canyon Rd-1	4,174	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Ridge View Trl-1	1,544	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Ridge View Trl-2	394	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Riggs Canyon Rd-1	910	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Riggs Canyon Rd-2	7,872	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Road to Private Property-1	106	<input type="checkbox"/>	<input type="checkbox"/>
203-Road to Private Property-2	1,866	<input type="checkbox"/>	<input type="checkbox"/>
203-Road to Private Property-3	116	<input type="checkbox"/>	<input type="checkbox"/>
203-Rocky Rd-1	296	<input type="checkbox"/>	<input type="checkbox"/>
203-Sattler Trl-1	533	<input type="checkbox"/>	<input type="checkbox"/>
203-Sattler Trl-2	1,716	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Sattler Trl-3	2,023	<input type="checkbox"/>	<input type="checkbox"/>
203-Secret Trl-1	3,271	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Sharkey Rd-1	1,965	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Sharkey Rd-2	151	<input type="checkbox"/>	<input type="checkbox"/>
203-Sheepherder Springs Rd-1	3,376	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Shell Ridge Loop Trl-1	628	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Shell Ridge Loop Trl-2	2,787	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Shell Ridge Loop Trl-3	1,715	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Shell Ridge Loop Trl-4	116	<input type="checkbox"/>	<input type="checkbox"/>
203-Shell Ridge Loop Trl-5	1,231	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Shell Ridge Loop Trl-6	116	<input type="checkbox"/>	<input type="checkbox"/>
203-Shell Ridge Loop Trl-7	1,040	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-South Gate Rd to Summit Trl-1	58	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-1	76	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-2	2,556	<input type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Stage Rd-3	539	<input type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-4	1,887	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-5	2,586	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-6	2,744	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-7	987	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-8	2,357	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stage Rd-9	1,772	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Stonegate Rd-1	760	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trail Rd-1	687	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl Rd-1	532	<input type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl Rd-2	72	<input type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl Rd-3	4,972	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-1	1,544	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Summit Trl-10	1,108	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-11	2,511	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Summit Trl-12	1,977	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-13	356	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-14	3,438	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-15	1,393	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Summit Trl-16	636	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-2	2,094	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-4	565	<input type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-5	356	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-6	2,106	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-7	1,004	<input type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-8	643	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit Trl-9	4,600	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Summit VC Trl-1	862	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Sunset Trl-1	2,204	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Sycamore Creek Rd-1	3,081	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Sycamore Creek Rd-2	1,425	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Tassajara Creek Trl-1	10,562	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Terrace Trl-1	1,101	<input type="checkbox"/>	<input type="checkbox"/>
203-Tick Wood Trl-1	1,110	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Tick Wood Trl-2	2,158	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-1	111	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-2	768	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-3	1,171	<input checked="" type="checkbox"/>	<input type="checkbox"/>

SEGMENT ID	Segment Total Length Feet	Reconstruct / Re-Engineer	Remove / Possible Reroute
203-Trail Through Time-4	5,097	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-5	33	<input type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-6	107	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-7	65	<input type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-8	125	<input type="checkbox"/>	<input type="checkbox"/>
203-Trail Through Time-9	449	<input type="checkbox"/>	<input type="checkbox"/>
203-unk-1	456	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-W Fossil Ridge Trl-1	3,850	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Wall Point Rd-1	2,604	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Wall Point Rd-2	7,496	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
203-Wall Point Rd-3	6,737	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Wall Point Rd-4	1,701	<input type="checkbox"/>	<input checked="" type="checkbox"/>
203-Wall Point Rd-5	1,919	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Wassermann Trl-1	3,579	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Water Tank Service Rd-1	74	<input type="checkbox"/>	<input type="checkbox"/>
203-Water Tower Rd-1	906	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Water Tower Rd-2	633	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-West Fossil Ridge to Artists Point Trl-1	679	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Wise Rd-1	232	<input type="checkbox"/>	<input type="checkbox"/>
203-Wise Rd-3	1,628	<input checked="" type="checkbox"/>	<input type="checkbox"/>
203-Zippe Trl-1	1,666	<input type="checkbox"/>	<input type="checkbox"/>

## 8.6 Special Status Species

### California Natural Diversity Database Occurrences of Special Status Species by Mt Diablo Planning SubAreas

Scientific Name	Common Name	Federal Listing	Cal Listing	Global Rank	State Rank	Rare Plant Rank	# Diablo Mines	# Mitchell	# North-gate	# South-gate	# Morgan
<b>Animals</b>											
Ambystoma californiense	California tiger salamander	Threatened	Threatened	G2G3	S2S3			1	2	2	2
Antrozous pallidus	pallid bat	None	None	G5	S3			5	16	11	
Callophrys mossii bayensis	San Bruno elfin butterfly	Endangered	None	G4T1	S1		24	242	94	113	87
Dipodomys heermanni berkeleyensis	Berkeley kangaroo rat	None	None	G3G4 T1	S1			79	94	67	36
Emys marmorata	western pond turtle	None	None	G3G4	S3			2	2	2	1
Falco mexicanus	prairie falcon	None	None	G5	S3					2	5
Helminthoglypta nickliniana bridgesi	Bridges' coast range shoulderband	None	None	G2T1	S1		24	25		5	7
Masticophis lateralis euryxanthus	Alameda whipsnake	Threatened	Threatened	G4T2	S2		4	139	97	118	81
Phrynosoma blainvillii	coast horned lizard	None	None	G4G5	S3S4			2	2		
Rana draytonii	California red-legged frog	Threatened	None	G4T2 T3	S2S3			3	5	5	4

