

A. PUBLIC PROCESS SUMMARY

This appendix includes the notifications, presentation materials, and results from the major elements of the public process utilized during the development of the MTRP MPU.

The MTRP Public Process included:

- Workshop #1 (January 2011-included)
- Workshop #2 (March 2011-included)
- Workshop #3 (June 2011-included)
- Pre-Public Draft MPU (March 2013-City Departments, Public Agencies, Regulatory Agencies)
- Public Draft MPU (October 2013)
- Notice of Preparation for EIR (April 2014-included)
- Regulatory Agency Coordination
- Revised Public Draft MPU (November 2016)





THE CITY OF SAN DIEGO

MISSION TRAILS REGIONAL PARK MASTER PLAN UPDATE PUBLIC WORKSHOP

The City of San Diego Planning and Community Investment Department, Park Planning Section, would like to invite you to participate in the first Public Workshop for the Mission Trails Regional Park Master Plan. The meeting will focus on identifying objectives, issues, concerns and priorities for Mission Trails Regional Park. This information will be used as the base line for updating the 1985 Master Plan.

Date: January 27, 2011

Time: 6:00 p.m. – 9:00 p.m.

**Location: Mission Trails Regional Park
Visitor and Interpretive Center
One Father Junipero Serra Trail
San Diego, CA 92119**

A presentation will be held at 6:30 in the Theater. Mapping and other information will be available for review in the adjacent Meeting Room anytime between 6:00 and 9:00 to facilitate questions and input.

For additional information, please contact the Jeff Harkness (619)533-6595 or email at: jharkness@sandiego.gov



Mission Trails Regional Park Master Plan Update and Natural Resources Management Plan

Public Workshop #1

Objectives, Issues, Concerns & Priorities



City of San Diego
City Planning & Community Investment Department
Contract No. H094797



Why are we here?

It is recognized that developments included in this Plan will be implemented over an extended period of time, probably approaching **twenty years**. During this period, many changes can be expected in prevailing circumstances and conditions which may dictate more **revisions to the facilities proposed for the Park**. These will depend on **public attitudes, sensitivities, perceived needs and desires**, and the willingness and/or ability of public agencies to meet these needs. The park development is therefore viewed as an **evolutionary process which can and will alter over time**.

MTRP Master Plan Update & Natural Resources Management Plan



Is this the only Public Workshop?

No – There will be two additional Public Workshops, and the Public Review Period.

Workshop #2 will focus on Alternatives and act as the Public Scoping meeting for the NRMP and EIR.

Workshop #3 will focus on a Draft Master Plan and NRMP



MTRP Master Plan Update & Natural Resources Management Plan



Goals for Tonight:

- 1) Review 1985 Master Plan
 - a) What has been implemented
 - b) What are the major changes
 - i. MSCP Multiple Habitat Preserve Areas
 - ii. Clairemont Mesa Blvd / Jackson Dr
 - c) What has not or cannot be implemented
- 2) Review East Elliott Expansion Area
- 3) Review West Sycamore Expansion Area

Receive Your Comments about Uses you like, dislike, or want more/less of & Resources you want to see protected

MTRP Master Plan Update & Natural Resources Management Plan



MTRP Mission Statement

“Providing recreational and educational opportunities while protecting historical, cultural and natural resources for future generations.”

Mission Trails Regional Park Vision



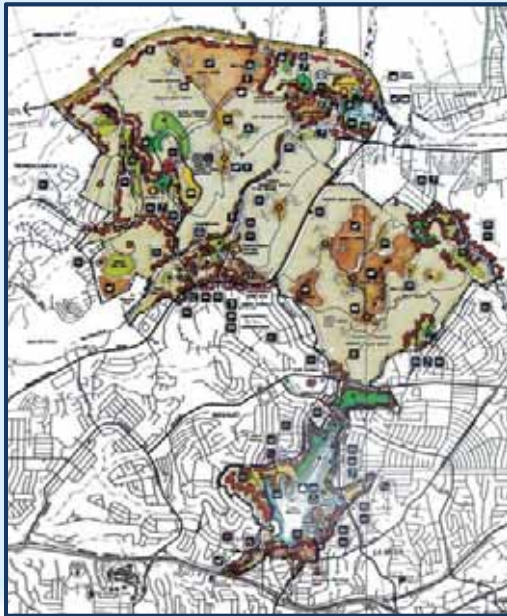
*Mission Trails Regional Park has been called
the third jewel in the City of San Diego Park System
(Balboa Park and Mission Bay Park are the first and second.)
2008 City of San Diego General Plan – Recreation Element*

Four Concepts

Multi-purpose Role Serve comprehensive mix of recreational, educational, and cultural needs of Region Accommodate active and passive uses	One Park Distinct geographical areas are integrated to form one regional park with environmental and visual integrity	Trail & Open Space Linkages Park should orient outward with regional and community trail and open space linkages	Response to Environment Park uses and facilities should be responsive to environmental opportunities and constraints
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Mission Trails Regional Park Vision





MTRP 1985 Master Plan



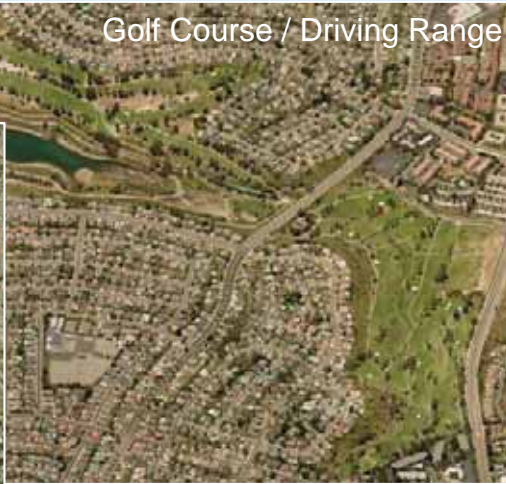
MTRP 1985 Master Plan: Lake Murray



ACCOMPLISHMENTS

Golf Course / Driving Range

Lake Murray
Recreational Path



Lake Murray



ACCOMPLISHMENTS

Fly Casting / Fishing Pier



Parking / Picnic / Boat Fishing



Alvarado Water Treatment Plant

Lake Murray



ACCOMPLISHMENTS

Tennis Club



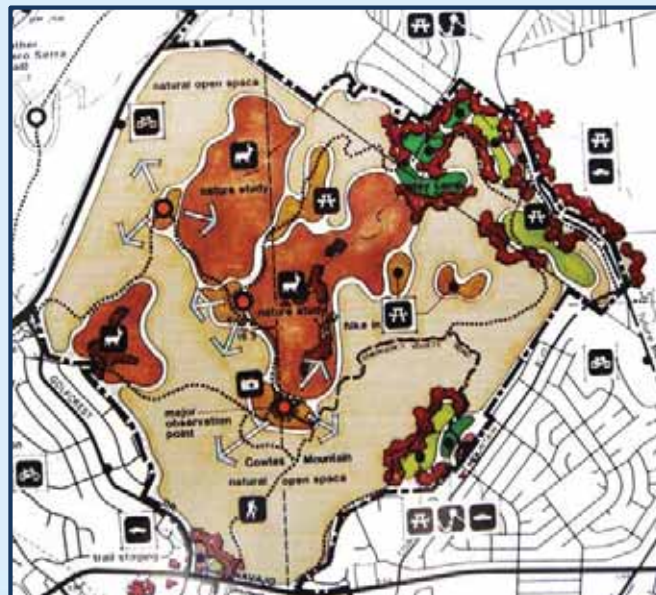
Playground / Multi-use Field



Softball/Baseball Fields



Lake Murray Community Park



MTRP 1985 Master Plan: Cowles Mtn



ACCOMPLISHMENTS

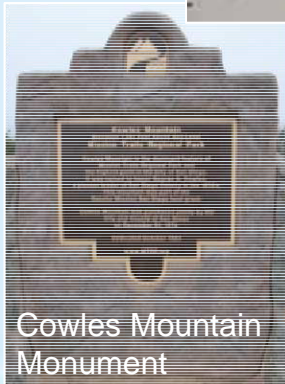
Interpretive Signage



Parking / Restroom / Trailhead



Cowles Mountain Monument



Cowles Mountain



MTRP 1985 Master Plan: Mission Gorge



ACCOMPLISHMENTS



Mission Gorge



ACCOMPLISHMENTS



Mission Gorge

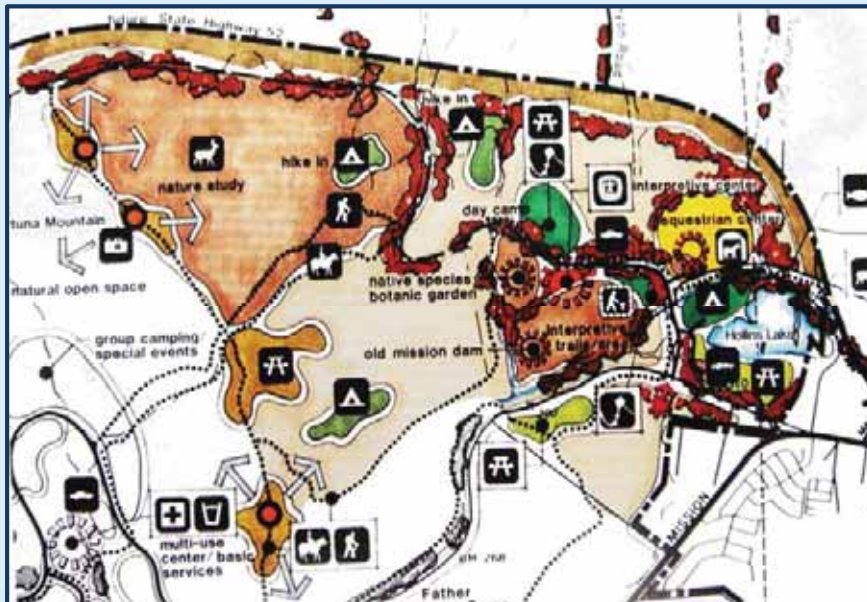


ACCOMPLISHMENTS

BMX Area



Mission Gorge



MTRP 1985 Master Plan: East Fortuna



ACCOMPLISHMENTS

Parking / Picnic Area



Pedestrian Bridge



Old Mission Dam



Interpretive Signage along Trail

East Fortuna



ACCOMPLISHMENTS

Outdoor Amphitheater /
Group Area



Shore Fishing



Kumeyaay Lake Campground

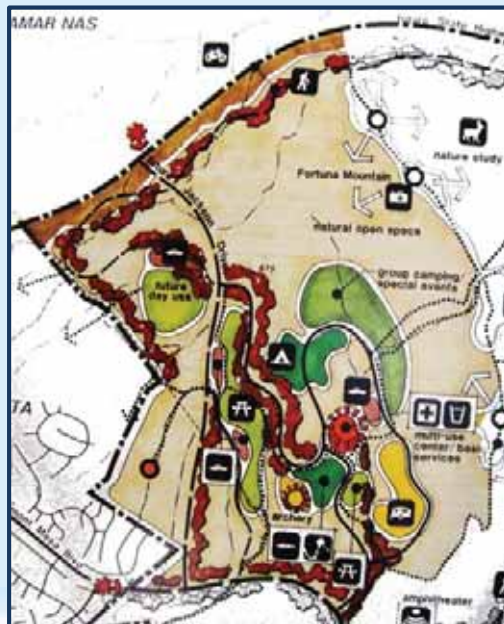
East Fortuna



ACCOMPLISHMENTS



East Fortuna



MTRP 1985 Master Plan: West Fortuna



ACCOMPLISHMENTS



Staging Area

Pedestrian/Bicycle/
Emergency Access Bridge



Park Map



Picnic / ADA Access

West Fortuna



CHANGED CONDITIONS

Conserved Vegetation Communities in Eastern Area
MOSP Subarea Plan

Preserve Management Specific Management Recommendations, Priority 1 City of San Diego MOSP, Eastern Area

Multiple Species Conservation Program

CHANGED CONDITIONS



The extension of Clairemont Mesa Blvd and Jackson Drive and the associated park development shown within the 1985 Master Plan are no longer implementable due to resource management requirements within the MSCP.

Multiple Species Conservation Program



CHANGED CONDITIONS

Natural Resources Management Plan (NRMP)

As part of the MSCP process, a NRMP is required to be developed for MTRP. The NRMP is being developed concurrently with this Master Plan update. As such, all Master Plan project ideas will be coordinated with the development of the NRMP to ensure consistency between the two plans. Not all requested Master Plan projects will be found to be consistent with the resource protection goals of the MSCP via the NRMP and will be dropped from further consideration.

Multiple Species Conservation Program



UNIMPLEMENTABLE ELEMENTS

Lake Murray:

- Separated Alvarado Bay Swimming Lagoon

West Fortuna:

- Archery Range

UNCOMPLETED ELEMENTS

Lake Murray:

- Park Ridge to Del Cerro Bike Trail
- Park Ridge Picnic / Grass Area

Cowles Mountain:

- Mesa Road Entrance / Parking
- Pyles Peak Vista Point
- Big Rock/Mesa Road Group Picnic / Restroom

★ Regulatory Challenges

Mission Gorge:

- Hiking Trail parallel Father Junipero Serra Trail
- Kwaay Paay Loop Trail
- Group Picnic Area
- Deerfield Day Use /Picnic Area

West Fortuna:

- Day Use / Picnic Area
- Parking / Restrooms

1985 Master Plan



EXPANSION AREAS



Overview



EXPANSION AREAS



The vast majority of the East Elliott Community Plan Area was targeted for preservation as part of the MSCP process. Privately owned parcels can still be developed pursuant their compliance with regulatory requirements, which will not change via inclusion of this area within the MTRP Master Plan.

East Elliott





EXPANSION AREAS



West Sycamore










WORKSHOP INSTRUCTIONS

- ✓ Sign-in
- ✓ Review Maps at Stations 1-4
- ✓ Provide Comments at Station 5
 - Use Post-its to write comments
 - Place icons on aerial photo
 - Areas of Trail Erosion / Too Steep
 - Biological/Cultural Resources to Protect
 - Locations for Tables, Benches, Educational Panels
 - Trail Re-routes, New Connections, Closures
 - Add any other notes to the aerial photo



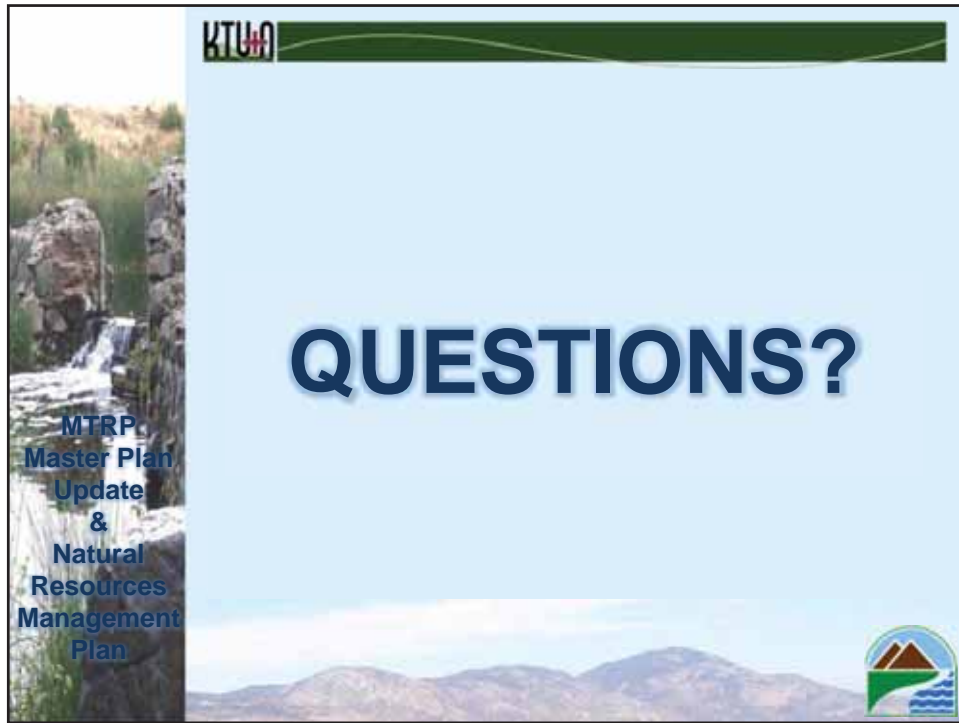




WORKSHOP INSTRUCTIONS

- ✓ Complete Trail Use Survey
 - Circle User Type
 - Circle Frequency of Use
 - Circle Trailheads Used
 - Trace Trails Used
 - Identify Trails to Close
 - Identify Potential Trail Connections



Workshop Instructions

Thank You for participating in this Public Workshop for the MTRP Master Plan Update (MPU), Natural Resources Management Plan (NRMP), and Environmental Document (EIR).

Presentation

There will be a short presentation at 6:30pm in the Theater about the Master Plan process; its history and accomplishments; changed conditions since 1985; unimplemented projects; and an overview of the two expansion areas.

Workshop

Within the Workshop Area there are 5 Stations (as shown on the Map on the reverse of these Instructions). The reverse side also contains the MTRP Mission Statement and the Four Overarching Concepts that the Park has been organized around since 1985.

Stations 1-4 provide existing condition maps of different geographic areas of MTRP.

Station 5 in the center of the workshop area, contains a large aerial photo of each of the geographic areas of the park with existing trails and uses displayed. At this station you are asked to:

First - place your comments and suggestions on the large aerials via post-it notes, iconic push pins (provided), or by directly drawing/writing on the aerial. Everyone's comments/suggestions are welcome, so please do not remove or cross out someone else's.

Second - let us know about portions of trails that are eroding, too steep, or any other issues we should be aware of.

Third - let us know about locations where additional picnic tables, benches or other amenities could be added.

Fourth - are there additional resources (visual, cultural, biological) that you would like to see interpreted?

Fifth - are there trail re-routes, extensions, or even new connections / loops that you would like to see considered, or are there trails you think should be closed?

Finally - are there cultural or biological resources you think need better protections that should be specifically addressed within the NRMP?

Trail Use Survey

We are asking everyone to participate within a simple trail user survey. The second page of your handout has an aerial photo and the existing trails displayed for Lake Murray / Cowles Mountain on one side and Mission Gorge / Fortuna Mountain on the other.

There are 3 parts to the survey:

First - Tell us about yourself by circling the user type icon that matches how you use the Park trails (more than one icon can be circled). Also let us know the frequency you use the Park trails.

Second - Tell us where you enter the Park and what trails you use, want closed, or created by following the instructions on the map. Also circle the trailheads you use to access the Park.

Third - Tell us what you like or dislike about the trails you use, or ones that you avoid, within the Comments box provided.

Once you've completed your survey, please place it in the box at the sign-in table.

Once again, Thank You for Participating



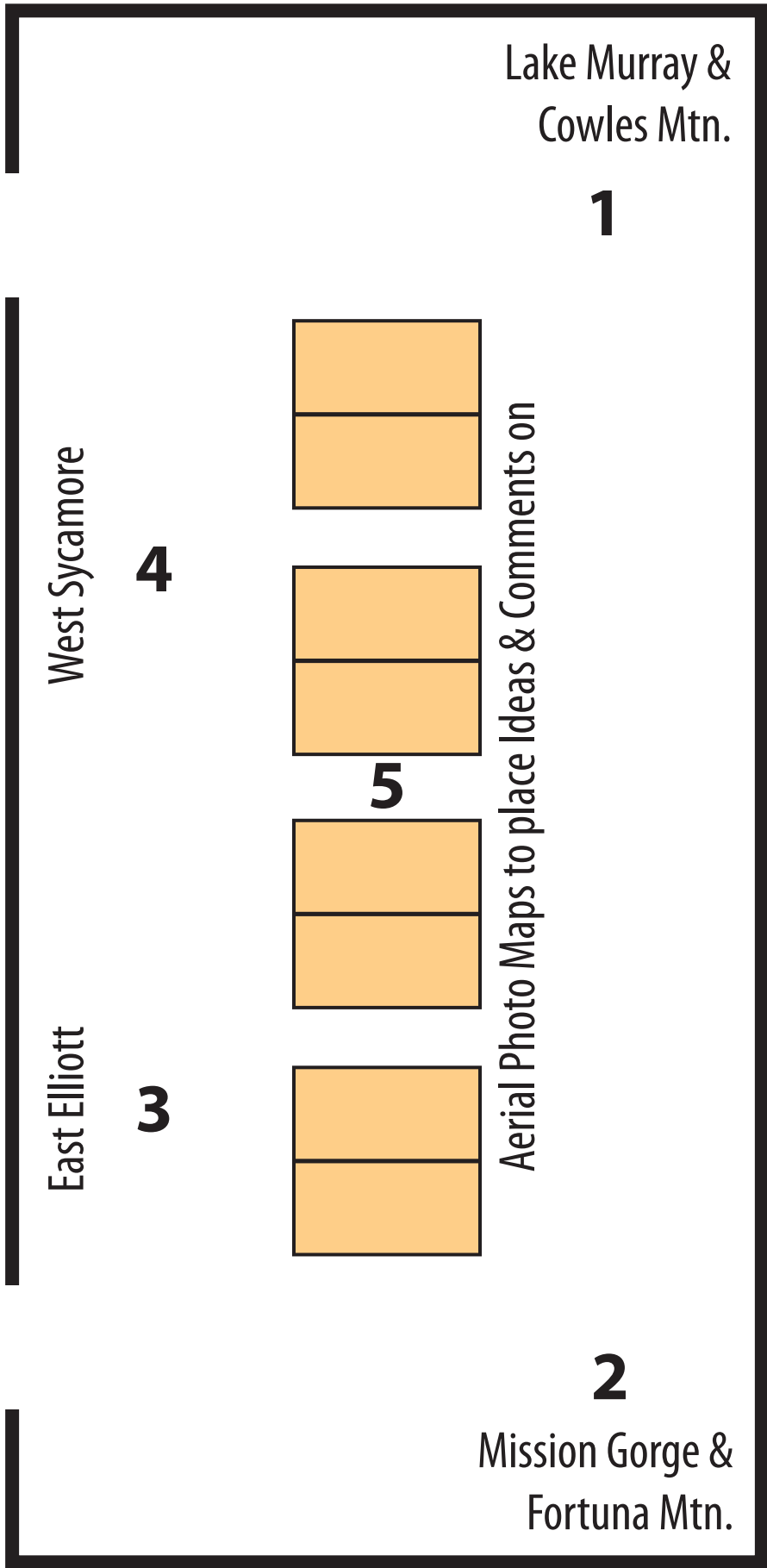
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2008 City of San Diego General Plan - Recreation Element

MTRP Mission Statement

1985 & 2008 Master Plan

“Providing recreational and educational opportunities while protecting historical, cultural and natural resources for future generations.”



Room Layout

MTRP is founded on four main concepts:
1985 & 2008 Master Plan

1. Multi-purpose Role

Serve comprehensive mix of recreational, educational, and cultural needs of the Region to Accommodate active and passive uses

2. One Park

Distinct geographical areas are integrated to form one regional park with environmental and visual integrity

3. Trail & Open Space Linkages

The Park should orient outward with regional and community trail and open space linkages

4. Response to Environment

Park uses and facilities should be responsive to environmental opportunities and constraints

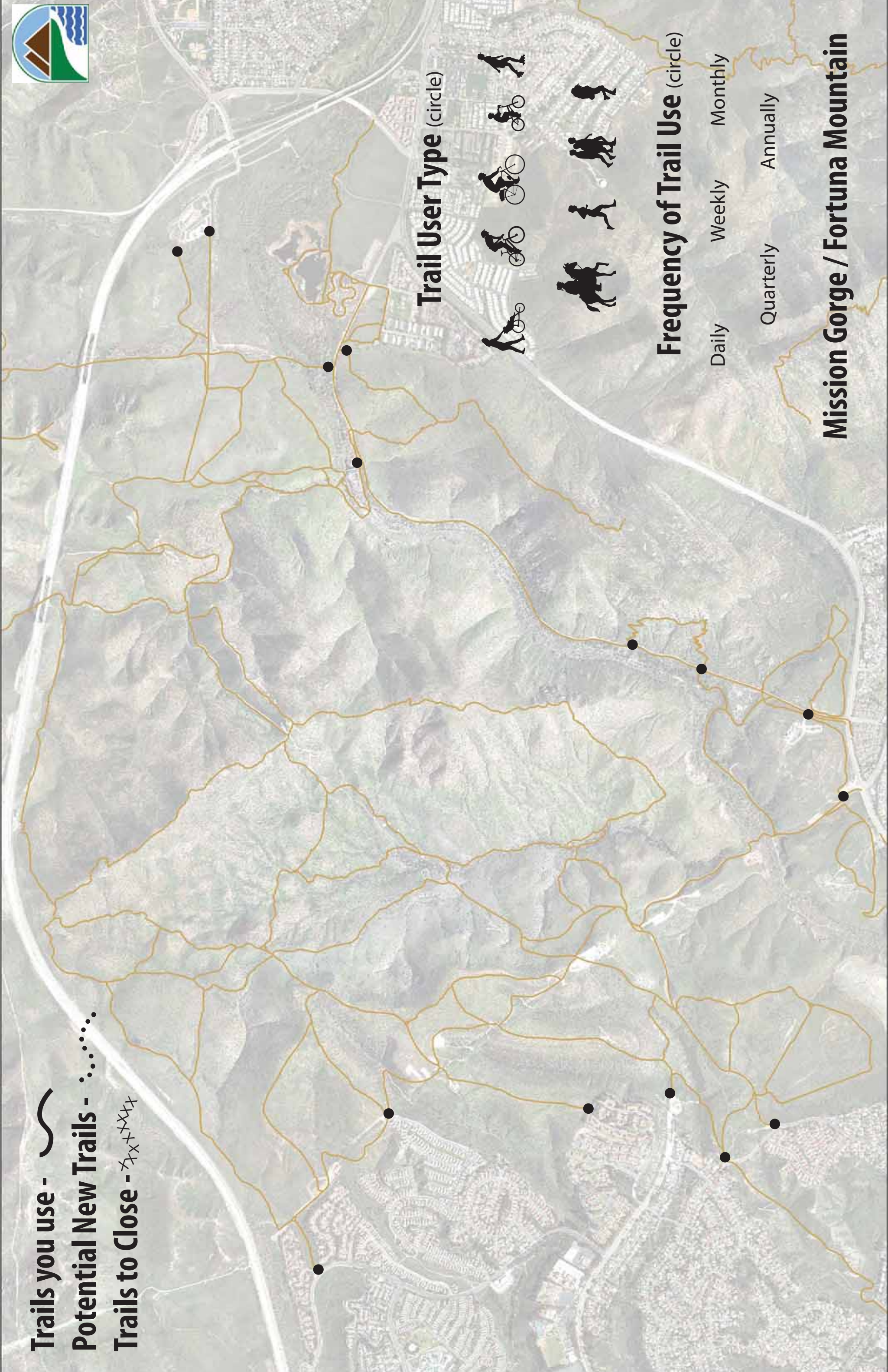




Comments:

Name (Optional):

Lake Murray / Cowles Mountain



The map displays a network of trails in the Mission Gorge / Fortuna Mountain area. Trails are color-coded and marked with symbols indicating their usage frequency and user types. A legend in the top right corner provides the key for these symbols.

Legend:

- Trails you use:** Represented by a solid black line.
- Potential New Trails:** Represented by a dashed black line.
- Trails to Close:** Represented by a line with an 'X' symbol.

Trail User Type (circle):

- Hiker
- Bicyclist
- Mountain Biker
- Runner
- Horse Rider

Frequency of Trail Use (circle):

- Daily
- Weekly
- Monthly
- Quarterly
- Annually

Mission Gorge / Fortuna Mountain

Trails you use -

Potential New Trails -

Trails to Close -

Trail User Type (circle)

- Hiker
- Bicyclist
- Horse rider
- Runner
- Mountain biker
- Stroller

Frequency of Trail Use (circle)

- Daily
- Weekly
- Monthly
- Quarterly
- Annually

Mission Gorge / Fortuna Mountain

Trails you use -

Potential New Trails -

Trails to Close -

Trail User Type (circle)

-
-
-
-
-

Frequency of Trail Use (circle)

- Daily
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- Monthly
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Mission Gorge / Fortuna Mountain

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- Trails you use:** Represented by solid blue lines.
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Black dots along the trails indicate specific points of interest or trailheads. A legend in the bottom right corner provides details on the trail user types and the frequency of trail use.

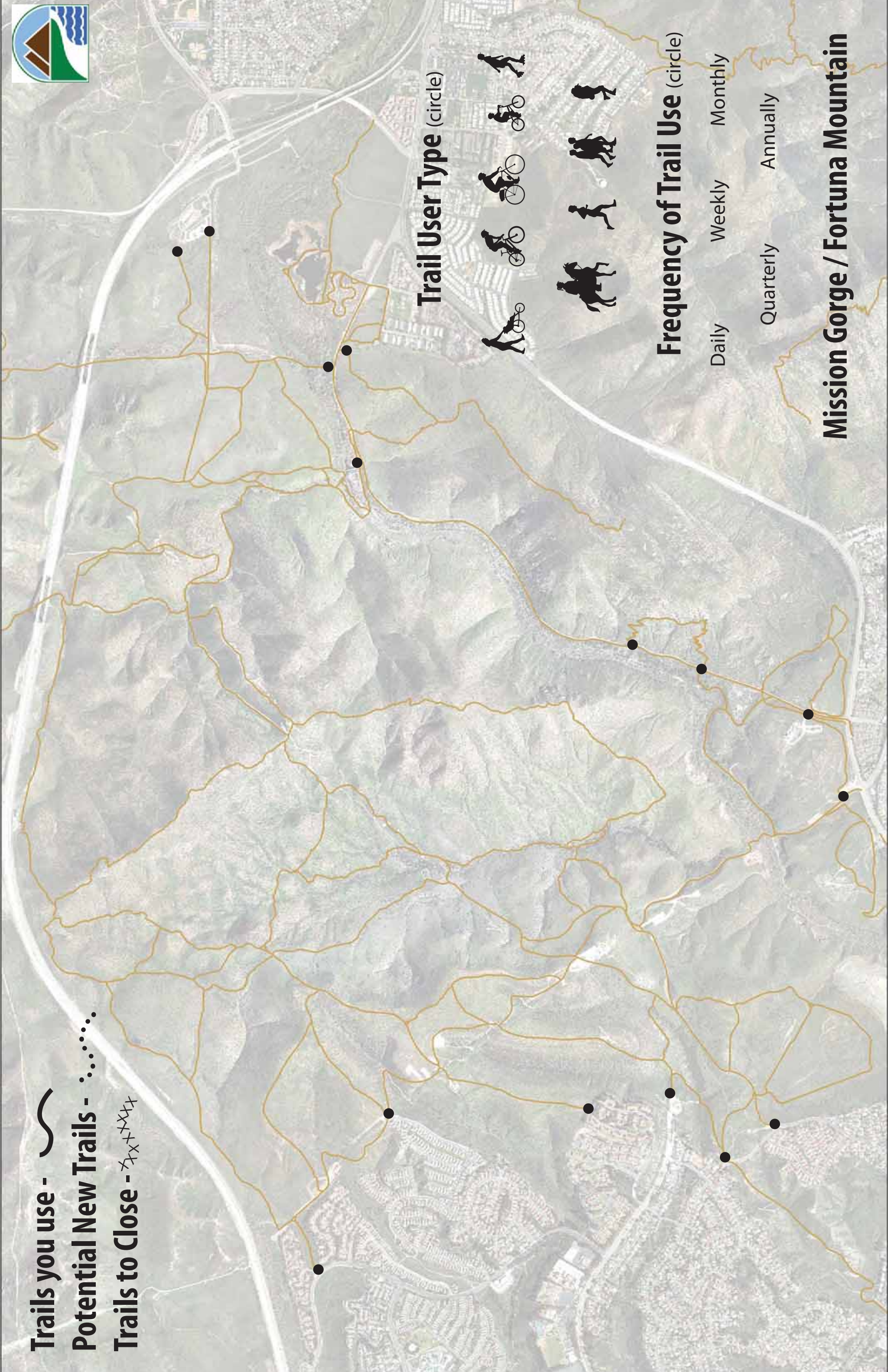
Trail User Type (circle)

- Mountain Biking (biker icon)
- Hiking (hiker icon)
- Running (runner icon)
- Equine (horse icon)
- Stroller (stroller icon)
- Wheelchair (wheelchair icon)

Frequency of Trail Use (circle)

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Mission Gorge / Fortuna Mountain

Trails you use -

Potential New Trails -

Trails to Close -

Trail User Type (circle)

-
-
-
-
-
-

Frequency of Trail Use (circle)

- Daily
- Weekly
- Monthly
- Quarterly
- Annually

Mission Gorge / Fortuna Mountain

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Trail User Type	Daily	Weekly	Monthly	Annually
Hiker	●	●	●	●
Bicyclist	●	●	●	●
Runner	●	●	●	●
Mountain Biker	●	●	●	●
Horse Rider	●	●	●	●
Skier	●	●	●	●

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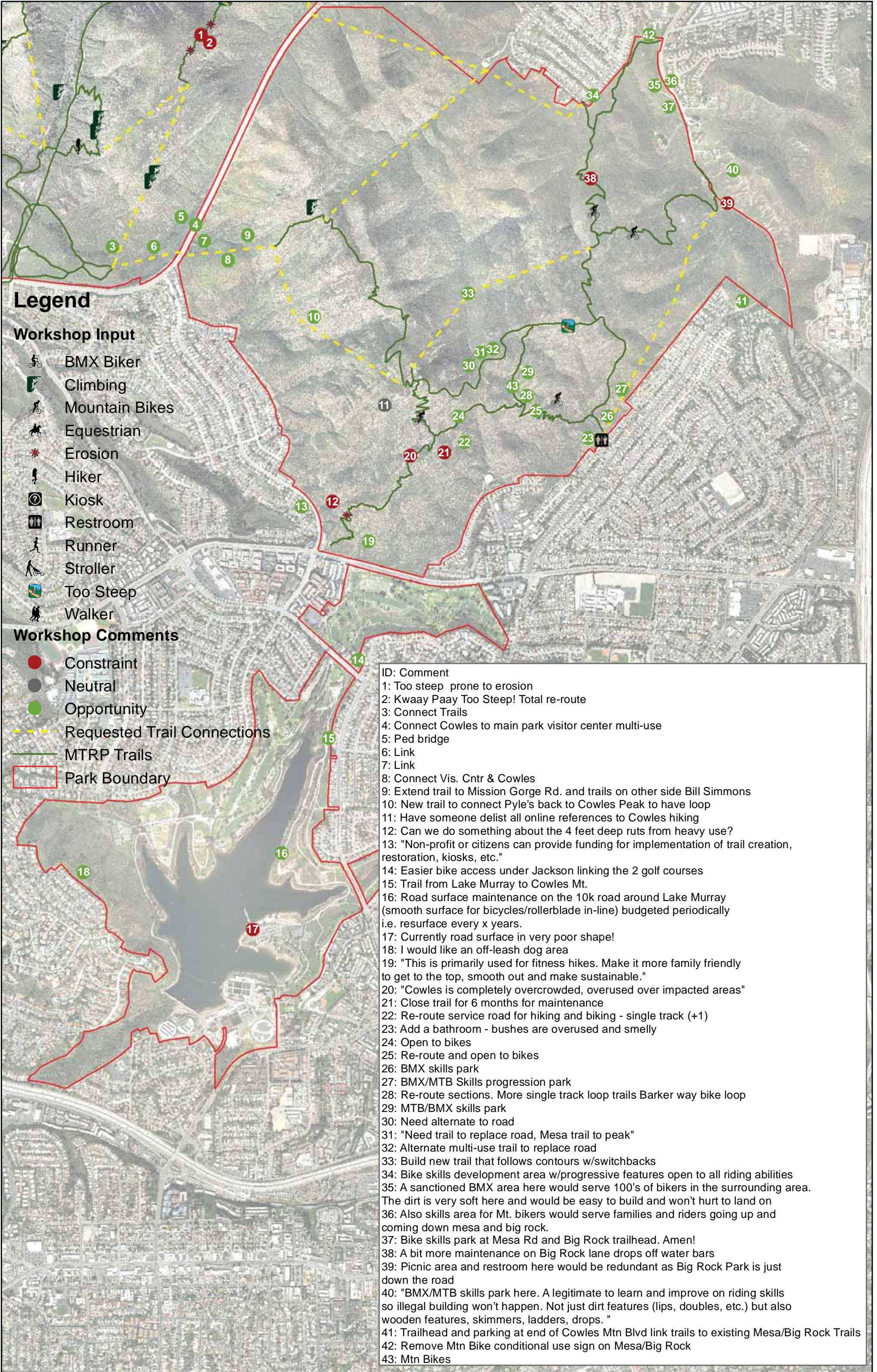
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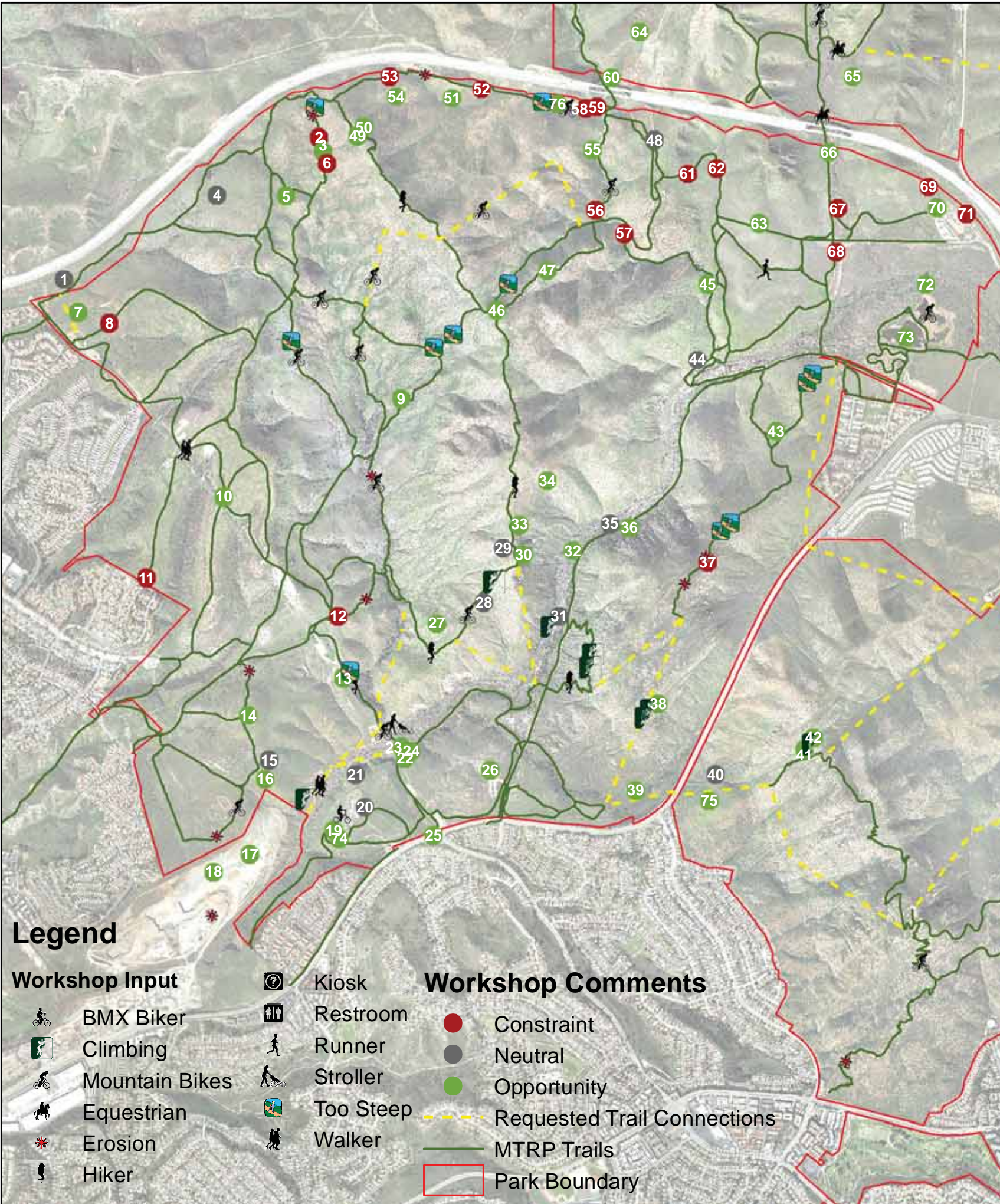
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Mountain Biker	●	●	●	●
Horse Rider	●	●	●	●
Skier	●	●	●	●





Legend

Workshop Input

- BMX Biker
- Climbing
- Mountain Bikes
- Equestrian
- Erosion
- Hiker

Workshop Comments

- Kiosk
- Restroom
- Runner
- Stroller
- Too Steep
- Walker

Workshop Comments

- Constraint
- Neutral
- Opportunity
- Requested Trail Connections
- MTRP Trails
- Park Boundary

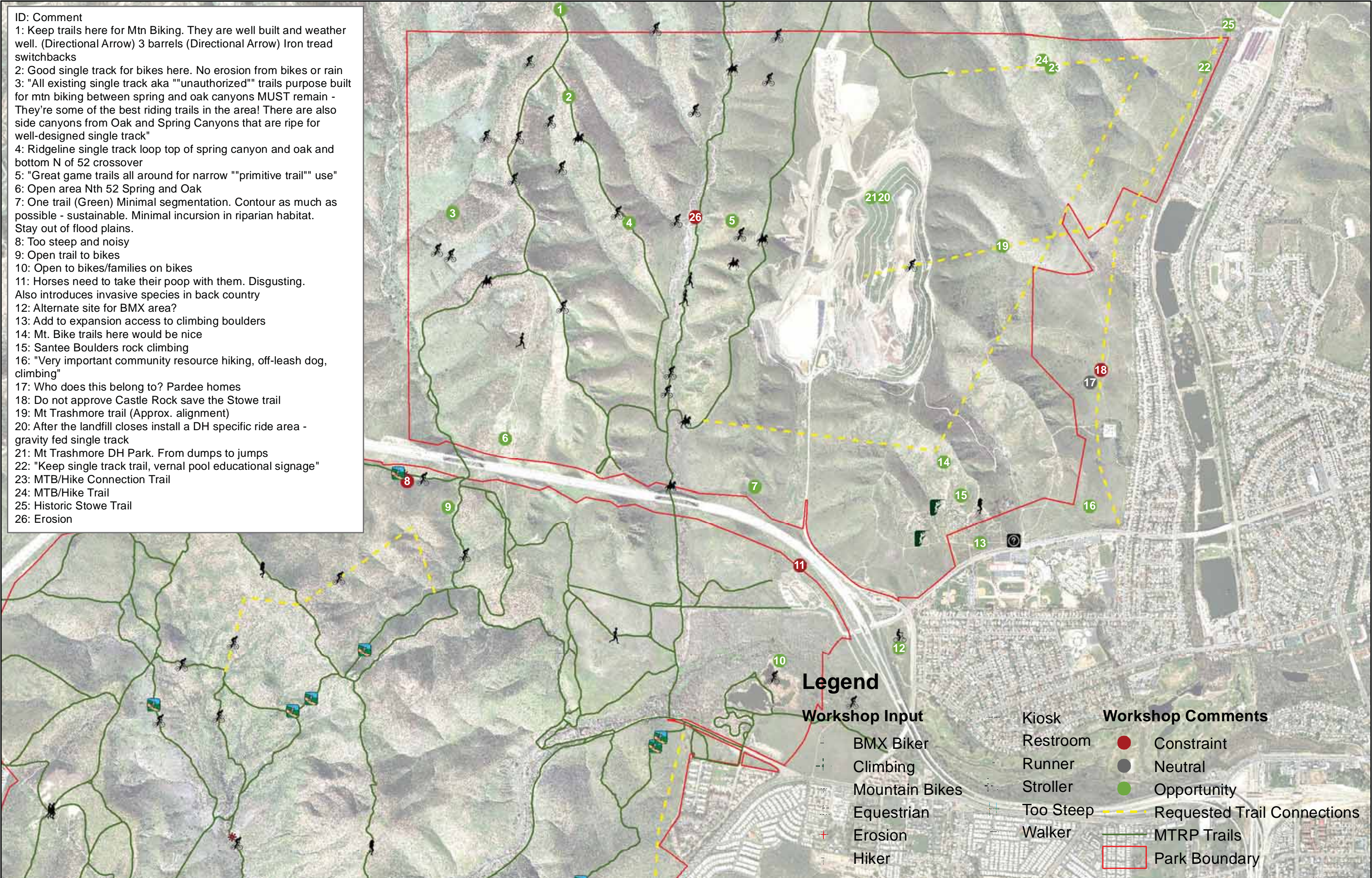
ID: Comment

- 1: Keep public access to all areas unless a reason is provided to mandate closure. Use most up to date sensitive species list.
- 2: Erosion
- 3: Trails need to remain but re-routed to be sustainable
- 4: E Ticket years of tireless work to fix unsustainable trail took way too long to finally re-route
- 5: Old tank roads should be replaced w/contour style trails
- 6: Erosion
- 7: Trail was created here by bikes and hikers during water project - remove or mark trail
- 8: Heavy erosion
- 9: Please do a thorough analysis of impacts of all climbing areas not simply based on presence of sensitive resources - the presence of sensitive resources does not mandate removal of recreation in area.
- 10: I would like an off-leash dog area
- 11: De-emphasize this as an entrance to the park. Entry requires trespassing on private property. Several layers of signage and fencing have been installed to control traffic. HOA agreed to not fence off area so long as traffic in the park was limited. Madaffer committed to this. Not sure that agreement is still known by park administration
- 12: "Need major re-routing. Deep erosion, S carves - +1,+1"
- 13: Need single track access from Jackson to rest of W park
- 14: Add bench for view or picnic table
- 15: Why was this area closed to climbing
- 16: "The quarry is an important potential resource to the climbing community. It receives afternoon shade, has existing routes, and an existing dirt road to the base. Please reopen this to the climbing community - (includes signatures of approximately 7 community members)"
- 17: Acquire superior ready mix property
- 18: Connection to west SD river
- 19: "BMX needs tons of soft dirt, current condition is extremely unsafe for BMX and is impossible to build on, if the dirt is provided, bikers will use it and alter it properly for maximum enjoyment"
- 20: What is the long term plan for Deerfield
- 21: Why is this area closed?
- 22: "Footbridge, proper safe crossing"
- 23: All seasons crossing
- 24: Put bridge crossing for year round access
- 25: Traffic signal at entrance to the park so pedestrians can enter park safely without walking up Mission Gorge or crossing illegally
- 26: Visitor Center - Could we hold educational sleepovers like SD Natural History Museum does - They are a great family experience and could maybe raise \$
- 27: The isolated nature of this area is one of its greatest assets (no new trails)
- 28: Fond memories of carrying the bike up S. Fortuna
- 29: Why is this area closed to climbing?
- 30: Please re-open this area Thank you
- 31: Why is climbing here closed?
- 32: More river access
- 33: Open to Mtn Bike
- 34: Public comment on biological impacts - seasonal restrictions can be use to protect resources and allow recreation
- 35: Why is climbing closed?
- 36: Dirt/Single track alternate to park road
- 37: Steep and Slippery
- 38: Please re-open this area Thank you