Scientific Name	Common Name	Federal Listing	Cal Listing	Global Rank	State Rank	Rare Plant Rank	# Diablo Mines	# Mitchell	# North-gate	# South-gate	# Morgan
<b>Plants</b>											
Anomobryum	slender silver	None	None	G4G5	S2	2.2	41	467	405	373	247
Arctostaphylos	Mt. Diablo	None	None	G2	S2	1B.3	4		14	41	31
Arctostaphylos manzanita ssp.	Contra Costa manzanita	None	None	G5T2	S2	1B.2		11	26	73	60
Blepharizonia	big tarplant	None	None	G1	S1	1B.1	6				
Calochortus	Mt. Diablo	None	None	G2	S2	1B.2	9	77	58	45	18
Campanula	chaparral	None	None	G2	S2.2	1B.2	8	134	47	94	80
Cordylanthus	Mt. Diablo	None	Rare	G1	S1	1B.1		19	19		
Delphinium californicum ssp.	Hospital Canyon larkspur	None	None	G3T2 ?	S2?	1B.2		27	26	7	2
Didymodon	Norris' beard	None	None	G3G4	S3S4	2.2		23	17	23	15
Eriogonum	Mt. Diablo	None	None	G2	S2	1B.1	24	242	94	113	87
Fritillaria liliacea	fragrant fritillary	None	None	G2	S2	1B.2			1		
Helianthella	Diablo	None	None	G2	S2	1B.2		61	62	81	49
Hesperolinon	Brewer's western	None	None	G2	S2	1B.2	8	46	34	7	7
Malacothamnus	Hall's	None	None	G2Q	S2	1B.2		20	36	24	
Monolopia	woodland	None	None	G2G3	S2S3	1B.2	1	53	44	23	19
Navarretia nigelliformis ssp.	shining navarretia	None	None	G4T2	S2	1B.2			1	2	2
Phacelia	Mt. Diablo	None	None	G1	S1	1B.2	3	70	35	42	29
Sanicula saxatilis	rock sanicle	None	Rare	G2	S2	1B.2	5	76	24	17	8
Streptanthus albidus ssp.	most beautiful jewel- flower	None	None	G2T2	S2.2	1B.2		26	26	7	
Streptanthus	Mt. Diablo	None	None	G1	S1	1B.3	8	103	62	39	30
Stuckenia filiformis	slender-leaved pondweed	None	None	G5	S1S2	2.2		25	55	27	
Triquetrella	coastal	None	None	G1	S1	1B.2	9	251	117	147	119
Viburnum	oval-leaved	None	None	G5	S2.3	2.3		12	4	52	60
<b>Terrestrial</b>											
Serpentine	Serpentine	None	None	G2	S2.2			48	48	11	

## 8.7 Parkwide Summary of Trails

<b>PARKWIDE SUMMARY OF TRAILS BY RECREATION DESIGNATIONS: COMBINED TOTALS FOR ROADS AND TRAILS</b>	
Designation	Miles
Hike	1.3
Hike and Horse	44.2
Hike, Bike, and Horse	124.26

<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
ROUTE NAME	DESIGNATED USE	TRAIL CLASS	MILEAGE
Alder Creek Rd	Hike, Bike and Horse		0.68
American Tower Access Rd	Hike, Bike and Horse		0.09
Amphitheater Trl	Hike and Horse	Class III	1.35
Amphitheater Trl Connector	Hike and Horse	Class III	0.30
Angel Kerley Rd	Hike, Bike and Horse		1.16
Arroyo Picnic (south) Access Rd	Hike, Bike and Horse		0.02
Arroyo Picnic Access Rd	Hike, Bike and Horse		0.03
Arroyo Picnic Rd	Hike, Bike and Horse		0.02
Arroyo Residence Rd	Hike, Bike and Horse		0.03
Artists Point Rd	Hike, Bike and Horse		0.13
Back Creek Rd	Hike, Bike and Horse		0.72
Back Creek Trl	Hike and Horse	Class I	1.95
Bald Ridge Trl	Hike and Horse	Class II	1.31
Barbecue Terrace Horse Camp Rd	Hike, Bike and Horse		0.04
BBQ Terrace Rd	Hike, Bike and Horse		1.81
Big Rock Picnic	Hike, Bike and Horse		0.07
Black Hawk Ridge Rd	Hike, Bike and Horse		4.49
Black Hawk Service Rd	Hike, Bike and Horse		1.15
Black Hills Rd	Hike, Bike and Horse		0.34
Black Point Rd	Hike, Bike and Horse		0.49
Black Point Summit Trl	Hike and Horse	Class II	0.13
Black Point Trl	Hike and Horse	Class II	1.15
Black Sage Rd	Hike, Bike and Horse		0.81
Blaisdell Trl	Hike and Horse	Class III	1.03
Blue Oak Picnic Rd	Hike, Bike and Horse		0.16

<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
<b>ROUTE NAME</b>	<b>DESIGNATED USE</b>	<b>TRAIL CLASS</b>	<b>MILEAGE</b>
Boneyard Rd	Hike, Bike and Horse		0.09
Boundary/Stagecoach Group Camps	Hike, Bike and Horse		0.10
Briones-Mt Diablo Regional Trl	Hike, Bike and Horse		2.23
Briones-Mt Diablo Trl Connector	Hike, Bike and Horse		0.02
Bruce Lee Rd	Hike, Bike and Horse		1.65
Bruce Lee Spring Trl	Hike and Horse	Class II	0.77
Bruce Lee Spur Rd	Hike, Bike and Horse		0.22
Bruce Lee Trl	Hike and Horse	Class II	0.09
Buckeye Group Camp Rd	Hike, Bike and Horse		0.05
Buckeye Ravine Trl	Hike and Horse	Not Determined	0.32
Buckeye Trl	Hike, Bike and Horse	Class II	1.19
Burma Loop	Hike, Bike and Horse		0.15
Burma Rd	Hike, Bike and Horse		4.54
burn pile rd	Hike, Bike and Horse		0.08
Camel Rock Trl	Hike and Horse		1.60
Cardinet Oaks Rd	Hike, Bike and Horse		0.90
Castle Rock Trl	Hike and Horse	Class II	0.58
CCC Trl	Hike and Horse	Class I	0.07
Chase Pond Rd	Hike, Bike and Horse		0.99
China Wall Rd	Hike, Bike and Horse		0.34
Clayton Oaks Rd	Hike, Bike and Horse		1.40
Clayton Oaks Rd Connector	Hike, Bike and Horse		0.12
Climbers Trls	Hike	Class IV	0.27
Connector to Barbecue Terrace	Hike and Horse	Class I	0.13
Connector to Mt Olympia Rd	Hike and Horse	Class II	0.04
Coulter Pine Trl	Hike and Horse	Class I	0.43
Crested Jay Rd	Hike, Bike and Horse		0.34
Crestview Rd	Hike, Bike and Horse		0.32
Curry Canyon Rd	Hike, Bike and Horse		2.56
Curry Cave Rd	Hike, Bike and Horse		2.04
DAR Telephone Pioneers Monument Trl	Hike	Class II	0.05
Deer Flat Rd	Hike, Bike and Horse		1.61
Devils Slide Trl	Hike and Horse	Class II	0.48

<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
<b>ROUTE NAME</b>	<b>DESIGNATED USE</b>	<b>TRAIL CLASS</b>	<b>MILEAGE</b>
Diablo Mines Spur	Hike and Horse	Class II	0.17
Diablo Mines Trl	Hike and Horse	Class III	0.86
Diablo Mines Trl	Hike, Bike and Horse	Class III	0.02
Diablo Ranch Trl	Hike, Bike and Horse	Class II	1.09
Donner Cabin Trl	Hike and Horse	Class II	0.33
Donner Canyon Rd	Hike, Bike and Horse		1.51
Dusty Rd	Hike, Bike and Horse		0.51
Eagle Peak Trl	Hike and Horse	Class II	2.61
East Fossil Ridge Rd	Hike, Bike and Horse		0.65
East Trl	Hike and Horse	Class III	1.04
Emmons Canyon Rd	Hike, Bike and Horse		0.35
Falcon Rd	Hike, Bike and Horse		1.03
Falcon Spur Rd	Hike, Bike and Horse		0.08
Falls Trl	Hike and Horse	Class I	1.21
Finley Rd	Hike, Bike and Horse		0.20
Fire Break	Hike, Bike and Horse		3.18
Frog Pond Rd	Hike, Bike and Horse		2.32
Globe Lily Trl	Hike and Horse	Class II	0.50
Green Ranch Rd	Hike, Bike and Horse		1.75
Grotto Picnic	Hike, Bike and Horse		0.05
Hanging Valley Rd/Trl	Hike, Bike and Horse		0.33
Heatherington Loop Trl	Hike and Horse	Class II	0.71
Helipad Access Rd	Hike, Bike and Horse		0.15
Highland Ridge Rd	Hike, Bike and Horse		2.20
Horseshoe Picnic Rds	Hike, Bike and Horse		0.07
Jackass Canyon Trl	Hike	Class IV	0.23
Jeremiah Creek Trl	Hike and Horse	Class II	0.64
Junction Campground Rd	Hike, Bike and Horse		0.17
Junction Picnic Area	Hike, Bike and Horse		0.09
Juniper Camp Rd	Hike, Bike and Horse		0.47
Juniper Trl	Hike and Horse	Class I	2.17
Knobcone Point Rd	Hike, Bike and Horse		2.03
Las Trampas Regional Trl	Hike, Bike and Horse		0.38
Little Pine Creek Rd	Hike, Bike and Horse		0.82
Little Yosemite Trl	Hike and Horse	Class I	0.67