ID: Comment

- 39: Trail from Golfcrest to trails Old Grove
- 40: Please do not connect
- 41: Climbing site west side of Pyles Peak
- 42: Could we have a trail and/or reopen to climbing? If not, why not?
- 43: Make a new trail with switchbacks to the peak
- 44: "Hundreds dead black caterpillars observed along north side of Old Dam, along river bed. Some alive, many dead. Can someone check this?"
- 45: Some brush clearing to keep a single track through this area
- 46: Need single track connection over Fortuna and between E and W sides
- 47: Single track off road to connect East and West
- 48: Roads differ from trails (+1)
- 49: Interpretive signage
- 50: Add bench for view or picnic table
- 51: Re-route single track to connect Oak to N. Fortuna
- 52: To steep access road
- 53: This trail is horrific
- 54: A nice Mt. Bike/Hike trail
- 55: Re-open to MTB.
- 56: "Too steep, erodes to river"
- 57: Erodes to river
- 58: Roads erode to stream that feeds directly to SD river. That ain't right!
- 59: Erosion ma?? To SD river
- 60: Open land north at SR52 - OAIC
- 61: Erosion
- 62: Erosion
- 63: Re-do fire rd
- 64: Loop from Oak Canyon to Spring Canyon
- 65: Open land north SR-52 Spring
- 66: Trails above road as alternative
- 67: Better drainage after rain
- 68: Road damage from rain vehicles
- 69: Horses need to have poop collectors mess on trail
- 70: Bicycle pump track
- 71: "Corals Arenas, Arenas should not have chipped and shredded bark added as mulch it hurts horses"
- 72: Trail to connect to San Diego River Park Trail
- 73: Open view
- 74: Habitat restoration
- 75: Connect
- 76: MTB/Hike

- ID: Comment
- 1: Keep trails here for Mtn Biking. They are well built and weather well. (Directional Arrow) 3 barrels (Directional Arrow) Iron tread switchbacks
- 2: Good single track for bikes here. No erosion from bikes or rain
- 3: "All existing single track aka ""unauthorized"" trails purpose built for mtn biking between spring and oak canyons MUST remain - They're some of the best riding trails in the area! There are also side canyons from Oak and Spring Canyons that are ripe for well-designed single track"
- 4: Ridgeline single track loop top of spring canyon and oak and bottom N of 52 crossover
- 5: "Great game trails all around for narrow ""primitive trail"" use"
- 6: Open area Nth 52 Spring and Oak
- 7: One trail (Green) Minimal segmentation. Contour as much as possible - sustainable. Minimal incursion in riparian habitat. Stay out of flood plains.
- 8: Too steep and noisy
- 9: Open trail to bikes
- 10: Open to bikes/families on bikes
- 11: Horses need to take their poop with them. Disgusting. Also introduces invasive species in back country
- 12: Alternate site for BMX area?
- 13: Add to expansion access to climbing boulders
- 14: Mt. Bike trails here would be nice
- 15: Santee Boulders rock climbing
- 16: "Very important community resource hiking, off-leash dog, climbing"
- 17: Who does this belong to? Pardee homes
- 18: Do not approve Castle Rock save the Stowe trail
- 19: Mt Trashmore trail (Approx. alignment)
- 20: After the landfill closes install a DH specific ride area - gravity fed single track
- 21: Mt Trashmore DH Park. From dumps to jumps
- 22: "Keep single track trail, vernal pool educational signage"
- 23: MTB/Hike Connection Trail
- 24: MTB/Hike Trail
- 25: Historic Stowe Trail
- 26: Erosion



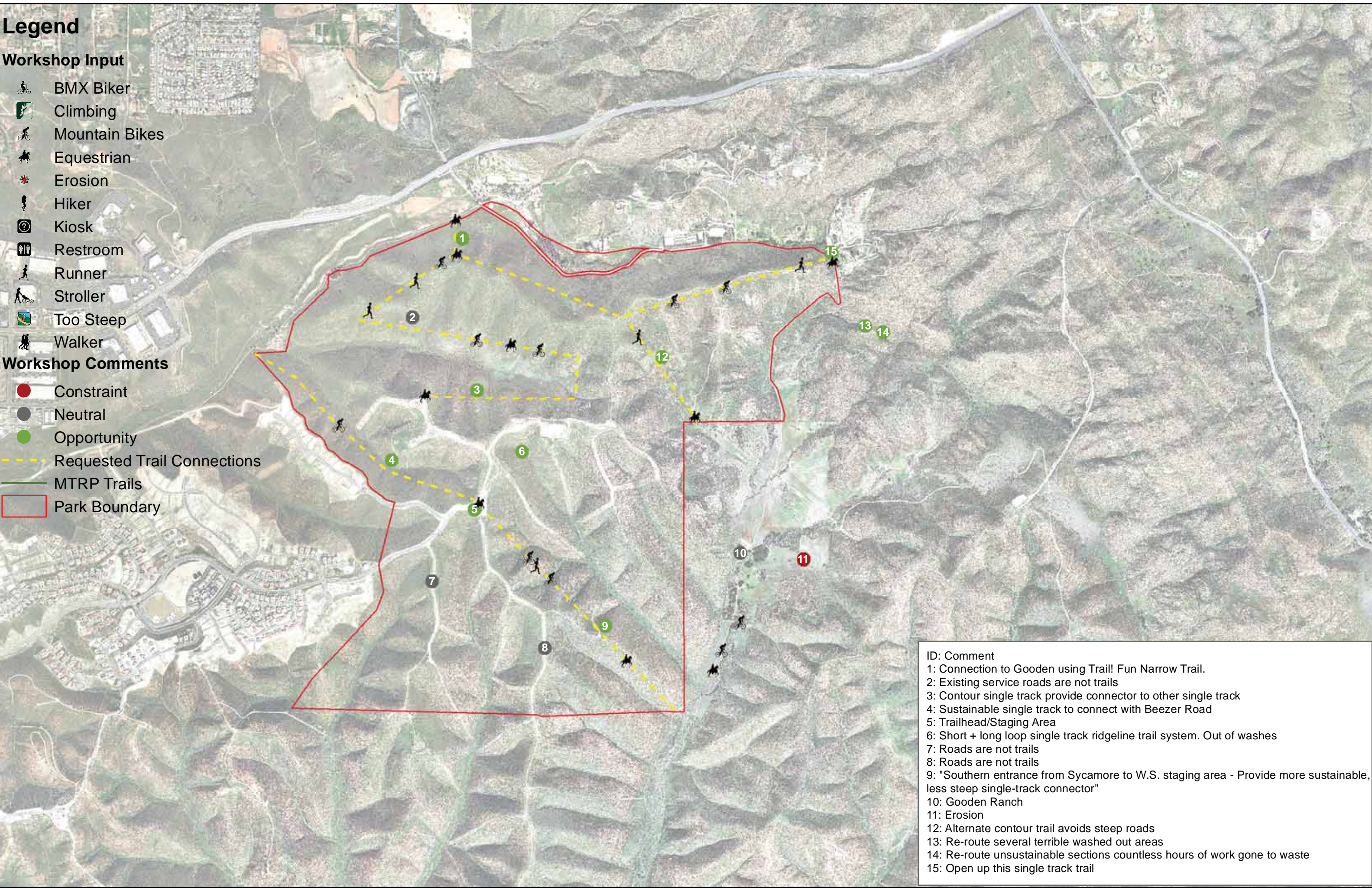
Legend

Workshop Input

- BMX Biker
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- Erosion
- Hiker
- Kiosk
- Restroom
- Runner
- Stroller
- Too Steep
- Walker

Workshop Comments

- Constraint
- Neutral
- Opportunity
- Requested Trail Connections
- MTRP Trails
- Park Boundary



- ID: Comment
- 1: Connection to Gooden using Trail! Fun Narrow Trail.
 - 2: Existing service roads are not trails
 - 3: Contour single track provide connector to other single track
 - 4: Sustainable single track to connect with Beezer Road
 - 5: Trailhead/Staging Area
 - 6: Short + long loop single track ridgeline trail system. Out of washes
 - 7: Roads are not trails
 - 8: Roads are not trails
 - 9: "Southern entrance from Sycamore to W.S. staging area - Provide more sustainable, less steep single-track connector"
 - 10: Gooden Ranch
 - 11: Erosion
 - 12: Alternate contour trail avoids steep roads
 - 13: Re-route several terrible washed out areas
 - 14: Re-route unsustainable sections countless hours of work gone to waste
 - 15: Open up this single track trail



Legend

MTRP Trails

Bikes

	0
	1-5
	6-10
	11-20
	>20



Legend

MTRP Trails

Pedestrian

0

1-5

6-10

11-20

>20



THE CITY OF SAN DIEGO

MISSION TRAILS REGIONAL PARK MASTER PLAN UPDATE PUBLIC WORKSHOP

The City of San Diego City Planning and Community Investment Department, Park Planning Section, would like to invite you to participate in the second Public Workshop for the Mission Trails Regional Park Master Plan. The meeting will focus on opportunities and constraints and draft development alternatives being considered for Mission Trails Regional Park, including future plans for two expansion areas: East Elliott and West Sycamore. The results of this workshop will be used to develop a preferred development alternative to incorporate in the Master Plan update.

Date: March 31, 2011

Time: 6:00 p.m. – 9:00 p.m.

**Location: Mission Trails Regional Park
Visitor and Interpretive Center
One Father Junipero Serra Trail
San Diego, CA 92119**

A presentation will be held at 6:30 in the Theater. Mapping and other information will be available for review in the adjacent Meeting Room anytime between 6:00 and 9:00 to facilitate questions and input.

For additional information, please contact the Jeff Harkness (619)533-6595 or email at: jharkness@sandiego.gov



Mission Trails Regional Park Master Plan Update and Natural Resources Management Plan

Public Workshop #2

Draft Alternatives



City of San Diego
City Planning & Community Investment Department
Contract No. H094797



Why are we here?

It is recognized that developments included in this Plan will be implemented over an extended period of time, probably approaching **twenty years**. During this period, many changes can be expected in prevailing circumstances and conditions which may dictate more **revisions to the facilities proposed for the Park**. These will depend on **public attitudes, sensitivities, perceived needs and desires**, and the willingness and/or ability of public agencies to meet these needs. The park development is therefore viewed as an **evolutionary process which can and will alter over time**.

MTRP Master Plan Update & Natural Resources Management Plan



Is this the last Public Workshop?

No – There will be one more Public Workshop and the Public Review Period.

Workshop #2 will focus on Alternatives and act as the Public Scoping meeting for the NRMP and EIR.

Workshop #3 will focus on a Draft Master Plan and NRMP elements



MTRP Master Plan Update & Natural Resources Management Plan



Goals for Tonight:

- 1) Review Input from Public Workshop #1
- 2) Review Potential Constraints
 - a) Biological (Plants & Animals)
 - b) Physical (Erosion Hazard)
 - c) Cultural / Paleontological
- 3) Review Trails Assessment
- 4) Review Proposed Alternatives
 - a) Lake Murray/Cowles Mtn
 - b) Mission Gorge/Fortuna Mtn
 - c) East Elliott Expansion Area
 - d) West Sycamore Expansion Area

MTRP Master Plan Update & Natural Resources Management Plan



MTRP Mission Statement

“Providing recreational and educational opportunities while protecting historical, cultural and natural resources for future generations.”

Mission Trails Regional Park Vision



*Mission Trails Regional Park has been called
the third jewel in the City of San Diego Park System
(Balboa Park and Mission Bay Park are the first and second.)
2008 City of San Diego General Plan – Recreation Element*

Four Concepts

Multi-purpose Role

Serve comprehensive mix of recreational, educational, and cultural needs of Region

Accommodate active and passive uses

One Park

Distinct geographical areas are integrated to form one regional park with environmental and visual integrity

Trail & Open Space Linkages

Park should orient outward with regional and community trail and open space linkages

Response to Environment

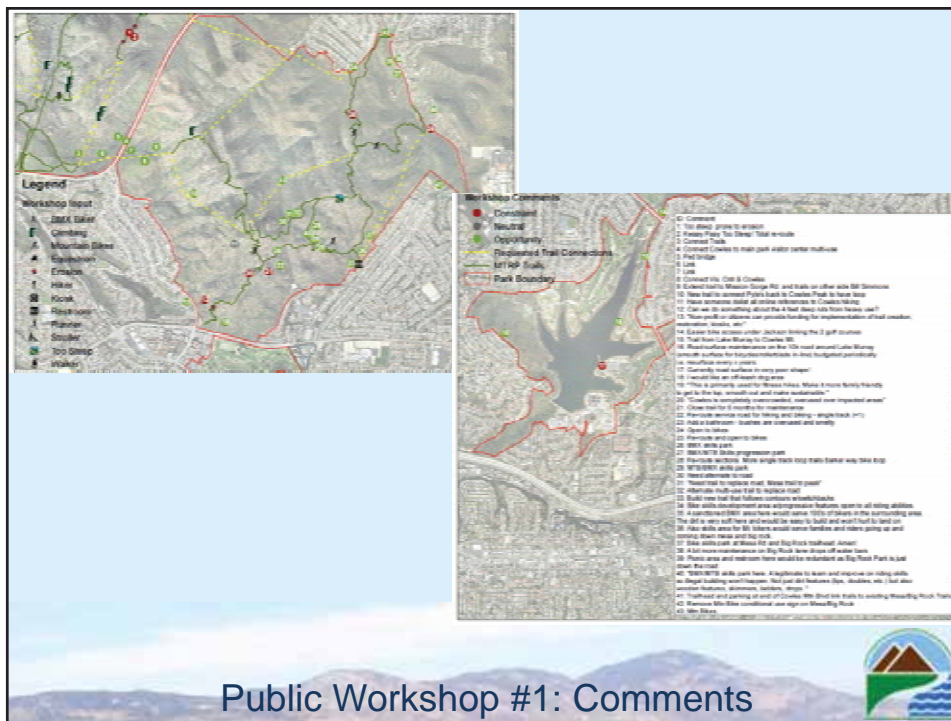
Park uses and facilities should be responsive to environmental opportunities and constraints

Mission Trails Regional Park Vision



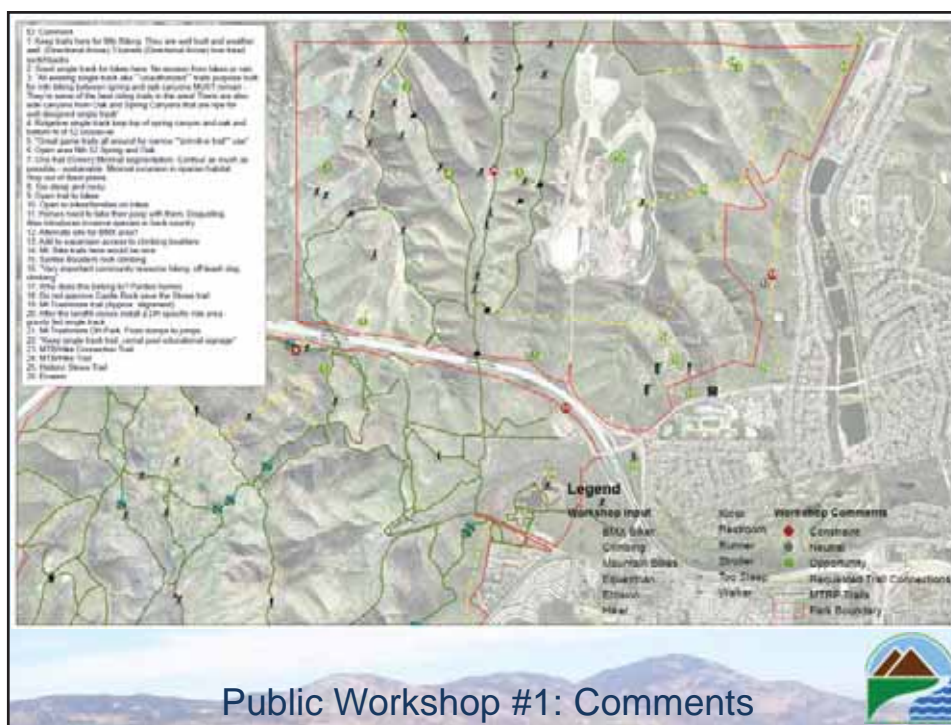
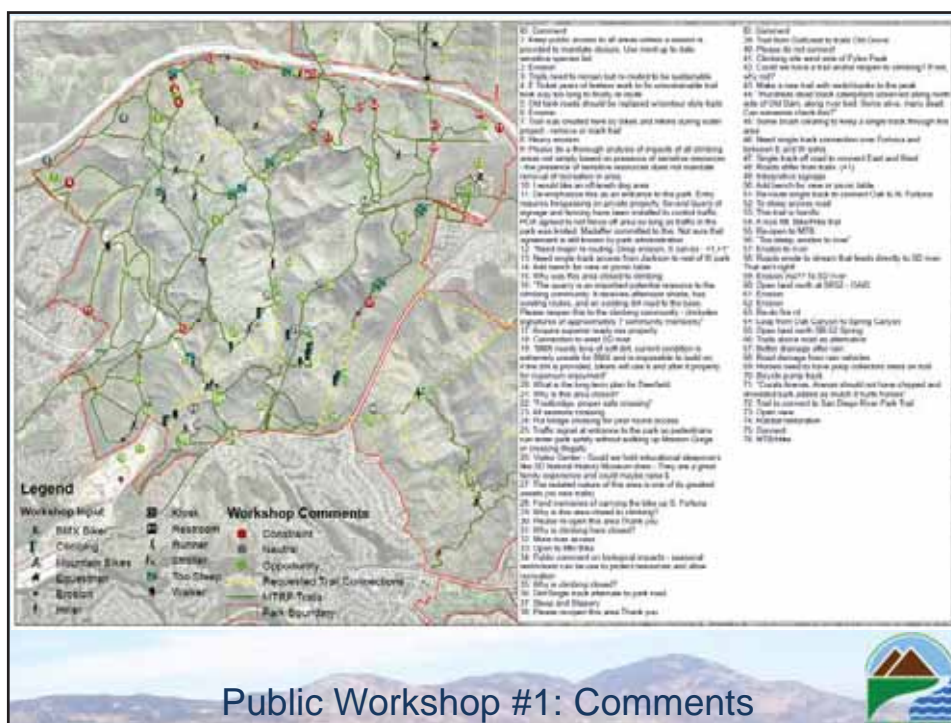
Comments from Public Workshop #1

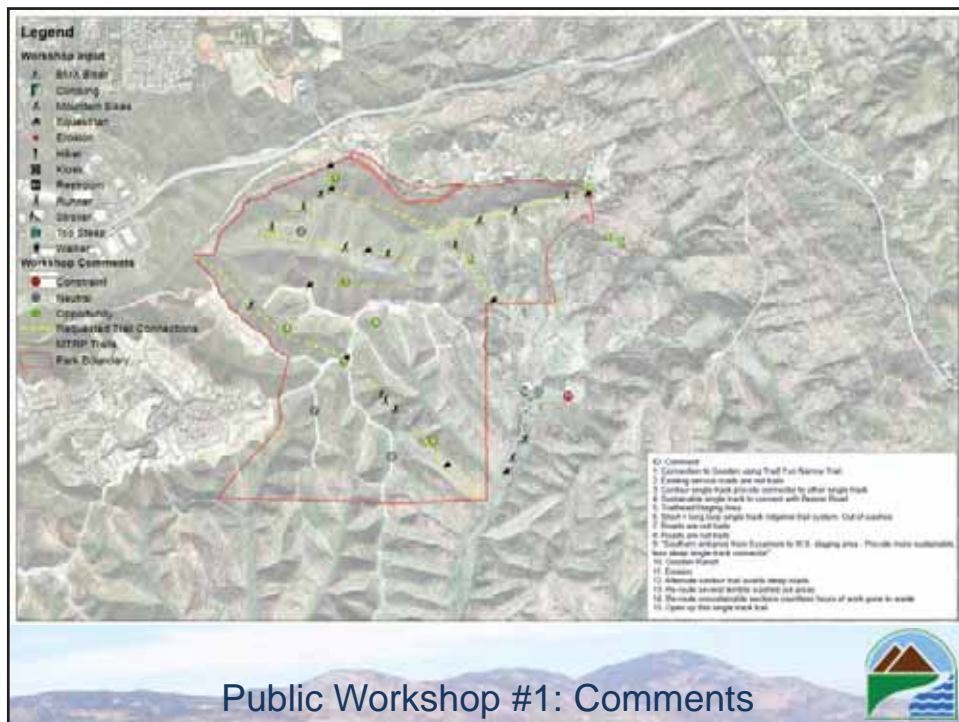
Mission Trails Regional Park MPU



Public Workshop #1: Comments



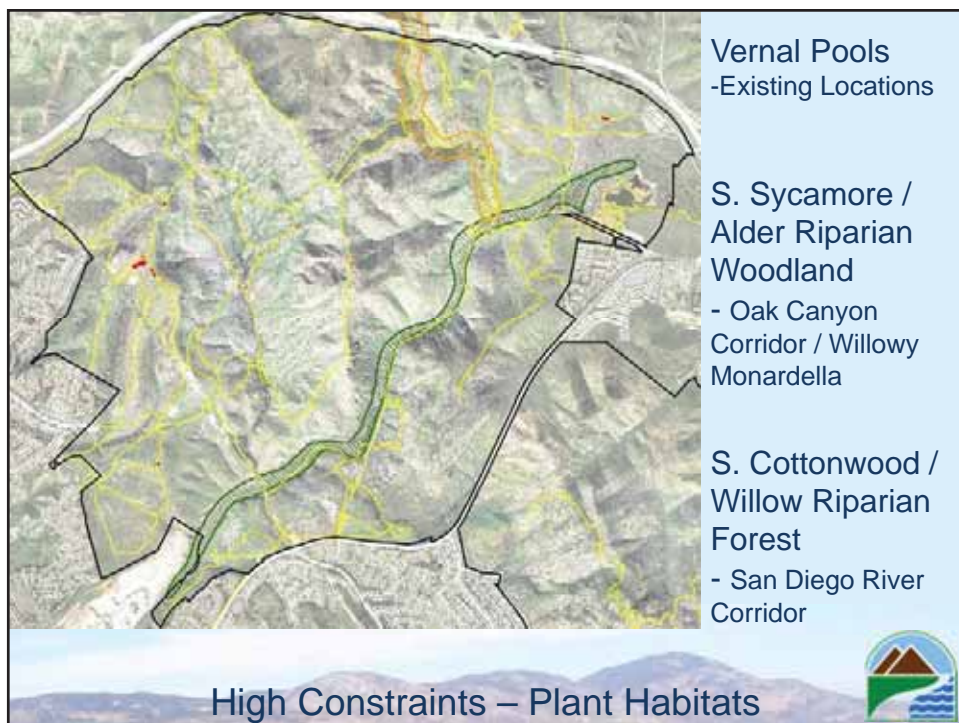
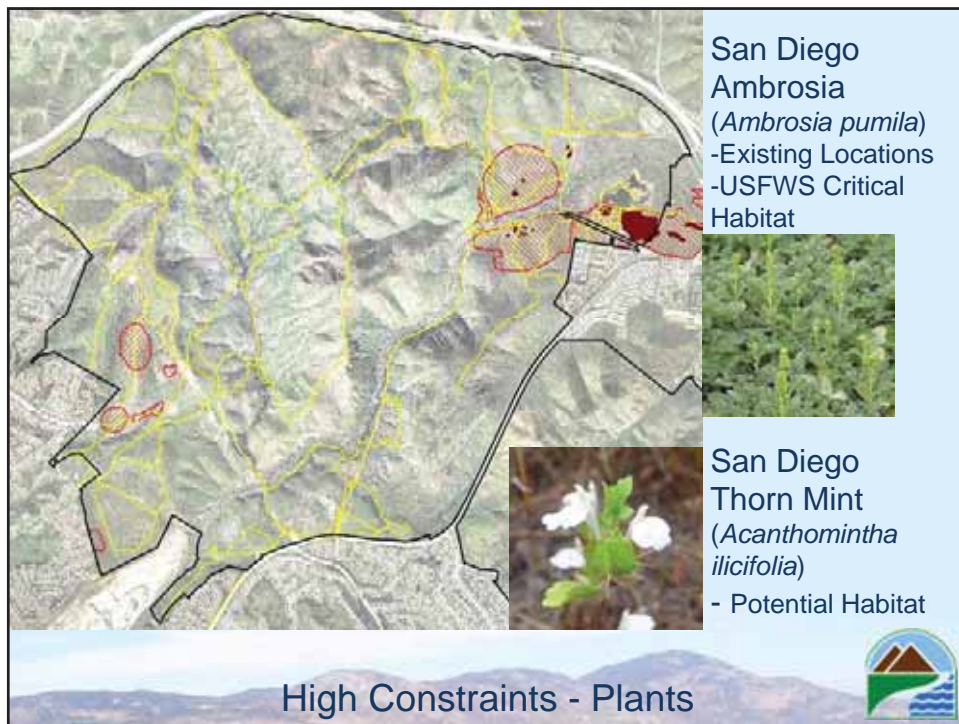





Public Workshop #1: Comments

Potential Constraints

Mission Trails Regional Park MPU







Least Bell's Vireo
(*Vireo bellii pusillus*)
-Existing Nesting Areas

Pocketed Free-tailed Bat
(*Nyctinomops femorosacca*)
- Significant Roosts


Hermes Copper
(*Lycaena hermes*)
- Larval Host Plants

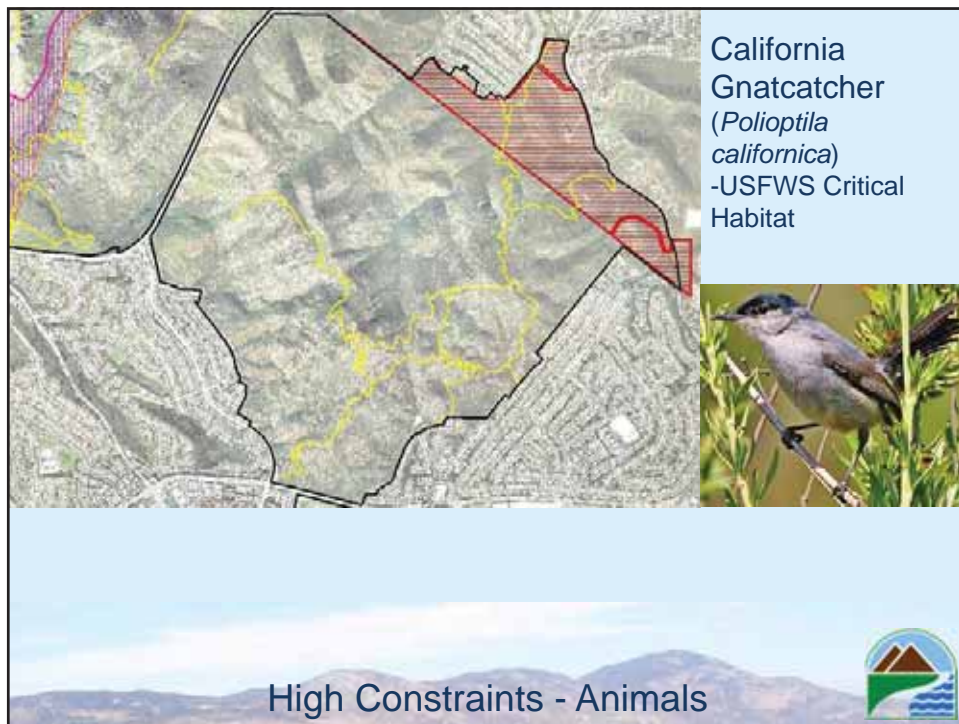
High Constraints - Animals

Least Bell's Vireo
(*Vireo bellii pusillus*)
-USFWS Critical Habitat


High Constraints - Animals





California Gnatcatcher
(*Poliophtila californica*)
-USFWS Critical Habitat

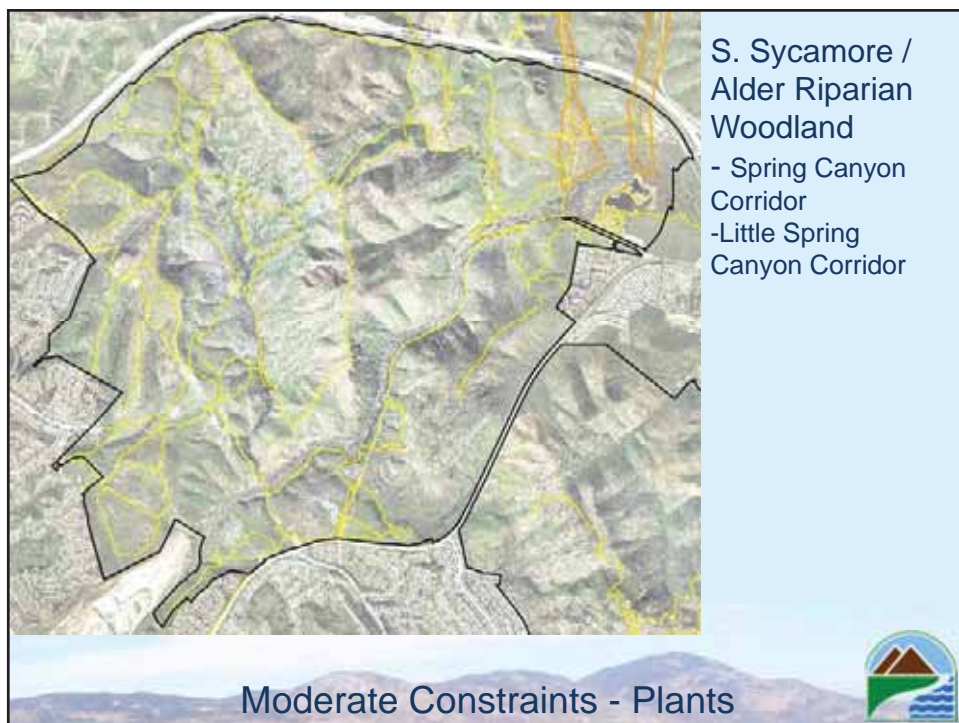
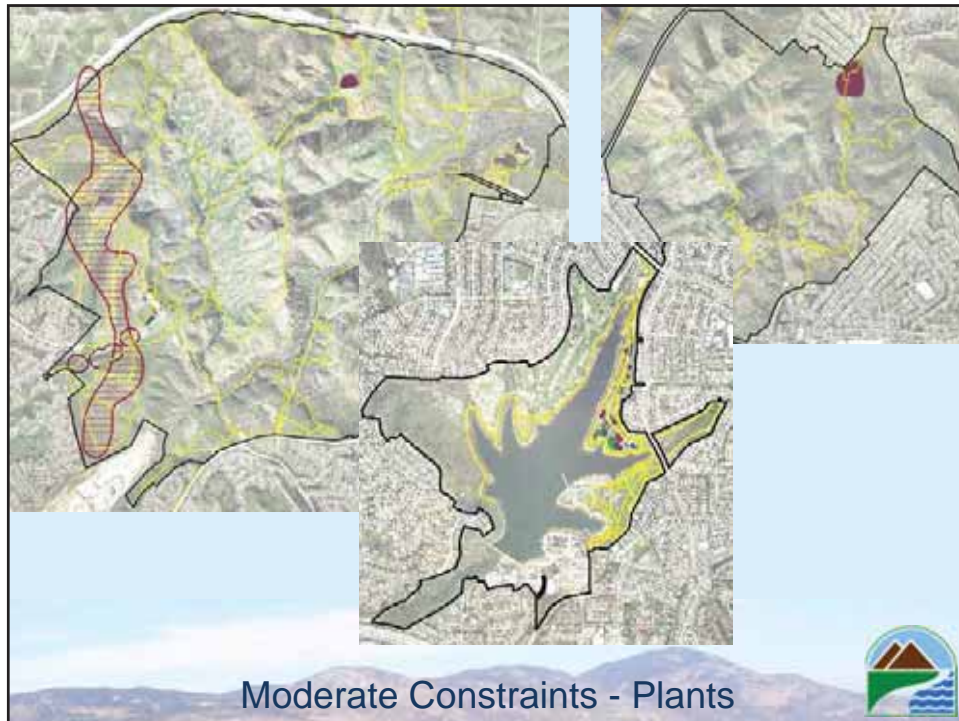
High Constraints - Animals

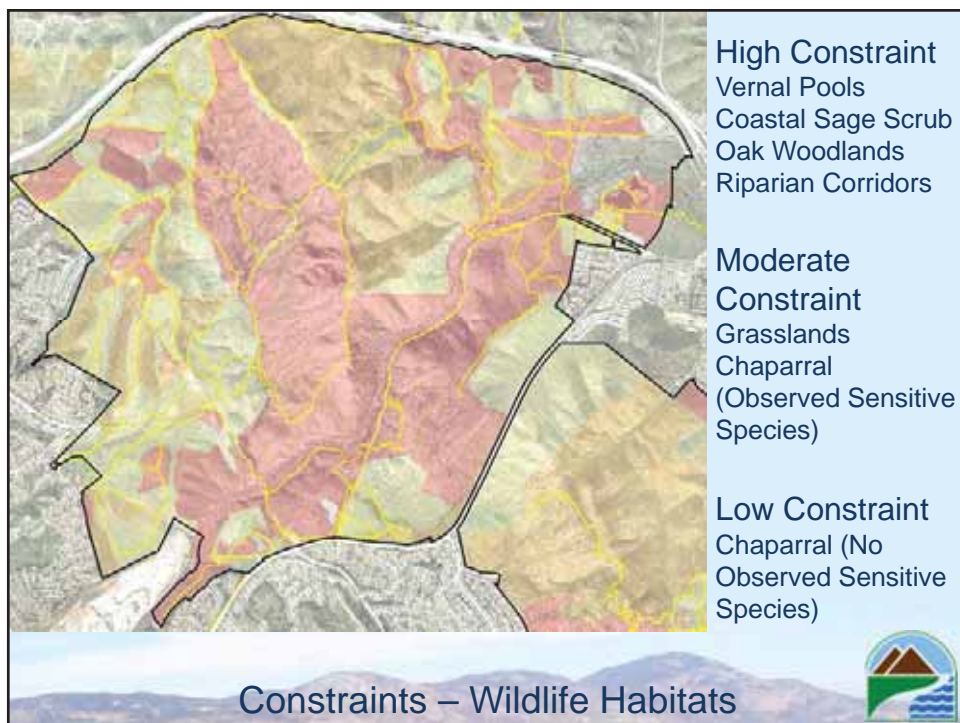
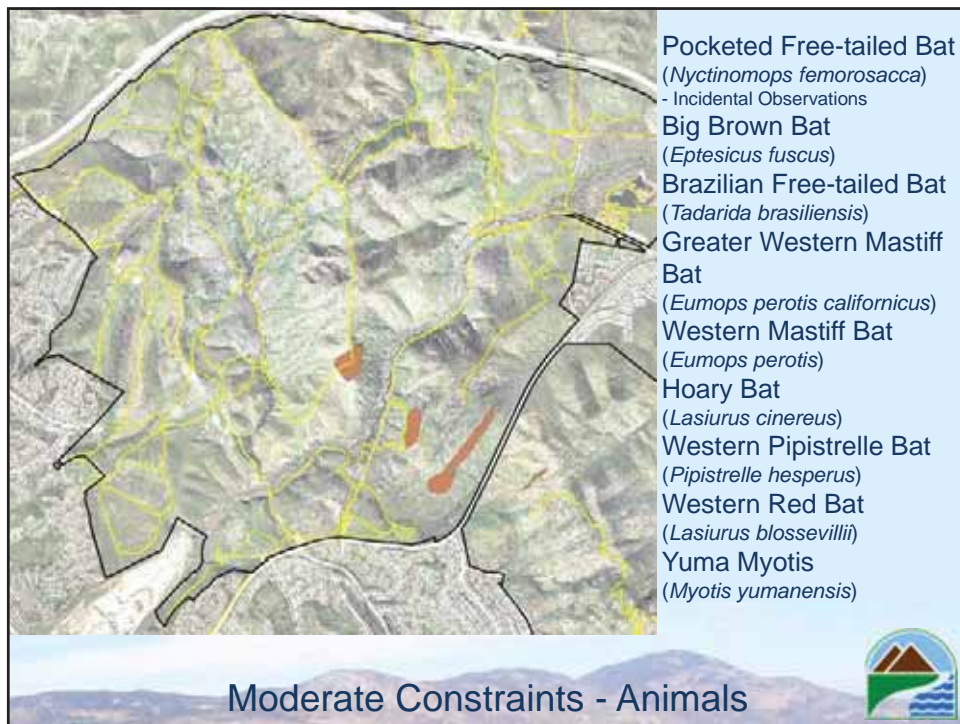


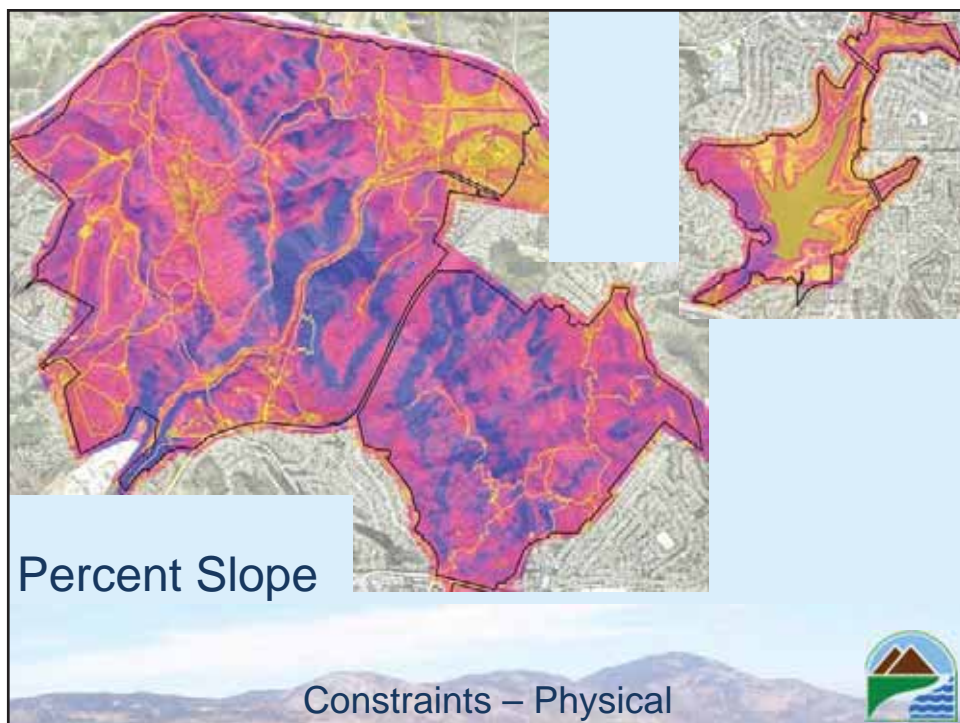
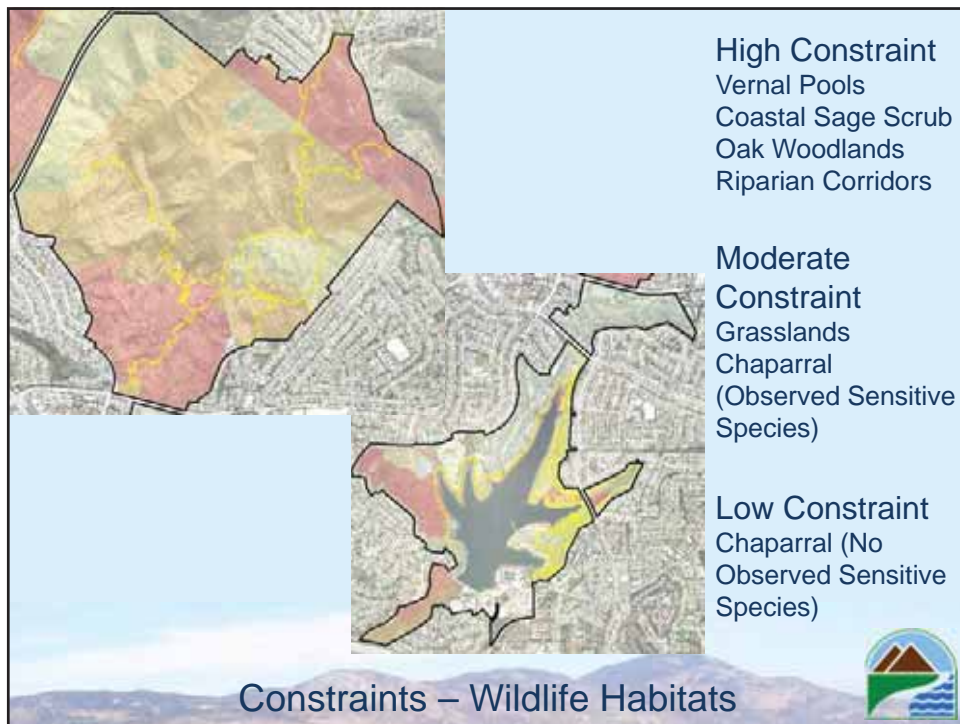

- San Diego County Viguiera (*Bahiopsis lacinata*)
- Long-spined Spineflower (*Chorizanthe polygonoides* var. *longspina*)
- Summer Holly (*Comarostaphylis diversifolia* ssp. *diversifolia*)
 - Variegated Dudleya (*Dudleya variegata*)
- San Diego Barrel Cactus (*Ferocactus viridescens*)
- Decumbent Goldenbush (*Isocoma menziesii* var. *decumbens*)
 - San Diego Marsh-elder (*Iva hayesiana*)
 - San Diego Goldenstar (*Muilla clevelandii*)
 - Spiny Redberry (*Rhamnus crocea*)
 - Ashy Spike-moss (*Selaginella cinerascens*)