<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
<b>ROUTE NAME</b>	<b>DESIGNATED USE</b>	<b>TRAIL CLASS</b>	<b>MILEAGE</b>
Live Oak Camp Rd	Hike, Bike and Horse		0.54
Live Oak Residence Rd	Hike, Bike and Horse		0.11
Lower Donner Trl	Hike and Horse	Class II	0.48
Lower Rock City Rd	Hike, Bike and Horse		0.10
Mangini East Rd	Hike, Bike and Horse		0.23
Mangini West Rd	Hike, Bike and Horse		0.35
Marsh Trl	Hike and Horse	Class III	0.69
Mary Bowerman Trl	Hike	Class I	0.70
Meridian Point Trl	Hike and Horse	Class II	0.59
Meridian Ridge Rd	Hike, Bike and Horse		2.49
Middle Trl	Hike and Horse	Class II	1.51
Mitchell Canyon Admin Area Rd	Hike, Bike and Horse		0.16
Mitchell Canyon Parking Access Rd	Hike, Bike and Horse		0.12
Mitchell Canyon Rd	Hike, Bike and Horse		4.14
Mitchell Cyn Equestrienne Parking Rd	Hike, Bike and Horse		0.05
Mitchell lot connector	Hike and Horse	Class II	0.05
Mitchell Residence Rd	Hike, Bike and Horse		0.13
Mitchell Rock Trl	Hike and Horse	Class I	1.65
Miwok Rd	Hike, Bike and Horse		0.25
Morgan Creek Rd	Hike, Bike and Horse		0.93
Morgan Ridge Rd	Hike, Bike and Horse		0.87
Morgan Territory Addition Rd	Hike, Bike and Horse		0.41
Moses Rock Ridge Trl	Hike and Horse	Class II	0.23
Mothers Trl	Hike, Bike and Horse	Class III	0.57
Mt Olympia Rd	Hike, Bike and Horse		1.40
Mt Olympia Summit Trl	Hike	Class III	0.02
Muir Picnic Area Rds	Hike, Bike and Horse		0.16
Murchio Rd	Hike, Bike and Horse		0.86
North Gate Rd	Hike, Bike and Horse		6.57
North Peak Facilities Service Rd	Hike, Bike and Horse		0.07
North Peak Rd	Hike, Bike and Horse		0.80
North Peak Trl	Hike and Horse	Class II	0.72
North Peak Trl	Hike, Bike and Horse	Class II	1.02

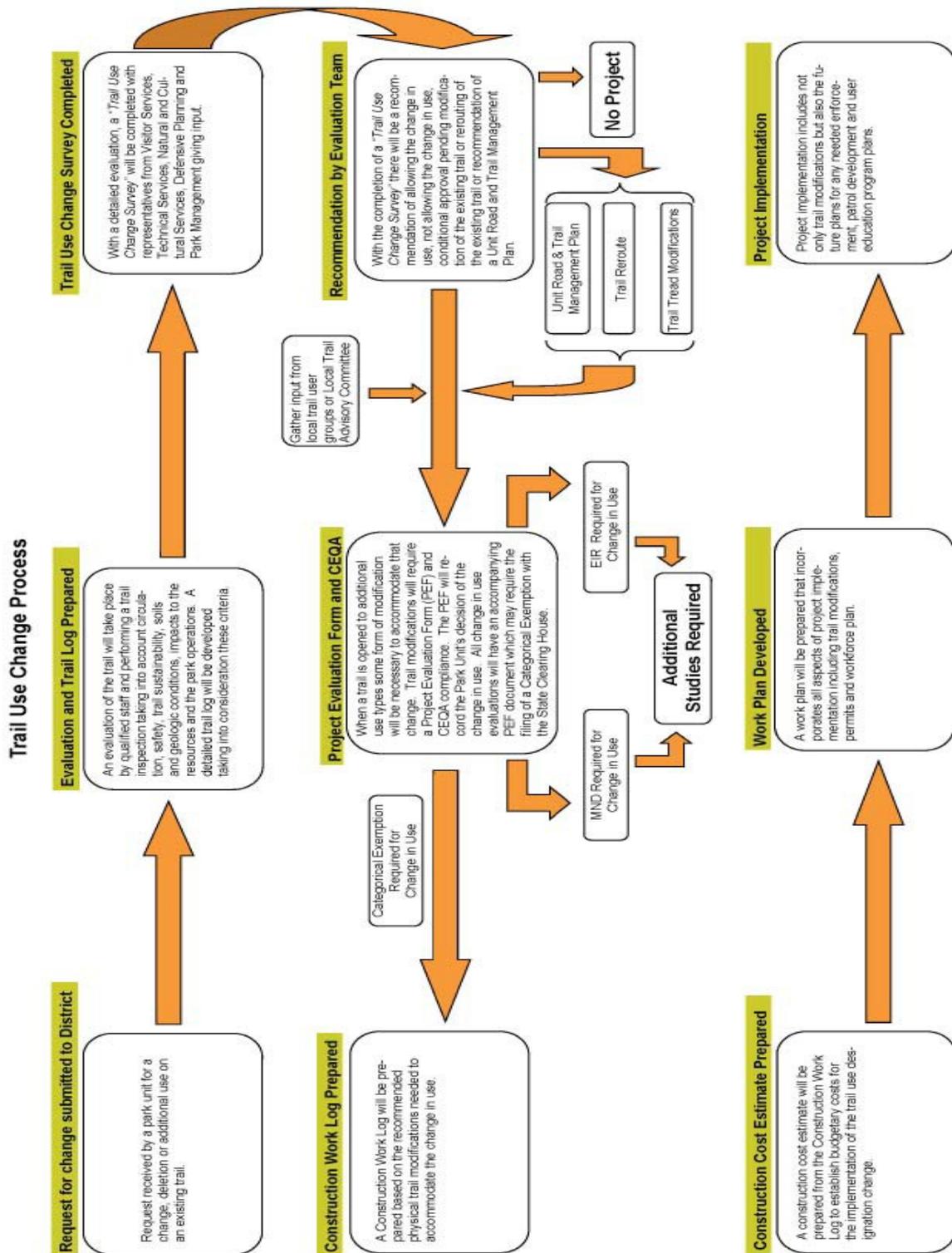
<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
<b>ROUTE NAME</b>	<b>DESIGNATED USE</b>	<b>TRAIL CLASS</b>	<b>MILEAGE</b>
Not a through Rd/Trl	Hike and Horse		0.18
Oak Hills Rd	Hike, Bike and Horse		0.64
Oak Hills Trl	Hike and Horse	Class III	0.70
Oak Hills Trl	Hike, Bike and Horse	Class III	0.04
Oak Knoll Picnic Rds	Hike, Bike and Horse		0.04
Oak Knoll Trl	Hike and Horse	Class I	0.68
Oak Rd	Hike, Bike and Horse		0.34
Old Finley Rd	Hike, Bike and Horse		1.89
Old Little Rock Rd	Hike, Bike and Horse		0.05
Olofson Ridge Rd	Hike, Bike and Horse		1.58
Olympia Sattler Connector Trl	Hike and Horse	Class III	0.13
Olympia Trl	Hike and Horse	Class II	3.04
Olympia Trl	Hike, Bike and Horse	Class II	0.26
Oyster Point Trl	Hike, Bike and Horse	Class I	3.82
Perkins Rd	Hike and Horse		0.11
Perkins Rd	Hike, Bike and Horse		0.09
PG&E	Hike, Bike and Horse		0.37
Power Line Service Rd	Hike, Bike and Horse		0.86
Power Tower Rd	Hike, Bike and Horse		0.58
Powerline Access Rd	Hike, Bike and Horse		0.94
Powerline Access Spur	Hike, Bike and Horse		0.24
Prospectors Gap Rd	Hike, Bike and Horse		2.38
Quail Run Rd	Hike, Bike and Horse		1.35
Quarry Rd	Hike, Bike and Horse		0.26
Ray Morgan Rd	Hike, Bike and Horse		0.59
Red Rd	Hike, Bike and Horse		2.14
Regency Trl	Hike and Horse	Class I	0.21
Rhine Canyon Rd	Hike, Bike and Horse		0.80
Ridge View Trl	Hike and Horse	Class II	0.36
Riggs Canyon Rd	Hike, Bike and Horse		1.64
Road to Private Property	Hike, Bike and Horse		0.40
Rock City Rd	Hike, Bike and Horse		0.22
Rocky Point Picnic Area	Hike, Bike and Horse		0.08
Rocky Rd	Hike, Bike and Horse		0.05
Round Top Picnic Area Rds	Hike, Bike and Horse		0.08

<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
<b>ROUTE NAME</b>	<b>DESIGNATED USE</b>	<b>TRAIL CLASS</b>	<b>MILEAGE</b>
Sattler	Hike and Horse	Not Determined	0.08
Sattler to Blaisdel?	Hike and Horse	Not Determined	0.08
Sattler Trl	Hike and Horse	Class III	0.64
Sattler Trl	Hike and Horse	Not Determined	0.64
Secret Trl	Hike and Horse	Class II	0.60
Service Yard Rd	Hike, Bike and Horse		0.07
Sharkey Rd	Hike, Bike and Horse		0.42
Shepherd Springs Rd	Hike, Bike and Horse		0.65
Shell Ridge Loop Trl	Hike, Bike and Horse		1.43
South Gate Rd	Hike, Bike and Horse		5.85
South Gate Rd to Summit Trl	Hike, Bike and Horse		0.01
Stage Rd	Hike, Bike and Horse		2.93
Stair Case Trl	Hike and Horse	Class II	0.18
Stonegate Rd	Hike, Bike and Horse		0.14
Summit Rd	Hike, Bike and Horse		4.65
Summit Trail Rd	Hike and Horse		0.13
Summit Trl	Hike and Horse	Class I	2.51
Summit Trl	Hike, Bike and Horse	Class I	2.17
Summit Trl Rd	Hike, Bike and Horse		1.03
Summit VC Trl	Hike and Horse	Class I	0.15
Sunset Picnic Area Rds	Hike, Bike and Horse		0.22
Sunset Trl	Hike and Horse	Class III	0.41
Sycamore Creek Rd	Hike, Bike and Horse		0.88
Tassajara Creek Trl	Hike and Horse	Class II	1.97
Terrace Trl	Hike and Horse	Class I	0.20
The Pines Picnic Area	Hike, Bike and Horse		0.06
Three Springs Rd	Hike, Bike and Horse		0.46
Tick Wood Trl	Hike and Horse	Class II	0.60
Toyon Picnic Area Rds	Hike, Bike and Horse		0.11
Trail Through Time	Hike and Horse	Class I	1.54
Turtle Rock Ranch Fire Rd	Hike, Bike and Horse		0.33
Turtle Rock Ranch Rd	Hike, Bike and Horse		0.49