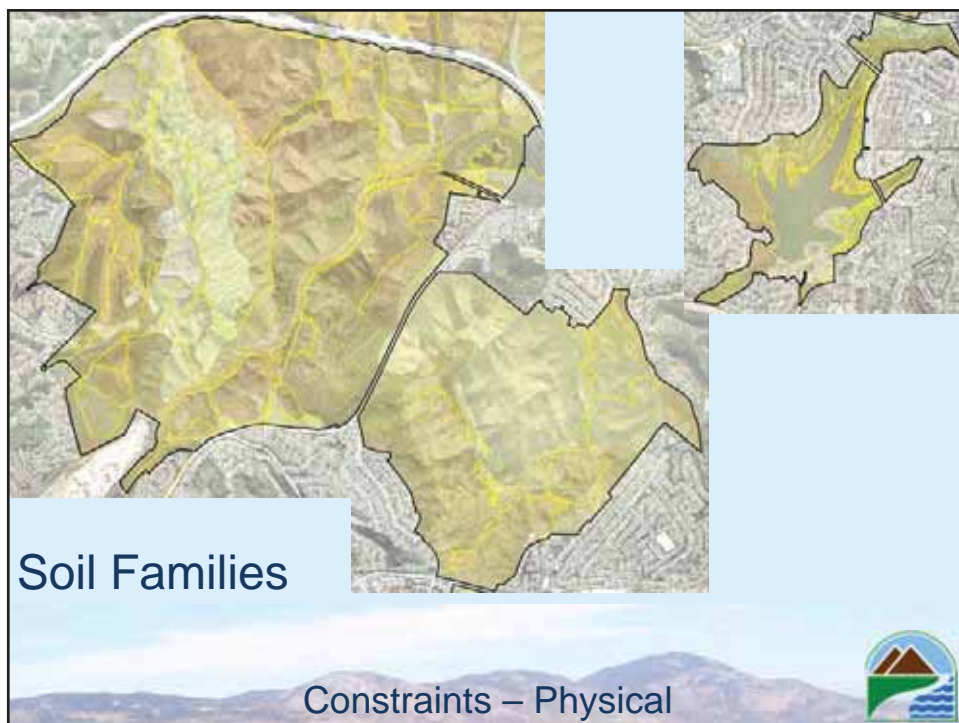
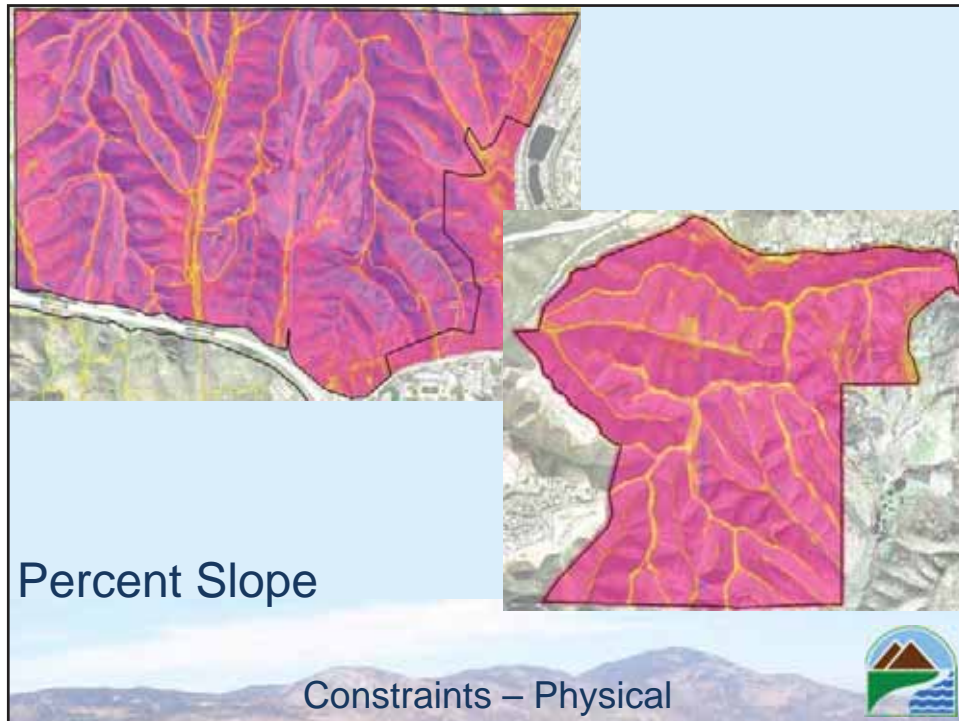
Moderate Constraints - Plants

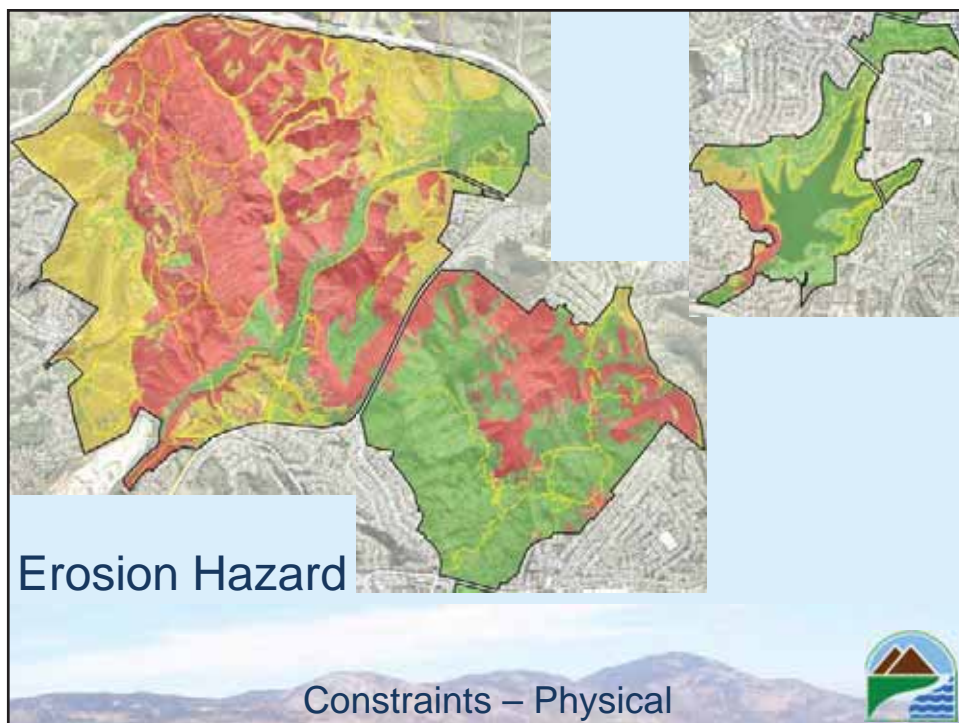
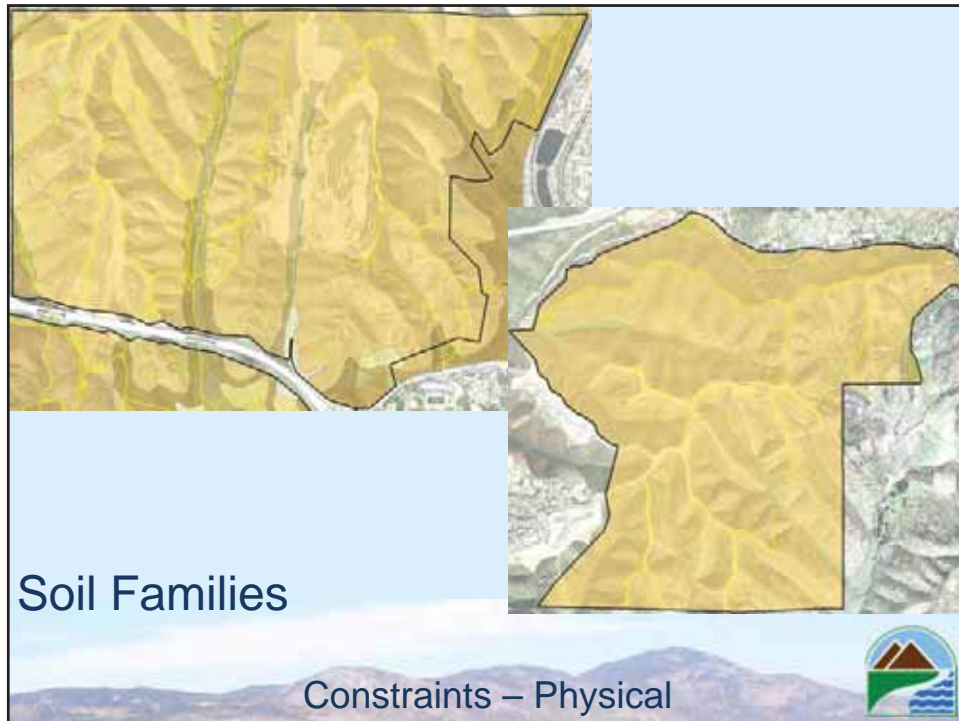


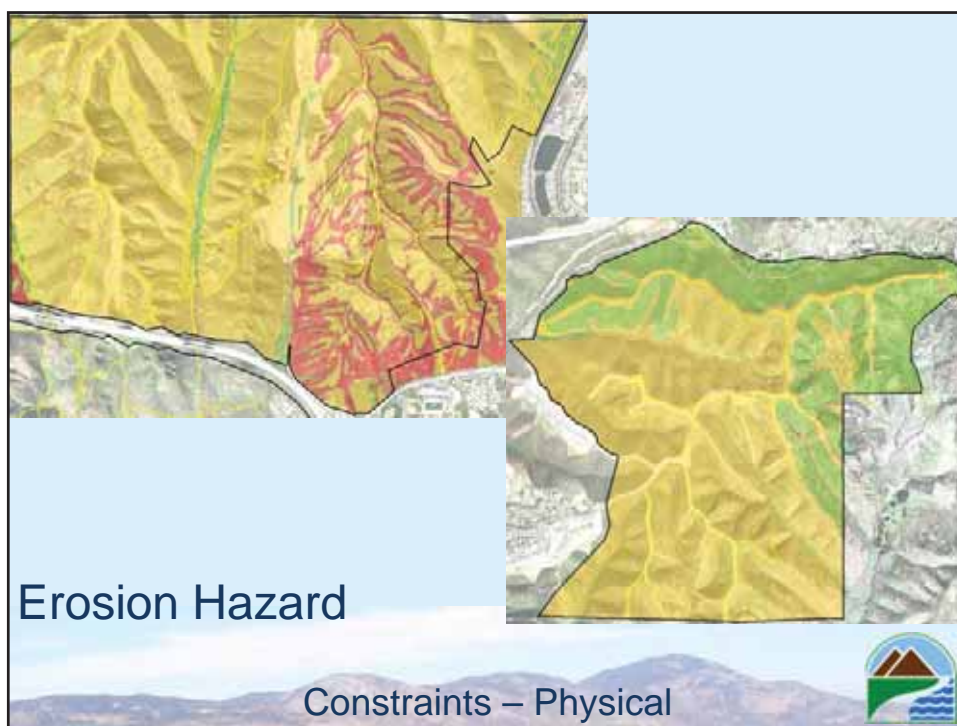












Cultural / Paleontological

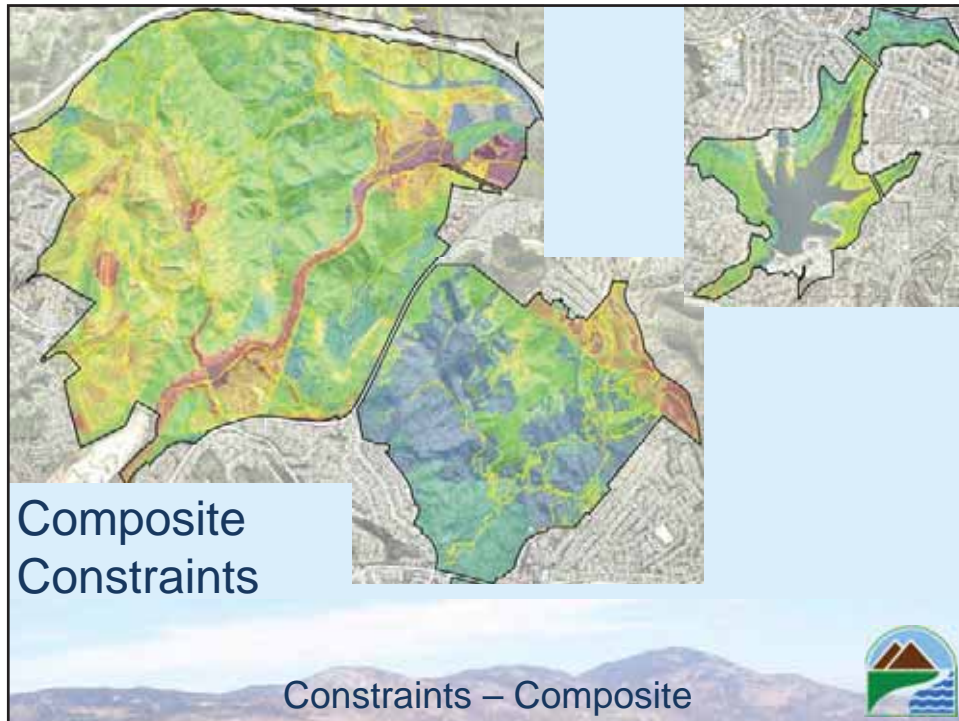
Cultural Resources

- High Constraint
 - Existing Sites
- Moderate – Low Constraint
 - Probability of Resources
 - Vegetation
 - Geology
 - Spatial Proximity

Paleontological Resources

- High – No Constraint
 - Probability of Resources
 - Geology
 - Soils

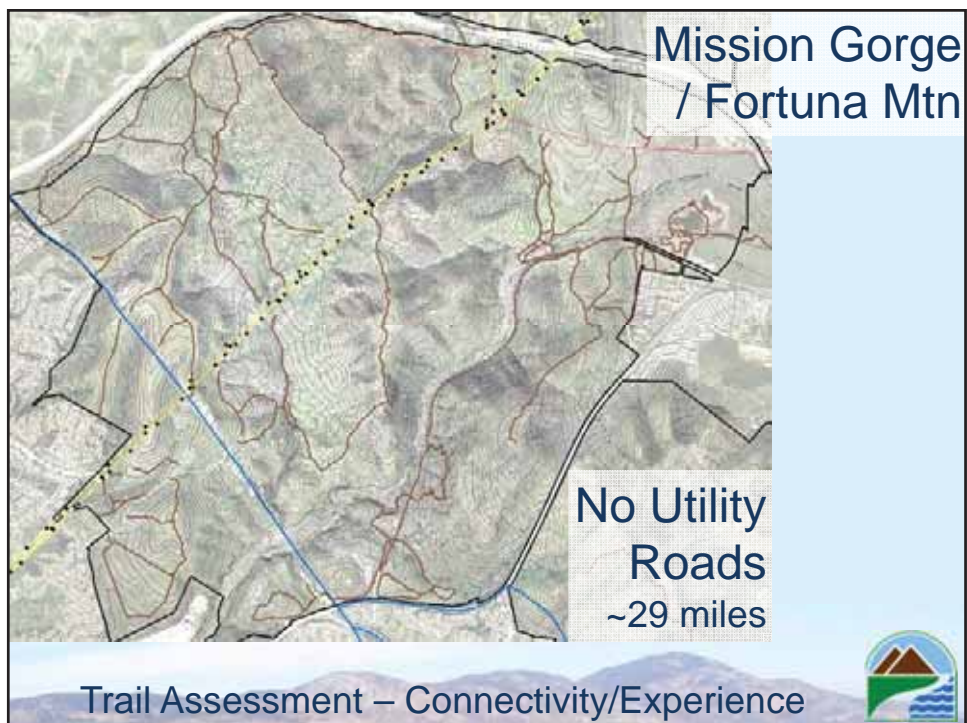
Constraints – Cultural/Paleo

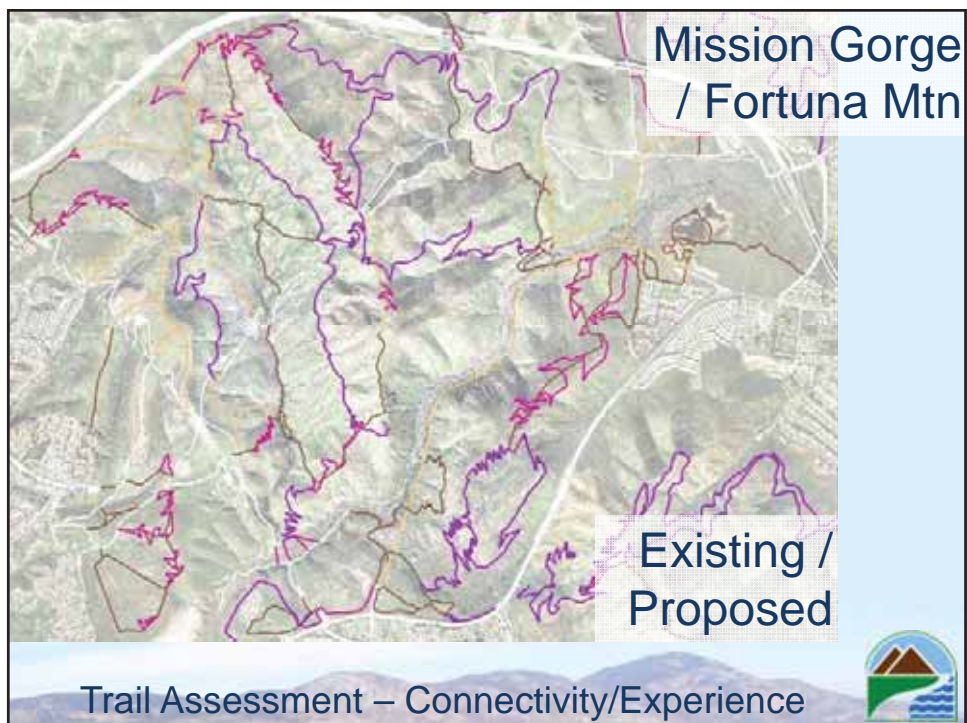
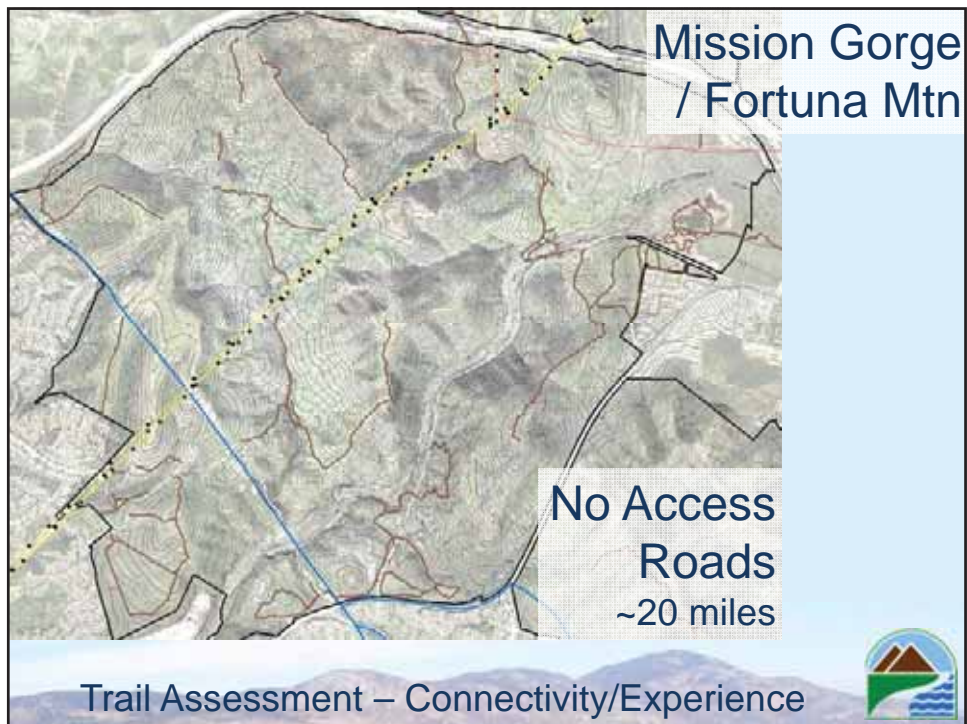


Trail Assessment

Mission Trails Regional Park MPU



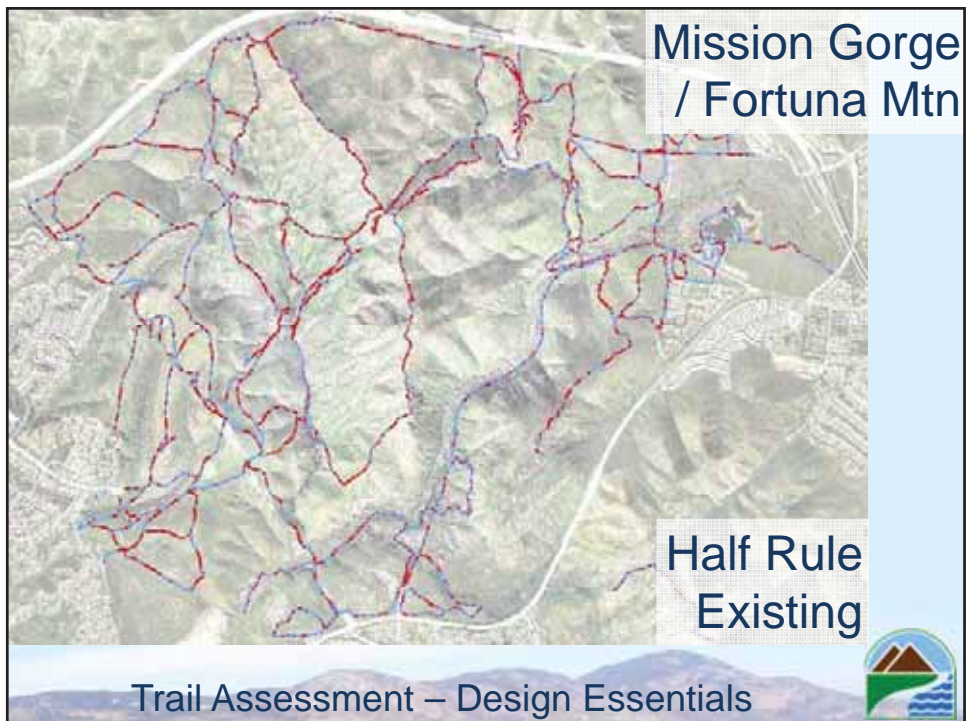




Trail Design 5 Essential Elements

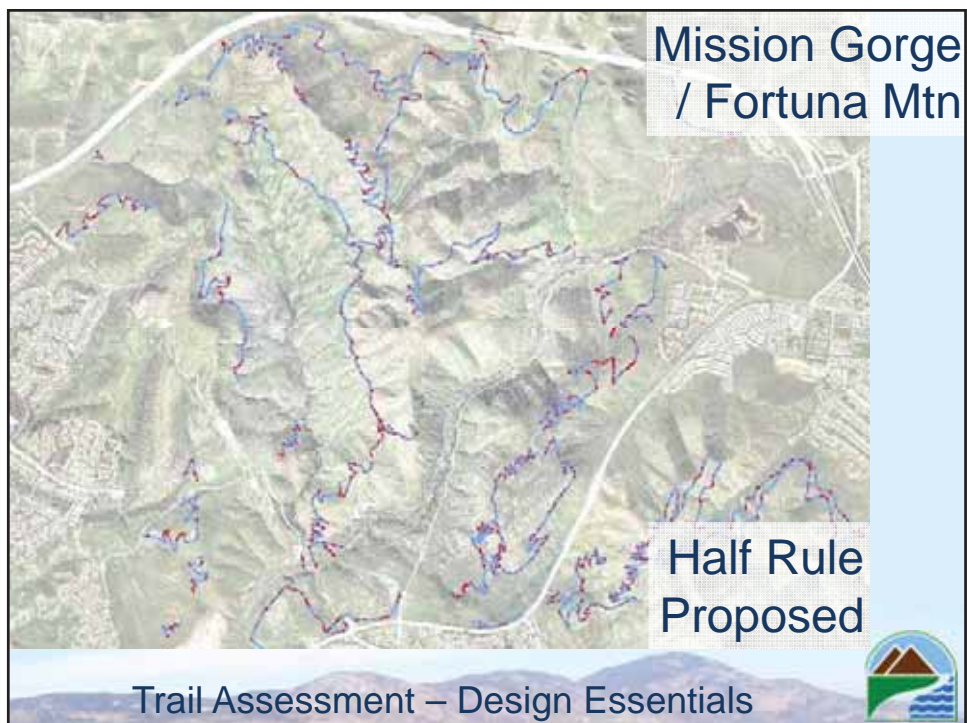
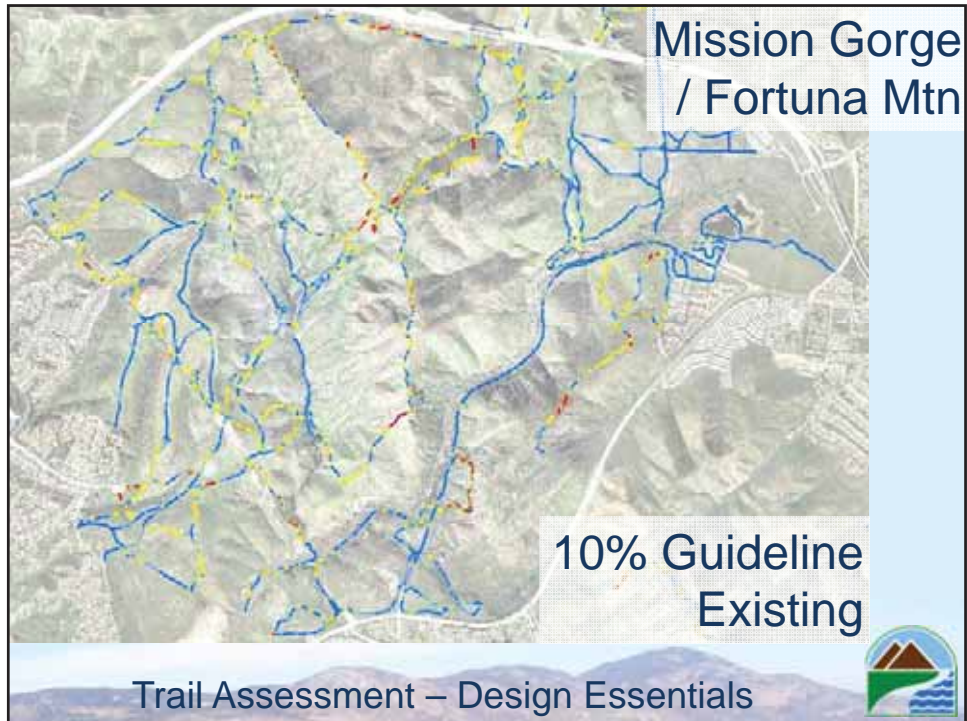
1. Half Rule
2. Ten% Average Guideline
3. Maximum Sustainable Grade
4. Grade Reversals
5. Outslope

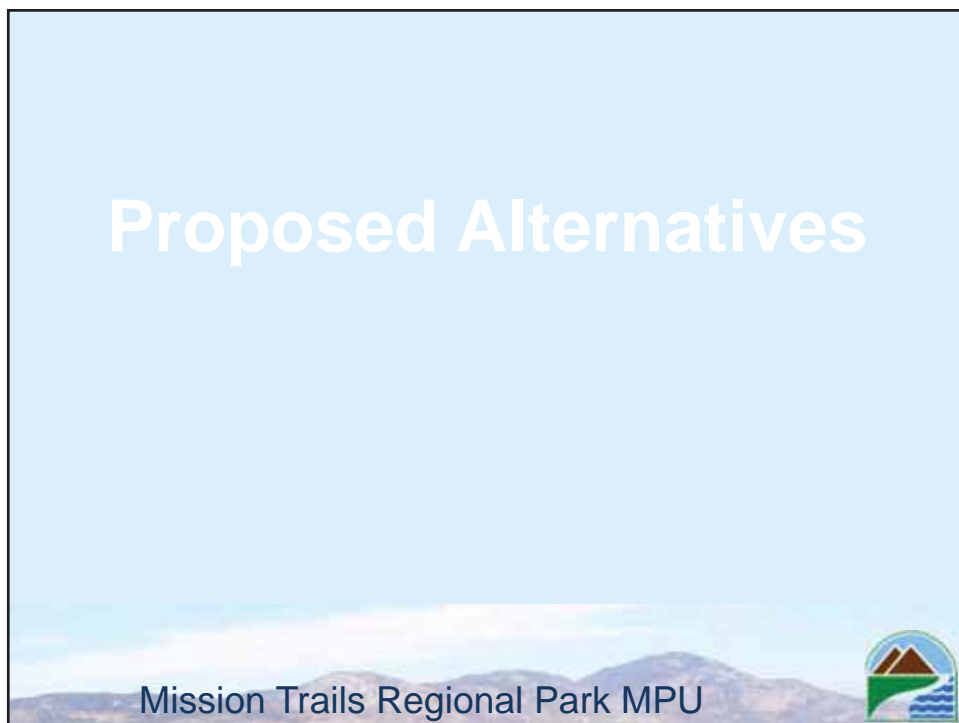
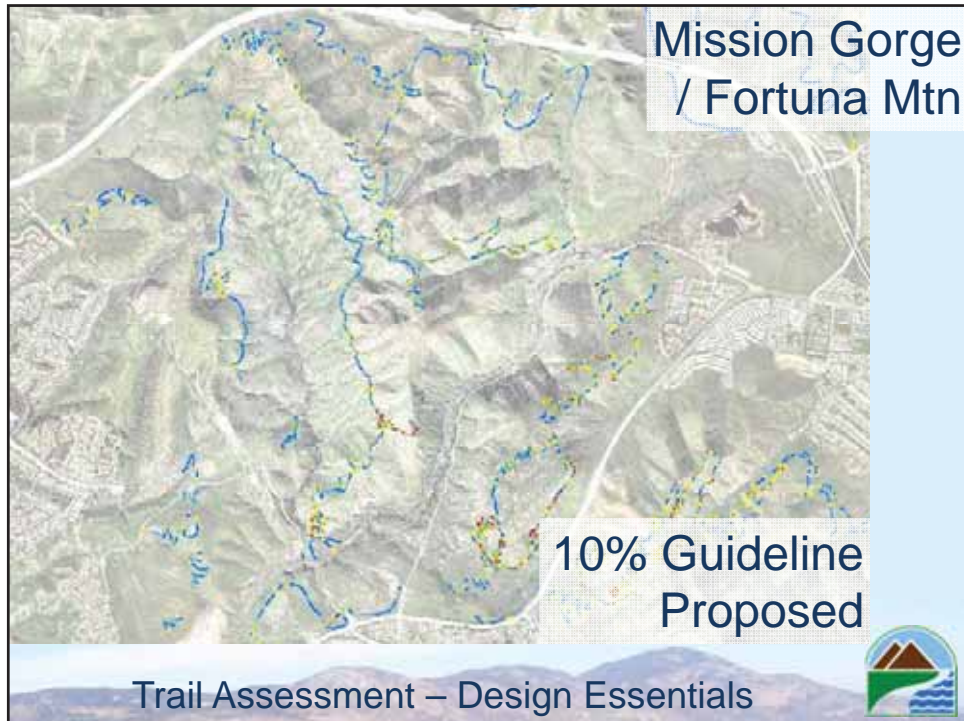
Trail Assessment – Design Essentials



Trail Assessment – Design Essentials



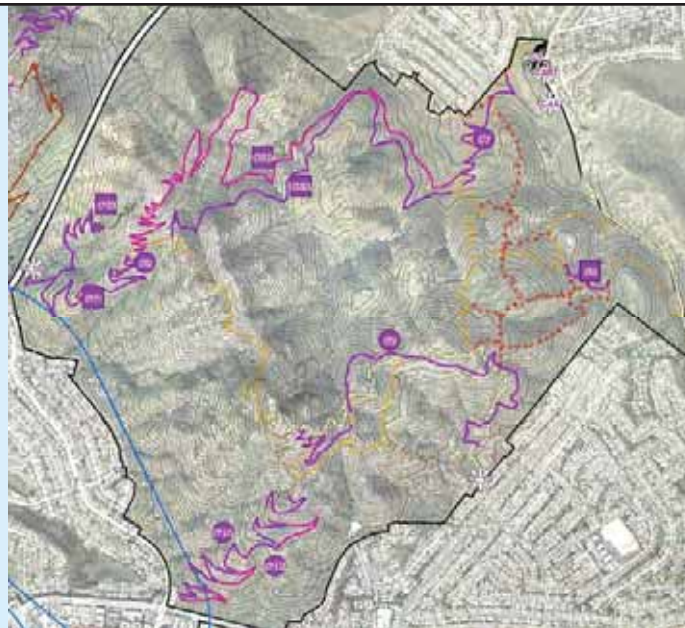






ALTERNATIVES

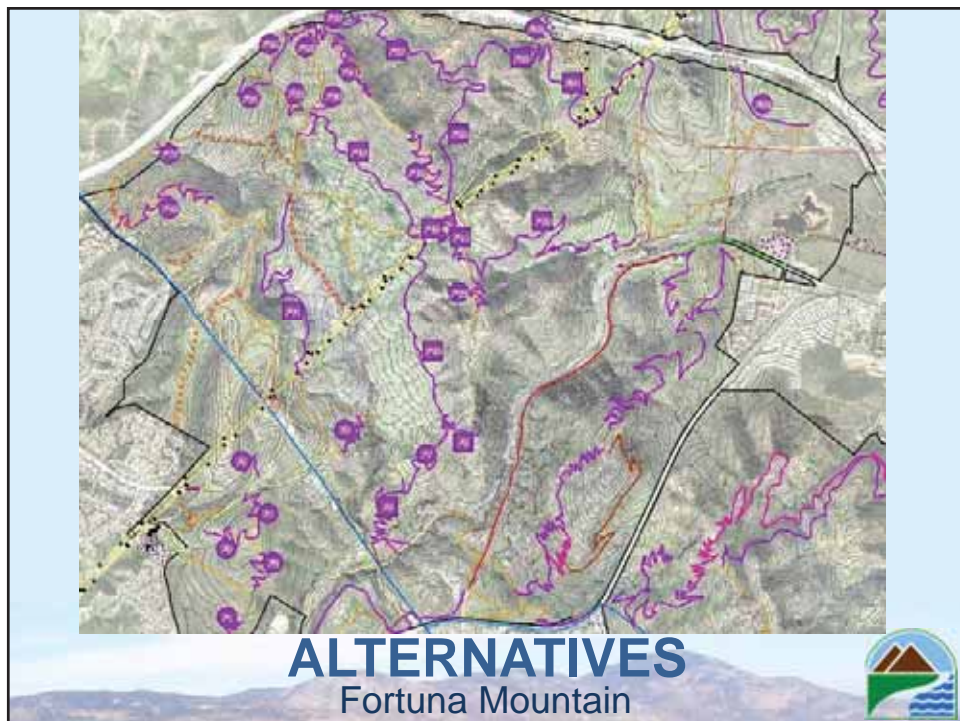
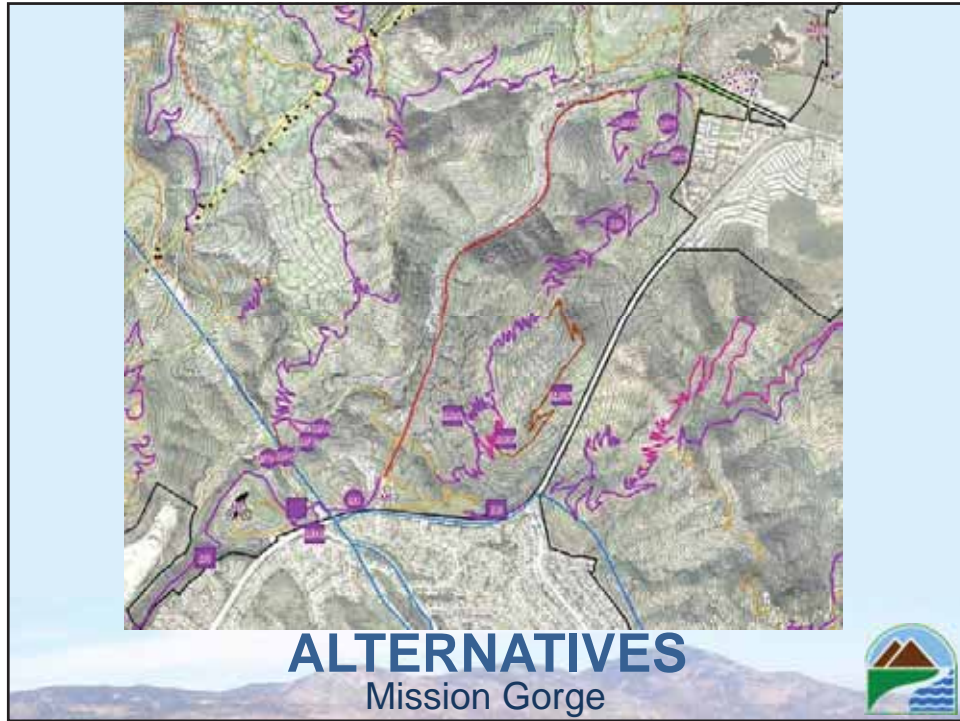
Lake Murray



ALTERNATIVES

Cowles Mountain





Implementation within East Elliott

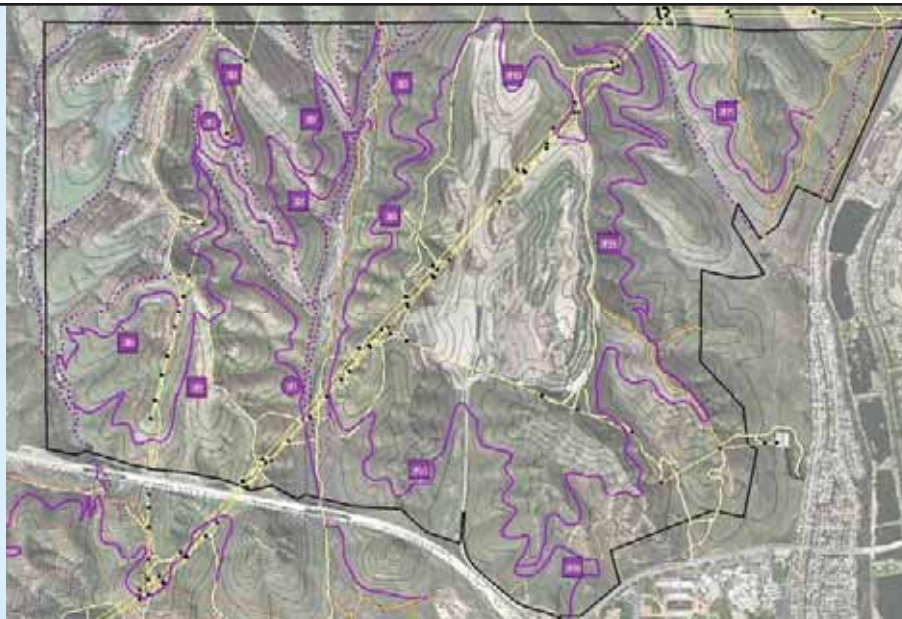


The vast majority of the East Elliott Community Plan Area was identified for preservation as part of the MSCP process. Privately owned parcels can still be developed pursuant to their compliance with regulatory requirements, which will not change via inclusion of this area within the MTRP Master Plan.

Until private property is acquired, land owner liability related to recreational activities is protected under:


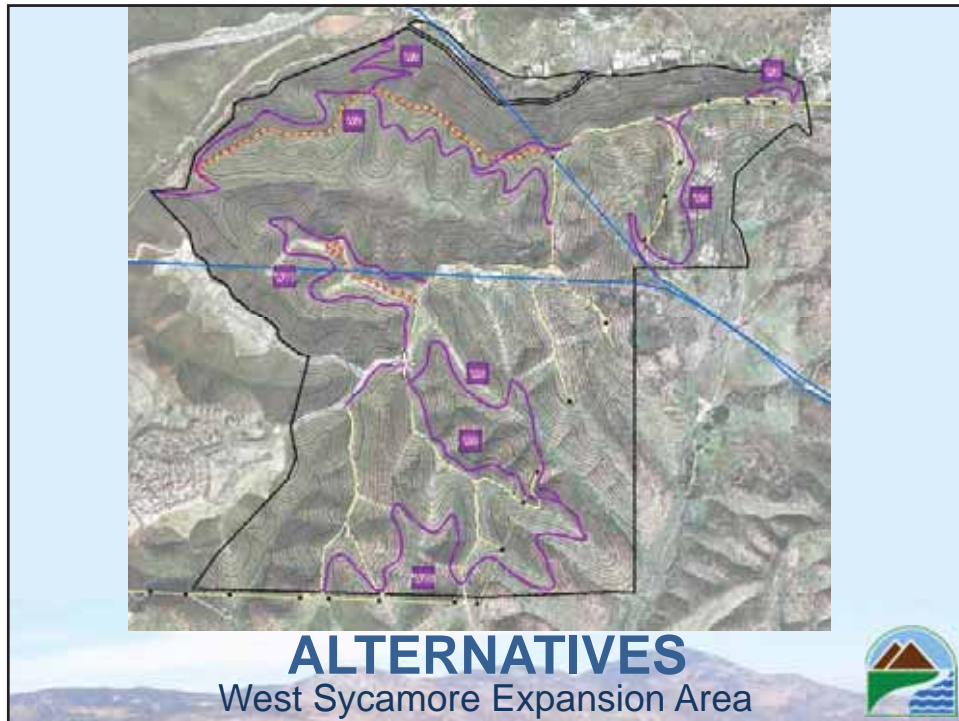
- CA Civil Code 846 & 1714
- CA Government Code 831.4 & 835-835.4
- Public Resources Code 5075.4

East Elliott – Implementation Issues



ALTERNATIVES
East Elliott Expansion Area




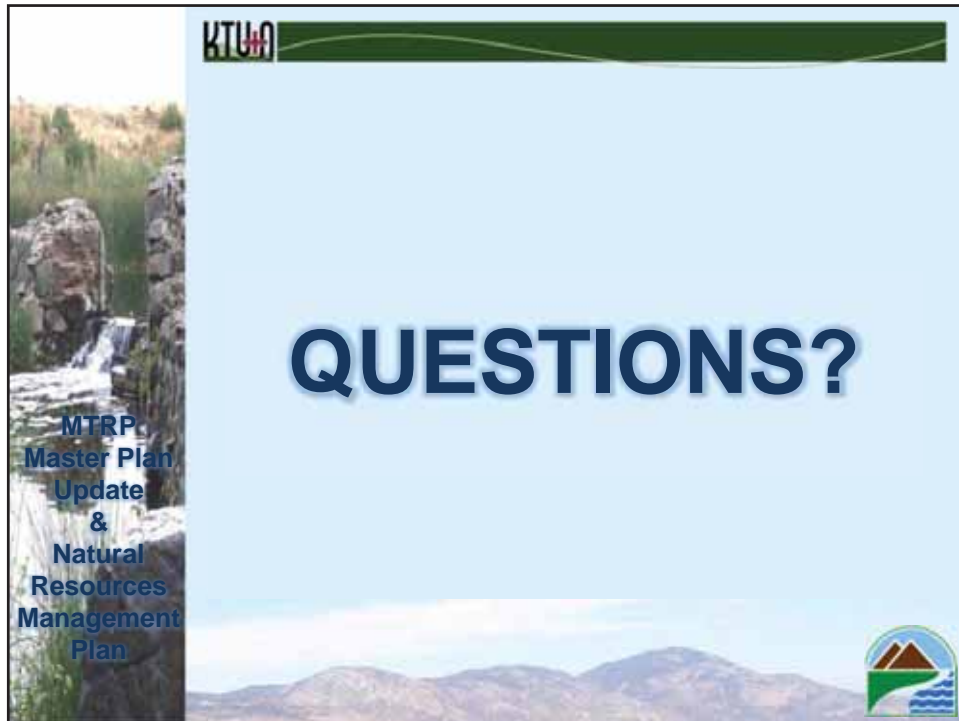


**MTRP
Master Plan
Update
&
Natural
Resources
Management
Plan**

KTU+ WORKSHOP INSTRUCTIONS

- ✓ Sign-in
- ✓ Review Constraints Maps
- ✓ Review Proposed Alternatives
 - Use Post-its to write comments
 - Add any other notes to the Alternatives Maps
- ✓ Complete your Voting Ballot
 - Rate each element from Love It to Hate It
 - Rank your Top 10 Priorities for Implementation







Mission Trails Regional Park

Master Plan Update

Instructions: Please review the Draft Alternative Maps and review the various potential project options listed below. Then rate each project option by filling in the appropriate Love-to-Hate Category. We are also asking you to choose 10 project options that you would like to see as priorities for implementation. Select a maximum of ten total projects and number your priorities from the highest (1) to lowest (10). You may want to pick your top ten first then come back and list your priority numbers. You may provide additional comments at the end of this table.

Thank You

Map Label	Description	Love It	Like It	Can Live With It	Don't Like It	Hate It	Top 10 Priorities
Lake Murray							
L1	Provide a Trail Connection from Dwane Ave. to Lake Murray Service Road						
L2	Resurface the Lake Murray Service Road (to allow for in-line skating or biking for example)						
L3	Reroute Trail from Apartment Complex to Murray Service Road						
L4	Reroute Trail from Apartment Complex to Lake Murray Service Road						
L5	Reroute Trail from Apartment Complex to Lake Murray Service Road						
L6	Treat Urban Runoff before Discharging Downstream of Dam (through bio-swale or wetland for example)						
L7	Regrade Dirt Parking Lots to Lower Erosion and Sediment Discharge to Lake Murray						
Cowles Mountain							
C1A	Reroute Primary Cowles Mountain Trail (Option A)						
C1B	Reroute Primary Cowles Mountain Trail (Option B)						
C2	Provide Trail Alternative to Cowles Mountain Service Road						
C3	Improve Barker Way Trailhead with Off-street Parking and Porta-johns						
C4A	Improve Mesa Road Trailhead with Off-street Parking, Porta-johns (Option A)						
C4B	Improve Mesa Road Trailhead with On-street Parking, Porta-johns (Option B)						
C5	Add Mesa Road Bike Skills Park						

C6A	Add a Mesa Road to Pyles Peak Trail (Option A)						
C6B	Add a Mesa Road to Pyles Peak Trail (Option B)						
C7	Reroute Lower Mesa Road/Big Rock Trail						
C8	Provide a Trail Connection between Mesa Road Trail and Lake Murray Blvd. Trail						
C9	Reroute Pyles Peak Trail						
C10	Provide a New Pyles Peak Staging Area						
C11	Add a Golf Crest to Pyles Peak Trail						
C12	Add a Pyles Peak Climbing Access Trail						
Mission Gorge							
M1	Extend the San Diego River Trail from Park Boundary to Deerfield BMX Trail						
M2	Improve the existing Deerfield BMX / Bike Skills Park						
M3A	Extend the San Diego River Trail from Deerfield to Jackson Staging Area (Option A)						
M3B	Extend the San Diego River Trail from Deerfield to Jackson Staging Area (Option B)						
M4	Improve the San Diego River Trail from Jackson Staging Area to the Visitor Center Trail						
M5	Add a New Oak Grove Parking Area						
M6	Add a new Oak Grove to Golfcrest Trail						
M7A	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option A)						
M7B	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option B)						
M7C	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option C)						
M7D	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option D)						
M8A	Provide a Oak Grove to Kwaay Paay Peak Trail (Option A)						
M8B	Provide a Oak Grove to Kwaay Paay Peak Trail (Option B)						
M8C	Provide a Oak Grove to Kwaay Paay Peak Trail (Option C)						
M9	Reroute the Upper Kwaay Paay Trail						
M10	Reroute the Lower Kwaay Paay Trail (West side)						
M11	Reroute the Lower Kwaay Paay Trail (East side)						
M12	Reroute the Lower Kwaay Paay Trail (Mission Trails Drive Connector)						
M13	Repair the Kumeyaay Lake Berm						

Fortuna Mountain							
A1	Acquire Additional Lands for a Bike Skills Park						
A2	Acquire Additional Lands for New Staging Areas near Major Trails						
F1	Reroute the Lower Quarry Loop Trail						
F2	Reroute the Mid Quarry Loop Trail						
F3	Reroute the Northern Quarry Loop Trail						
F4	Reroute the Western Quarry Loop Trail						
F5	Reroute the Clairemont Mesa Blvd Canyon Trail						
F6	Construct a New San Diego River Crossing to South Fortuna Trail						
F7	Reroute the South Fortuna to Stairs Trail						
F8	Reroute the S-Curves Trail						
F9	Add a South Fortuna Climbing Access Trail						
F10	Provide a New South Fortuna Westside Trail						
F11	Provide a New Western Suycott Valley Trail						
F12	Reroute the South Fortuna Peak Northern Approach						
F13	Add a New Old Dam to Fortuna Ridge Trail						
F14	Add a New Fortuna Ridge to Fortuna Saddle Trail						
F15	Add a New Fortuna Saddle to E-ticket Trail						
F16	Reroute the Portobello to Rim Trail						
F17	Reroute the Lower Shepard's Pond Trail						
F18	Add a New North Fortuna Westside Trail						
F19	Reroute the North Fortuna Peak Southern Approach						
F20	Add a New Fortuna Saddle to North Perimeter Trail						
F21	Reroute the Upper Shepard's Pond Trail						
F22	Reroute the Northwest Rim Trail						
F23	Reroute the Northeast Rim Trail						
F24	Reroute the North Fortuna Peak Northern Approach Re-Route						
F25	Reroute Western North Perimeter Trail						
F26	Reroute Northern Rim Trail						
F27	Reroute Northern North Perimter Trail						
F28	Reroute Western North Perimeter Trail						

F29	Reroute Eastern North Perimeter Trail						
F30	Reroute Oak Canyon Entry Trail						
F31	Add a New Grasslands to Oak Canyon Trail						
F32	Reroute the Equestrian Staging Area to Spring Canyon Trail						
East Elliott Expansion Area							
E1	Reroute the Southwestern Spring Canyon Trail						
E2	Add a New Oak Canyon to Ridgeline Trail						
E3	Add a New Oak Canyon to Spring Canyon Trail						
E4	Reroute the Western Spring Canyon to Utility Road						
E5	Add a Western Spring Canyon Utility Road Connector Trail						
E6	Add a New Northwestern Spring Canyon Lower Trail						
E7	Add a New Northwestern Spring Canyon Upper Trail						
E8	Add a New Northeastern Spring Canyon Lower Trail						
E9	Add a New Northeastern Spring Canyon Upper Trail						
E10	Add a New North Landfill Trail						
E11	Add a New Landfill to Stowe Trail						
E12	Provide a Santee Overlook Trail						
E13	Add a New Santee Boulders Trail						
E14	Add a New Spring Canyon to Santee Boulders Trail						
West Sycamore Expansion Area							
W1	Provide a New West Sycamore Staging Area						
W2	Add a Extensiong to the Beeler Canyon to Ridge Trail (Trans-County Trail)						
W3	Add a New Beeler/Sycamore Canyon to Ridge Trail						
W4	Add a New Sycamore Canyon to Ridge Trail						
W5	Add a New Ridge to Goodan Ranch Trail						
W6	Add a New North Segment of Southern Loop Trail						
W9	Add a New Central Segment of Southern Loop Trail						
W10	Add a New Southern Segment of Southern Loop Trail						
W11	Add a New Western Loop Trail						

Comments

Please mail completed Voting Forms to:

City of San Diego

City Planning and Community Investment Department

Park Planning Division

202 C Street, MS 5A

San Diego, CA 92101

Attention: Jeff Harkness

Or transfer your information to the on-line survey form provided at http://www.mtrp.org/master_plan.asp

MTRP PW2 Alternative Project Element Voting Summary

		Raw Votes					% of Votes					101 Top Ten										
Map Label	Description	Love It	Like It	Can Live With It	Don't Like It	Hate It	Composite Score	% Positive	% Nuetral	% Negative	% Responding	1	2	3	4	5	6	7	8	9	10	Composite Top 10
Lake Murray		2	1	0	-1	-2																
L1	Provide a Trail Connection from Dwane Ave. to Lake Murray Service Road	10	15	25	5	2	26	25%	25%	7%	56%											0
L2	Resurface the Lake Murray Service Road (to allow for in-line skating or biking for example)	3	12	23	13	7	-9	15%	23%	20%	57%											0
L3	Reroute Trail from Apartment Complex to Murray Service Road	2	14	29	8	4	2	16%	29%	12%	56%											0
L4	Reroute Trail from Apartment Complex to Lake Murray Service Road	3	13	28	8	4	3	16%	28%	12%	55%											0
L5*	Reroute Trail from Apartment Complex to Lake Murray Service Road	0	2	4	1	0	1	2%	4%	1%	7%											0
L6	Treat Urban Runoff before Discharging Downstream of Dam (through bio-swale or wetland for example)	9	17	24	6	2	25	26%	24%	8%	57%											0
L7	Regrade Dirt Parking Lots to Lower Erosion and Sediment Dischage to Lake Murray	3	16	33	3	2	15	19%	33%	5%	56%											0
Cowles Mountain																						
C1A	Reroute Primary Cowles Mountain Trail (Option A)	10	16	28	5	0	31	26%	28%	5%	58%			1								8
C1B	Reroute Primary Cowles Mountain Trail (Option B)	10	17	29	4	1	31	27%	29%	5%	60%			1				1	1	1		17
C2	Provide Trail Alternative to Cowles Mountain Service Road	46	15	10	2	0	105	60%	10%	2%	72%	6	1	1			2	3			1	100
C3	Improve Barker Way Trailhead with Off-street Parking and Porta-johns	7	15	27	5	5	14	22%	27%	10%	58%									1		2
C4A	Improve Mesa Road Trailhead with Off-street Parking, Porta-johns (Option A)	9	16	19	7	7	13	25%	19%	14%	57%											0
C4B	Improve Mesa Road Trailhead with On-street Parking, Porta-johns (Option B)	5	16	25	4	3	16	21%	25%	7%	52%											0
C5	Add Mesa Road Bike Skills Park	52	8	8	2	1	108	59%	8%	3%	70%	1	1	1		1		2		1	1	44
C6A	Add a Mesa Road to Pyles Peak Trail (Option A)	37	23	10	0	0	97	59%	10%	0%	69%	2	3	3	1	3	1	1	3	1		116
C6B	Add a Mesa Road to Pyles Peak Trail (Option B)	28	17	16	3	0	70	45%	16%	3%	63%	2	3	3	1	1			1		1	88
C7	Reroute Lower Mesa Road/Big Rock Trail	28	9	18	7	3	52	37%	18%	10%	64%						1		3		1	15
C8	Provide a Trail Connection between Mesa Road Trail and Lake Murray Blvd. Trail	14	18	20	1	2	41	32%	20%	3%	54%											0
C9	Reroute Pyles Peak Trail	26	9	25	3	3	52	35%	25%	6%	65%								1		1	4
C10	Provide a New Pyles Peak Staging Area	8	15	29	5	2	22	23%	29%	7%	58%					1	1				1	12
C11	Add a Golf Crest to Pyles Peak Trail	38	15	11	5	2	82	52%	11%	7%	70%				3		1	1	1	6	2	47
C12	Add a Pyles Peak Climbing Access Trail	24	9	25	3	0	54	33%	25%	3%	60%				3	1		1				31
Mission Gorge																						
M1	Extend the San Diego River Trail from Park Boundary to Deerfield BMX Trail	17	22	18	2	0	54	39%	18%	2%	58%		1							1		11
M2	Improve the existing Deerfield BMX / Bike Skills Park	52	12	9	3	1	111	63%	9%	4%	76%	7	3	1			1	2			2	120
M3A	Extend the San Diego River Trail from Deerfield to Jackson Staging Area (Option A)	13	13	24	3	0	36	26%	24%	3%	52%						1					5
M3B	Extend the San Diego River Trail from Deerfield to Jackson Staging Area (Option B)	10	14	24	6	0	28	24%	24%	6%	53%					1						6
M4	Improve the San Diego River Trail from Jackson Staging Area to the Visitor Center Trail	9	12	26	5	0	25	21%	26%	5%	51%											0
M5	Add a New Oak Grove Parking Area	5	11	30	5	5	6	16%	30%	10%	55%							1				4
M6	Add a new Oak Grove to Golfcrest Trail	26	10	21	3	1	57	36%	21%	4%	60%							2	1	1		13
M7A	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option A)	36	22	10	5	1	87	57%	10%	6%	73%	4	4		5	1	2				2	129
M7B	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option B)	13	21	20	8	1	37	34%	20%	9%	62%	3	3		2	3	2				1	100
M7C	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option C)	17	25	18	6	0	53	42%	18%	6%	65%	3	4		2	1	4				1	107
M7D	Construct a San Diego River Pedestrian/Bicycle Bridge Crossing (Option D)	12	22	21	9	1	35	34%	21%	10%	64%	2	4		2	1	2				1	87

MTRP PW2 Alternative Project Element Voting Summary

		Raw Votes					% of Votes					101 Top Ten										
Map Label	Description	Love It	Like It	Can Live With It	Don't Like It	Hate It	Composite Score	% Positive	% Nuetral	% Negative	% Responding	1	2	3	4	5	6	7	8	9	10	Composite Top 10
Mission Gorge (cont)																						
M8A	Provide a Oak Grove to Kwaay Paay Peak Trail (Option A)	13	22	21	2	0	46	35%	21%	2%	57%								1			3
M8B	Provide a Oak Grove to Kwaay Paay Peak Trail (Option B)	10	19	26	3	2	32	29%	26%	5%	59%		1						1	1		14
M8C	Provide a Oak Grove to Kwaay Paay Peak Trail (Option C)	19	18	25	1	0	55	37%	25%	1%	62%		2	2	1		1	1			1	51
M9	Reroute the Upper Kwaay Paay Trail	9	13	26	2	2	25	22%	26%	4%	51%											0
M10	Reroute the Lower Kwaay Paay Trail (West side)	8	11	28	3	0	24	19%	28%	3%	50%											0
M11	Reroute the Lower Kwaay Paay Trail (East side)	6	9	30	4	0	17	15%	30%	4%	49%											0
M12	Reroute the Lower Kwaay Paay Trail (Mission Trails Drive Connector)	6	12	27	5	0	19	18%	27%	5%	50%											0
M13	Repair the Kumeyaay Lake Berm	4	13	32	2	1	17	17%	32%	3%	51%											0
Fortuna Mountain																						
A1	Acquire Additional Lands for a Bike Skills Park	52	10	3	4	2	106	61%	3%	6%	70%	1	2	3	2					2	2	72
A2	Acquire Additional Lands for New Staging Areas near Major Trails	4	23	17	6	5	15	27%	17%	11%	54%			2	1							23
F1	Reroute the Lower Quarry Loop Trail	12	13	25	5	0	32	25%	25%	5%	54%									1	2	4
F2	Reroute the Mid Quarry Loop Trail	11	15	24	5	0	32	26%	24%	5%	54%									1	1	3
F3	Reroute the Northern Quarry Loop Trail	11	15	22	6	2	27	26%	22%	8%	55%											0
F4	Reroute the Western Quarry Loop Trail	11	13	25	6	0	29	24%	25%	6%	54%											0
F5	Reroute the Clairemont Mesa Blvd Canyon Trail	8	17	21	8	0	25	25%	21%	8%	53%											0
F6	Construct a New San Diego River Crossing to South Fortuna Trail	44	20	7	3	0	105	63%	7%	3%	73%			4	1	1	1	3		2	5	71
F7	Reroute the South Fortuna to Stairs Trail	38	9	15	7	3	72	47%	15%	10%	71%		1	1	3	1			3		1	54
F8	Reroute the S-Curves Trail	34	8	15	6	4	62	42%	15%	10%	66%					6			1			39
F9	Add a South Fortuna Climbing Access Trail	22	13	27	0	1	55	35%	27%	1%	62%	5	1	1								67
F10	Provide a New South Fortuna Westside Trail	37	11	15	3	0	82	48%	15%	3%	65%		1	2	1	2	1	2	2	1		65
F11	Provide a New Western Suycott Valley Trail	44	9	13	4	0	93	52%	13%	4%	69%				1	2	2	1	3	1		44
F12	Reroute the South Fortuna Peak Northern Approach	10	15	28	2	0	33	25%	28%	2%	54%											0
F13	Add a New Old Dam to Fortuna Ridge Trail	28	11	19	2	0	65	39%	19%	2%	59%	1	1	1	1		4		4	1		68
F14	Add a New Fortuna Ridge to Fortuna Saddle Trail	23	15	16	1	0	60	38%	16%	1%	54%		1				1	1				18
F15	Add a New Fortuna Saddle to E-ticket Trail	37	15	13	1	0	88	51%	13%	1%	65%	1	1	1			1	1	1		1	40
F16	Reroute the Portobello to Rim Trail	29	10	23	4	0	64	39%	23%	4%	65%					2	2					22
F17	Reroute the Lower Shepard's Pond Trail	12	13	24	4	0	33	25%	24%	4%	52%											0
F18	Add a New North Fortuna Westside Trail	48	10	10	1	0	105	57%	10%	1%	68%		4	3		1		3	1	1	1	84
F19	Reroute the North Fortuna Peak Southern Approach	18	12	22	3	2	41	30%	22%	5%	56%			1		1						14
F20	Add a New Fortuna Saddle to North Perimeter Trail	42	17	10	1	0	100	58%	10%	1%	69%			3	1		4	1	2		3	64
F21	Reroute the Upper Shepard's Pond Trail	29	11	24	3	0	66	40%	24%	3%	66%								2			6
F22	Reroute the Northwest Rim Trail	11	14	24	5	0	31	25%	24%	5%	53%											0
F23	Reroute the Northeast Rim Trail	11	10	29	5	0	27	21%	29%	5%	54%											0
F24	Reroute the North Fortuna Peak Northern Approach Re-Route	11	11	25	4	2	25	22%	25%	6%	52%											0

MTRP PW2 Alternative Project Element Voting Summary

		Raw Votes					% of Votes					101 Top Ten										Composite Top 10
Map Label	Description	Love It	Like It	Can Live With It	Don't Like It	Hate It	Composite Score	% Positive	% Neutral	% Negative	% Responding	1	2	3	4	5	6	7	8	9	10	
Fortuna Mountain (Continued)																						
F25	Reroute Western North Perimeter Trail	32	8	19	4	0	68	40%	19%	4%	62%						1					5
F26	Reroute Northern Rim Trail	32	10	18	4	0	70	42%	18%	4%	63%											0
F27	Reroute Northern North Perimter Trail	34	11	18	2	0	77	45%	18%	2%	64%				1		1	1			1	17
F28	Reroute Western North Perimeter Trail	36	10	19	2	0	80	46%	19%	2%	66%	2			3	3		2	1			70
F29	Reroute Eastern North Perimeter Trail	38	10	17	1	0	85	48%	17%	1%	65%		2	2	2	2	3	1				79
F30	Reroute Oak Canyon Entry Trail	14	15	21	5	0	38	29%	21%	5%	54%											0
F31	Add a New Grasslands to Oak Canyon Trail	44	16	8	1	0	103	59%	8%	1%	68%	2		1			1	1	1			40
F32	Reroute the Equestrian Staging Area to Spring Canyon Trail	11	10	19	9	6	11	21%	19%	15%	54%									1		2
East Elliott Expansion Area																						
E1	Reroute the Southwestern Spring Canyon Trail	34	14	21	1	0	81	48%	21%	1%	69%	2		2		1	1				3	50
E2	Add a New Oak Canyon to Ridgeline Trail	47	18	8	1	0	111	64%	8%	1%	73%	1	2		2			1	1	6		61
E3	Add a New Oak Canyon to Spring Canyon Trail	33	18	12	1	0	83	50%	12%	1%	63%		1				1					14
E4	Reroute the Western Spring Canyon to Utility Road	16	14	22	3	1	41	30%	22%	4%	55%							1				4
E5	Add a Western Spring Canyon Utility Road Connector Trail	20	18	17	4	0	54	38%	17%	4%	58%											0
E6	Add a New Northwestern Spring Canyon Lower Trail	27	22	15	1	0	75	49%	15%	1%	64%					1			3			15
E7	Add a New Northwestern Spring Canyon Upper Trail	47	17	9	0	0	111	63%	9%	0%	72%			2	1	2	3		2			56
E8	Add a New Northeastern Spring Canyon Lower Trail	24	20	16	1	0	67	44%	16%	1%	60%											0
E9	Add a New Northeastern Spring Canyon Upper Trail	46	15	11	1	0	106	60%	11%	1%	72%			4	2					5		56
E10	Add a New North Landfill Trail	32	17	12	3	0	78	49%	12%	3%	63%								1	1		5
E11	Add a New Landfill to Stowe Trail	31	17	12	2	0	77	48%	12%	2%	61%				3							21
E12	Provide a Santee Overlook Trail	34	16	12	1	0	83	50%	12%	1%	62%			3	1			1			4	39
E13	Add a New Santee Boulders Trail	37	23	10	1	0	96	59%	10%	1%	70%	1	2			1						34
E14	Add a New Spring Canyon to Santee Boulders Trail	36	21	10	1	0	92	56%	10%	1%	67%								1		1	4
West Sycamore Expansion Area																						
W1	Provide a New West Sycamore Staging Area	13	21	21	5	0	42	34%	21%	5%	59%	1				1						16
W2	Add a Extensiong to the Beeler Canyon to Ridge Trail (Trans-County Trail)	41	19	11	0	0	101	59%	11%	0%	70%	1	4			1	2	2	1		1	74
W3	Add a New Beeler/Sycamore Canyon to Ridge Trail	25	18	17	1	0	67	43%	17%	1%	60%					1						6
W4	Add a New Sycamore Canyon to Ridge Trail	26	21	14	0	0	73	47%	14%	0%	60%											0
W5	Add a New Ridge to Goodan Ranch Trail	45	19	7	1	0	108	63%	7%	1%	71%	4	1				4	2		1	1	80
W6	Add a New North Segment of Southern Loop Trail	50	17	7	0	0	117	66%	7%	0%	73%			1				6		1		34
W9	Add a New Central Segment of Southern Loop Trail	30	17	15	2	0	75	47%	15%	2%	63%					2				3	1	19
W10	Add a New Southern Segment of Southern Loop Trail	30	19	15	0	0	79	49%	15%	0%	63%				3							21
W11	Add a New Western Loop Trail	40	15	14	0	0	95	54%	14%	0%	68%					2			2	1		20

* L5 got left off on-line survey by mistake

26 surveys from Workshop
75 on-line surveys

101 Total Surveys

MTRP PW2 Voting Summary

	Composite Score	>50% Positive	Composite Top 10	>10% Negative	2/3 Input
1	W6	W6	M7A	L2	M2
2	M2	E2	M2	F32	M7A
3	E2	M2	C6A	C4A	F6
4	E7	E7	M7C	L3	E2
5	C5	W5	C2	L4	W6
6	W5	F6	M7B	A2	C2
7	A1	A1	C6B	F7	E9
8	E9	E9	M7D	F8	E7
9	C2	C2	F18	C7	F7
10	F6	C5	W5	M7D	W5
11	F18	F31	F29	C3	C11
12	F31	W2	W2	M5	A1
13	W2	C6A	A1		C5
14	F20	E13	F6		E13
15	C6A	F20	F28		W2
16	E13	F18	F13		F11
17	W11	M7A	F9		F20
18	F11	E14	F10		E1
19	E14	W11	F20		C6A
20	F15	F11	E2		F18
21	M7A	C11	E7		F31
22	F29	F15	E9		W11
23	E3	E3	F7		E14
24	E12	E12	M8C		F8
25	C11	W10	E1		F21
26					F28



THE CITY OF SAN DIEGO

MISSION TRAILS REGIONAL PARK MASTER PLAN UPDATE PUBLIC WORKSHOP

The City of San Diego, City Planning and Community Investment Department, Park Planning Section, would like to invite you to participate in the third Public Workshop for the Mission Trails Regional Park Master Plan Update. The meeting will focus on presenting a preferred development alternative being considered for Mission Trails Regional Park, including the future expansion areas of East Elliott and West Sycamore. Comments received at the workshop will be considered during the development of the written Master Plan Update and Natural Resource Management Plan that will be subsequently presented to the Citizens Advisory Committee, Task Force and City Council for approval.

Date: June 9, 2011

Time: 6:00 p.m. – 9:00 p.m.

**Location: Mission Trails Regional Park Visitor
and Interpretive Center
One Father Junipero Serra Trail
San Diego, CA 92119**

A presentation will be held at 6:30 in the Theater. Mapping and other information will be available for review in the adjacent Meeting Room anytime between 6:00 and 9:00 to facilitate questions and input.

For additional information, please contact the Jeff Harkness (619)533-6595 or email at: jharkness@sandiego.gov



Mission Trails Regional Park Master Plan Update and Natural Resources Management Plan

Public Workshop #3

Preferred Alternative



City of San Diego
City Planning & Community Investment Department
Contract No. H094797



Why are we here?

It is recognized that developments included in this Plan will be implemented over an extended period of time, probably approaching **twenty years**. During this period, many changes can be expected in prevailing circumstances and conditions which may dictate more **revisions to the facilities proposed for the Park**. These will depend on **public attitudes, sensitivities, perceived needs and desires**, and the willingness and/or ability of public agencies to meet these needs. The park development is therefore viewed as an **evolutionary process which can and will alter over time**.

MTRP Master Plan Update & Natural Resources Management Plan



Is this the last Public Workshop?

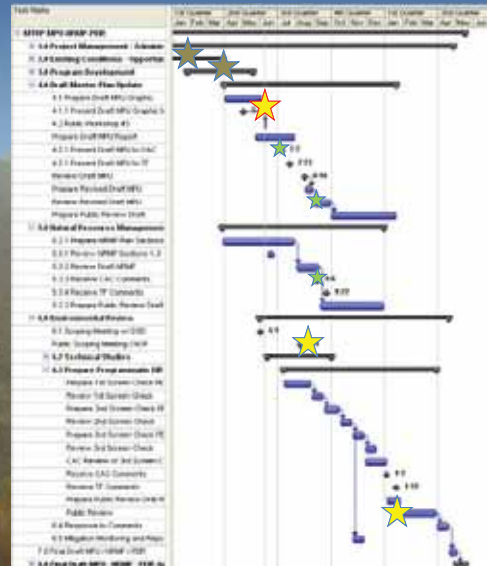
Yes – This is the last Public Workshop before the Public Review Period.

Workshop #3 is presenting a Preferred Alternative.

An EIR Scoping will likely be held in August 2011

Presentations at CAC meetings

A Public Review Period will be held on the MP, NRMP and EIR simultaneously - 2012



MTRP Master Plan Update & Natural Resources Management Plan

Goals for Tonight:

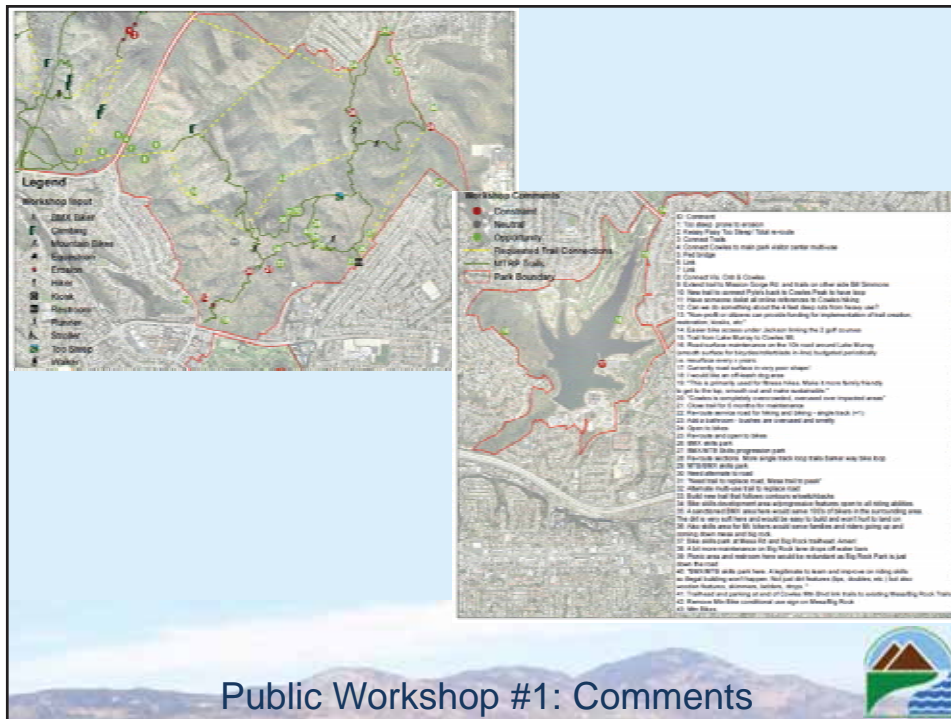
- 1) Review Input from Public Workshop #1 & #2
- 2) Review Composite Constraints
 - a) Biological (Plants & Animals)
 - b) Physical (Erosion Hazard)
 - c) Cultural / Paleontological
- 3) Review Preferred Alternative
 - a) Lake Murray/Cowles Mtn
 - b) Mission Gorge/Fortuna Mtn
 - c) East Elliott Expansion Area
 - d) West Sycamore Expansion Area
- 4) Review Remaining Milestones

MTRP Master Plan Update & Natural Resources Management Plan



Comments from Public Workshop #1

Mission Trails Regional Park MPU

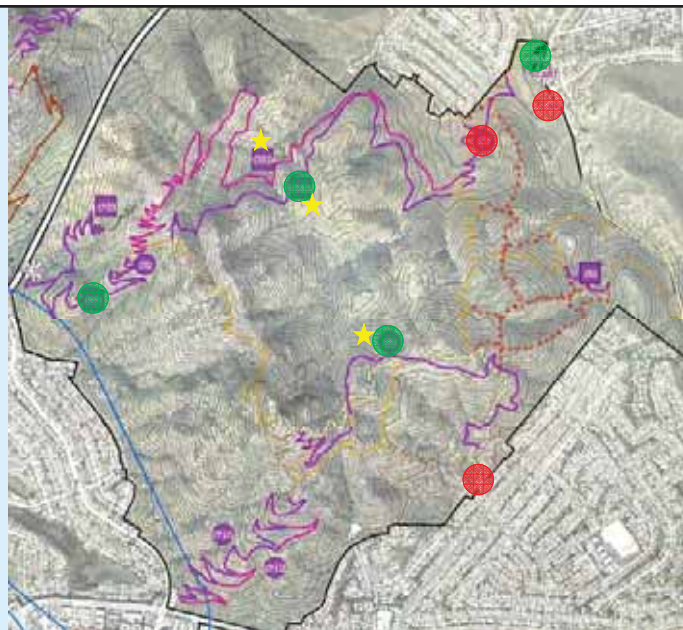


Public Workshop #1: Comments



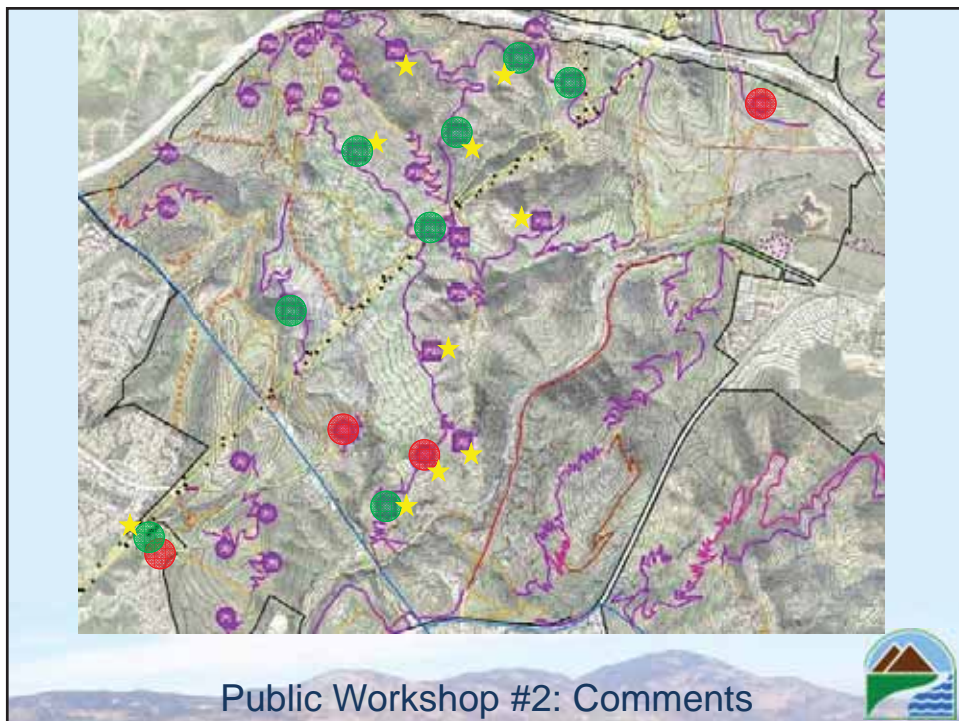
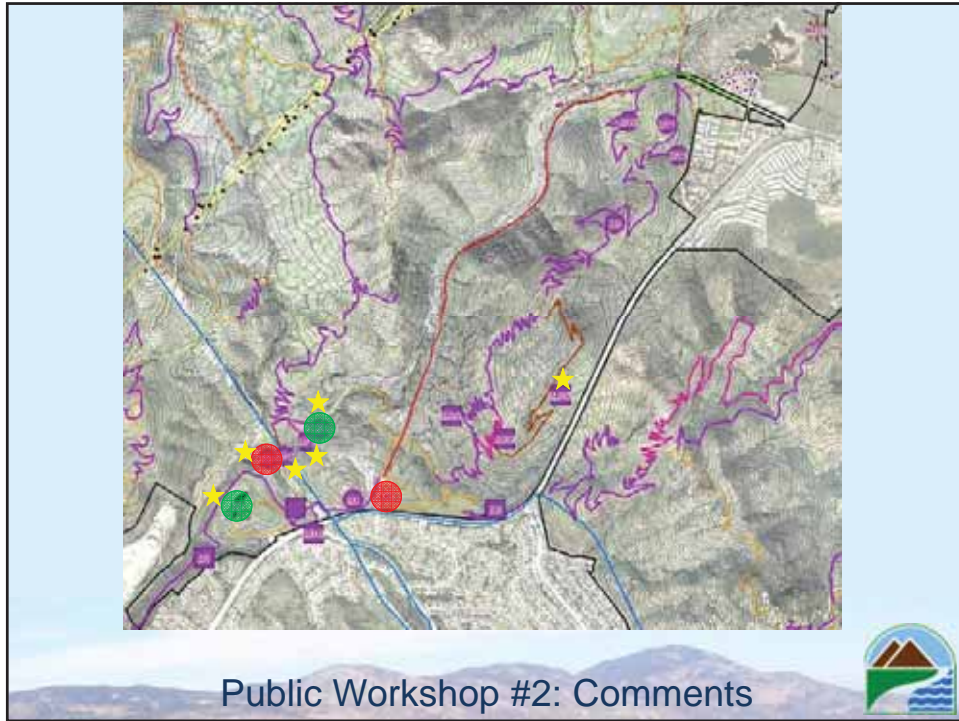


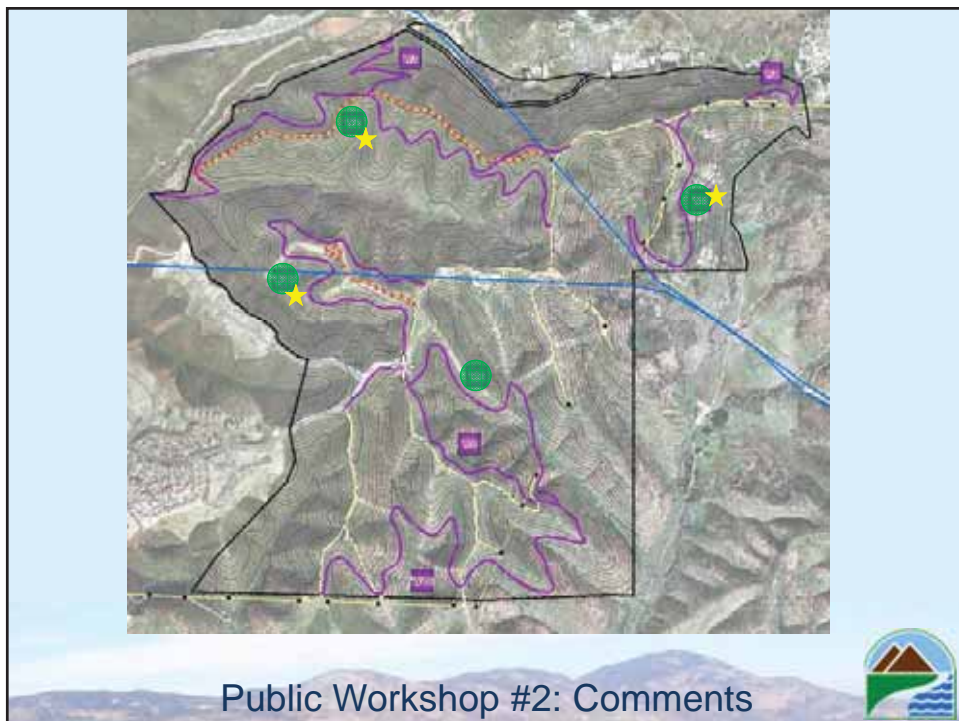
Public Workshop #2: Comments



Public Workshop #2: Comments







Potential Constraints

All constraints mapping is for planning purposes only. Additional environmental analysis will occur within the NRMP and EIR.

Subsequent physical site surveys and project modifications will likely be required at the time of project implementation.

Mission Trails Regional Park MPU



- San Diego Ambrosia (*Ambrosia pumila*)
- San Diego Thorn Mint (*Acanthomintha ilicifolia*)
- Least Bell's Vireo (*Vireo belli pusillus*)
- California Gnatcatcher (*Polioptila californica*)
- Hermes Copper (*Lycaena hermes*)
- Pocketed Free-tailed Bat (*Nyctinomops femorosacca*)
- Vernal Pools



- Southern Sycamore / Alder Riparian Woodland
- Southern Cottonwood / Willow Riparian Forest

High Constraints





- San Diego County Viguiera (*Bahiopsis lacinata*)
- Long-spined Spineflower (*Chorizanthe polygonoides* var. *longspina*)
- Summer Holly (*Comarostaphylis diversifolia* ssp. *diversifolia*)
 - Variegated Dudleya (*Dudleya variegata*)
- San Diego Barrel Cactus (*Ferocactus viridescens*)
- Decumbent Goldenbush (*Isocoma menziesii* var. *decumbens*)
 - San Diego Marsh-elder (*Iva hayesiana*)
 - San Diego Goldenstar (*Muilla clevelandii*)
 - Spiny Redberry (*Rhamnus crocea*)
 - Ashy Spike-moss (*Selaginella cinerascens*)

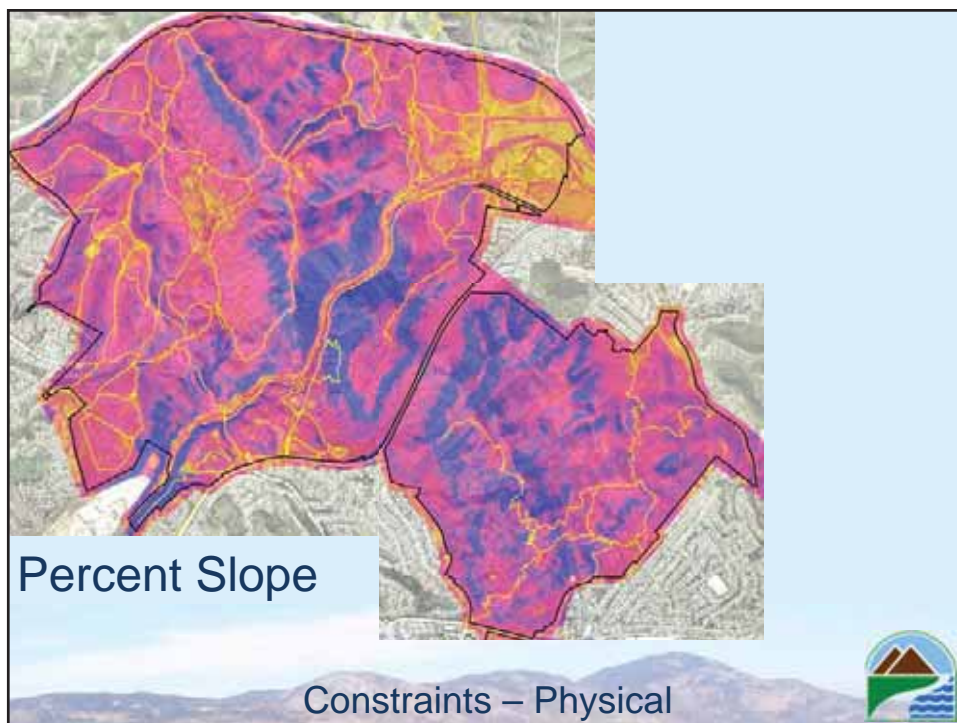
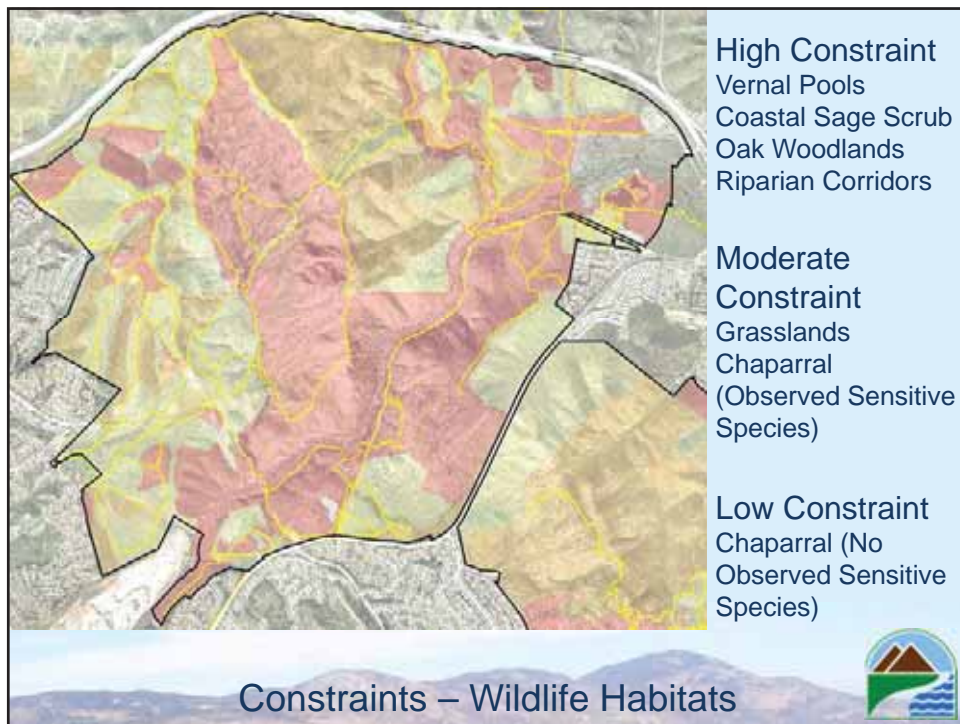
Moderate Constraints - Plants

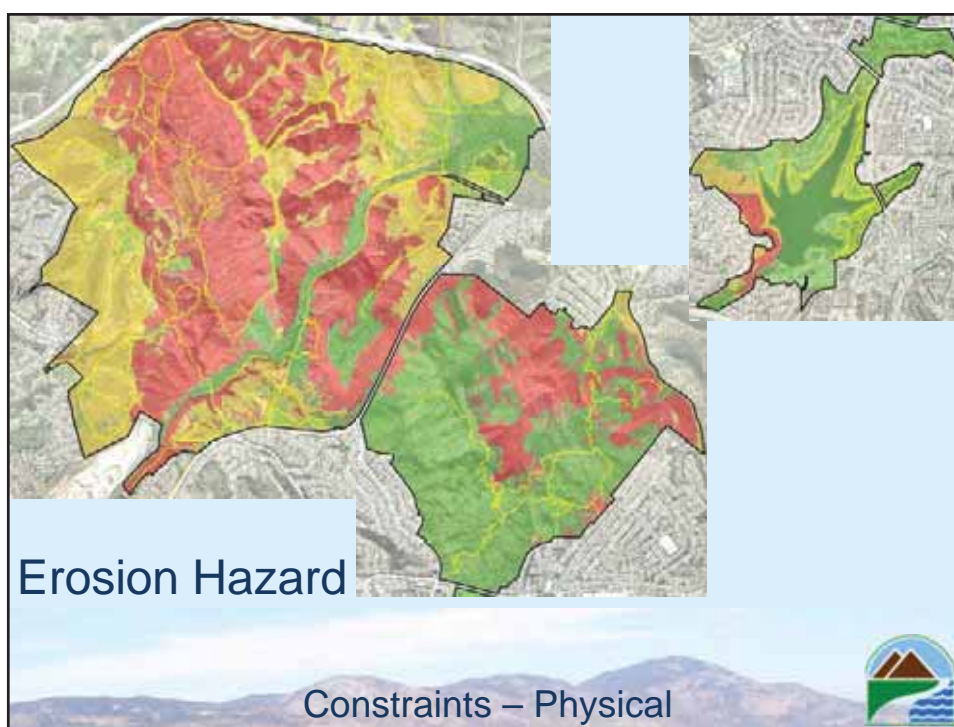
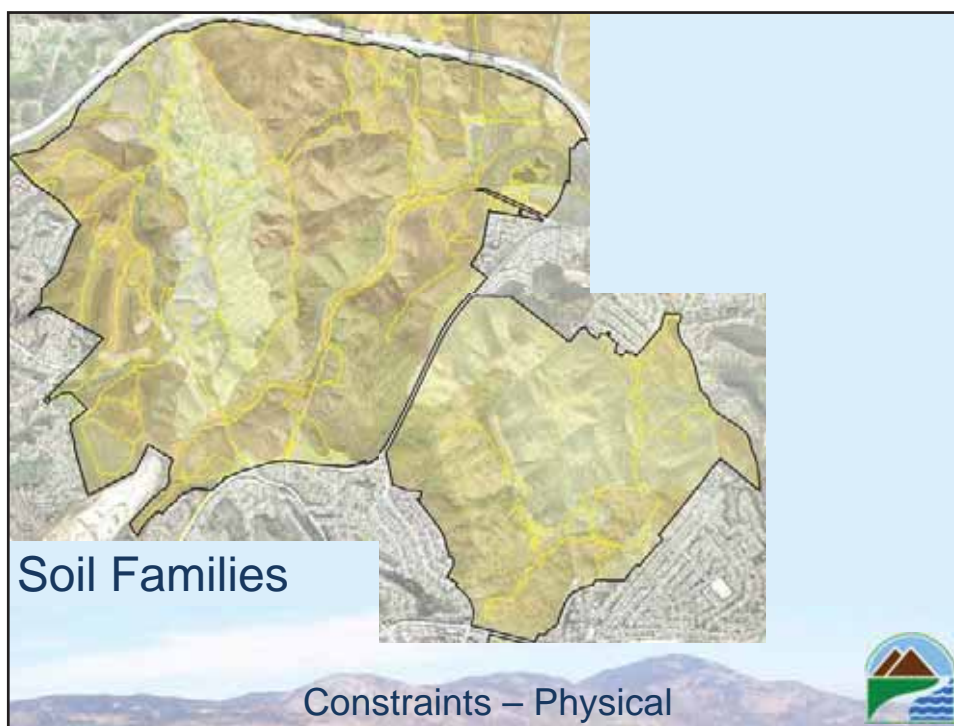