<b>PARKWIDE SUMMARY OF TRAILS BY NAME</b>			
<b>ROUTE NAME</b>	<b>DESIGNATED USE</b>	<b>TRAIL CLASS</b>	<b>MILEAGE</b>
unknown	Hike, Bike and Horse	Not Determined	0.10
W Fossil Ridge Trl	Hike, Bike and Horse		0.72
Wall Point Rd	Hike, Bike and Horse		3.83
Wassermann Trl	Hike and Horse	Class II	0.67
Water Tank Service Rd	Hike, Bike and Horse		0.01
Water Tower Rd	Hike, Bike and Horse		0.29
West Fossil Ridge to Artists Point Trl	Hike and Horse	Class I	0.12
Wild Cat Camp Rd	Hike, Bike and Horse		0.32
Wise Rd	Hike, Bike and Horse		0.42
Zippe Trl	Hike and Horse	Class III	0.31

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## 8.8 Trail Use Change Process Flow Chart



### 8.9 Change-In-Use Evaluation Form

Park (Including Classification):				
Trail Name:				
Location in Unit:				
Current Use Designation(s):				
Proposed Use Type Change:				
Use Change Initiated By:				
Evaluation Date:				
<b>Evaluation Criteria</b>		<b>Yes</b>	<b>No</b>	Summary Criteria Evaluation on Based on the Synthesis of Data from the Following Pages           Insert Map of Area of Proposed Use Change
Based on Criteria, is this Use Change Compatible?				
Based on Criteria, does this Use Change Enhance Circulation?				
Based on Criteria, will this Use Change Decrease Trail Safety?				
Based on Criteria, is the Trail Sustainable Under Existing Use Conditions?				
With the Proposed Use Change Will the Trail be Sustainable				
Based on Criteria, will the Proposed Used Change Create Negative Impacts to the Natural or Cultural Resources?				
Will the Proposed Use Change and/or Modifications to the Existing Trail Create Significant Facility Maintenance or Operational Work Load?				
Are there other Routes in the Unit or on Nearby Public Lands that Adequately Accommodate the Type of Trail Use Proposed?				
Would needed modifications trigger outside agency permits?				
<b>Recommendation Based on Evaluation Criteria</b> - Substantiate in Comment Box				
Recommend that the Park's General Plan or Road and Trail Management Plan be Developed or Amended to Evaluate this Change in Use				
Recommend that the Proposed Change in Trail Use be Approved				
Recommend that the Proposed Change in Trail Use be Approved After Design Modifications are Implemented:				
Recommend that the Major Reroute be Considered to Accommodate Proposed Change in Use				
Recommend that the Proposed Change in Trail Use be Approved with Management Options such as: Alternating Days of Use, One Way Travel, Seasonal Closures etc.				
Recommend that the Proposed Change Use be Put on Hold - See Comment Box Below				

Comments:

Evaluation Team Members:

Multiple trail route use change proposals in one unit may recommend development or amendment of a unit wide road and trail transportation management plan. Qualified Department District Staff, including a DPR Trained Trail Coordinator will complete this survey and checklist to:

- (1) Determine the sustainability, trail user safety and feasibility of a proposed change in allowed uses for a single existing trail.
- (2) Determine the appropriateness of proposed use change in relation to cumulative impacts to the existing uses (users, routing, hiking opportunities, etc)
- (3) Support and Document the Request with a Project Evaluation Form and associated CEQA document.
- (4) Validate the existing conditions described on the attached trail log. The trail log should address typical log elements and positive and negative attributes related to the evaluation criteria.

Evaluation Criteria		Yes	No	Comments
<b>#1 Existing Conditions</b>				Describe positive and negative impacts of the proposed change and any other details related to the question to assist decision is made . Put N/A in "No" section for criteria not applicable to trail evaluated.
Check any existing conditions:				
1.1	Does the Park Unit have a General Plan?			
1.2	If Yes, does it address specific trail uses or other management directive supporting the proposed use change			
1.3	Is the "Trail" Proposed a Controlled Access Road			
1.4	Does the Park have an approved road and trail management plan?			
	<b>Trail or Road Surface Type:</b>	<b>Check Applicable</b>		
1.5	Asphalt			
1.6	Concrete			
1.7	Gravel			
1.8	Native Material			