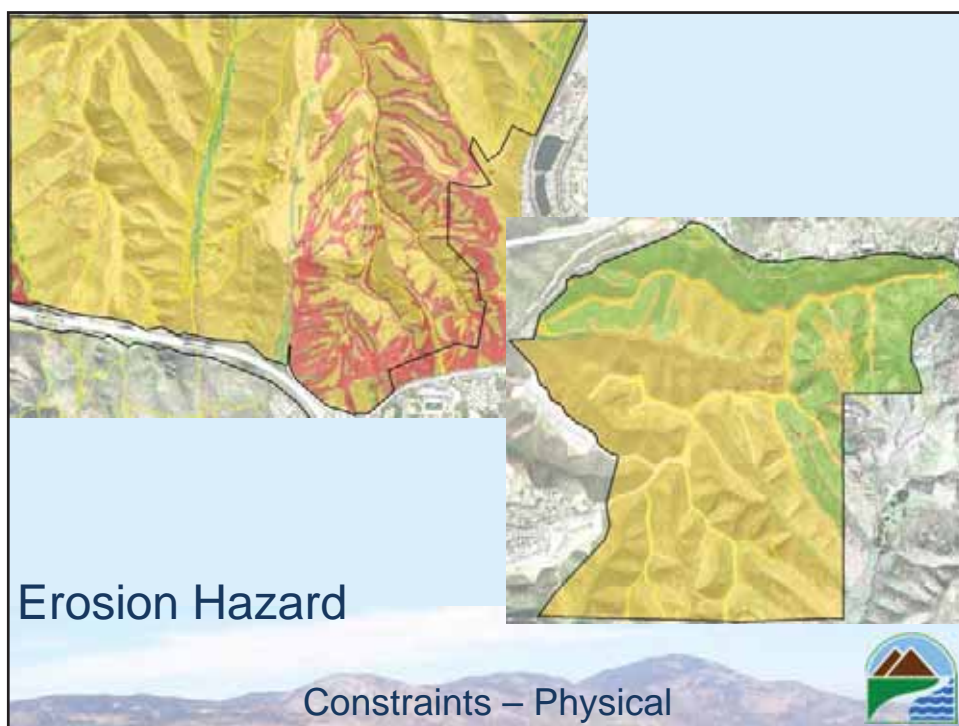

- Big Brown Bat (*Eptesicus fuscus*)
- Brazilian Free-tailed Bat (*Tadarida brasiliensis*)
- Greater Western Mastiff Bat (*Eumops perotis californicus*)
 - Western Mastiff Bat (*Eumops perotis*)
 - Hoary Bat (*Lasiurus cinereus*)
- Western Pipistrelle Bat (*Pipistrelle hesperus*)
 - Western Red Bat (*Lasiurus blossevillei*)
 - Yuma Myotis (*Myotis yumanensis*)

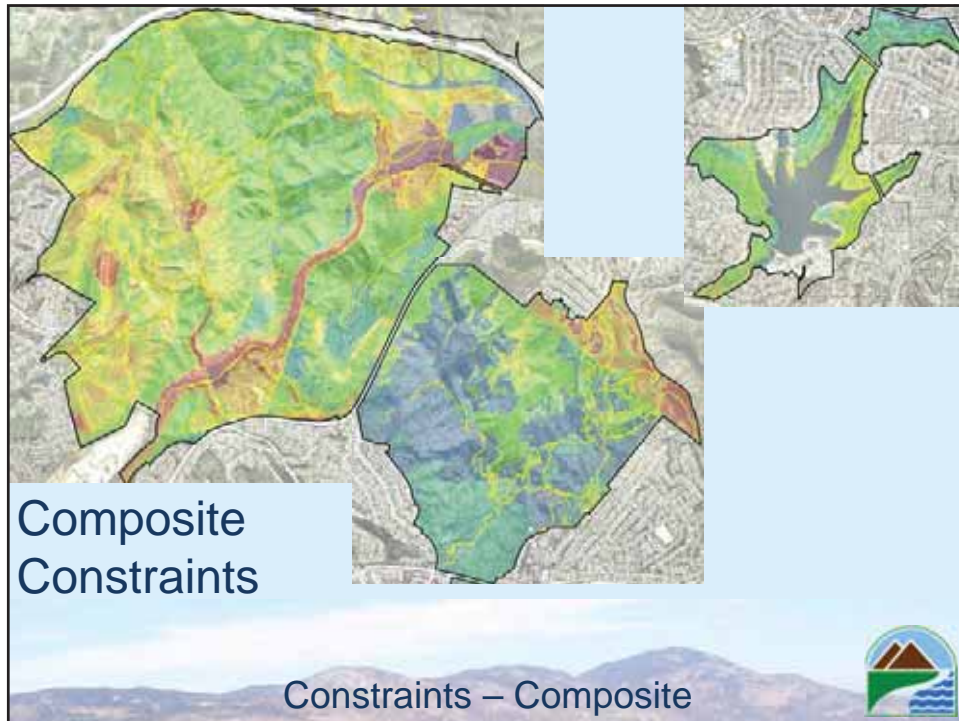
Moderate Constraints - Animals









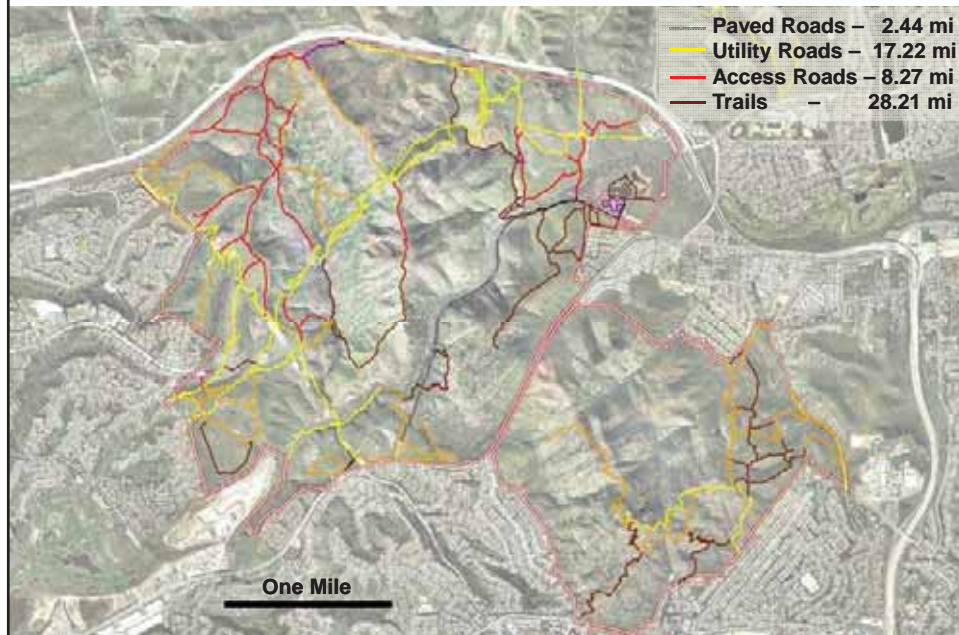


Trail Assessment

Mission Trails Regional Park MPU



Existing MTRP "Trails"



Trail Design 5 Essential Elements

1. Half Rule
2. Ten% Average Guideline
3. Maximum Sustainable Grade
4. Grade Reversals
5. Outslope

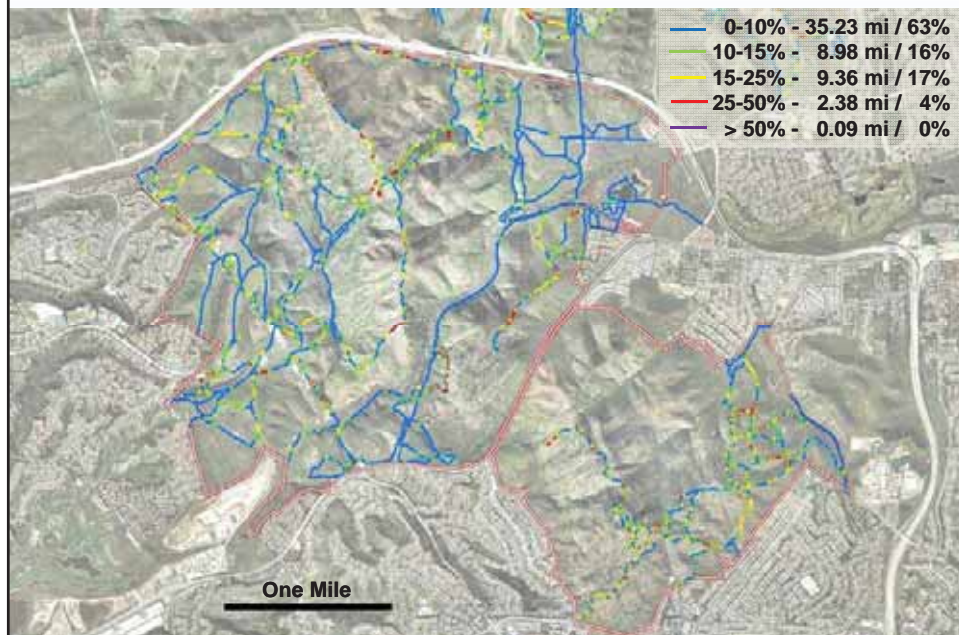
Trail Assessment – Design Essentials



Trails assessment: Fall line



Trails assessment: Percent slope



Trails planning: Connections/reroutes



Proposed Alternatives

Programmatic & Conceptual

1. Use Areas – Planning Envelope
2. Trails – Conceptual Corridors
 - May be reduced/rerouted
 - May be expanded
 - **May be dropped**

Mission Trails Regional Park MPU





Recommendations:

- 1) One new trail linkage to Del Cerro
- 2) Sediment Management at Ball Field Parking Lots
- 3) Water Quality Improvements at Storm Drain Outfalls

ALTERNATIVES

Lake Murray



Recommendations:

- 1) Close a few redundant trails
- 2) Reroute and close a few trails

ALTERNATIVES

Lake Murray



Proposed Hike/Bike Trail to Del Cerro Community



ALTERNATIVES
Lake Murray

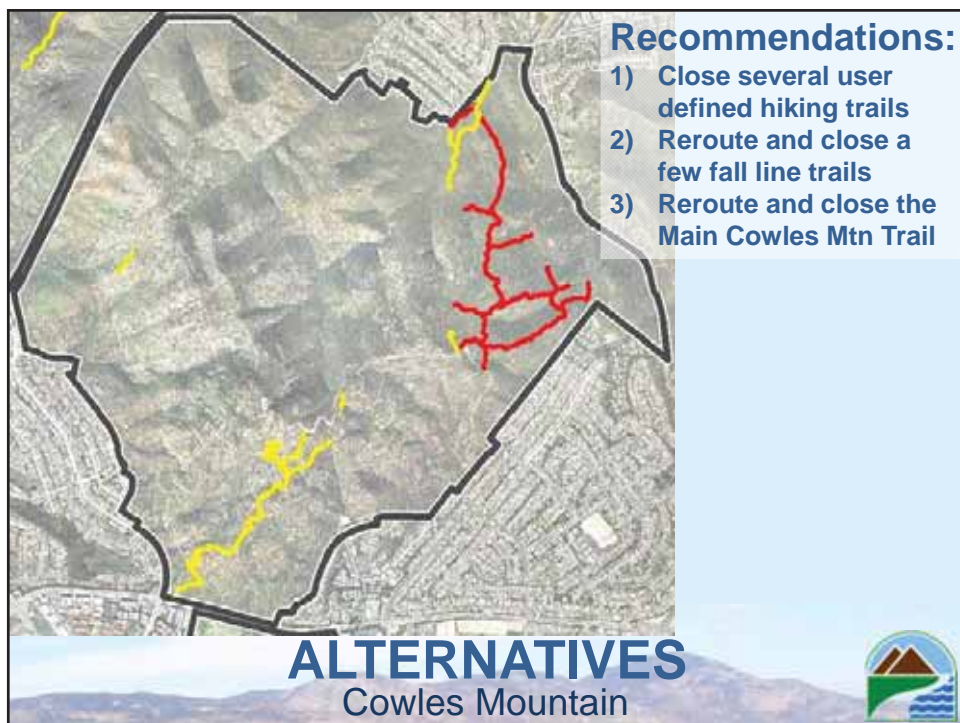
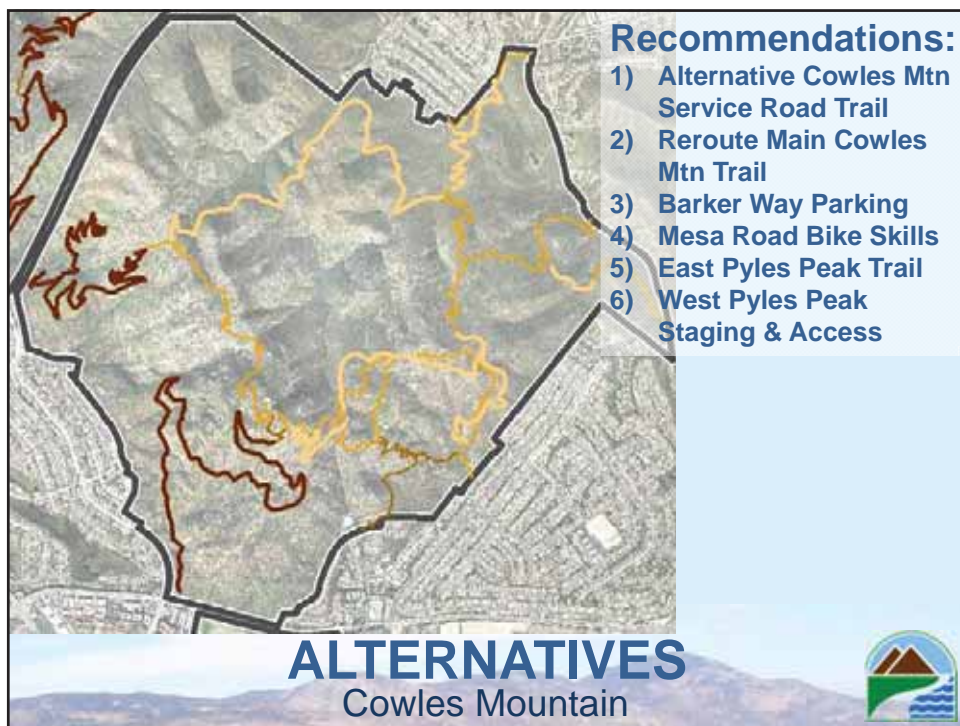


Proposed Trail Reroutes



ALTERNATIVES
Lake Murray





Proposed Alternative Hike/Bike Trail to Cowles Mountain Service Road



ALTERNATIVES
Cowles Mountain



Proposed New Main Cowles Mountain Hiking Trail



ALTERNATIVES
Cowles Mountain



Proposed Barker Way Parking Lot and Trailhead Improvements



ALTERNATIVES
Cowles Mountain



Proposed Mesa Road Bicycle Pump Track and Trailhead Improvements



ALTERNATIVES
Cowles Mountain



Proposed New Pyles Peak Hike/Bike Trail



ALTERNATIVES

Cowles Mountain



Proposed Pyles Peak Staging Area, Pyles Peak Hiking Trail and Climbing Access



ALTERNATIVES

Cowles Mountain

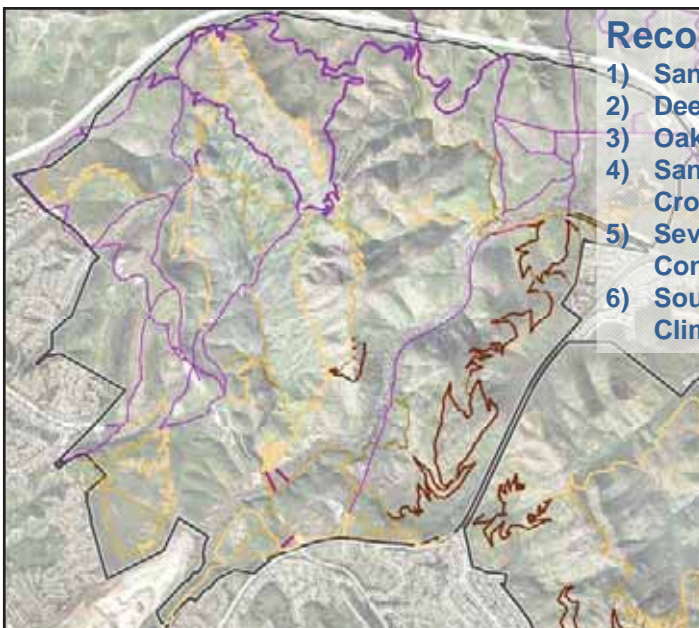


Proposed Fall Line Trail Reroutes



ALTERNATIVES

Cowles Mountain



Recommendations:

- 1) San Diego River Trail
- 2) Deerfield Bike Skills
- 3) Oak Grove Parking
- 4) San Diego River Crossing
- 5) Several New Trail Connections/Loops
- 6) South Fortuna Climbing Access

ALTERNATIVES

Mission Gorge/Fortuna Mountain





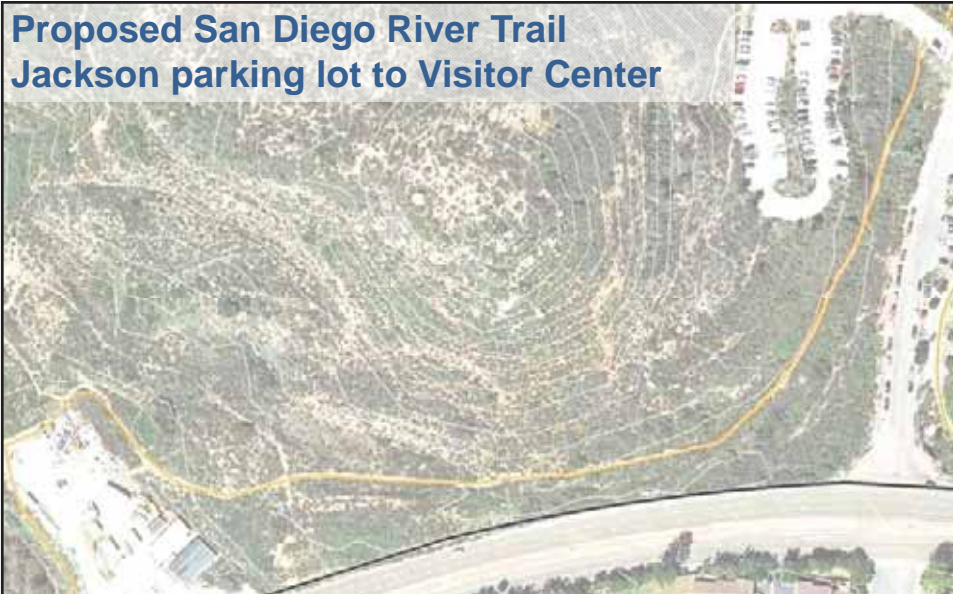
**Proposed San
Diego River Trail
crossing of
Jackson drainage**



ALTERNATIVES
Mission Gorge



**Proposed San Diego River Trail
Jackson parking lot to Visitor Center**



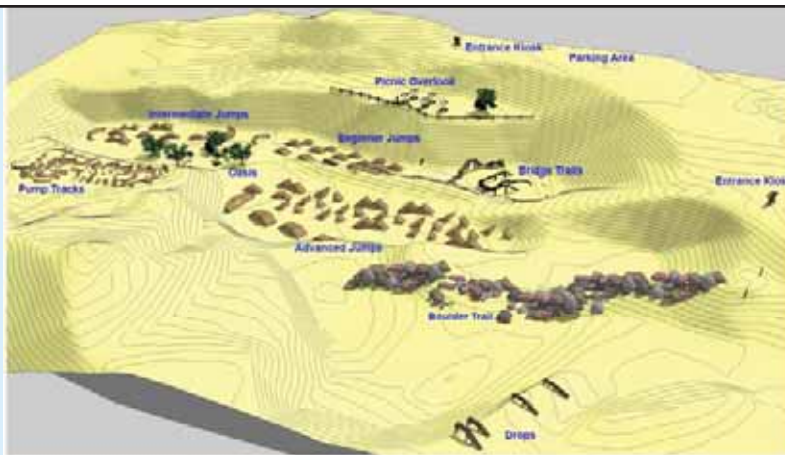
ALTERNATIVES
Mission Gorge



**Proposed
Improvements/
Expansion of
Deerfield BMX
area**



ALTERNATIVES
Mission Gorge



Deerfield Bicycle Skills Progression Park Concept Plan

MISSION TRAILS
REGIONAL PARK

ALTERNATIVES
Mission Gorge



Proposed Oak Grove Parking Lot



ALTERNATIVES
Mission Gorge



Proposed San Diego River Crossing



ALTERNATIVES
Mission Gorge



Pedestrian / Bicycle Bridge Alternatives



ALTERNATIVES
Mission Gorge



Interim Crossing Improvements



ALTERNATIVES
Mission Gorge



New Hike/Bike Trail Oak Grove Loop to Golfcrest



ALTERNATIVES
Mission Gorge



New Hiking Trail Oak Grove Loop to Kwaay Paay



ALTERNATIVES
Mission Gorge



Kwaay Paay Trail Reroutes



ALTERNATIVES
Mission Gorge



Quarry Loop Trail Reroutes



ALTERNATIVES
Fortuna Mountain



New Hike/Bike Trail San Diego River to South Fortuna



ALTERNATIVES
Fortuna Mountain



Suycott / South Fortuna Trail Reroutes



ALTERNATIVES
Fortuna Mountain



New South Fortuna Climbing Access



ALTERNATIVES
Fortuna Mountain



New Hike/Bike Trail East & West Suycott Wash



ALTERNATIVES
Fortuna Mountain



West Fortuna Saddle / Ridgeline Reroutes



ALTERNATIVES
Fortuna Mountain



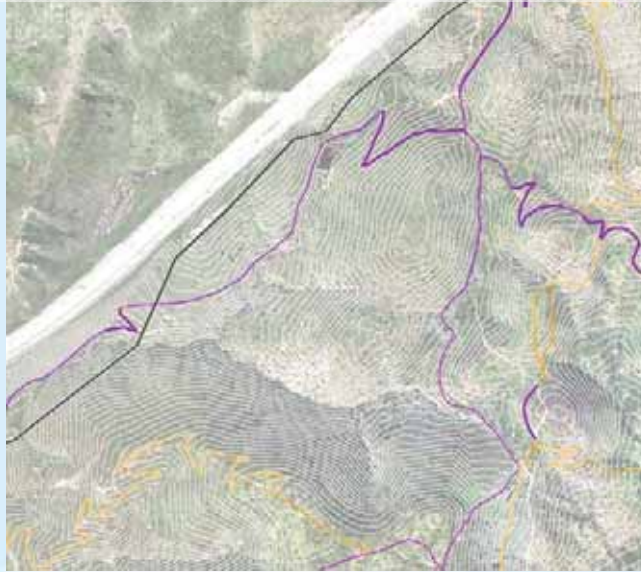
New Hike/Bike Trail Old Mission Dam to Fortuna Saddle



ALTERNATIVES
Fortuna Mountain



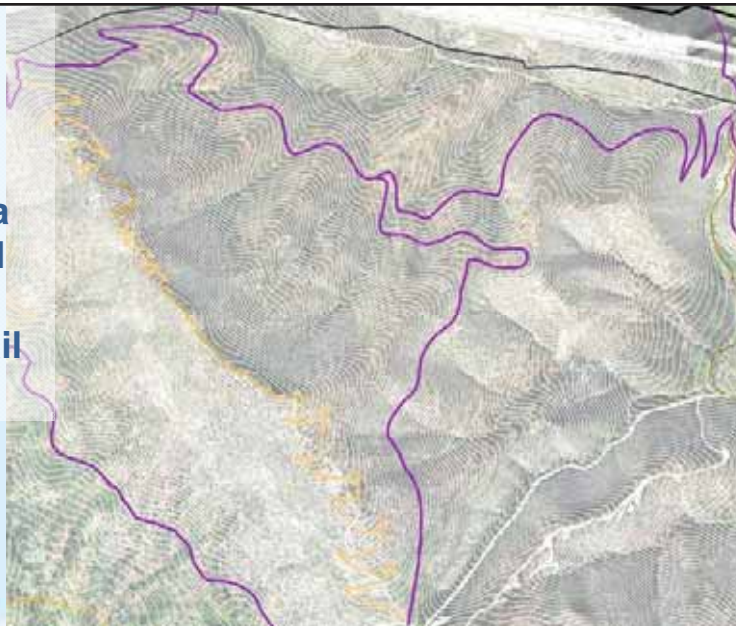
Shepherd Pond / Rim Trail Reroutes



ALTERNATIVES
Fortuna Mountain



New Multi-use North Perimeter Trail, Multi-use Fortuna Saddle Trail and North Fortuna Trail Reroutes



ALTERNATIVES
Fortuna Mountain



New Multi-use Trail Mariposa Gulch to Oak Canyon



ALTERNATIVES Fortuna Mountain



Implementation within East Elliott



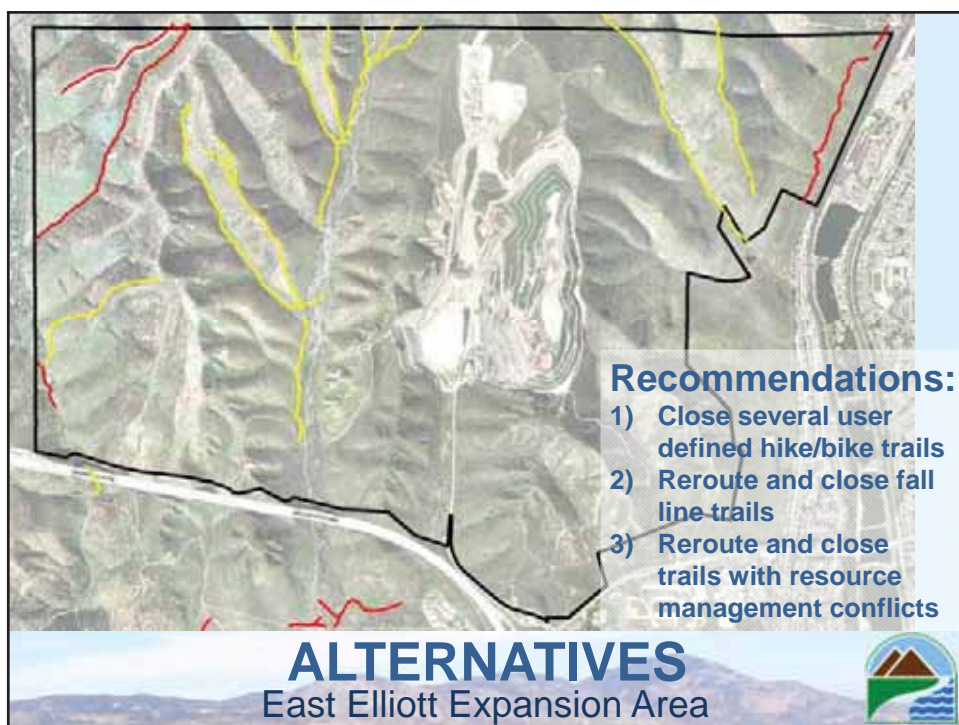
The vast majority of the East Elliott Community Plan Area was identified for preservation as part of the MSCP process. Privately owned parcels can still be developed pursuant to their compliance with regulatory requirements, which will not change via inclusion of this area within the MTRP Master Plan.

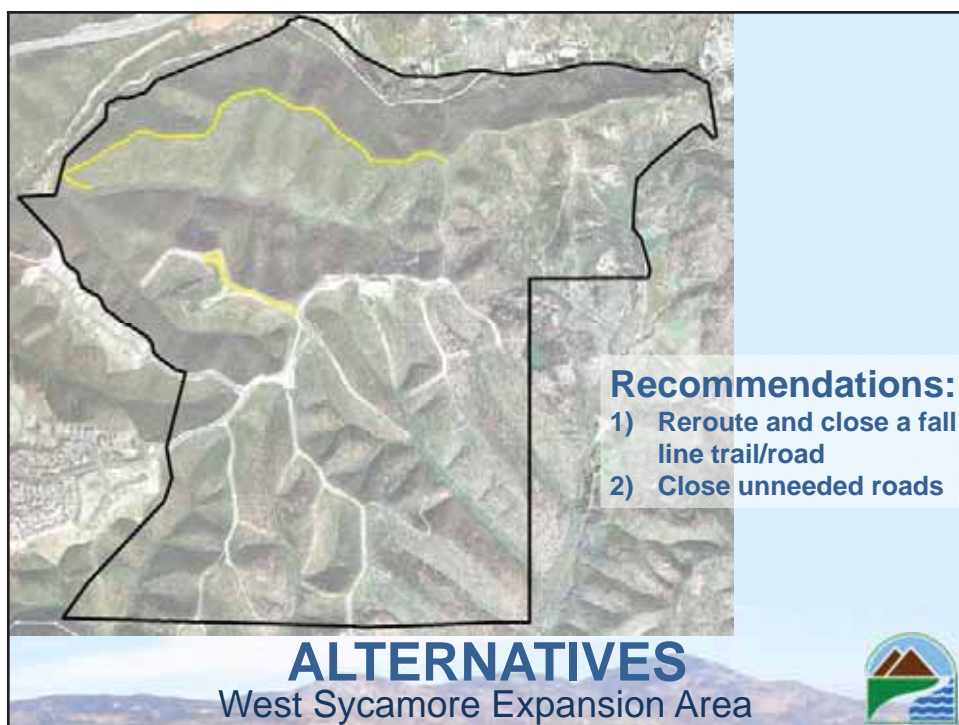
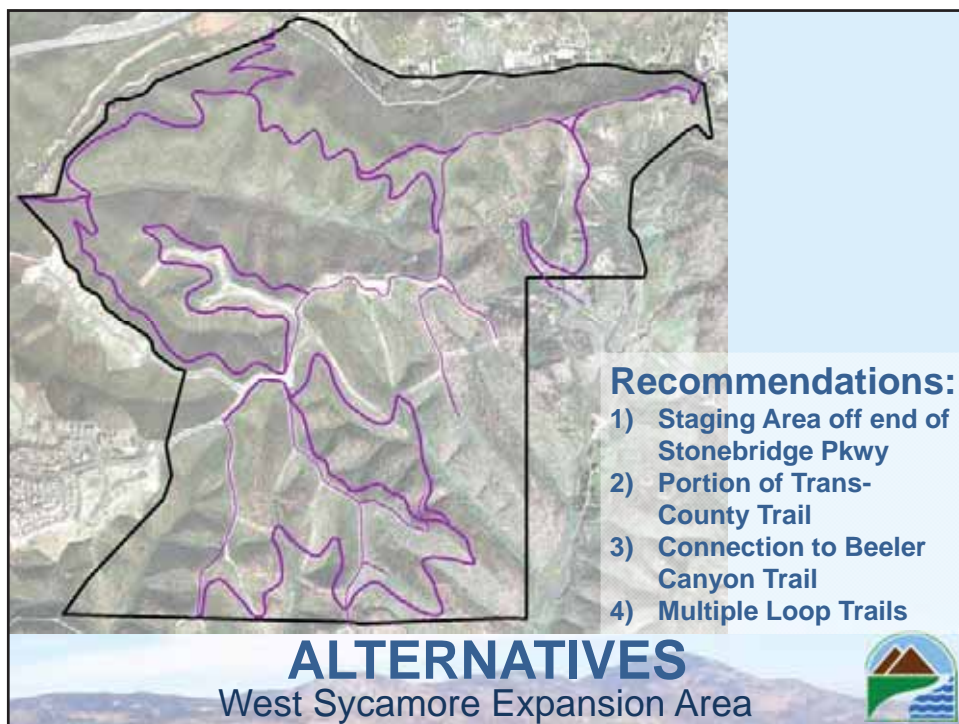
Until private property is acquired, land owner liability related to recreational activities is protected under:

- CA Civil Code 846 & 1714
- CA Government Code 831.4 & 835-835.4
- Public Resources Code 5075.4

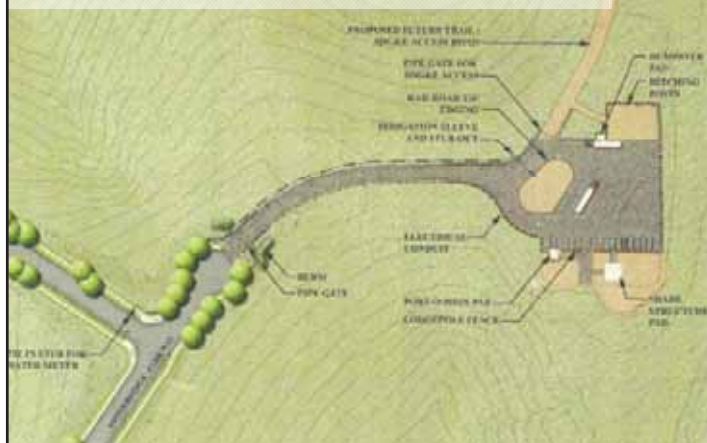
East Elliott – Implementation Issues







Staging Area Improvements per Rancho Encantada Precise Plan



PROPOSED IMPROVEMENTS:

1. Tie in stub location for future water meter connection (includes street repair)
2. Pipe gate at park entry and SHORE trail access point
3. Access road and parking area to be 4" CTS over pulverized asphalt base
4. Concrete pad for port-a-john and future shade structure
5. Concrete pad for trash dumpster with 4" "rub-off" protection curb, and buffer
6. Long-term perimeter fencing and hitching posts
7. Irrigation sleeves will be installed for future connection to parking area lands

ADDITIONAL PROPOSED IMPROVEMENTS:

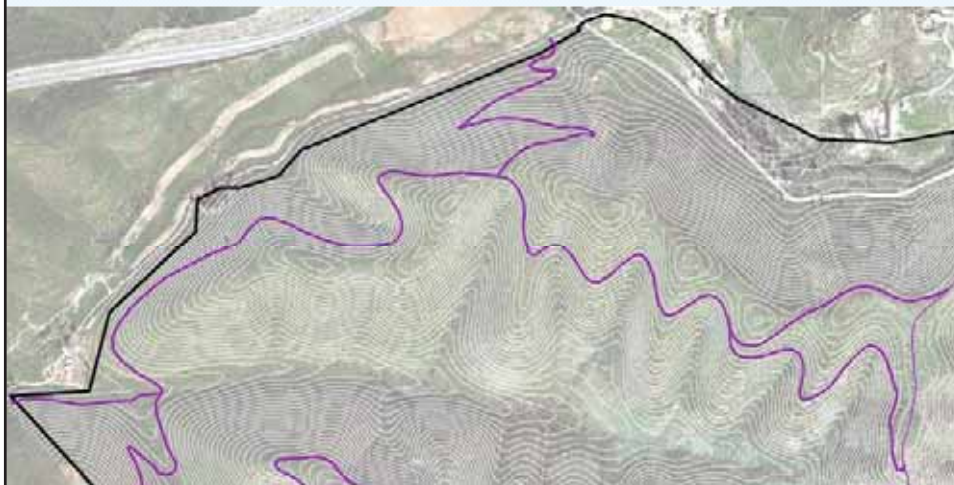
1. Electrical conduit and water line extension

ALTERNATIVES

West Sycamore Expansion Area



New Section of Trans-County Trail and Connection to Beeler Canyon Trail

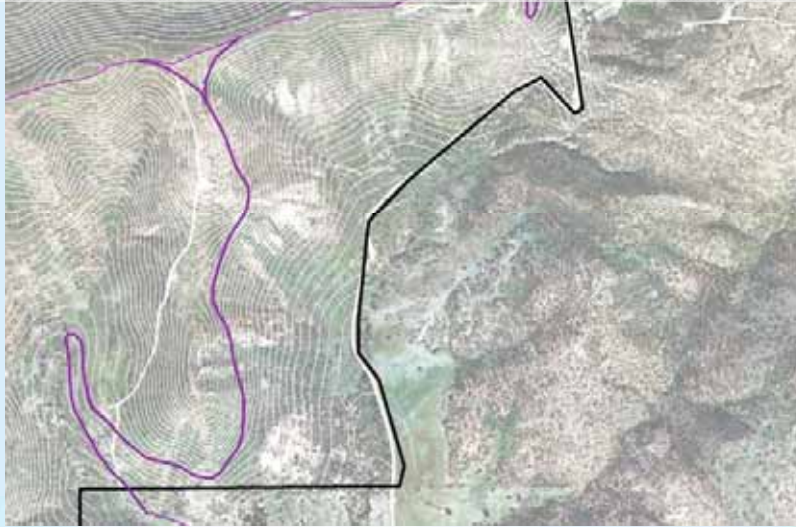


ALTERNATIVES

West Sycamore Expansion Area



Utility Road Alternative Multi-use Trail to Sycamore Canyon/Goodan Ranch



ALTERNATIVES
West Sycamore Expansion Area

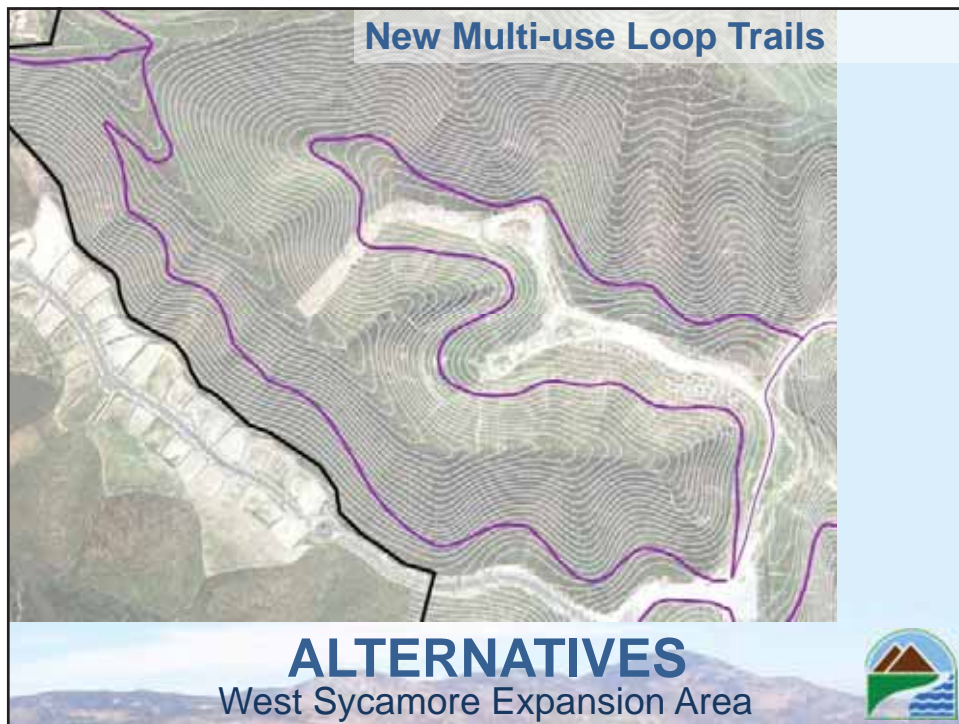


New Multi-use Loop Trails



ALTERNATIVES
West Sycamore Expansion Area








MTRP Master Plan Update & Natural Resources Management Plan

KTU+Q

REMAINING MILESTONES & PUBLIC PARTICIPATION OPPORTUNITIES





- ✓ Develop Project Description
- ✓ EIR Scoping Meeting (Aug)
- ✓ Prepare Draft MPU, NRMP, EIR
- ✓ CAC Presentations (July, Sept, Nov, Jan)
- ✓ Prepare Public Review Documents
- ✓ Public Review Period (Spring 2012)
- ✓ Prepare Final Documents
- ✓ Process Documents through Approval Process (City/County)



WORKSHOP INSTRUCTIONS


- ✓ Sign-in
- ✓ Review Proposed Alternatives
- ✓ Ask Questions

MTRP
Master Plan
Update
&
Natural
Resources
Management
Plan



QUESTIONS?

MTRP
Master Plan
Update
&
Natural
Resources
Management
Plan





THE CITY OF SAN DIEGO

DEVELOPMENT SERVICES DEPARTMENT

Date of Notice: April 2, 2014

**NOTICE OF PREPARATION (NOP) OF A
DRAFT ENVIRONMENTAL IMPACT REPORT AND
SCOPING MEETING NOTICE**

WBS No.: S-01014.02.06

The CITY OF SAN DIEGO (City) as the Lead Agency under the California Environmental Quality Act (CEQA) has determined that preparation of a Program Environmental Impact Report (PEIR) will be required for the **MISSION TRAILS REGIONAL PARK (MTRP) MASTER PLAN UPDATE (MPU) AND NATURAL RESOURCES MANAGEMENT PLAN (NRMP)**, as further described below.

This notice was published in the SAN DIEGO DAILY TRANSCRIPT and placed on the City of San Diego web-site at the location noted below and distributed on **April 2, 2014**.

City website: <http://www.sandiego.gov/city-clerk/officialdocs/notices/index.shtml>

NOTICE OF PREPARATION (NOP) COMMENT PERIOD: Written comments from responsible and trustee agencies, the public, and interested parties on the scope and content of the draft EIR must be received by the Development Services Department no later than **30 days** after receipt of this notice (**April 2, 2014**). Please send your written comments to the following address: **Myra Herrmann, Senior Environmental Planner, City of San Diego Development Services Center, 1222 First Avenue, MS 501, San Diego, CA 92101** or **submit via e-mail your comments to DSDEAS@sandiego.gov referencing the Project Name and Project Number in the subject line.** A draft Program EIR incorporating public input will then be prepared and distributed for public review and comment in accordance with CEQA.

RESPONSIBLE AND TRUSTEE AGENCY: Pursuant to CEQA Section 15082(b), the City requests your input on the scope and content of the environmental information pertaining to your agency's statutory responsibilities in connection with this project. Your agency may need to use this EIR prepared by our agency when considering any permit or other approval for the project.

Documents related to the Mission Trails Regional Park (MTRP) Master Plan Update (MPU) and Natural Resources Management Plan (NRMP) are available for public review at the City of San Diego Development Services Center, 1222 First Avenue, San Diego, CA 92101, and can be found on the following City website:

<http://www.sandiego.gov/planning/programs/parkplanning/index.shtml>

SCOPING MEETING: In accordance with CEQA Section 21083.9, a public scoping meeting will be held by the City of San Diego's Development Services Department on Thursday, April 17, 2014 at 6:00 p.m. running no later than 8:30pm in order to gather comments relating to the proposed Mission Trails Regional Park Master Plan Update and Natural Resource Management Plan scope. The meeting will be held at the Mission Trails Regional Park Visitor and Interpretive Center, located at One Father Junipero Serra Trail, San Diego, CA 92119.

General Project Information:

- Project No. **349988**, SCH No. **PENDING**
- Community Plan Areas: **TIERRASANTA, NAVAJO, EAST ELLIOT, RANCHO ENCANTADA**
- Council Districts: **5 & 7**
- Applicant:
CITY OF SAN DIEGO - PLANNING, NEIGHBORHOODS & ECONOMIC DEVELOPMENT DEPARTMENT

Subject: MISSION TRAILS REGIONAL PARK MASTER PLAN UPDATE AND NATURAL RESOURCES

MANAGEMENT PLAN. CITY COUNCIL APPROVAL (Process 5) of the Mission Trails Regional Park (MTRP) Master Plan Update (Master Plan) and associated Natural Resource Management Plan (NRMP)(Figure 1). The project site is within the neighborhoods of Rancho Encantada, Scripps Ranch, Tierrasanta, San Carlos, Lake Murray and Del Cerro and within the Rancho Encantada, East Elliott, Tierrasanta, and Navajo Community Plan Areas of the City of San Diego and will require Community Plan technical amendments for Navajo, Tierrasanta, East Elliot and the Rancho Encantada Precise Plan (Figures 2-7). The project can be separated into the five (5) following areas: the current 5,242 acre Mission Trails Regional Park area, a 1,377 acre portion south of Scripps Poway Parkway and to the west of Sycamore Canyon Open Space Preserve, a 2,697 acre area north of State Route 52 and west of Santee Lakes, a 142 acre area north of State Route 52 and the north of the northwestern corner of the existing Mission Trails Regional Park, and lastly, south of the current park a 378 acre series of open spaces surrounding Lake Murray. In 2010, the City of San Diego initiated a project to update the 1985 Mission Trails Regional Park (MTRP) Master Plan, develop a Natural Resources Management Plan (NRMP).

The purpose for the Master Plan Update (MPU) is multi-faceted and includes the following:

- 1) Fully incorporate the resource protection and management requirements of the Multiple Species Conservation Program (MSCP) into an NRMP for MTRP and coordinate the recommendations and management actions between the MPU and NRMP;
- 2) Incorporate within the MTRP boundaries and provide master planning for the management of resources and the development of recreational opportunities within lands acquired for preservation in the East Elliott community plan area, while continuing to provide for potential private development per the current Community Plan and MSCP guidelines;
- 3) Incorporate within the MTRP boundaries the MSCP preserve lands created as part of the Rancho Encantada Precise Plan in order to provide consistent centralized natural resource and recreation management;
- 4) Update the planning recommendations in the 1985 Master Plan for MTRP based on the public's recreational desires, planning overlays, policies and regulations.

TECHNICAL AMENDMENTS TO COMMUNITY PLANS

The MTRP MPU is anticipated to require amendments to the Navajo, Tierrasanta and East Elliot Community Plans and the Rancho Encantada Precise Plan to ensure that policy recommendations with regards to the management of MTRP are consistent with updated policies in the Master Plan. Pursuant to General Plan, Land Use Element Policy LU-D.6, a Technical Amendment may be processed to update or correct maps and community plan language needed as part of the MTRP MPU.

ALTERNATIVES: Preparation of the DEIR will include an analysis of a reasonable range of alternatives which avoid or mitigate the plan update's significant environmental impacts. These alternatives will be identified and discussed in detail, and address all significant impacts. The alternative's analysis will be conducted in sufficient graphic and narrative detail to clearly assess the relative level of impacts and feasibility. Preceding the detailed alternatives analysis will be a section entitled "Alternatives Considered but Rejected." This section will include a discussion of preliminary alternatives that were considered but not analyzed in detail and the reason for rejection should be explained. The following two alternatives will be considered in the Program EIR:

A. THE NO PROJECT ALTERNATIVE

This alternative will analyze a continuation of the existing conditions within MTRP at the time the NOP is published, and what would be reasonably expected to occur in the foreseeable future if the Project were not approved (current Master Plan but no NRMP) with the existing community plans. This alternative will compare the projected impacts of the change that would result from Project approval against impacts that would occur under the existing Master Plan. Should the No Project Alternative prove to be the environmentally preferred alternative, then CEQA requires that another environmentally preferred alternative be identified for the Project.

B. REDUCED PROJECT ALTERNATIVE

This alternative would analyze implementing a MPU/NRMP with similar but reduced uses than the draft MPU/NRMP. This alternative may or may not include community plan technical amendments, depending upon where the plan area modifications occur. As with the proposed Project, this alternative would be fully consistent with the Environmentally Sensitive Lands Regulations (ESL) including encroachment allowances permitted for steep slopes, wetlands, and sensitive biology, and consistent with the Historical Resources Regulations for archaeological sites, without the need for deviations or variances in order for park projects to be implemented in the future. This alternative will consider the impacts of a reduced project which includes a land use plan and policies that reduce significant impacts for the same issue areas as analyzed for the Project at a programmatic level and should not be developed to reduce or avoid impacts of a specific project or project level concerns.

Recommended Finding: The recommended finding that the project may have significant effect on the environment is based on an Initial Study which identified potential significant environmental impacts in the following areas: *Land Use (including MSCP/MHPA, ESL and Historical Resources Regulations), Biological Resources, Transportation/Circulation and Parking, Visual Affects/Neighborhood Character, Noise, Historical Resources, Hydrology/Water Quality, Geology/Soils, Paleontological Resources, Public Services, Human Health/Public Safety, Air Quality/Odor, Greenhouse Gas Emissions, and Public Utilities.*

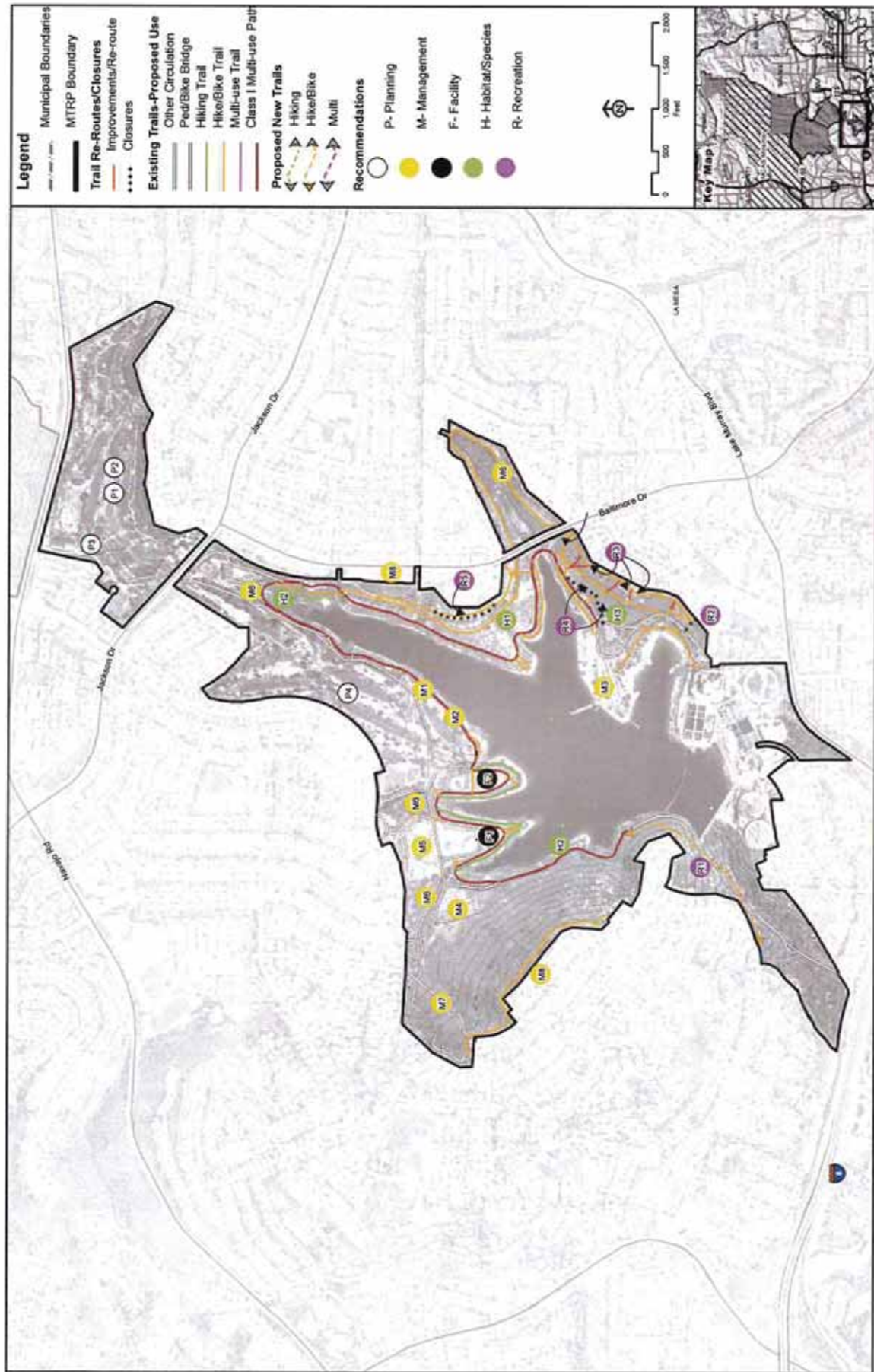
Availability in Alternative Format: To request this Notice, the Scoping Letter, and/or supporting documents in alternative format, call the Development Services Department at 619-446-5460 or (800) 735-2929 (TEXT TELEPHONE). **Additional Information:** The Scoping Letter and supporting documents may be reviewed, or purchased for the cost of reproduction, at the Fifth floor of the Development Services Center. Contact Senior Planner, Myra Herrmann at (619) 446-5372 or via email at mherrmann@sandiego.gov for any information regarding the environmental review of this project. For information regarding public meetings/hearings on this project, contact Project Manager Jeff Harkness at (619) 533-6595 or via email at jharkness@sandiego.gov.

Cathy Winterrowd
Deputy Director
Planning, Neighborhoods & Economic Development

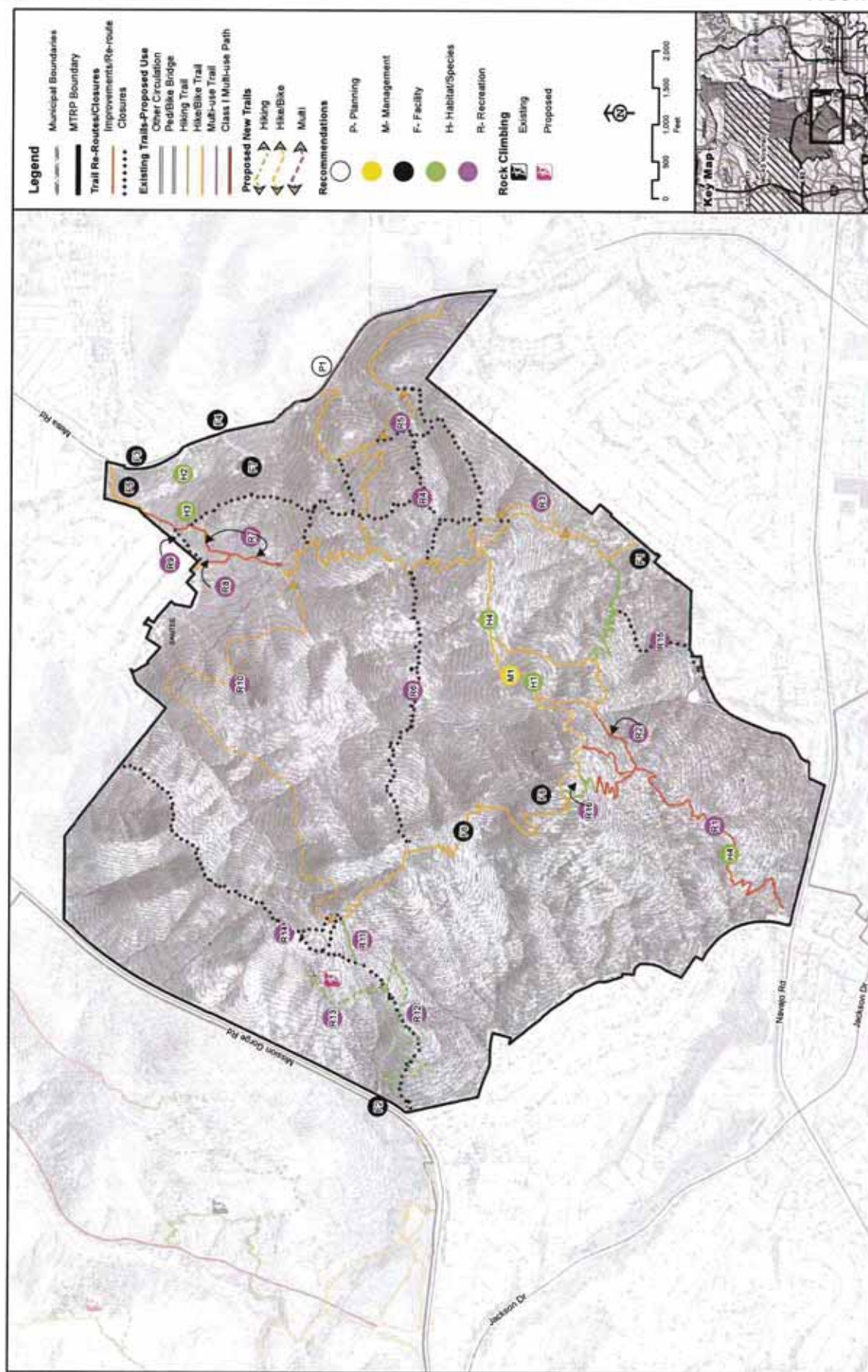
Attachments: **FIGURE 1:** Proposed Boundaries of Mission Trails Regional Park
FIGURES 2-7: Plan Areas within Mission Trails Regional Park
Scoping Letter

Distribution: **SEE ATTACHED**

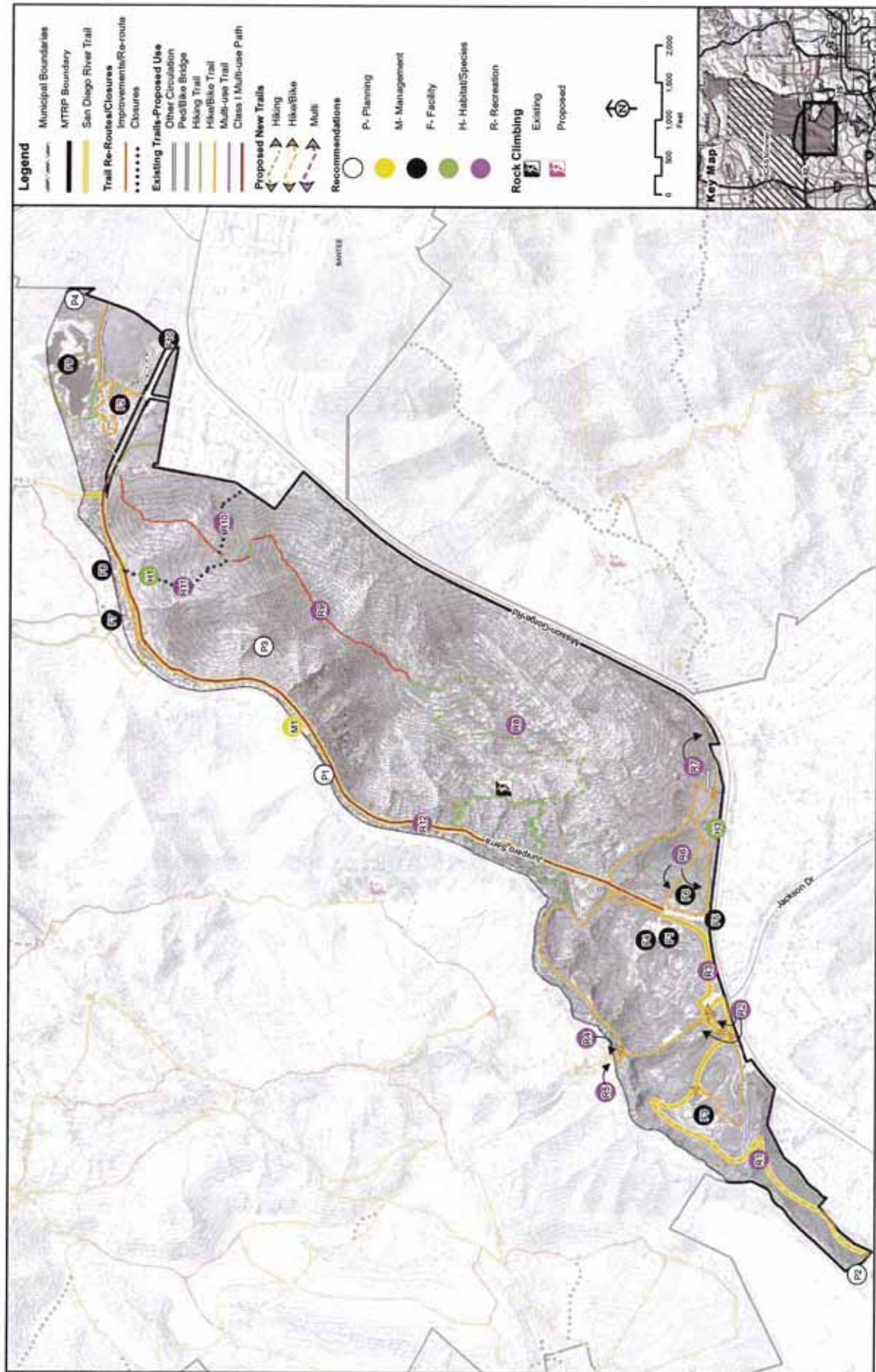




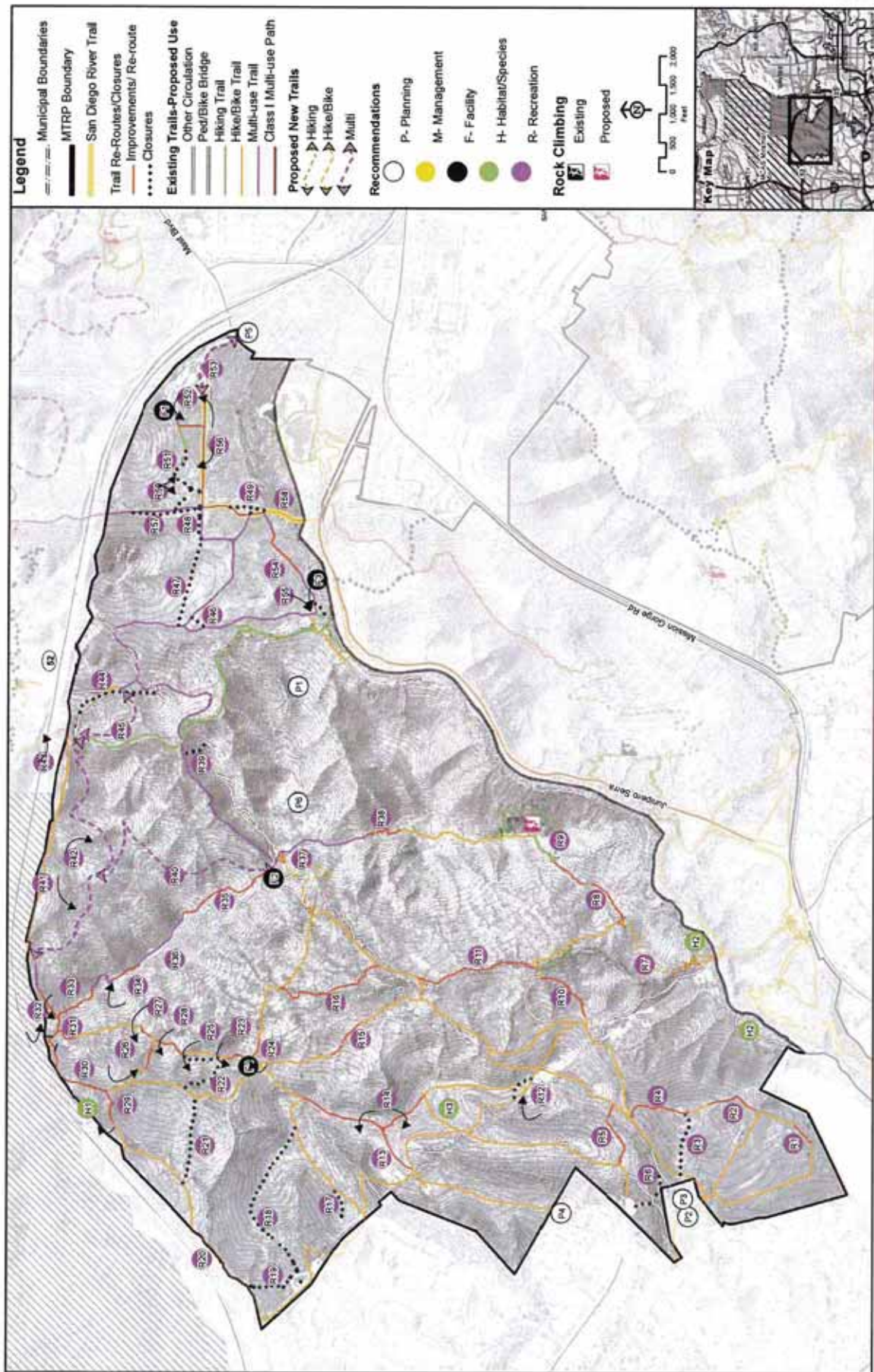
PROGRAMMATIC EIR FOR THE MTRP MPU & NRMP



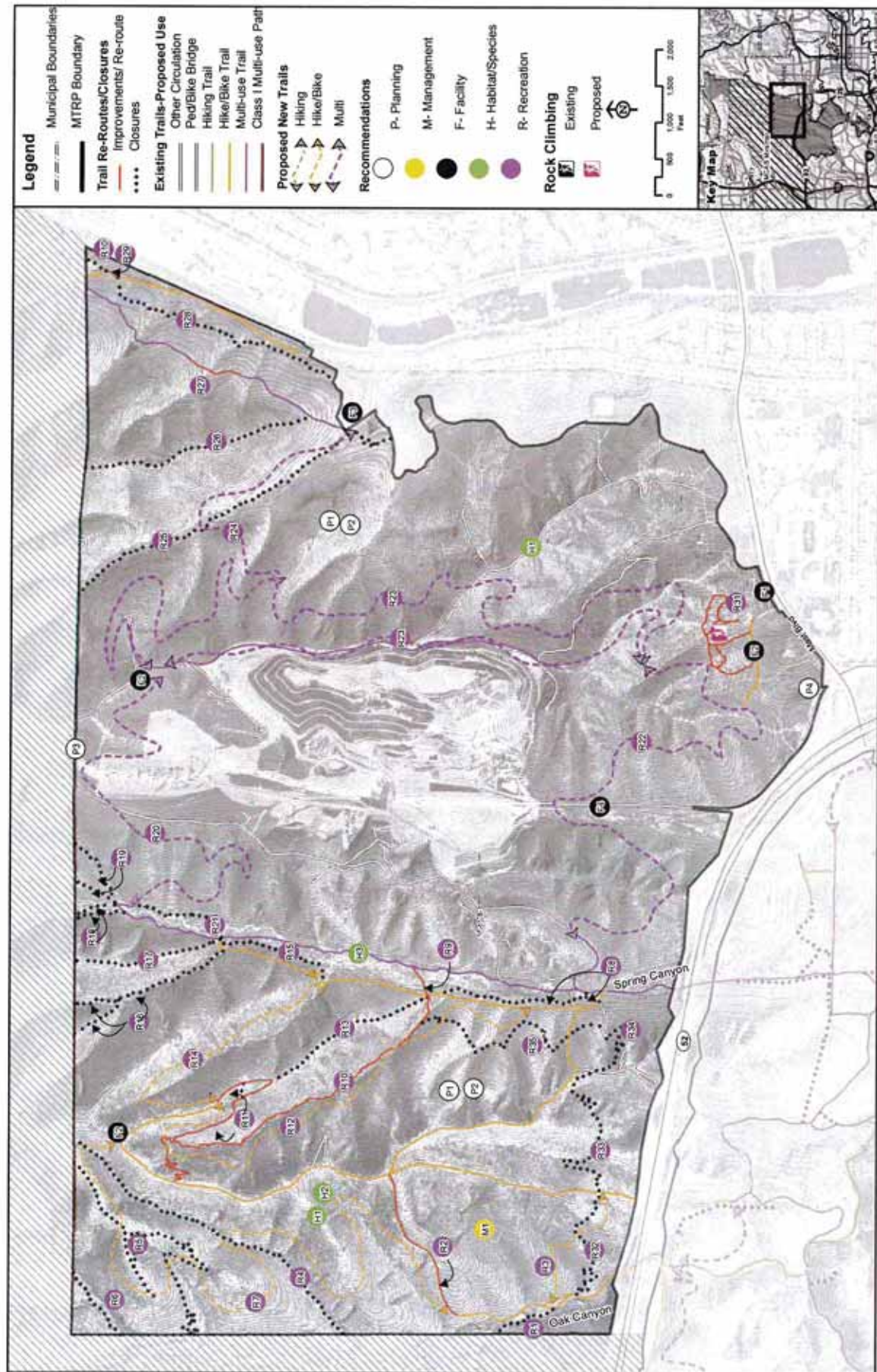
PROGRAMMATIC EIR FOR THE MTRP MPU & NRMP



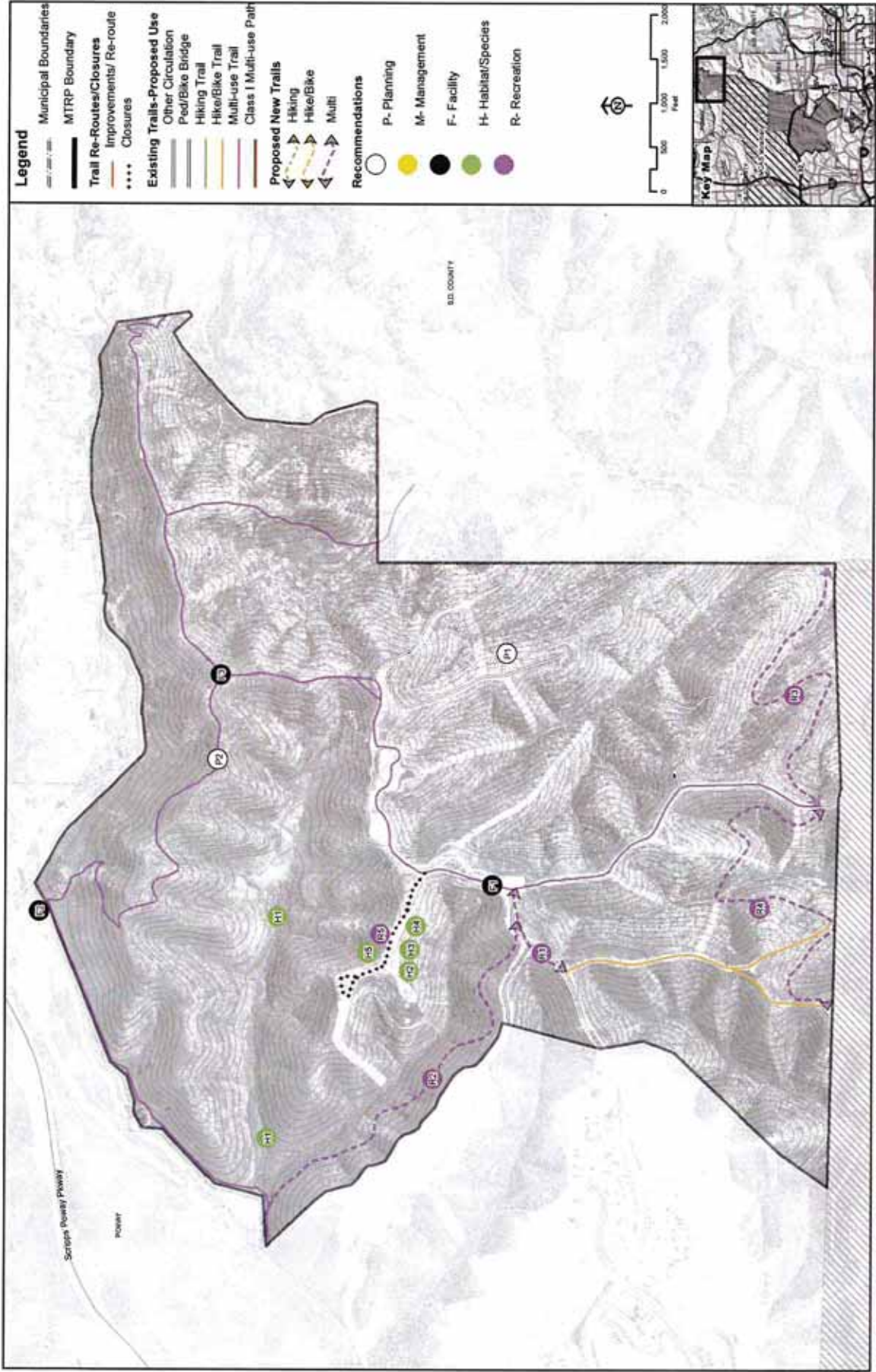
PROGRAMMATIC EIR FOR THE MTRP MPU & NRMP



PROGRAMMATIC EIR FOR THE MTRP MPU & NRMP



PROGRAMMATIC EIR FOR THE MTRP MPU & NRMP



PROGRAMMATIC EIR FOR THE MTRP MPU & NRMP

NOTICE OF PREPARATION PUBLIC REVIEW DISTRIBUTION:

U.S. Government

Naval Facilities Southwest - Environmental Planning Division Naval Facilities (12)
Army Corps of Engineers (26)
Environmental Protection Agency (19)
U. S. Fish and Wildlife Service (23)
Department of Agriculture – Natural Resources Conservation Services (25)
Karen Ringle - Naval Facilities Engineering Command, Southwest Division (8)
Commanding General - MCAS Miramar Air Station (24)

State of California

State Clearinghouse (46A)
Caltrans Planning, District 11 (31)
Department of Fish and Wildlife (32)
Cal Recycle (35)
California Environmental Protection Agency (37A)
Department of Toxic Substances Control (39)
Office of Historic Preservation (41)
Natural Resources Agency (43)
Regional Water Quality Control Board, Region 9 (44)
California Air Resources Board (49)
California Transportation Commission (51)
Native American Heritage Commission (56)
California Energy Commission – Eileen Allen (59)
Department of Conservation – Division of Mines & Geology (61)

County of San Diego

Vector Department (63)
Agriculture Department (64)
Air Pollution Control District (65)
Water Authority (73)
Hazardous Materials Management Division (75)
Planning and Land Use (68)
Parks and Recreation Department (69)
Department of Public Works (70)
Department of Environmental Health – Land and Water Division (76)

City of San Diego

Mayor's Office (91)
Scott Chadwick - Chief Operating Officer
Stacie LoMedico – Assistant Chief Operating Officer
Council President Todd Gloria, District 3
Council President Pro Tem, Sherri Lightner, District 1
Council Office, District 2
Councilmember Myrtle Cole, District 4
Councilmember Mark Kersey, District 5
Councilmember Lorie Zapf, District 6
Councilmember Scott Sherman, District 7
Council President David Alvarez, District 8
Councilmember Marti Emerald, District 9
Office of the City Attorney – Shannon Thomas (MS 59)

San Diego Association of Governments (108)
Metropolitan Transit System (112)
San Diego Gas & Electric (381)
San Diego Unified School District (125)
San Diego City Schools (132)
San Diego Community College District (133)
San Diego Chamber of Commerce (157)
CONVIS (159)
San Diego River Park Foundation (163)
Sierra Club, San Diego Chapter (165)
San Diego Canyonlands (165A)
San Diego Natural History Museum (166)
San Diego Audubon Society (167)
Mr. Jim Peugh (167A)
San Diego River Conservancy (168)
Environmental Heath Coalition (169)
California Native Plant Society (170)
San Diego Coast and Baykeeper (173)
Ellen Bauder (175)
Center for Biological Diversity (176)
Citizen's Coordinate for Century III (179)
EC Allison Research Center (181)
Endangered Habitats League (182 & 182A)
League of Women Voters (192)
Carmen Lucas (206)
South Coastal Information Center (210)
San Diego History Center (211)
San Diego Archaeological Center (212)
Save Our Heritage Organisation (214)
Ron Christman (215)
Clint Linton (215B)
Frank Brown – Intertribal Cultural Resource Council (216)
Campo Band of Mission Indians (217)
San Diego County Archaeological Society (218)
Kumeyaay Cultural Heritage Preservation (223)
Kumeyaay Cultural Repatriation Committee (225)
Native American Distribution – Public Notice Only (225A-S)
 Barona Group of Capitan Grande Band of Mission Indians (225A)
 Campo Band of Mission Indians (225B)
 Ewiiapaayp Tribal Office (225C)
 Inaja Band of Mission Indians (225D)
 Jamul Indian Village (225E)
 La Posta Band of Mission Indians (225F)
 Manzanita Band of Mission Indians (225G)
 Sycuan Band of the Kumeyaay Nation (225H)
 Viejas Band of Mission Indians (225I)
 Mesa Grande Band of Mission Indians (225J)
 San Pasqual Band of Mission Indians (225K)
 Ipai Nation of Santa Ysabel (225L)
 La Jolla Band of Mission Indians (225M)
 Pala Band of Mission Indians (225N)
 Pauma Band of Mission Indians (225O)

Johnnie Lyman
Carolyn Barkow
Jeff Guadinus
Joe Morse
Aaron Garland
Jose Galaz
Josh Higgins
Joe Satriano
Jack Zarour
Mohammad Karim
Kay Stewart
Keli Balo
Kim Wiley
Jane Yen
Kailash Mozumder
Amber Wright
David Aldon
Libby Brydolf
Linda & Lyle Cocking
Tom Sommer
Matt Merritt
Minette Ozaki
Michael McConnell
Mark Schlocker
Cliff Walker
Mark Weidinger
Carlos Orsco
Nate Bondi
Patty Mooney
Phil Moses
Philip Aman
Philip Erdelsky
Rich Julien
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Robin Keightley
Ron Graves
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Roberto Gutierrez
Robert Hunt
Stephen Boland
Karol Koerner
Luis Garaldon
Sean Durkin
Basil Jones
Skip Shaputnic
Andy George
Steffen Thompson
Stephen Goldfarb
Tara Luansing-Aguiber
Tom Donnelly
Kevin Wood
Jonny Holt
Elaine Valdez
Bill Simmons

Margaret Petitjean
Keystone Trust
Akiko Kashiwagi
Ayoub Sesar
Norber Family Trust
Martha Lind
Mongini Revocable Trust
Churchill Family Trust
Alice Kenniston Revocable Trust
Andrew Asaro Trust
Poway Unified School District
Midwest Television Inc.



THE CITY OF SAN DIEGO

April 2, 2014

SUBJECT: Scope of Work for Draft Program Environmental Impact Report for the Mission Trails Regional Park Master Plan Update and Natural Resources Management Plan ("Project"). Project No. 349988/SCH No. *Pending*

Based on the review of the project application and pursuant to the California Environmental Quality Act (CEQA) of 1970, Sections 15060(d) and 15081, as amended, it has been determined by the Environmental Analysis Section (EAS) of the City of San Diego Development Services Department that the Project may have a significant effect on the environment and preparation of an Environmental Impact Report (EIR) is required. City Council approval (Process 5) is required for the Mission Trails Regional Park (MTRP) Master Plan Update (MPU) and Natural Resources Management Plan (NRMP) Project, which includes Technical Amendments to the Tierrasanta, Navajo, and East Elliot Community Plans, and the Rancho Encantada Precise Plan.

The purpose of this Scoping Letter is to identify specific issues to be addressed in the EIR and shall be prepared in accordance with the City of San Diego *Environmental Impact Report Guidelines (updated December 2005)* and *California Environmental Quality Act - Significance Determination Thresholds prepared by the Development Services Department (January 2011)*. A Notice of Preparation (NOP) is being distributed concurrently to Trustee and Responsible Agencies and others who may have an interest in the project in accordance with CEQA Section 21083.9(a)(2) for projects of statewide, regional, or area-wide environmental impacts. **A Scoping Meeting has been scheduled for Thursday, April 17, 2014.** Changes or additions to the scope of work may be required as a result of input received in response to the Scoping Meeting and NOP. Furthermore, should the project scope be modified during the scoping or EIR review process and/or by the applicant, these changes shall be disclosed in the EIR under the section "History of Project Changes."

Each section and issue area of the EIR shall provide a descriptive analysis of the project followed by a comprehensive evaluation. The EIR shall also include sufficient graphics and tables to provide a complete and meaningful description of all major project features.

PROJECT DESCRIPTION

CITY COUNCIL APPROVAL (Process 5) of the Mission Trails Regional Park (MTRP) Master Plan Update (Master Plan), Natural Resource Management Plan (NRMP) and associated community plan technical amendments. In 2010, the City of San Diego initiated a project to update the 1985 MTRP Master Plan, develop a NRMP, and process a Programmatic Environmental Impact Report (PEIR) to cover the activities identified in both.

PROJECT LOCATION

Currently, MTRP is about 5,800 acres of land between Interstate 8 to the south and State Route 52 (SR-52) to the north. The existing park is split into four planning areas: Lake Murray, Cowles Mountain, Mission Gorge, and Fortuna Mountain as shown in Figure 1. Surrounding MTRP is the City of San Diego Community Planning Areas of Tierrasanta to the west, Navajo to the south, and East Elliott to the north. MCAS Miramar also occurs north of SR 52. The Cities of Santee, El Cajon and La Mesa are along various portions of the eastern boundary.

The East Elliott area will add approximately 2,500 acres to MTRP. This includes almost the entire East Elliott community plan area, excluding private land currently being processed for residential development along its eastern edge (see Figure 1). Active land management and monitoring activities will only occur on publicly owned lands or privately held lands with a conservation easement.

The West Sycamore area will add approximately 1,300 acres to MTRP. This area is the eastern half of the Rancho Encantada Precise plan area which abuts MCAS Miramar to the south, the City of Poway to the north, and the County of San Diego to the east (see Figure 1).

GENERAL BACKGROUND AND PROJECT HISTORY

The origin of MTRP dates back to 1960 when the concept of a 1,765 acre "Fortuna Mountain-Mission Gorge Metropolitan Park" was proposed by the City of San Diego. Over the next 16 years various park development plans were conceptualized. When the County of San Diego acquired Cowles Mountain, a City-County joint regional park planning process managed by a multi-agency Task Force was initiated. In 1976, a proposed Master Development Plan was prepared for the "Lake Murray/Cowles Mountain/Fortuna Mountain Regional Park" and a Citizens Advisory Committee (CAC) was formed in 1977. In 1979, the EIR was certified, (the 1976 Master Development Plan approved?) and the park was renamed Mission Trails Regional Park. Between 1979 and 1981, the Task Force and CAC assessed and modified the 1976 Master Development Plan based in part on information contained within the EIR. In 1984, the CAC and Task Force amendments were incorporated into a revised Master Development Plan which was subsequently approved by the CAC, Task Force, City Council and Board of Supervisors in 1985.

In 1997 the Multiple Species Conservation Program (MSCP) was approved. This placed a vast majority of MTRP within the Multiple Habitat Planning Area (MHPA) which has management Guidelines adopted by the City of San Diego. With the additional emphasis on resource management and protection placed on MTRP lands, some of the uses originally planned within the park were moved to alternative, less environmentally sensitive sites or dropped from

consideration completely. The MSCP also identified two other pertinent areas as MHPA's: the vast majority of the East Elliott Community Plan Area and a large block of open space contained within the Rancho Encantada Precise Plan, both of which are being incorporated into MTRP upon their acquisition for conservation or mitigation purposes.

Since 1985, most of the major development elements identified in the Master Development Plan (Master Plan) have been implemented, such as the Lake Murray Reservoir Rehabilitation, Old Mission Dam staging area, Cowles Mountain staging area, Lake Murray Community Park, Visitor and Interpretive Center, Old Mission Dam Interpretive Pathway and Viewing Terrace, Clairemont Mesa Staging Area, Kumeyaay Lake Campground, and Equestrian Staging Area at the end of Mast Blvd.

MASTER PLAN UPDATE PROCESS

In 2007, an ad hoc subcommittee of the CAC began a process of reviewing and updating the 1985 Master Plan to address alternative project locations, additional projects, and the two expansion areas. To implement Council Policy 600-33 *Community Notification and Input for City-Wide Park Development Projects*, and to address the MSCP requirement for development of a NRMP for MTRP, in November 2010, the City of San Diego, City Planning and Community Investment (CPCI) Department began the process to update the MTRP Master Plan, develop a Natural Resources Management Plan and prepare a Programmatic EIR.

On January 27, 2011, the first of three public workshops focusing primarily on the MPU was held at the MTRP Visitor Center. A focal point of the public's input was four large aerial photograph exhibits of the park where participants could use pre-defined icons, post-it notes, and provide their input regarding issues and opportunities directly on the maps. Nearly 200 comments were received from the 83 participants. An expanded and more sustainable recreational trail system was the most frequently requested item. Following the workshop, draft alternatives were developed over the next two months for presentation at the second public workshop.

On March 31, 2011 the second public workshop was held at the MTRP Visitor Center where the 58 participants were asked to vote their level of support for each project element, as well as identify their top 10 priorities for implementation. A number of participants requested more time to assess the various project elements before casting their votes. This request was addressed by setting up a web survey to allow individuals an opportunity to vote and provide additional written comments. The web survey ran for two weeks, in which time 75 individuals participated. In total, 101 voting ballots were cast for use in identifying the public's issues and priorities. Following the workshop and web survey, the voting ballots were processed. Over the next month and a half, trail system alternatives were reviewed with City staff for conflicts with sensitive resources and a preferred alternative was developed for presentation at the final public workshop.

On June 9, 2011, the final public workshop was held at the MTRP Visitor Center where the 53 participants were given an opportunity to ask questions, voice concerns, and provide written comments.

With the final phase of the MPU process, working drafts (spring/summer 2012) and pre-public drafts (spring 2013) of both plans were released to various City departments, San Diego County Water Authority (SDCWA), San Diego Gas & Electric (SDG&E), Marine Corps Air Station (MCAS) Miramar, US Fish and Wildlife Service (USFWS), and California Department of Fish and Wildlife (CDFW), and subsequent sites visits to various portions of MTRP with USFWS & CDFW were conducted in late summer 2013. Comments received during this two (2) year process have been incorporated where appropriate into the draft MPU and NRMP released for public review as part of the CEQA NOP public review process.

MASTER PLAN CONTENT

The purpose for the MPU is multi-faceted:

- 1) Fully incorporate the resource protection and management requirements of the Multiple Species Conservation Program (MSCP) into an NRMP for MTRP and coordinate the recommendations and management actions between the MPU and NRMP;
- 2) Incorporate within the MTRP boundaries and provide master planning for the management of resources and the development of recreational opportunities within lands acquired for preservation in the East Elliott community plan area, while continuing to provide for potential private development per the current Community Plan and MSCP guidelines;
- 3) Incorporate within the MTRP boundaries the MSCP preserve lands created as part of the Rancho Encantada Specific Plan in order to provide consistent centralized natural resource and recreation management;
- 4) Update the planning recommendations in the 1985 Master Plan for MTRP based on the public's recreational desires, planning overlays, policies and regulations.

The MTRP MPU/NRMP is a policy document that establishes the planning framework for the future design, implementation, and management of the Park. The Goals and Policies in the MPU provide specific guidance on critical park implementation issues, so that all aspects of development and operation will be consistent with the agreed upon park concept.

The objectives of the MTRP MPU/NRMP are to:

1. Define the Park's setting in terms of physical environment, aesthetics, public plans and policies, surrounding land use and ownership;
 2. Identify recreational and other open space potentials within the Park setting;
 3. Assess existing and potential relationships (especially edges, roads, and trail linkages) between the Park, its immediate surroundings, and the San Diego region as a whole;
- and

4. Maintain and update a comprehensive Master Plan in terms of park uses, facility sizes and locations, environmental and architectural design concepts, and strategies to avoid or minimize environmental impacts.

Major concepts of the 1985 planning process that continue to be important today are:

1. Multi-purpose role – the Park serves a comprehensive mix of the educational, environmental, recreational and cultural needs of the San Diego Region. It accommodates active as well as passive uses on both a regional and community level.
2. Trail and Open Space Linkages – the Park orients outward to the region; and is not viewed as an ‘island.’ Because its location, potential size, and aesthetic environment make it a logical destination for hikers, bicyclists, and equestrians, the Park relates to major trail linkages with other regional parks, open space corridors, and activity centers. Trail corridors should extend outward into existing and future residential areas wherever compatible.
3. Response to Environment - the Park will continue to protect environmental and cultural resources while providing for recreational opportunities.

MTRP shall be designed, implemented and managed to continue to achieve these objectives in a balanced and sustainable manner. As future activities and projects for MTRP are proposed, they will be evaluated for compliance with this Master Plan to ensure that the vision of MTRP is maintained.

While the MTRP MPU guides activities on both private and public land, it does not usurp existing private property rights or disallow existing uses that are permitted under the City’s current zoning and land use ordinances, General Plan, the East Elliott Community Plan, and MSCP guidelines. Any land use changes such as plan amendments or rezones, development, or other activities that require discretionary City approval will be subject to the policies contained in the MPU.

MASTER PLAN PROPOSED DEVELOPMENT

The future development of the MTRP is provided for each of the six planning areas of the Park, and includes hike, bike and equestrian trail alignments, staging areas, rest areas, and other amenities. It also includes proposed interpretive programs and potential mitigation opportunities for the Park.

Lake Murray (see Figure 2)

Lake Murray has historically been the most accessible, developed and highly used area of the Park. The existing developed and water-oriented recreational uses (golf course, ballfields, community park, boat ramp and concessions) will continue to be the primary focus of this area. MPU recommendations include sediment and erosion controls related to the unpaved access roads and parking lots; the implementation of water quality improvement best management practices at major storm drain outfalls to improve water quality within this area prior to

discharge into Alvarado Creek and the San Diego River; the closure or re-routing of unauthorized trails; and addition of a new trail connection to the Del Cerro community.

Lake Murray currently supports about 8 miles of authorized and un-authorized recreational trails. Proposed actions include closing approximately 0.4 miles of trails, re-routing another 0.2 miles of trails, and constructing about 0.5 miles of new trails for an overall increase of about 0.4 miles of trails.

Cowles Mountain (see Figure 3)

Cowles Mountain is a dominant landmark within the San Diego Region rising to a height of 1,591 feet and is the highest point within the City of San Diego. An existing utility/emergency access road to the communications antennae at the top of the Cowles Mountain will remain the only vehicular access within this area. Trails currently originate from the Cowles Mountain staging area, as well as Barker Way, Mesa Road, and Big Rock Road. Additional staging area improvements are proposed at the existing Barker Way and Mesa Road trailheads, and a new small staging area and trailhead is proposed west of Pyles Peak off of Mission Gorge Road. A small bike skills area is proposed for inclusion as part of the Mesa Road staging area improvements. All other proposed improvements are related to recreational trails.

Barker Way is a currently heavily used access point utilizing only on-street parking, trash/recycling receptacles and signage. The proposed staging area would impact up to one acre of land and create an off-street staging area with parking, portable toilets, trash/recycling receptacles, and other related amenities.

Mesa Road currently has two staging areas, one at the end of the road and the other near Big Rock Park. The one at the end of the road is recommended for closure and consolidation with the one near Big Rock Park. Proposed improvements are for the area near Big Rock Park and would utilize the currently disturbed shoulder of the road from Big Rock Park to just past Mesa Heights Road. The site is approximately three quarters of an acre and could support parking, a small bicycle pump-track, beginner to intermediate bike skills features, and other related amenities. Restrooms are provided at the adjacent Big Rock Park.

There is currently no formal access to Pyles Peak from the west, only an unauthorized hiking trail that originates from the residential development along Golf Crest. Approximately 700 feet north of Golf Crest along Mission Gorge Road is a small access road to a San Diego County Water Authority (SDCWA) facility that is proposed for improvements (one third of an acre) to support parking, portable toilets, trash/recycling receptacles, and other related amenities while maintaining access to SDCWA facilities. Vehicular access would be right-in/right-out only from/to Mission Gorge Road.