1.8	Native Material			
<b>Trail and Road Facility Use Type</b>				
1.9	Public			
1.10	Administration			
1.11	Fire Break			
1.12	Motorized Recreation			
1.13	Non-Motorized Recreation			
1.14	ADA Accessible Route of Travel			
1.15	Does the proposed route connect to a Trail Head or other Accessible Facility?			
1.16	Road Used as Trail Route			
<b>Trail Specific Facility Use Type</b>				
1.17	Trail Class I, II, III, IV			Enter Trail Classification Here - Not Yes or No
<b>Current Trail Uses Allowed (on road or trail)</b>		<b>Yes</b>	<b>No</b>	
1.18	Pedestrian			
1.19	Mountain Bike			
1.20	Equestrian			
1.21	Other - Specify in Comment Box			
<b>#2 Compatibility for Multi-User Trails</b>				
Check any existing conditions:				
2.1	Would the proposed use change create incompatible conflict with existing facilities (trail heads, stables, campgrounds etc)?			
2.2	Is it located on a trail already in a high use area and are there resource impacts?			
2.3	Is there significant user conflict?			
2.4	Is there evidence of unauthorized use?			
2.5	Is it consistent with park classification?			
2.6	Does the Proposed Use Currently Exist in the Park?			
2.7	Is there documented survey or statistical information that identifies a need for proposed additional use designation?			
2.8	Is the existing trail considered ADA accessible by US Access Board?			
2.9	Based on Above Criteria, Is this Use Change Compatible?			

2.9	Based on Above Criteria, Is this Use Change Compatible?			
<b>#3 Affects to Trail Unit User Circulation Patterns</b>				
Check any existing conditions:				
3.1	Does the proposed use change provide a loop or semi loop connection?			
3.2	Does the change provide a legal or legitimate route for existing unauthorized trail uses or user created trail?			
3.3	Does the change provide a connection to adjacent land agency which allows similar use?			
3.4	Does it improve circulation or relieve congestion on other high use or at capacity trails?			
3.5	Does it create potential additional use changes on surrounding/adjacent or connecting trails or facilities?			
3.6	Does it require a seasonal closure to mitigate resource impacts?			
3.7	If yes, will seasonal closures disrupt circulation patterns?			
3.8	Based on Above Criteria, Does this Use Change Enhance Circulation			
<b>#4 Effects to Trail Use Safety</b>				
Check any existing conditions:				
4.1	With standard cyclic trail brushing (as required by the trail Class), is there adequate site distance for safe warning for the proposed use change?			
4.2	With standard cyclic slough and berm removal, is there adequate tread width for safe passage for the proposed multi-user designation?			
4.3	With equestrian mutli-use, are tread widths safe for the pedestrian, mobility devices and/or bike user to retreat to the downhill side of trail?			
4.4	If tread widths for equestrian use is narrow, are the fill slopes gentle, firm and stable for the pedestrian, mobility devices and/or bike user to retreat to the downhill side of trail?			
4.5	Does the trail have sinuosity that slows bike users?			
4.6	Can sinuosity be designed into existing trail tread alignment to slow bike users?			

4.7	Does the use change require removal of special concern plant species to maintain adequate trail widths and sight distances?			
4.8	Would use type change existing conditions or cause problems for enforcement of park rules and regulations?			
4.9	Would use type change existing conditions or cause problems for emergency response?			
4.10	Would alternating days of use reduce the change of use impacts to reduce safety concerns?			
4.11	Based on Above Criteria, Will this Use Change Decrease Trail Safety?			
<b>#5 Effects on Trail Sustainability</b>				
Check any existing conditions:				
5.1	Are trail grades commensurate with soil types, use type, season use and facilitate natural hydrologic drainage patterns such as sheet flow?			
5.2	Is the trail drainage being captured and released on hillsides and not at natural topographic drainage features?			
5.3	Trail tread firm and stable?			
5.4	Are there abrupt changes in trail running grade?			
5.5	Is the fill slope stable?			
5.6	Is the back slope/cut bank stable?			
5.7	Does the trail tread remain firm and stable in wet conditions?			
Supporting Data From Trail Log				
5.8	Number of Water Bars required for proper drainage			
5.9	Lineal Footage of Berms			
5.10	Lineal Footage of Ditches			
5.11	Lineal Footage Rills and Ruts			
5.12	Lineal Footage log Entrenched Trail			
Describe the locations and different types of soil types and matrix encountered on trail				
				% of Trail
5.13	Rocky			
5.14	Rocky/Partial Soil Profile			
5.15	Full Soil Profile			

5.16		Partial Soil Profile/Sandy			
5.17		Sandy			
5.18	Based on Above Criteria, is the Trail Sustainable Under Existing Use Conditions?				
5.19	With the Proposed Use Change, will the Trail be Sustainable?				
	If Not Sustainable, Can Any of the Following Measures be Implemented to Make the Trail Sustainable for the Proposed Use Change?				
	Minor reconstruction of trail tread would:				
5.20		Correct lack of outslope			
5.21		Eliminate abrupt grade changes			
5.22		Stabilize unstable cut bank			
5.23		Stabilize unstable fill slope			
5.24		Correct rilling, rutting			
		Provide for firm and stable surfaces			
5.25	Minor realignment of trail within immediate existing trail proximity would:				
5.26		Stabilize unstable cut bank			
5.27		Stabilize unstable fill slope			
5.28		Eliminate abrupt grade changes			
5.29		Correct unsustainable grades			
5.30		Correct Lack of sinuosity			
5.31	Based on Above Criteria, Can the Trail be Made Sustainable for Proposed Use Conditions?				
5.32	Can wet weather closures establish or maintain Sustainability?				
5.33	Should a Major Reroute be Considered to Establish Sustainability?				
<b>#6 Effects or Impacts to the Natural or Cultural Resources</b>					
	Would proposed use change and/or needed modifications significantly impact:				
6.1		erosion of existing Trail Tread?			
6.2		geologic conditions?			