Cowles Mountain currently supports about 14 miles of authorized and un-authorized recreational trails. Proposed actions include closing approximately 7 miles of trails, re-routing another 2 ½ miles of trails, and constructing about 9 miles of new trails for an overall increase of about 1.7 miles of trails.

Mission Gorge (see Figure 4)

Mission Gorge is the heart of MTRP. It encompasses most of the cultural resources, significant sensitive biological resources, the geologic formations of the gorge, the San Diego River and associated habitats, the Visitor and Interpretive Center, and the Kumeyaay Campground. Annual visits to the Visitor Center continue to increase. To help meet the needs of increased patronage, an additional parking lot near the Visitor Center and improved trail connectivity between the Jackson Drive staging area would alleviate some of the pressure during times of peak use. The inclusion of additional bicycle skills features at the Deerfield BMX site (being renamed the Deerfield Bike Skills area) are recommended, as well as a bridge connection over the San Diego River at the bottom of Jackson Drive. All other proposed improvements are related to recreational trails.

The additional parking lot to support the increased patronage of the Visitor and Interpretive Center and the Park is proposed within the western Oak Grove Loop area. A two and one half acre area is being proposed for assessment to develop about one and one half acres. The expanded footprint is intended to provide some flexibility to avoid potential cultural resources within the area. The developed area is intended to support parking, picnic tables, benches, informational kiosks and other amenities. Relocation of existing picnic tables and signage would be required.

The design and construction of additional bicycle skills features at the Deerfield BMX site is proposed to provide facilities for a full range of skill levels. All proposed improvements will remain within the area that is outside the MSCP/MHPA.

A bridge over the San Diego River at the bottom of Jackson Drive is proposed to improve connectivity between the Mission Gorge and Fortuna Mountain areas of the Park. During a significant portion of the year, water levels within the River prevent most park users from crossing at this area. A decision regarding the style (truss, suspension) and scale (pedestrian, light vehicle) of bridge has not been made.

A segment of the San Diego River Trail, a regional trail running from the Pacific Ocean to the headwaters of the San Diego River, is proposed within MTRP. The proposed alignment is from the southern MTRP boundary to the northeastern boundary, using a combination of new, upgraded, and existing trails. This proposed alignment is consistent with the draft San Diego River Park Master Plan.

Mission Gorge currently supports about 9 miles of authorized and unauthorized recreational trails. Proposed actions include closing about 1.7 miles of trails, re-routing approximately 1.2 miles of trails and constructing nearly 6 miles of new trails for an overall increase of about 4 miles of trails.

Fortuna Mountain (see Figure 5)

Fortuna Mountain is the northern extension of the ridge bisected by the San Diego River and is relatively undeveloped with the exception of two major utility corridors. SDCWA has several

pipelines and access roads traversing the western edge of MTRP in the north/south direction. SDG&E has both gas pipelines electrical distribution lines and access roads traversing MTRP. The gas pipeline traverses the Park in the east/west direction just south of SR-52. There are several electrical distribution corridors that traverse MTRP in a southwesterly/northeasterly direction. Two staging areas and a couple of community trail connections from Tierrasanta serve the Fortuna Mountain area. The Clairemont Mesa Boulevard staging area serves the western edge of Fortuna Mountain, whereas the Equestrian staging area serves the eastern edge of Fortuna Mountain. The Fortuna ridgeline saddle separates the area into East and West Fortuna. Due to the steepness of the utility access road and trails crossing over the ridgeline and saddle, most Park users stay on one side of Fortuna or the other. Proposals within the Fortuna Mountain area are focused on trail system improvements. Minor amenity upgrades are recommended at the staging areas.

Fortuna Mountain currently supports about 29.5 miles of authorized and unauthorized recreational trails, and utility access roads. Proposed actions include closing about 10 miles of trails and roads, re-routing approximately 5 miles of trails and constructing about 5 miles of new trails for an overall increase of about 2.8 miles of trails.

East Elliott (see Figure 6)

East Elliott is one of two areas being added to MTRP. It is approximately 2,500 acres in size and is located due north of the eastern portion of Fortuna Mountain on the north side of SR-52. It is linked to Fortuna Mountain via two freeway overpasses that provides under crossings for wildlife and recreational users. MCAS Miramar borders East Elliott along the entire western and northern perimeters. The Sycamore Canyon Landfill occupies the central portion of the site and is included within the boundaries of the Park to facilitate long-term reclamation of the closed portions of the landfill to open space and recreational uses. The ownership and management of the Landfill has agreed to collaborate with the City to create a recreational linkage along the northern perimeter to connect MTRP with the historic Stowe Trail corridor that runs north/south along the eastern edge of the East Elliott area. A significant portion of this area is currently in private ownership. Inclusion of this area within the MTRP Master Plan does not change the development potential of these properties under MSCP guidelines. If one or more parcels do develop in the future, the City will coordinate with the developers to insure that open space and proposed amenities identified within the MPU are incorporated into MTRP through City fee-ownership, or easements on privately held property. Two SDG&E electrical distribution corridors traverse East Elliott. One north/south corridor is within the western portion of the area, the other splits off along the southern boundary and routes to the northeast along the edge of the landfill. This area also contains the Santee Boulders, identified as a long time rock climbing area used to teach beginner climbers.

East Elliott currently contains a series of utility access roads and several miles of user defined trails. Proposed actions include closing about 13.5 miles of trails, re-routing another 0.25 miles of trails, and constructing an additional 13 miles or so of new trails, including providing

connectivity to the Stowe Trail and the Santee Boulders, where and when ownership/easements allows for an overall increase of about 1 mile of trails.

West Sycamore (see Figure 7)

West Sycamore is the second area being added to MTRP. It is approximately 1,300 acres in size and is located about 3 miles north of East Elliott. It is bordered by the Stonebridge development on the west, Beeler Canyon and Sycamore Canyon Road to the north, the County's Goodan Ranch Sycamore Canyon Preserve to the east and MCAS Miramar on the south. An SDG&E electrical distribution corridor traverses the site from the south west to the north east. The developers of Stonebridge are required to transfer this property to the City of San Diego when certain conditions of their development agreement have been met.

West Sycamore currently contains about 17 miles of recreational trails. Proposed actions include closing about 0.4 miles of unnecessary roads and constructing approximately 3.3 miles of new trails, including a potential segment of the Trans-County Trail. A staging area and potential Ranger's office are the only facilities proposed within West Sycamore and they are to occur within a previously disturbed area outside the MHPA.

NATURAL RESOURCES MANAGEMENT PLAN PROCESS

The NRMP is being developed concurrently with the Master Plan to avoid unnecessary conflicts early on in the alternatives development process. The resulting preferred alternative from the Master Plan process is used as an input for analysis in the NRMP prior to either document being finalized. This approach is facilitating coordination and collaboration on recommended actions between the two plans, as well as providing an opportunity to avoid as many resource protection/recreational use conflicts as possible.

The NRMP is being directed by City staff to ensure compliance with MSCP requirements and consistency with City policy, guidelines and current methodologies regarding resource protection and management.

The draft NRMP is being released as an appendices to the MPU for public review.

TECHNICAL AMENDMENTS TO THE COMMUNITY PLANS

Technical Amendments to the Navajo, Tierrasanta and East Elliot Community Plans and the Rancho Encantada Precise Plan are proposed to update or correct maps and community plan language needed as part of the draft MPU/NRMP, to ensure that policy recommendations with regards to the management of MTRP are consistent with updated policies in the MPU/NRMP.

PROJECTS WITHIN THE SCOPE OF THE PEIR

Another purpose of this or any other PEIR is to streamline environmental review of projects found to fall within the scope of the PEIR. The PEIR for this Project would address the Master Plan recommendations and technical amendments to the Community Plans at a general programmatic level. The PEIR will not evaluate project level impacts associated with future implementation of any of the Master Plan recommendations or any public or private

development projects proposed within MTRP. The PEIR will also not address impacts of specific projects on individual County Assessor's Parcels. Any subsequent activities proposed within MTRP will be reviewed for consistency with the PEIR and draft MPU/NRMP and any project level impacts of these subsequent activities would be subject to separate environmental review in accordance with CEQA.

PEIR FORMAT AND CONTENT

The PEIR serves to inform governmental agencies and the public of a project's environmental impacts. Emphasis on the PEIR must be on identifying feasible solutions to environmental problems. The objective is not simply to describe and document an impact, but to actively create and suggest mitigation measures or project alternatives that would substantially reduce the significant adverse environmental impacts. The adequacy of the PEIR will depend greatly on the thoroughness of this effort. The PEIR must be written in an objective, clear and concise manner. Wherever possible, use graphics to replace extensive word descriptions and to assist in clarification. Support conclusions with quantitative as well as qualitative information. Conclusions must be supported with quantitative, as well as qualitative information to the extent practicable.

Prior to distribution of the Draft EIR (DEIR), Environmental staff will coordinate with the project consultant to prepare Conclusions, which will be attached to the front of the DEIR. The Conclusions cannot be prepared until a DEIR has been submitted and accepted for release by the City. The DEIR shall include a Title Page which includes the Project Number, State Clearinghouse Number (SCH No.) and the date of publication and an Executive Summary, reflecting the DEIR outline for each issue area identified below in Section V, but need not contain every element of the DEIR. Additional information regarding specific content and formatting of the DEIR can be found in the City's *Environmental Impact Report Guidelines* (updated December 2005).

I. INTRODUCTION

Introduce the proposed project with a brief discussion on the intended use and purpose of the EIR. Describe and/or incorporate by reference any previously certified environmental documents that address the project site. Identify all discretionary City actions associated with the project. If other local, state, or federal agencies have responsibility for approvals or project review, briefly describe this involvement. This section should also describe the basis for how this PEIR will be used for subsequent environmental review of projects implemented in accordance with the MPU and NRMP, once adopted, and/or additional required approvals (if applicable).

II. ENVIRONMENTAL SETTING

The Draft PEIR should (i) describe the precise location of the Project and present it on a detailed topographic map and regional map; (ii) provide a local and regional description of the environmental setting of the project, as well as adjacent land uses, area topography,

drainage characteristics and vegetation; and (iii) include any applicable land use plans/overly zones that affect the Project site, such as the City of San Diego Multiple Planning Area and FEMA 100 year floodway zone.

III. PROJECT DESCRIPTION

The Draft PEIR should include a detailed discussion of the goals and objectives of the proposed project. Project objectives will be critical in determining the appropriate alternatives for the project, which would avoid or substantially reduce potentially significant impacts. This section of the document should include a discussion of all discretionary actions required for Project approval and implementation, including but not limited to a description of all permits and approvals required by local, state, federal, and other regulatory agencies.

For the purpose of this analysis the area covered by the Proposed Project includes the current boundaries of the Mission Trails Regional Park, the East Elliot Community Planning Area, and approximately 1,820 acres of the Multiple Habitat Planning Area east of Rancho Encantada, known as the West Sycamore area. The Community Plan amendments resulting from implementation of the draft Mission Trails Regional Park MPU and project features would be also addressed in the PEIR.

Pursuant to the CEQA Guidelines (Section 15168), a Program EIR allows the lead agency to consider broad policy alternatives and program-wide mitigation measures at an early time when the agency has greater flexibility to deal with basic problems or cumulative impacts, and allow reduction in paperwork. In addition, it may be used with the intent of streamlining and limiting the later environmental review required for projects that implement the draft MPU.

IV. HISTORY OF PROJECT CHANGES

This section of the PEIR shall outline the history of the project and any physical changes that have been made to the project in response to environmental concerns raised during the City's review of the project.

V. ENVIRONMENTAL ANALYSIS

The potential for significant environmental impacts must be thoroughly analyzed and mitigation measures identified that would avoid or substantially lessen any such significant impacts. The EIR must represent the independent analysis of the City of San Diego as Lead Agency; therefore, all impact analysis must be based on the City's current *California Environmental Quality Act - Significance Determination Thresholds prepared by the Development Services Department (January 2011)*.

Adoption of the MPU, NRMP and community plan technical amendments is not in and of itself a significant impact. The proposed "Project" would provide a comprehensive approach to the management of natural and cultural resources within MTRP through

adoption of the MPU and NRMP and would facilitate timely and environmentally responsible implementation protocols. Future projects implemented in accordance with the MPU and NRMP however, have the potential to impact resources, and therefore the EIR Project Description should include a discussion of how future projects would implement the MPU/NRMP during subsequent impact analysis and environmental review pursuant to CEQA. This should take the form of a Mitigation Framework which will lay the foundation for how future projects are reviewed to assure compliance with the MPU and NRMP and fully documented in the subsequent environmental review process.

Below are key environmental issue areas that have been identified for this Project, within which the issue statements must be addressed individually. Discussion of each issue statement should include an explanation of the existing Project site conditions, impact analysis, significance determination, and appropriate mitigation. The impact analysis should address potential direct, indirect, and cumulative impacts that could be created through implementation of the proposed Project and its alternatives. Lastly, the identification of a reasonable range of mitigation measures (included in the Mitigation Framework) and/or alternatives, whether proposed or not, for each identified significant impact should also be included in the issue area discussions.

LAND USE

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in a conflict with the goals, objectives, and recommendations of the City of San Diego General Plan (General Plan), the City of San Diego Municipal Code, or the Tierrasanta, Navajo, East Elliot Community Plan areas and the Rancho Encantada Precise Plan area?

Issue2: Would the proposed Master Plan Update and Natural Resource Management Plan result in a conflict with adopted environmental plans, including the City of San Diego's Multiple Species Conservation Program (MSCP) Subarea Plan and the Multi Habitat Planning Area (MHPA) adopted for the purpose of avoiding or mitigating an environmental effect for the area?

Issue 3: Would the proposed Master Plan Update and Natural Resource Management Plan affect the long-term conservation of biological resources as described in the MSCP? Would the proposed Master Plan Update and Natural Resource Management Plan meet the objectives of the MSCP's Land Use Adjacency Guidelines or conflict with the provisions of the City's MSCP, Subarea Plan or other approved local, regional, or state conservation plans?

The PEIR should evaluate how the draft MPU/NRMP accomplishes or fails to implement the goals, objectives, and recommendations of the General Plan, San Diego Municipal Code, San Diego's City's Land Development Code or relevant community plans. If any inconsistencies are identified, the Land Use Section of this PEIR should also identify if

these inconsistencies warrant an environmental impact. The PEIR should also address the land use compatibility with final MSCP Plan (August 1998), and the City's MSCP Subarea Plan (March 1997). A description of measures proposed to reduce any identified MHPA adverse edge effects should be included within this section as well.

VISUAL EFFECTS AND NEIGHBORHOOD CHARACTER

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in a substantial change to natural topography or other ground surface relief features?

Issue 2: Would implementation of the proposed Master Plan Update and Natural Resource Management Plan result in the blockage of public views from designated open space areas, roads, or to any significant visual landmarks or scenic vistas?

Issue 3: Would the proposed Master Plan Update and Natural Resource Management Plan affect the existing visual character of the City or community plan areas, particularly with respect to views from major roadways, public viewing areas, vistas, or open spaces?

Issue 4: Would the proposed Master Plan Update and Natural Resource Management Plan be compatible with surrounding development in terms of bulk, scale, materials, or style?

To the extent feasible, the PEIR should include an evaluation of potential for impacts on the natural landforms within the MTRP and Project boundaries resulting from implementation of project components. The City's Significance Determination Thresholds include the following in determining such impacts: exceed the allowed height or bulk regulations and existing patterns of development in the surrounding area by a significant margin; and/or located in a highly visible area and would strongly contrast with the surrounding development or natural topography through excessive bulk, signage, or architectural projection. If any project components include such elements, this section of the PEIR should, therefore, include a conceptual description and analysis of the allowed building mass, bulk, height, and architectural style that could result from the draft MPU/NRMP. The EIR shall also analyze the use of solar panels on facilities within MTRP such as, but not limited to exterior lighting of parking lots, bollards or interpretive panels that could emit or reflect a significant amount of light or glare and any potential effect on light sensitive species and/or aviation (e.g., MCAS Miramar, Gillespie Field, Lindbergh Field). Renderings, cross sections and visual simulations of the proposal should be incorporated into the EIR section.

AIR QUALITY/ODOR

Issue 1: Would implementation of the proposed Master Plan Update and Natural Resource Management Plan result in an increased number of automobile trips which would/could potentially affect San Diego's ability to meet regional, state and federal clean air standards?

Issue 2: Would implementation of the proposed Master Plan Update and Natural Resource Management Plan result in air emissions that would substantially deteriorate ambient air quality, including the exposure of sensitive receptors to substantial pollutant concentrations?

The PEIR should describe the draft MPU/NRMP area's climatological setting within the San Diego Air Basin and the basin's current attainment levels for State and Federal Ambient Air Quality Standards (AAQS). It should discuss both the potential stationary and non-stationary air emission sources related to the land use modifications associated with the draft MPU/NRMP and particularly vehicle emission sources. Should the draft MPU/NRMP result in a significant decrease in the levels-of-services of any roadway or intersection, the PEIR should address the potential degradation of air quality which may result, including the possibility of "hotspots" within the area. While only a guideline and not a rule or regulation, the PEIR should also discuss consistency with the California Air Resources Board Air Quality and Land Use Handbook.

The PEIR will include a qualitative description of potential impacts to air quality and compliance with AAQS associated with subsequent activities that implement the draft MPU/NRMP. However, a quantified analysis of future project impacts to air quality would not be addressed in the PEIR and future project level impacts would be subject to subsequent environmental review under CEQA.

Although air quality impacts are not anticipated for this project, the PEIR should discuss the draft MPU/NRMP's impact on the ability of the San Diego Air Basin to meet regional air quality strategies (RAQS). It should discuss any short, long-term, and cumulative impacts the project may have on regional air quality, including construction and transportation-related sources of air pollutants, and the potential impacts from the increase in vehicle trips to the RAQS, the overall air quality impacts from such trips, and any proposed mitigation measures. The section should also address any affects of the MPU/NRMP related to climate change and greenhouse gas emissions.

BIOLOGICAL RESOURCES

Issue 1: Would implementation of the proposed Master Plan Update and Natural Resource Management Plan result in a reduction in the number of any unique, rare, endangered, sensitive, or fully protected species of plants or animals?

Issue 2: Would the proposed Master Plan Update and Natural Resource Management Plan result in interference with the nesting/foraging/movement of any resident or migratory fish or wildlife species?

Issue 3: Would the proposed Master Plan Update and Natural Resource Management Plan result in an impact to a sensitive habitat, including, but

not limited to streamside vegetation, oak woodland, vernal pools, wetland, coastal sage scrub, or chaparral?

Issue 4: Would the proposed Master Plan Update and Natural Resource Management Plan result in the introduction of invasive species of plants into the area?

Issue 5: Would the proposed Master Plan Update and Natural Resource Management Plan result in an impact on City, State, or Federally regulated wetlands (including but not limited to, salt marsh, vernal pool, lagoon, riparian habitat, etc.) through direct removal, filling, hydrological interruption or other means?

A series of diverse habitats would potentially be directly or indirectly affected by the draft MPU/NRMP, and to the extent feasible, should be fully discussed in this section of the PEIR. A biological resources constraints analysis, based on existing inventory of biological resources information already assembled for the draft MPU/NRMP, should be prepared to address existing conditions, potential constraints, and opportunities related to biological resources within the project study area. The analysis should also include limited site reconnaissance as necessary to accurately represent the existing conditions discussion of the PEIR. The analysis must also identify, based on the draft MPU/NRMP documentation, any MSCP covered and narrow endemic flora and fauna, which are known to be, or to have a potential to exist, in the draft MPU/NRMP area.

The impacts to identifiable wetland habitat should be addressed within this section of the PEIR. Wetland habitat types should be shown graphically and include recommendations to sustain their functionality based on the development standards proposed for Mission Trails Regional Park area. If impacts to any wetlands or wetlands buffers are identified, a discussion of the infeasibility of avoiding such impacts with the draft MPU/NRMP should be included.

Encroachment into the City's MHPA would occur with the draft MPU/NRMP. Both the biological constraints analysis and the Biological Resources section of the PEIR should disclose potential MHPA boundary adjustments or corrections that may be required with implementation of subsequent activities that implement the draft MPU/NRMP. However, detailed descriptions of the MHPA boundary adjustments and the functional equivalence analysis required for future projects would not be addressed in the PEIR. Any MHPA boundary adjustments associated with development of projects that implement the draft MPU/NRMP would be subject to subsequent environmental review.

HISTORICAL RESOURCES

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in the alteration or destruction of a prehistoric or

historic archaeological site, or any adverse physical or aesthetic effects to a prehistoric or historic building, structure, object, or site?

Issue 2: Would the proposed Master Plan Update and Natural Resource Management Plan result in any impact to existing religious or sacred uses within the potential impact area?

Issue 3: Would the proposed Master Plan Update and Natural Resource Management Plan result in the disturbance of any human remains, including those interred outside of formal cemeteries?

The draft MPU/NRMP area contains numerous archaeological sites. A cultural resources constraints analysis, based on existing inventory of historical and cultural resources information already assembled for the draft MPU/NRMP, should be prepared for the proposed project to address existing conditions, potential constraints and opportunities related to cultural and historic resources within the project area. The analysis should include the records search of local databases as well as site reconnaissance as necessary to verify locations of cultural resources sites identified in the records research. If appropriate, the PEIR should identify requirements for when archaeological mitigation would be required. Although the draft MPU/NRMP will not result in direct impacts, the PEIR should discuss cumulative impacts relative to the loss of paleontological resources.

A Sacred Lands File Search should also be conducted by the Native American Heritage Commission for this project, as well as Native American consultation in accordance with Senate Bill 18.

HUMAN HEALTH/PUBLIC SAFETY/HAZARDOUS MATERIALS

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan expose people or property to health hazards, including fire?

Issue 2: Would the proposed Master Plan Update and Natural Resource Management Plan create future risk of an explosion or the release of hazardous substance (including, but not limited to gas, oil, pesticides, chemicals, or radiation)? Would the proposed Master Plan expose people or the environment to a significant hazard through the routine transport, use, or disposal of hazardous materials?

Issue 3: Would the proposed Master Plan's uses be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 6596.25 and, as a result, create a significant hazard to the public or environment?

Fire hazards exist where highly flammable vegetation and/or litter is located adjacent to development. The PEIR should discuss the draft MPU/NRMP in terms of human/public safety as it relates to fire hazards within and adjacent to the plan boundaries.

Given that military uses have occurred within portions of the draft MPU/NRMP area, the PEIR should address the potential for unexploded ordnance (UXO) as defined by the U.S. Army Corps of Engineers (USACOE). As part of the environmental review process, steps are needed to disclose and address the safe removal, disposal, and/or remediation of unexploded ordnance materials. There are Federal and State requirements that are mandated to be incorporated into a project that may have these issues. The PEIR should include a general, qualitative evaluation of the potential presences of unexploded ordnance materials and the expected nature of these materials that may occur within the planning area.

The PEIR will include a qualitative description of potential hazards and hazardous materials issues that intersect or interface with the draft MPU/NRMP area. However, a quantified analysis based on Phase I site assessment would not be addressed in the PEIR. The PEIR should however provide recommendations for when future project would be required to conduct Phase I site assessments as part of subsequent environmental review under CEQA.

HYDROLOGY/WATER QUALITY

- Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in an increase in impervious surfaces and associated increased runoff? Would the proposed Master Plan Update and Natural Resource Management Plan result in a substantial alteration to on-and off-site drainage patterns due to changes runoff flow rates or volumes?**
- Issue 2: What modifications to the natural drainage system would be required for implementation of the proposed Master Plan Update and Natural Resource Management Plan? Would there be an effect on the drainage basins within the San Diego River watershed with implementation of the proposed Master Plan Update and Natural Resource Management Plan?**
- Issue 3: Would the proposal result in alterations to the course or flow of flood waters?**
- Issue 4: Would the proposed Master Plan create discharges into surface or ground water, or in any alteration of surface or ground water quality, including, but not limited to temperature, dissolved oxygen or turbidity? Would there be increases in pollutant discharges including downstream sedimentation?**
- Issue 5; Would the proposed Master Plan Update and Natural Resource Management Plan, when considered in combination with past, current, and future projects in the affected watersheds, result in cumulative significant impacts on the hydrology and water quality?**

HYDROLOGY

Hydrology deals with the properties, distribution, and circulation of surface water, ground water, and atmospheric water. The quantity of water which flows in a creek or river is calculated based on historic climatic conditions combined with the watershed characteristics. The slope and shape of the watershed, soil properties, recharge area, and relief features are all watershed characteristics that influence the quantity of surface flows.

A technical study should be prepared for the PEIR to address the existing conditions, potential constraints and opportunities related to hydrology resources within the project study area. The study will be based on an existing inventory of hydrology resource information already assembled for the draft MPU/NRMP and other related documents.

WATER QUALITY

Water quality is affected by sedimentation caused by erosion, by runoff carrying contaminants, and by direct discharge of pollutants (point-source pollution). As land is developed, the impervious surfaces send an increased volume of runoff containing oils, heavy metals, pesticides, fertilizers, and other contaminants (non-point source pollution) into adjacent watersheds. Degradation of water quality could impact human health as well as wildlife systems. Sedimentation can cause impediments to stream flow. In addition, oxygen availability is affected by sedimentation, which can significantly influence aquatic and riparian habitats. Therefore, the PEIR should discuss how the draft MPU/NRMP could affect water quality within the project area and downstream.

A technical study should be prepared for the PEIR to address the existing conditions, potential constraints and opportunities related to water quality within the project study area. The study will be based on water quality information already assembled for the draft MPU/NRMP and other related documents.

GEOLOGY/SOILS

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan expose people or property to geologic hazards such as earthquakes, mudslides, liquefaction, ground failure, or similar hazards?

Issue 2: Would the proposed Master Plan Update and Natural Resource Management Plan increase the potential for erosion of soils on-or off-site?

The geologic and subsurface conditions in the proposed project area will be described in this section, along with existing topography, geology (surface and subsurface), tectonics and soil types. Possible impacts to the MPU/NRMP area from geologic hazards and unfavorable soil conditions also will be addressed. The constraint discussion should include issues such as the potential for liquefaction, slope instability, and rockfall hazards. Any need for blasting should also be identified, if such measures are anticipated. Any secondary issues due to soils/geology (e.g., excavation of unsuitable soils) should also be addressed.

The PEIR will include a qualitative description of potential geologic hazard issues that could be encountered within the MPU/NRMP area. However, a quantified analysis based on project level geotechnical analysis would not be addressed in the PEIR. The PEIR should however provide recommendations for when a future project would be required to conduct geotechnical assessments as part of subsequent environmental review under CEQA. This could be shown in table form in the PEIR and must reference the City's Seismic Safety study (1995).

PALEONTOLOGICAL RESOURCES

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in the loss of significant paleontological resources?

The PEIR should include a discussion of the potential for loss of sensitive paleontological resources in conjunction with the implementation of the draft MPU/NRMP. Although the MPU/NRMP will not result in direct impacts, the PEIR should discuss cumulative impacts relative to the loss of paleontological resources.

TRANSPORTATION/CIRCULATION/PARKING

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in an increase in projected traffic that is substantial in relation to the capacity of the existing and planned circulation system?

Issue 2: Would the proposed Master Plan Update and Natural Resource Management Plan create alterations to present circulation movements in the area including effects on existing public access points?

Issue 3: Would the proposed Master Plan Update and Natural Resource Management Plan impact the availability of parking?

Issue 4: Would the proposed Master Plan Update and Natural Resource Management Plan conflict with the adopted policies, plans or programs supporting alternative transportation modes (e.g. bus turnouts, trolley extensions, bicycle lanes, bicycle racks, etc.)?

The draft MPU/NRMP should include a traffic study to estimate the expected trips that could be generated based on the MPU boundaries and potential impacts on intersections, roadways, and freeways throughout the entire project area. The traffic study would be based on transportation and circulation information already assembled for the draft MPU/NRMP and other related documents and would form the basis of the impact analysis for this section of the draft PEIR. The study should identify traffic volumes and levels of service on existing adjacent roadways and at public access points and parking areas based on the City of San Diego standards and determine whether additional improvements are required. The traffic study and PEIR should include descriptions and applicable graphics of the existing transportation/circulation and parking conditions within the MPU/NRMP area.

PUBLIC SERVICES

Issue 1: Would the proposed Master Plan Update and Natural Resource Management Plan result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services?

The PEIR analysis of public facilities should determine if the draft Master Plan would result in impacts to fire, police, school, solid waste, or park services within the project area. The PEIR should describe the public services currently available and how they intersect or interface with the Regional Park.

PUBLIC UTILITIES

Issue 1: Would the proposed project result in the need for new systems or require substantial alterations to existing utilities including water infrastructure, wastewater infrastructure, storm water drainage, water conservation, energy or solid waste disposal, the construction of which would create a physical effect on the environment? These systems include communications systems, water, reclaimed water, sewer, storm water drainage and solid waste disposal.

The PEIR analysis of public facilities should determine if the draft Master Plan would result in impacts to Public Utilities including water, sewer, water conservation, and solar energy within the project area. This section shall discuss the existing public utilities that serve the Master Plan area and how they intersect or interface within the Regional Park. The EIR shall identify any conflicts with existing infrastructure, evaluate the need for upgrading infrastructure and/or demonstrate that facilities would have sufficient capacity to serve the needs of the project.

It may be necessary to prepare a sewer/water utility study that further describes the existing conditions within the Master Plan area. This information will assist staff in determining if proposed trail locations are in conflict with existing or future utility services. In addition, hydrology and water quality studies shall be prepared in accordance with City standards and include information regarding drainage patterns in the Master Plan areas and identify appropriate treatment Best Management Practices (BMPs) for future project projects implemented in accordance with the MPU and NRMP. These reports shall be included in the appendix to the EIR and incorporated into the EIR discussion.

I. SIGNIFICANT ENVIRONMENTAL EFFECTS WHICH CANNOT BE AVOIDED IF THE PROPOSED PROJECT IS IMPLEMENTED

This section shall describe the significant unavoidable impacts of the project, including those significant impacts that can be mitigated but not reduced to below a level of significance.

VII. SIGNIFICANT IRREVERSIBLE ENVIRONMENTAL CHANGES

In accordance with CEQA Section 15126.2(c), the PEIR must include a discussion of any significant irreversible environmental changes which would be caused by the proposed action should it be implemented. The PEIR should also address the use of nonrenewable resources associated with MPU/NRMP implementation. See CEQA Section 15127 for limitations on the requirements for this discussion.

VIII. GROWTH INDUCEMENT

Although implementation of the MPU/NRMP would not be considered growth inducing since the area is already predominantly undeveloped and additional development associated with the Community Plans and Precise Plan would do not identify the Plan area for development, the PEIR should address the potential for growth inducement. This section need not conclude that growth-inducing impacts, if any, are significant unless the project would induce substantial growth or concentration of population.

IX. CUMULATIVE IMPACTS

When the draft MPU/NRMP is considered with other past, present, and reasonably foreseeable projects in the City of San Diego and the communities of Tierrasanta, Navajo, East Elliot and Rancho Encantada, implementation could result in significant environmental changes which are individually limited but cumulatively considerable. Therefore, in accordance with Section 15130 of the CEQA Guidelines, potential cumulative impacts should be discussed in a separate section of the PEIR.

Issue 1: What are the cumulative impacts of the proposed Master Plan Update and Natural Resource Management Plan in conjunction with other approved or proposed projects within the subregional area?

The PEIR should summarize the overall short-term and long-term impacts the draft MPU/NRMP could have in relation to other planned and proposed projects in the area defined above. Specifically, this section shall take into consideration projects such as, but not limited to the San Diego River Park Master Plan, Sycamore Landfill, and the Castlerock development, etc.

X. EFFECTS FOUND NOT TO BE SIGNIFICANT

A separate section of the PEIR should include a brief discussion of issues areas that were not considered to be potentially significant. If these or other potentially significant issue

area arise during detailed environmental investigation of the project, however, consultation with this division is recommended to determine if these other issue areas need to be addressed in the PEIR. Additionally, as supplementary information is submitted, the PEIR may need to be expanded to include additional issue areas. Based on preliminary analysis, issue areas that were not considered to be potentially significant include: Agriculture, Mineral Resources, Noise and Utilities, but should be discussed briefly in the PEIR.

XI. ALTERNATIVES

The PEIR should analyze reasonable alternatives which avoid or mitigate the draft MPU/NRMP's significant environmental impacts. These alternatives should be identified and discussed in detail, and should address all significant impacts. The alternative's analysis should be conducted in sufficient graphic and narrative detail to clearly assess the relative level of impacts and feasibility. Preceding the detailed alternatives analysis should be a section entitled "Alternatives Considered but Rejected." This section should include a discussion of preliminary alternatives that were considered but not analyzed in detail. The reason for rejection should also be explained. Please note that these alternatives should address issues at a programmatic level and should not be developed to reduce or avoid impacts of a specific project or project-level concerns. At a minimum, the following two alternatives shall be considered:

A. The No Project Alternative

The No Project Alternative should discuss the existing conditions of the project site at the time the Notice of Preparation is published, as well as what would be reasonably expected to occur in the foreseeable future if the MPU/NRMP were not approved. For example, this alternative would assume conditions under the existing Master Plan for MTRP and as described in the existing community plans. This alternative should compare the environmental effects of the Master Plan boundaries remaining in its existing state (or in what would reasonably be expected to occur) against environmental effects that would occur if the Project were approved. Should the No Project Alternative prove to be the environmentally preferred alternative, then according to CEQA, another environmentally preferred alternative must be identified for the Project.

B. The Reduced Project Alternative

The Reduced Project Alternative should analyze implementing a MPU/NRMP with similar but reduced uses than what is described in the proposed Project. This alternative may or may or may not include community plan technical amendments, depending upon where the plan area modifications occur. As with the proposed Project, this alternative would be fully consistent with the Environmentally Sensitive Lands Regulations (ESL) including encroachment allowances permitted for steep slopes, wetlands, and sensitive biology, and consistent with the Historical Resources

Regulations for archaeological sites, without the need for deviations or variances in order for park projects to be implemented in the future. This alternative will consider the impacts of a reduced project which includes a land use plan and policies that reduce significant impacts for the same issue areas as analyzed for the Project at a programmatic level and should not be developed to reduce or avoid impacts of a specific project or project level concerns.

If through the environmental analysis process, other alternative become apparent which would mitigate potentially significant impacts; these must be discussed with environmental staff prior to including them in the EIR. It is important to emphasize that the alternatives section of the EIR should constitute a major part of the document. The timely processing of the environmental review will likely be dependent on the thoroughness of effort exhibited in the alternatives analysis.

XII. MITIGATION FRAMEWORK - MITIGATION, MONITORING, AND REPORTING PROGRAM (MMRP)

A Mitigation Framework should be clearly identified, discussed, and their effectiveness assessed in each issue section of the PEIR. The Mitigation Framework will be the basis for which for future projects implemented in accordance with the MPU and NRMP are evaluated or designed to assure compliance with goals, objective and policies contained within the planning documents. At a minimum, the Mitigation Framework should identify: 1) the City department or other entity responsible for implementing the program or monitoring its affects; 2) the monitoring and reporting schedule, and 3) the completion requirements. The Mitigation Framework shall also be contained (verbatim) as a separate chapter in the PEIR. Formatting of this section will be developed in consultation with the environmental analyst.

XIII. OTHER

The EIR shall include sections for references, individuals and agencies consulted, as well as a certification page. Appendices shall be included in the Table of Contents, but are bound under separate cover and/or will be included on a CD attached to the back page of the DEIR. In addition, other specific direction regarding formatting, content and processing of the DEIR will be provided by environmental staff prior to submittal of the first screencheck DEIR for internal staff review.



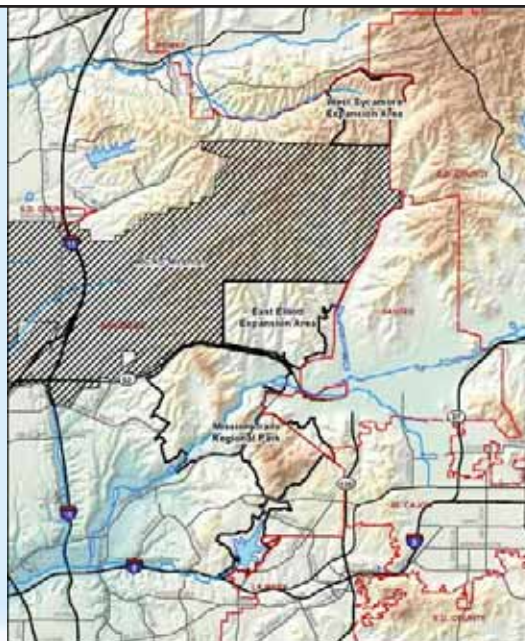
Mission Trails Regional Park Master Plan Update and Natural Resource Management Plan

Revised Draft MPU & NRMP



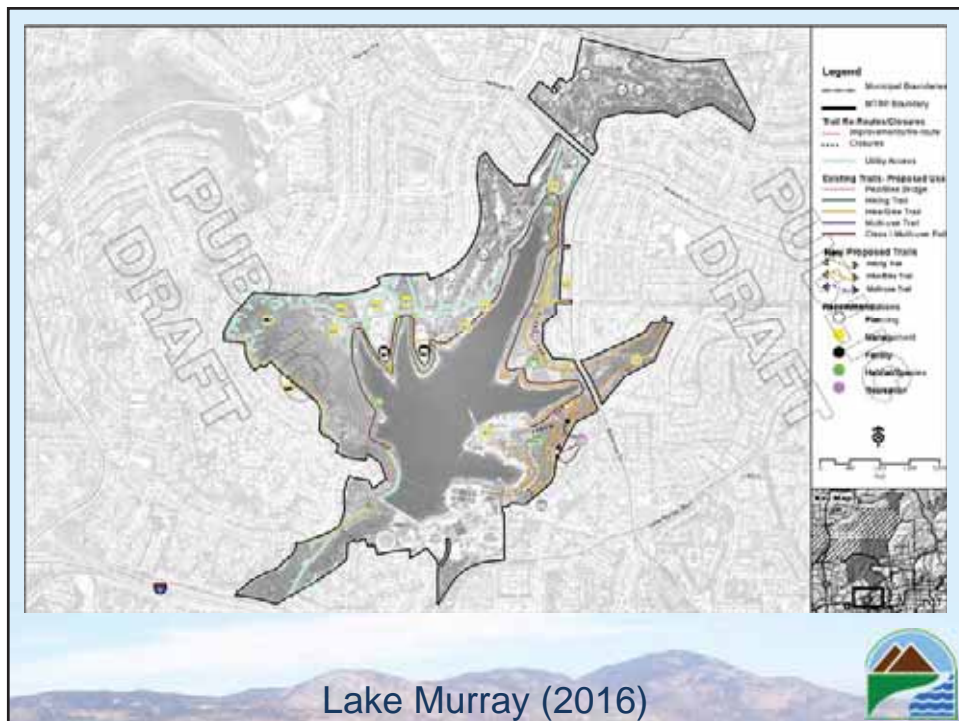
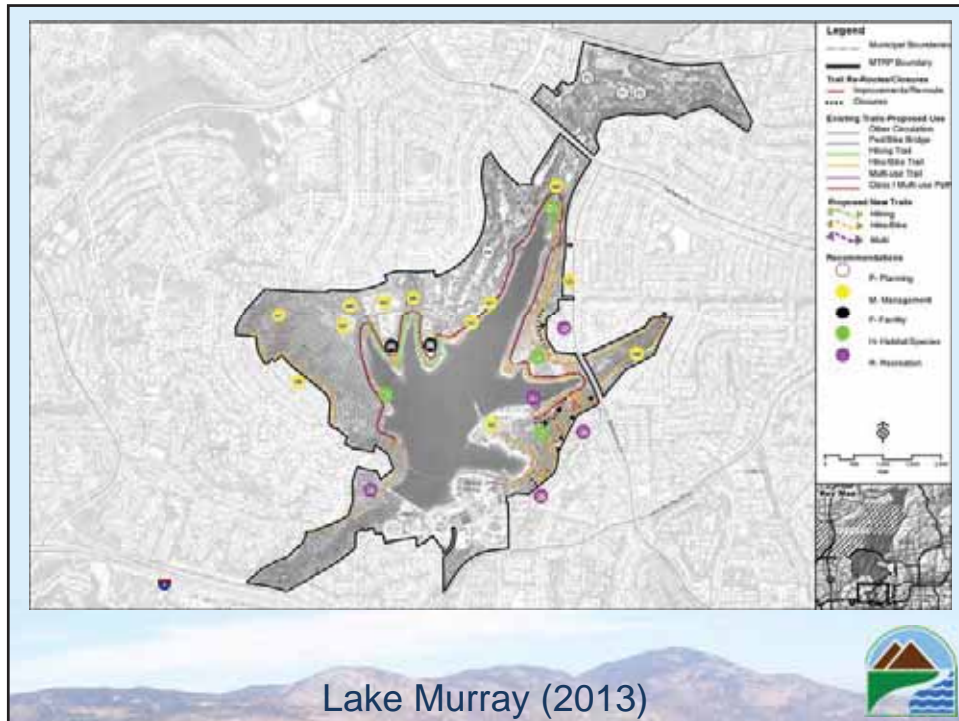
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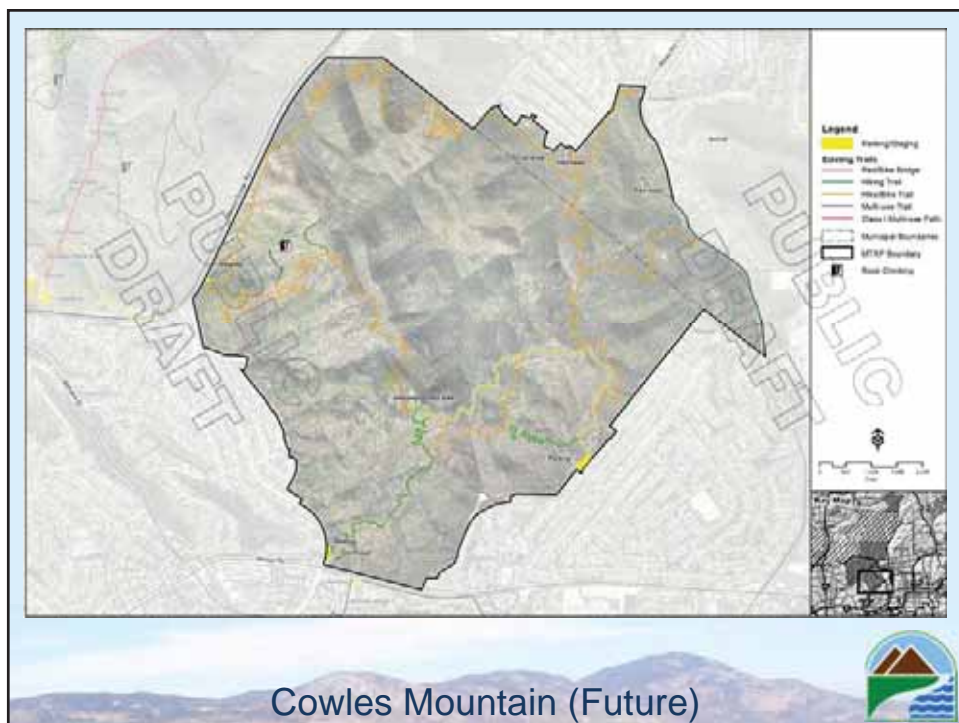
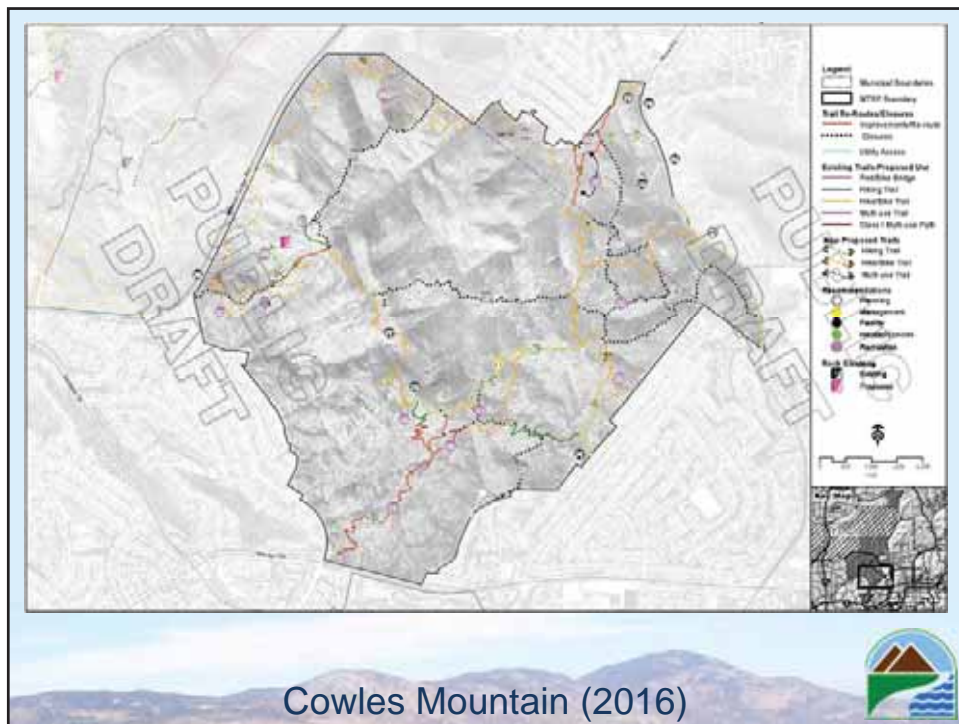
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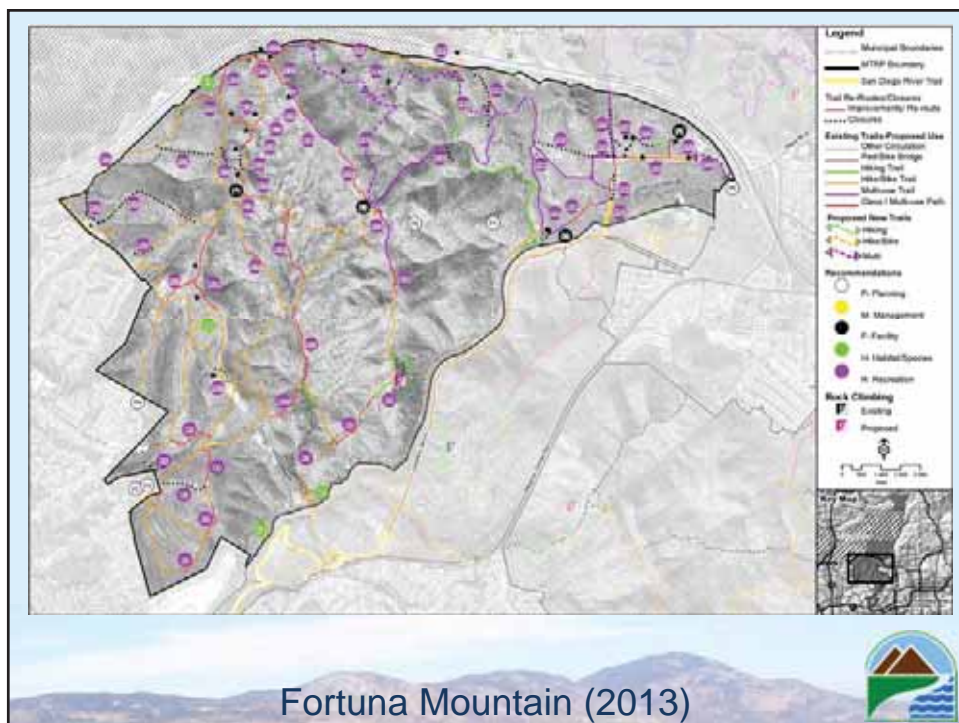
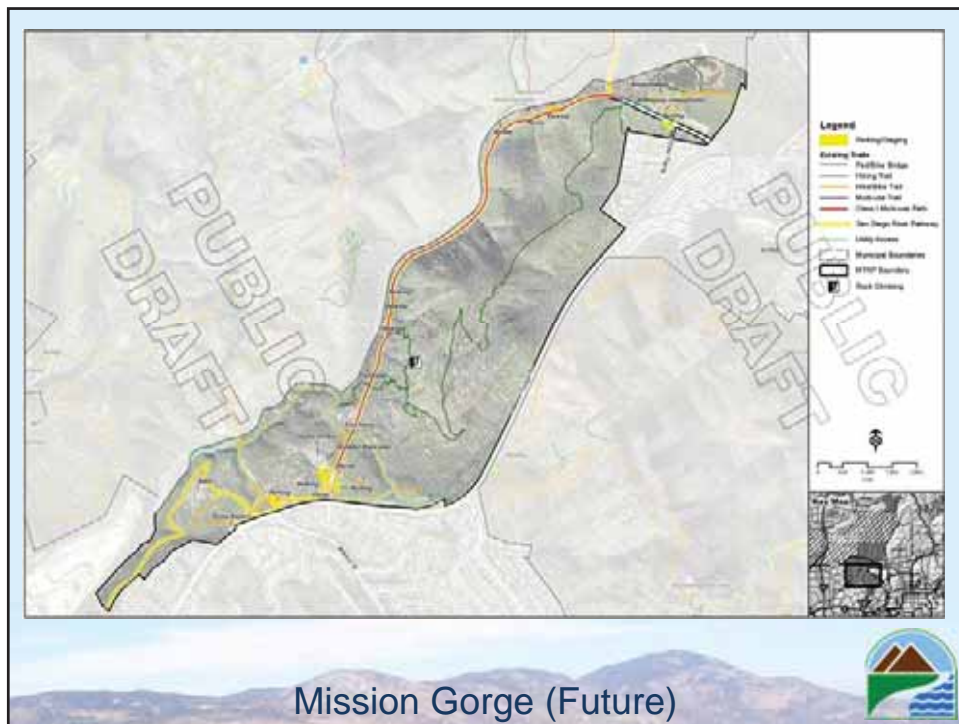