6.3	sensitive wildlife habitat?			
6.4	sensitive vegetation habitat?			
6.5	a riparian or stream environment zone			
6.6	a sensitive historic feature?			
6.7	Is the Trail a historic feature?			
6.8	Based of Above Criteria, Would the Proposed Used Change Create Negative Impacts to the Natural or Cultural Resources?			
<b>#7 Effects or Impacts to the Facility Maintenance and Operational Costs</b>				
Would proposed use change and/or needed modifications:				
7.1	Change the current classification of the trail?			
7.2	Create the need for fill slope or cut bank retaining walls?			
7.3	Require aggregate or other trail hardening techniques required to maintain tread stability?			
7.4	Require additional or upgrading of turnpikes or causeways?			
7.5	require additional bridges or puncheons?			
7.6	Require additional maintenance to maintain current existing conditions?			
7.7	Require additional management practices to maintain user compliance?			
7.8	Could the proposed modifications be completed by non-department work forces?			
7.9	Could the proposed modifications be maintained by non-department work forces with no cost to State Parks?			
7.10	Are durable pinch point native materials readily available?			
7.11	If alternating days of use by user type is a management practice, is alternating days of use able to be enforced?			
7.12	Will the Proposed Use Change and/or Modifications to the Existing Trail Create Significant Facility Maintenance or Operational Work Loads?			

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## 8.10 Planning Team

The planning team for the MDSP RTMP consisted of DPR staff with a variety of professional backgrounds, including environmental science, maintenance, GIS mapping, recreation, trails, archaeology, landscape architecture, and law enforcement. The following districts, divisions, and unit participated in the development of this plan:

**Bay Area District**

845 Casa Grande  
Petaluma, CA 94954-5804  
(707) 769-5652

**Facilities Management Division**

**Roads and Trails Program**

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Sacramento, CA 95814  
(916) 324-0370

**Northern Service Center**

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**Thank you to the RTMP team members!**

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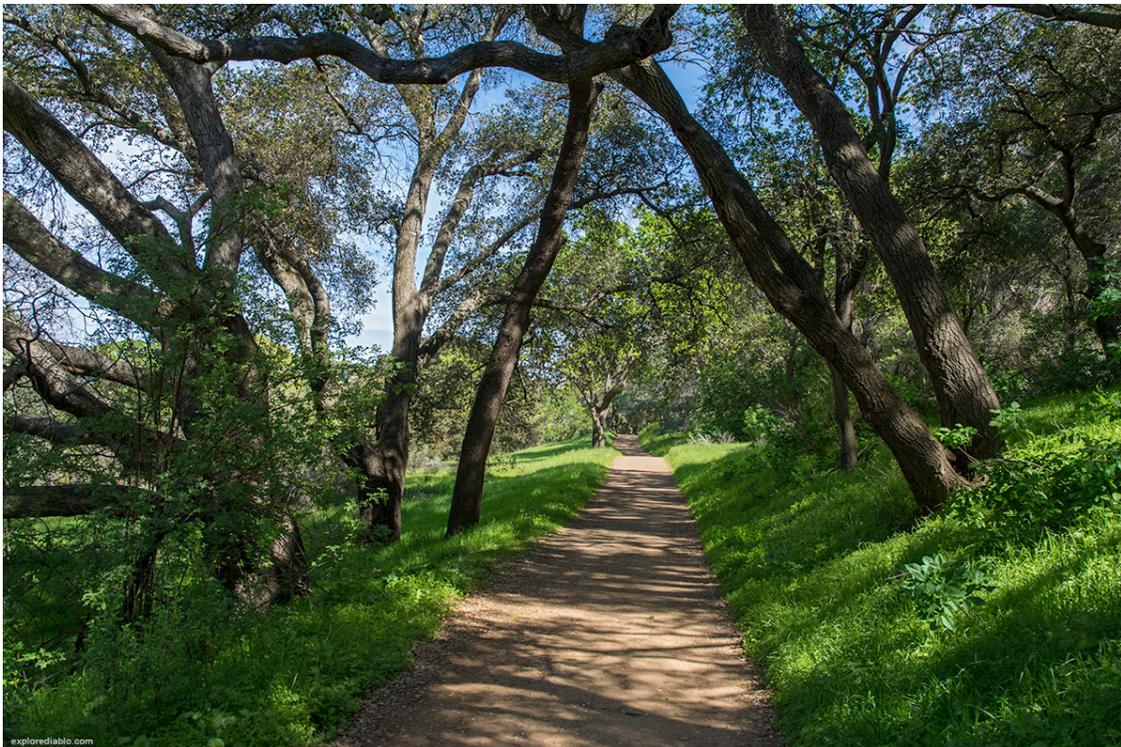


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