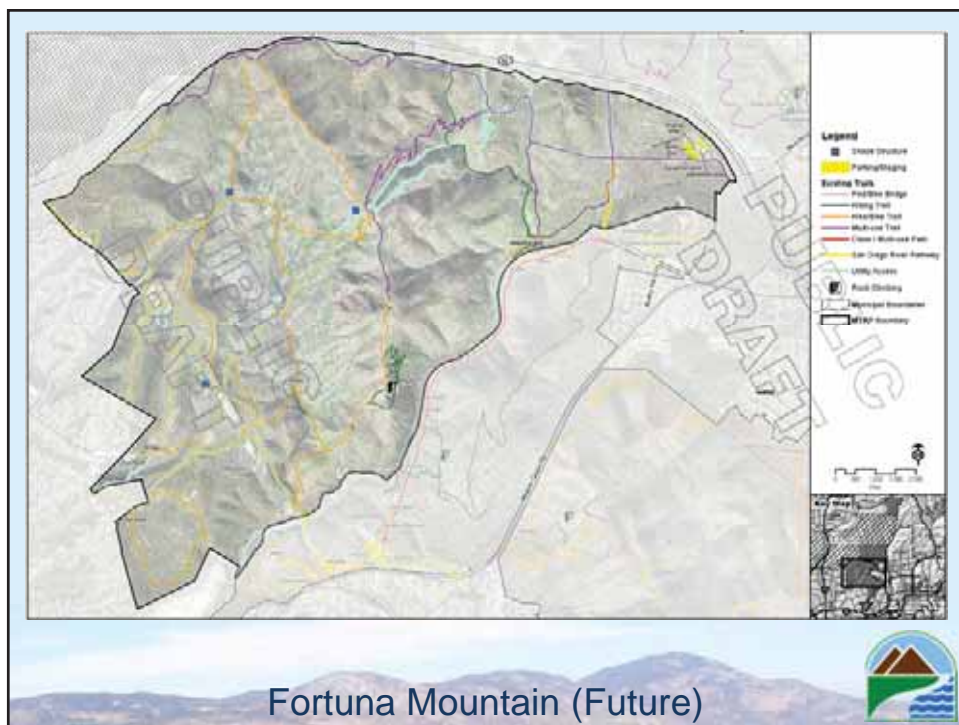
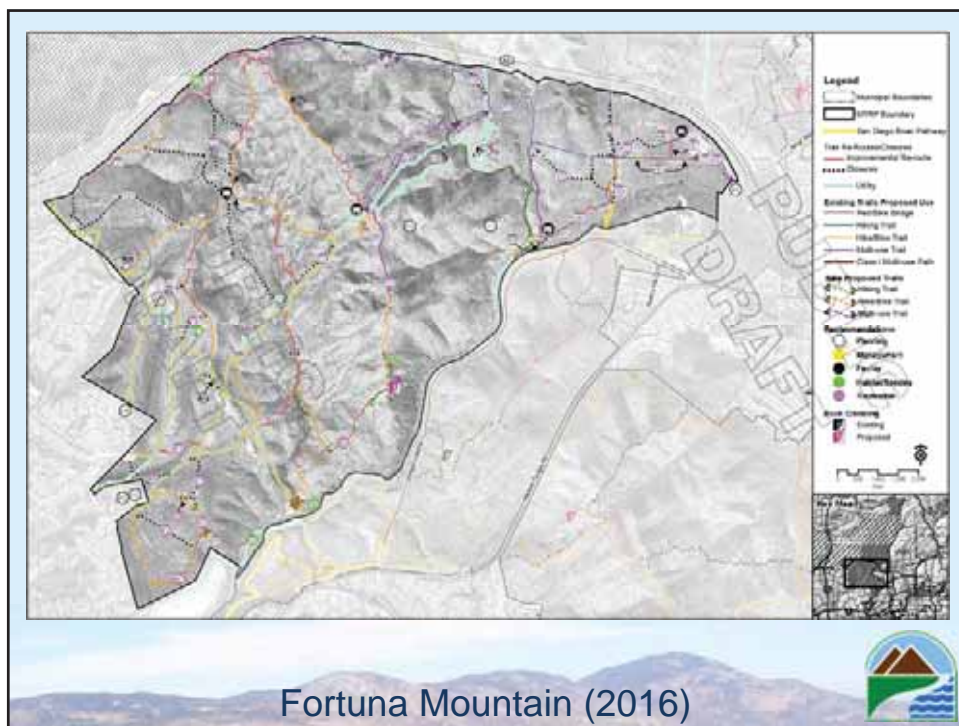
Park Areas

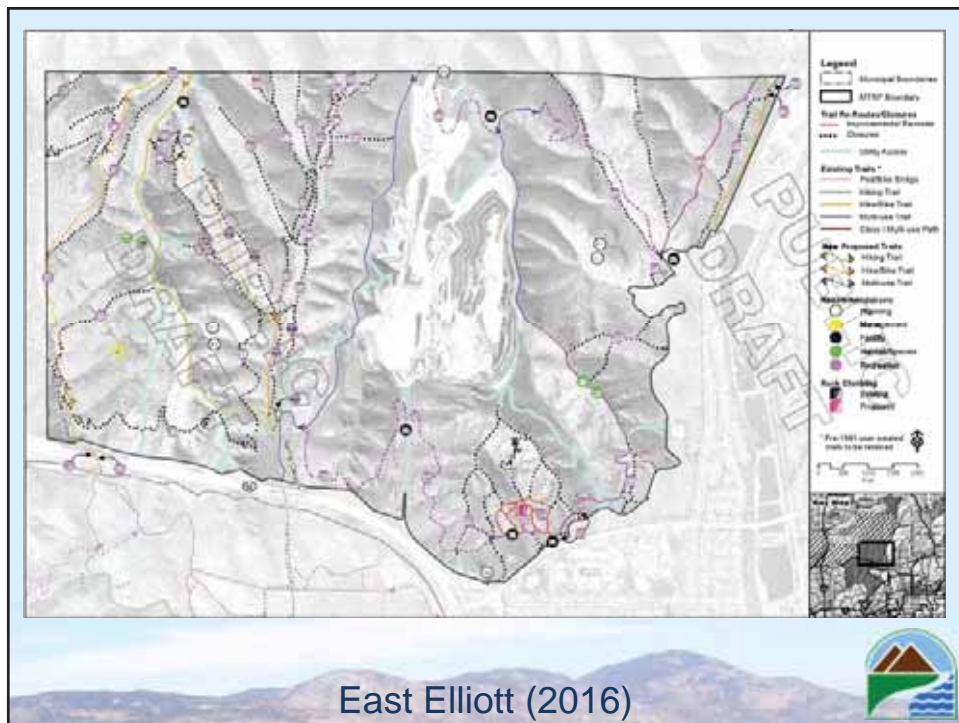
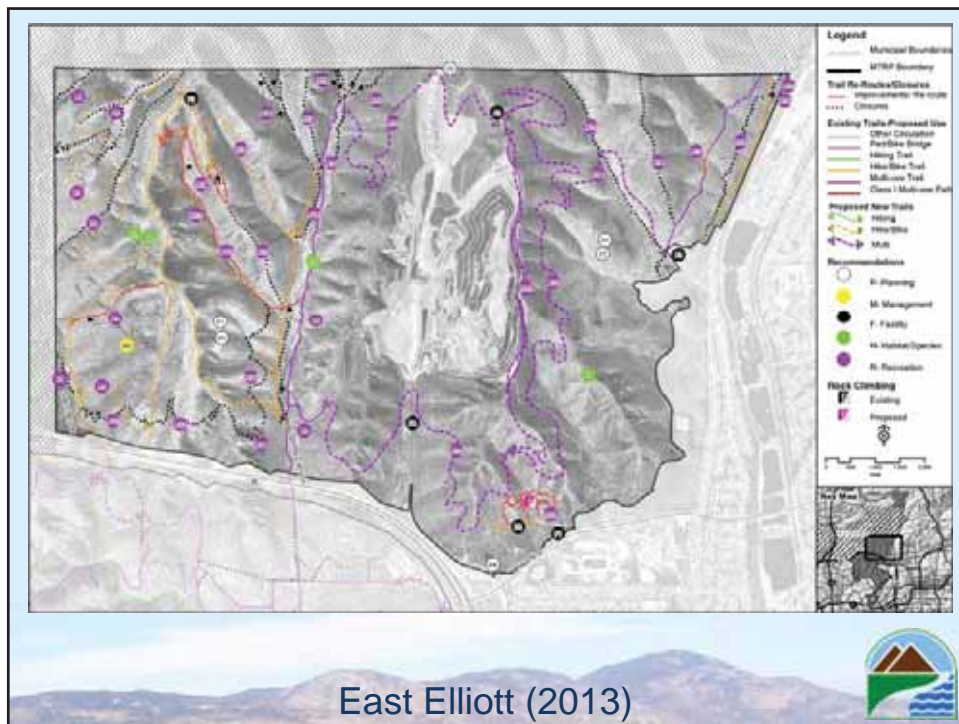


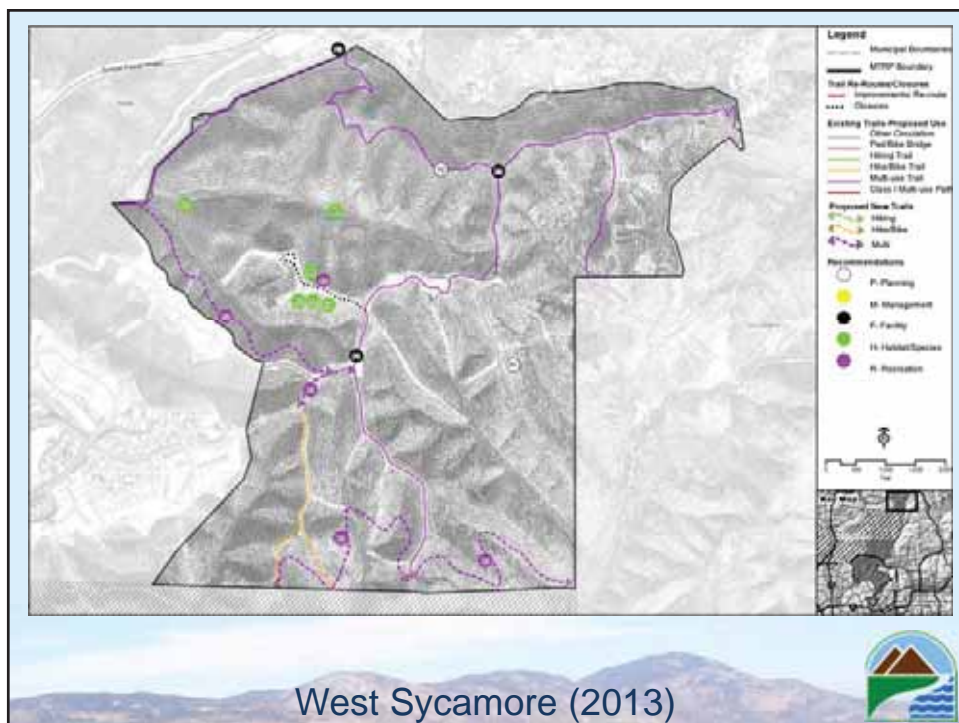
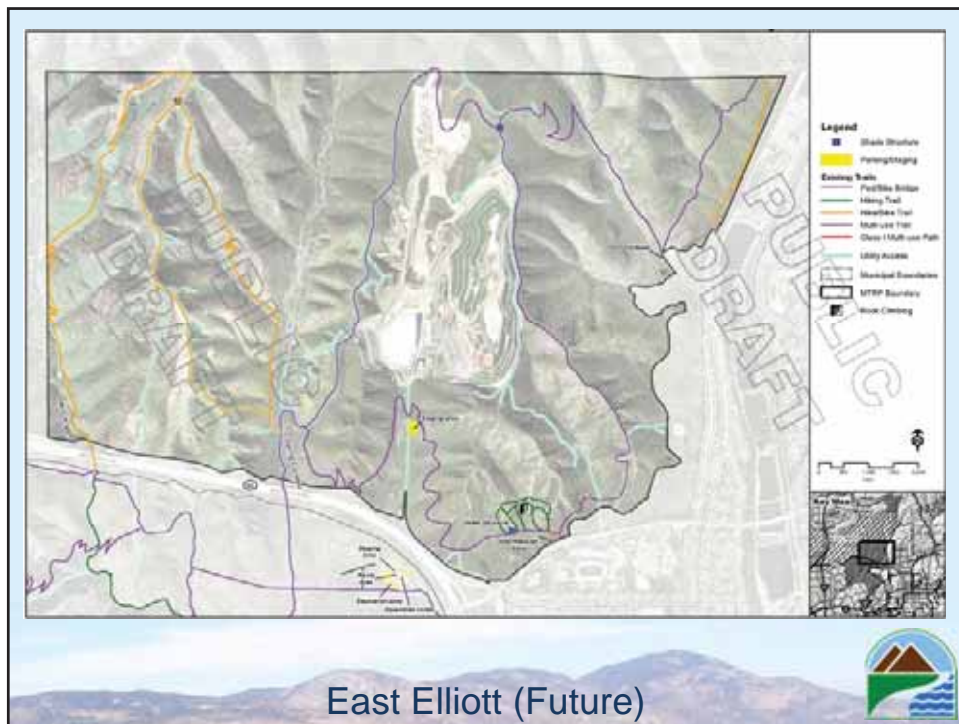


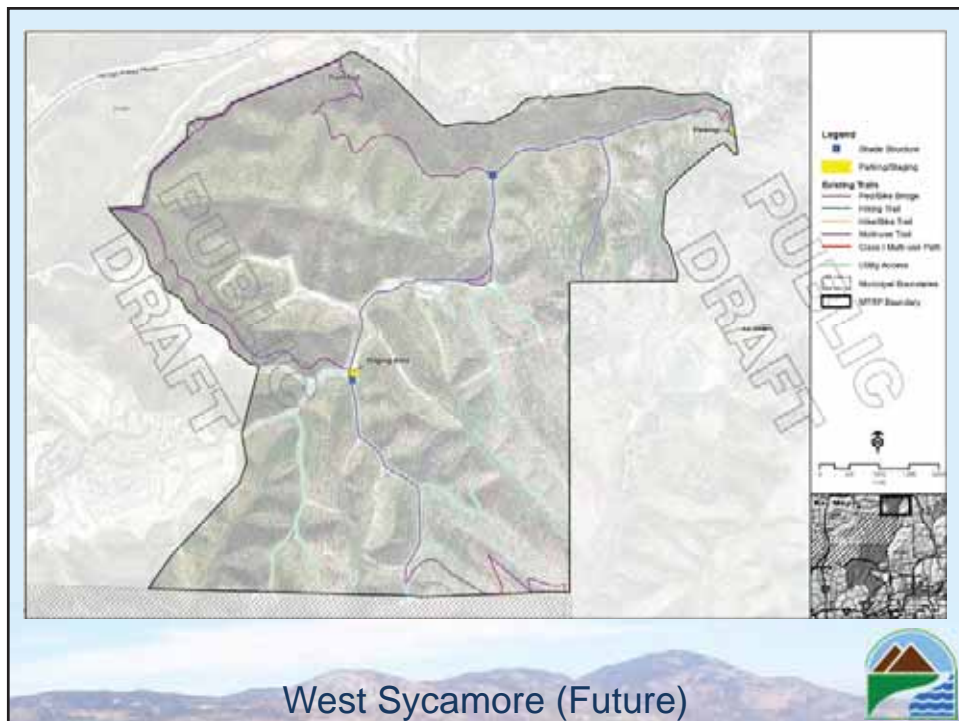
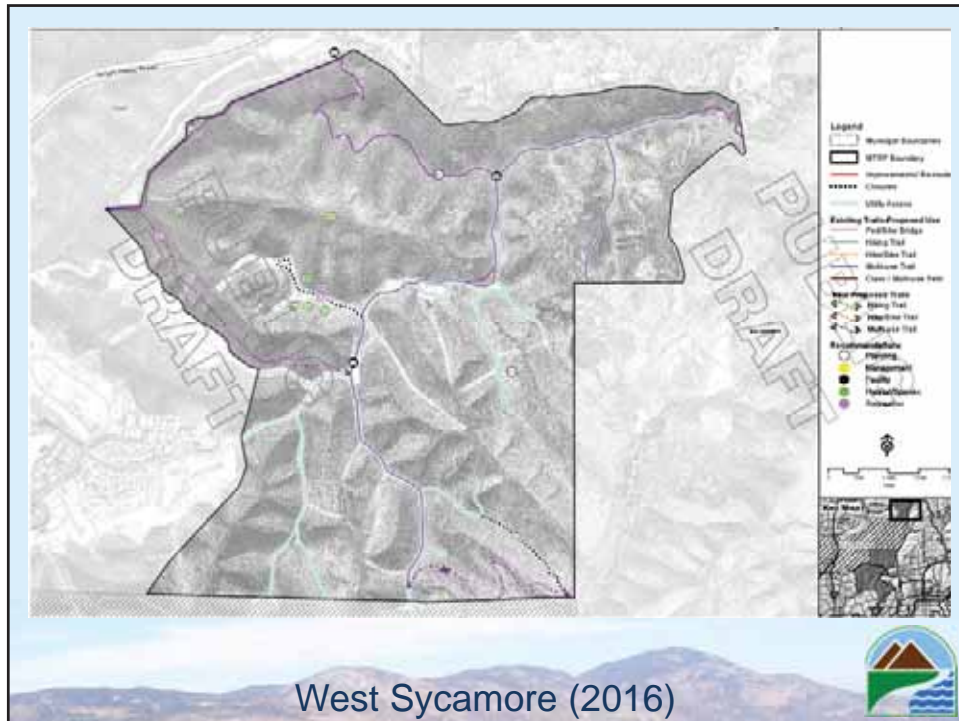


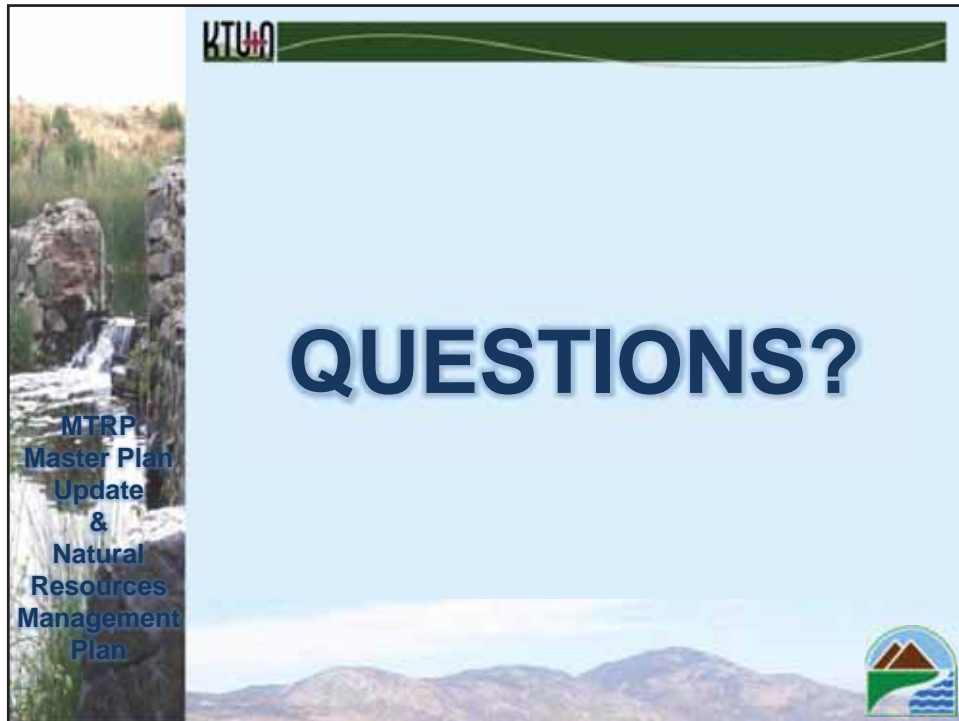












APPENDIX B

TREE PLANTING GUIDELINES

MISSION TRAILS REGIONAL PARK TREE PLANTING PROGRAM

Approved by the MTRP Task Force September 18, 2002

The purpose of the Mission Trails Regional Park Tree Planting Program is to beautify park entrance points, provide shade in seating and picnic areas, and provide opportunities to introduce visitors to native plant species found in the park.

The following park entrance points shall be considered “planting areas.” These are areas that have already been planted and need to be maintained, or are areas to be considered for future MTRP Arbor Day’s and other habitat improvement efforts.

- Visitor Center – *landscaped and irrigated*
- Oak Grove/Oak Grove Trail – *oak trees planted, no irrigation system*
- Cowles Mountain Staging Area – *landscaped and irrigated*
- Kumeyaay Lake Campground and Day Use Area – *landscaped and irrigated*
- Lots east and west of Bushy Hill Drive and south of Father Junipero Serra Trail – *oaks, sycamores and cottonwoods have been planted in the past. Irrigation system east of Bushy Hill Drive needs to be replaced.*
- Equestrian Staging Area – *landscaped and irrigated*
- Deerfield Quarry BMX Area – *no irrigation system. May be able to obtain water from adjacent City of San Diego Water Department pump station.*
- Lake Murray – *picnic areas are landscaped and irrigated*

Trees, shrubs and ground covers planted in the identified “planting areas,” with the exception of Lake Murray, shall be selected from non-invasive native plants identified as being found in the park as listed in the *Mission Trails Regional Park Native Plant List* prepared by Peter Cuthbert, the *Checklist of the Vascular Plants of Mission Trails Regional Park*, 2nd Edition, by Michael G. Simpson, San Diego State University, *A Flora of San Diego County California*, by R Mitch Beauchamp, or similar publications.

Consideration be given to developing an arboretum at Lake Murray, identifying plants that are grown in San Diego County. This would need to be done with the support of and in cooperation with the City of San Diego Water Department and Friends of Lake Murray.

The Eucalyptus Grove west of the Deerfield Pump Station and Deerfield Quarry BMX parking lot should be removed and replaced with native trees and shrubs. Consideration should be given to using this project as a mitigation opportunity when needed for other park projects.

APPENDIX C

GOOD NEIGHBOR POLICY

Good Neighbor Policy Agreement

San Diego County Water Authority And Mission Trails Regional Park

Purpose:

Achieve mutual agreement between the Mission Trails Regional Park Citizen's Advisory Committee, Task Force and the Water Authority on a comprehensive approach to provide increased regional water supply reliability with a set of Water Authority projects affecting Mission Trails Regional Park while supporting the Park's goals of providing educational and recreational opportunities for the region and assuring that any negative impact to the MTRP will be offset by an equally positive impact.

Water Authority Projects:

1. Lake Murray Interconnect (completed).
2. The new Flow Regulatory Structure (FRS)/Tunnel and ancillary facilities within the Park.
3. The repair of Pipeline 3 within the Park.
4. The Jackson Drive Interconnect located within Jackson Drive immediately north of the Park Ridge Boulevard.

Agreement:

1. San Diego County Water Authority will work with the City of San Diego staff to implement the agreement in conjunction with the MTRP CAC and Task Force. The CAC and Task Force concur with the measures outlined below and agree to support the Water Authority Projects listed above.
2. The Water Authority's existing Flow Regulatory Structure (FRS I) building will be cleaned up and the area within the fence will be weeded. The Water Authority's Flow Regulatory Structures (FRS I and FRS II) will be properly maintained and the area within the security fencing will be weeded regularly.
3. The Water Authority will do a comprehensive review of the previous revegetation efforts at FRS I (in consultation with the CAC, the Mission Trails Task Force, and the City's Park & Recreation Department) with specific emphasis on assessing the best way to minimize the visual impacts of construction and the facilities themselves. Enhanced measures will be implemented at FRS I and for the projects listed above. Enhanced measures contemplated could include actions such as using container plants, irrigation until native plants are established, and maintenance to minimize invasive non-native species.
4. Park restoration necessitated by the repair of Pipeline 3 will be according to the revegetation methods determined by a comprehensive study of restoration efforts at FRS I. The Water Authority will make every effort to minimize impacts to the Park during the repair of Pipeline 3.

5. The Water Authority is agreeable to attempting to achieve a cooperative effort with the City that leverages both agencies' funds to resolve mitigation requirements for the dredging behind the Old Mission Dam and those that may be required of the Water Authority due to the failure of Pipeline 3. The Water Authority will request information from the resource agencies regarding mitigation options for the City's and Water Authority issues along the San Diego River. The Water Authority will also consult with the San Diego River Park Foundation and San Diego River Conservancy regarding possible wetland mitigation locations.
6. Any mitigation for the San Diego River Crossing Stabilization Project will occur within the boundaries of the MTRP if a suitable site is identified within MTRP and is approved by the City of San Diego and resource agencies.
7. The Water Authority will install, as part of its FRS II/Tunnel project two concrete picnic tables with a shade structure near the FRS I that is consistent with the current Park design guidelines. The Mission Trails Regional Park will be responsible for the maintenance of the shade structure and picnic tables.
8. The Water Authority will remove 9 of 10 vents along Pipelines 3 and 4 as part of the FRS II/Tunnel project. The Water Authority will complete its hydraulic design to determine if the remaining 35-foot high vent along Pipeline 4 may be removed and replaced with a significantly lower concrete drainage structure.
9. The Water Authority's design and construction of an above-ground building for the new FRS will allow passive ventilation and provide site security to protect the water supply. The building will be designed with free-form curved walls, be recessed into an earthen berm and be of a neutral color to complement the surrounding natural open space.
10. The Water Authority is currently proposing to acquire easements from the City of San Diego for construction and operation of the tunnel and other ancillary facilities associated with the FRS II/Tunnel project. The Water Authority will pay the City the fair market value for these easements as determined by a mutually acceptable independent MAI appraiser. The Water Authority will make every effort to see the funds from this acquisition will be applied to the MTRP Antenna Fund. The FRSII will be located on property the Water Authority is purchasing from the San Diego Unified School District.
11. The Clairemont Mesa Boulevard staging area will be restored following the completion of construction of the project to a condition equal to or better than existed prior to construction.
12. The Citizen's Advisory Committee and the Task Force concur with the policies adopted by the Water Authority Board of Directors on August 24, 2006 regarding the construction and maintenance of Water Authority facilities within the Mission Trails Regional Park. See the attached Water Authority Board memo dated August 16, 2006.

San Diego County Water Authority

Maureen Stapleton, General Manager

Date:_____

Mission Trails Regional Park Task Force

Jim Madaffer, Chair

Date:_____

**Mission Trails Regional Park Citizen's
Advisory Committee**

Dorothy Leonard, Chair

Date:_____

Attachment: San Diego County Water Authority Board Memo, Water Planning
Committee, dated August 16, 2006

APPENDIX D

PARK SIGNAGE PROGRAM

4. SIGNAGE PROGRAM

Signs include the use of all informational graphics and text displays located along roadway and trail corridors. Signs may be located in or on the ground, or suspended or attached to a structure. MTRP signs are broken down into four categories: street/highway, entry monuments, regulatory, and informational. This section provides a brief description and purpose of each sign type, as well as the recommended location and frequency for their placement.

The MTRP Signage Program is intended to:

- Provide public exposure along public roadways at major entry points
- Post regulatory requirements
- Provide cautionary information to park users
- Orient park users, indicate mileage, and identify appropriate trail etiquette
- Provide adequate way-finding to reassure users that they are on the right trail and will not get lost
- Help with safety issues such as road crossings
- Alert users to unusual trail conditions (e.g., storm damage, hazards, trail closings)
- Provide interpretive information about geographic, environmental, biological, and historic features where appropriate
- Provide information for emergency responders (trail identification system)
- Avoid sign duplication when possible



2019 PARK SIGNAGE PROGRAM

4.1. STREET/HIGHWAY

Design must conform to the standards of the various agencies that regulate highway signs (e.g., state, county, municipalities).

4.1.1. STREET/HIGHWAY SIGNS

Description and Purpose: Information signs provide basic park information to motorists at the initial highway/major road approach to the MTRP staging areas. Design the signs so that approaching motorists are able to read the sign from the roadway and well in advance of the exit ramp or turn off.

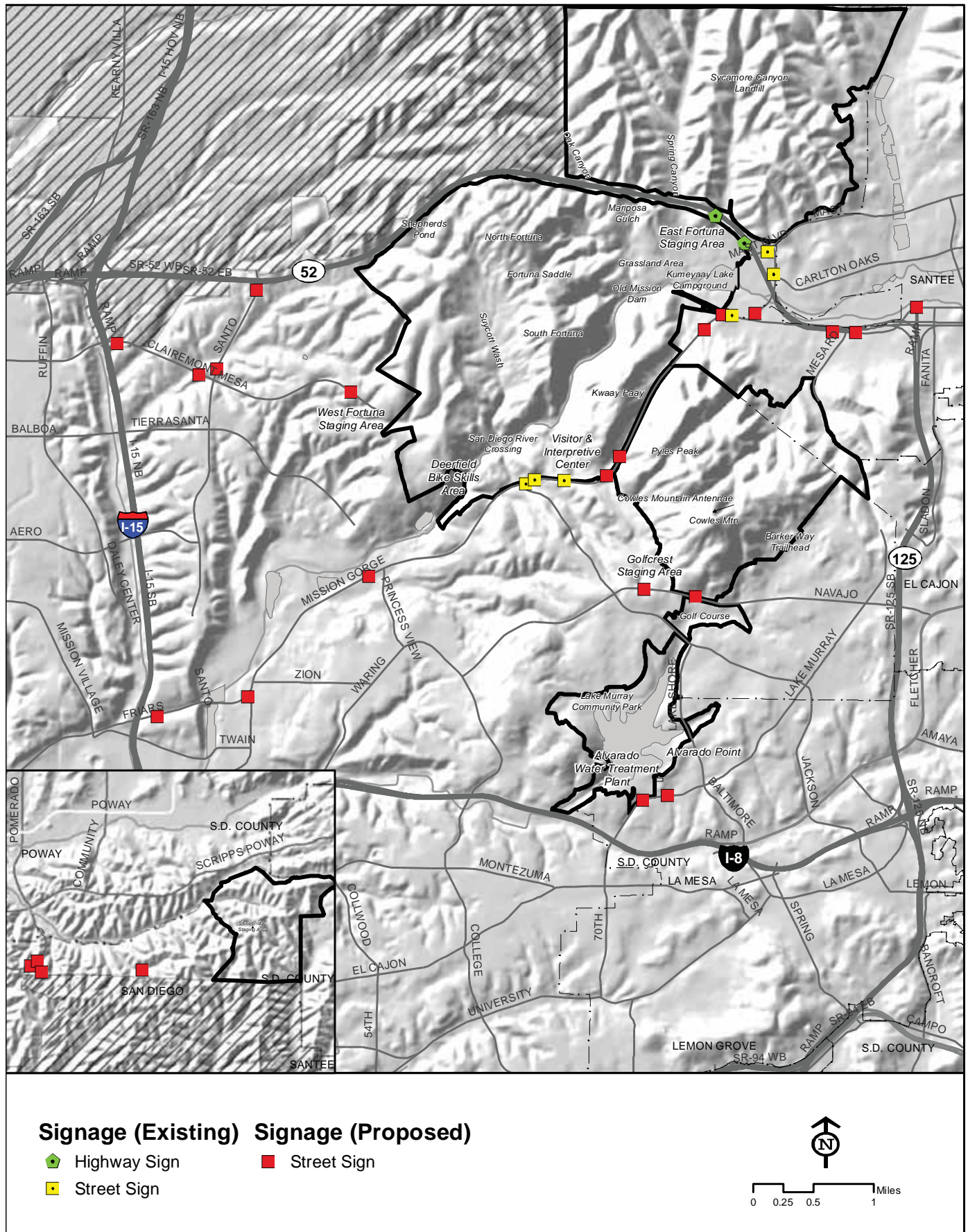
Location and Frequency: Existing street/highway signs are shown in Figure S-1. A few additional sign locations have been recommended. Posting of highway signs falls under the jurisdiction of the California Department of Transportation (Caltrans). Posting of street signs falls under the jurisdiction of the City of San Diego or the City of Santee. Coordinate with the appropriate agency regarding all street/highway signs.

Sample Street/Highway Sign Text: “Mission Trails Regional Park—I,000 feet”

Size and Color: The size and color of signs fall under the jurisdiction of Caltrans or the City of San Diego. All street/highway signs should be coordinated with the appropriate agency. Highway information signs, such as brown recreation signs, direct motorists and pedestrians to areas of public recreation and cultural interest. Signs should follow the U.S. Department of Transportation, Federal Highway Administration Manual on Uniform Traffic Control Devices (MUTCD): Standard Highway Signs.



Figure S-1: Street/Highway Signs



2019 PARK SIGNAGE PROGRAM

4.2. ENTRY MONUMENTS

Almost all of the appropriate entry monuments currently exist within MTRP. These monuments will require periodic maintenance and eventual replacement. The original design utilized glu-lam beams with routed lettering and logo that was painted. Replacement signs should consider alternative construction materials such as synthetic wood or colored high density polyethylene (HDPE) plastic to extend the life-cycle and minimize maintenance requirements of the sign.

4.2.1. LARGE ENTRANCE MONUMENTS

Description and Purpose: Large entrance monuments mark the regional entrances to MTRP. Photographs of the existing monuments are shown below.

Location and Frequency: Existing monuments are shown in Figure S-2. Post signs for maximum visibility from public access roads.

Sample Entry Monument Text: “Mission Trails Regional Park—Cowles Mountain”

Size and Color: The color is typically white lettering on brown background and includes the MTRP logo



MISSION TRAILS REGIONAL PARK

4.2.2. SMALL ENTRANCE MONUMENTS

Description and Purpose: Small entrance monuments mark community entrances into MTRP. Photographs of the existing monuments are shown below.

Location and Frequency: Existing monuments are shown in Figure S-2. A few additional monuments have been recommended. Post signs for maximum visibility from public access roads.

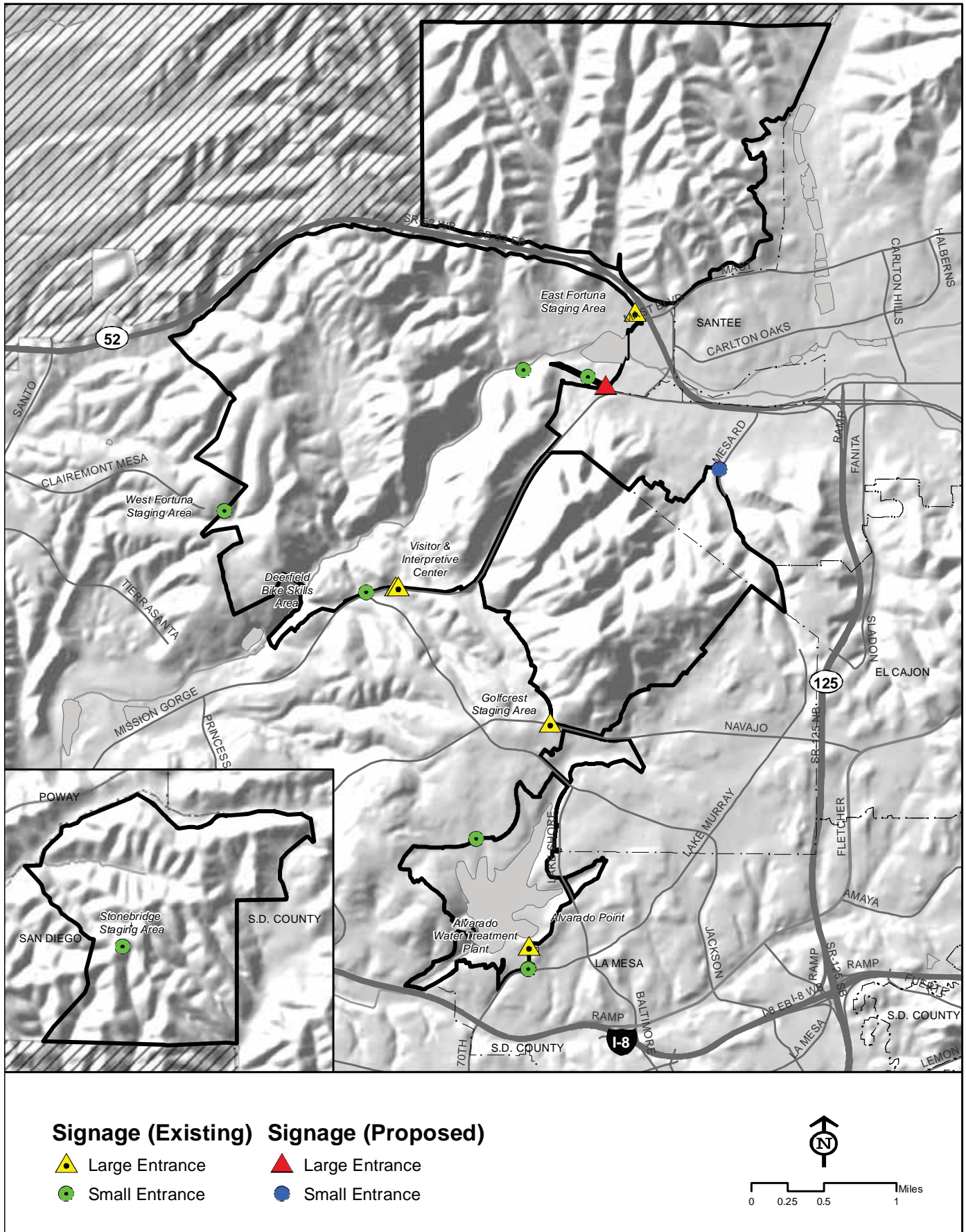
Sample Entry Monument Text: “Mission Trails Regional Park—Old Mission Dam Historical Site”

Size and Color: The color is typically white lettering on brown background and includes the MTRP logo



2019 PARK SIGNAGE PROGRAM

Figure S-2: Entry Monuments



MISSION TRAILS REGIONAL PARK

4.3. REGULATORY SIGNS

Regulatory signs, produced by the City of San Diego, delineate the permitted / non-permitted uses, applicable rules and regulations, trail edges, and the boundaries of MTRP.

4.3.1. PERMITTED USE (USAGE CONTROL) SIGNS

Description and Purpose: Permitted use signs provide information to park users about permitted and non-permitted uses of the park. Examples of these signs are shown below.

Location and Frequency: Post signs at all access points and other locations as appropriate.

Sample Permitted Use Sign Text: “Dogs must be on leash at all times” (emphasize permitted use; use a slash for non-permitted uses)

Size and Color: A variety of configurations are currently in use throughout MTRP.



2019 PARK SIGNAGE PROGRAM

4.3.2. ETIQUETTE SIGNS

Description and Purpose: Etiquette signs provide reminders of polite behavior for all parks users.

Location and Frequency: Post signs at all access points. Post trail etiquette signs before narrow, blind, or contentious sections of trail where trail user conflicts are likely, such as between bicyclists and equestrians. Example of etiquette signs are shown below.

Sample Etiquette Sign Text: “Yield to pedestrians,” “Ride and walk on the right,” “Warn others when passing from behind,” “Control speed!,” “Stay alert,” “Use caution around horses,” “Keep dogs on leash,” “No bicycles or horses”

Size and Color: The size and color may vary depending on application.



MISSION TRAILS REGIONAL PARK

4.3.3. BOUNDARY SIGNS

Description and Purpose: Boundary signs alert park users that they are at the boundary of MTRP and going any further is an act of trespass.

Location and Frequency: Post signs where trails / utility access roads enter/leave MTRP. Post signs where previous unauthorized trails trespassing onto adjacent property have been closed.

Sample Boundary Sign Text: “MTRP Boundary - Know Your Park Rules”, “MTRP Boundary-No Access Beyond This Point”

Size and Color: Letters should be blue on a white background.

Other Considerations: Signs should be two-sided.



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4.4. INFORMATIONAL SIGNS

Informational signs produced by the City of San Diego provide information to park users, including the locations of entrances, information on the surrounding natural resources, distances of a trail, distances to key destinations, and locations of connector trails. All new signs shall meet accessibility guidelines per ABA-2013, Section 1017.11 and FSTAG-2013 Section 7.4.11.2 as described in the June 8, 2016 City of San Diego Memorandum titled 'Accessibility Signage' from the Open Space Division of the Park and Recreation Department

4.4.1. TRAILHEAD KIOSK

Description and Purpose: Use trailhead kiosks to provide general information about the trail, navigational aids, and safety bulletins. Examples of Trailhead Kiosks are shown below.

Location and Frequency: Post signs at all primary trailhead locations within 50 feet of where the trail leaves the parking lot.

Sample Trailhead Information: Trailhead kiosk signs should include trail-specific information, such as: General trail information, Map of trail network, Description of local flora and fauna, Topographical map and trail profile, Trail length and elevation gain/loss, Technical difficulty and expected conditions, Safety information, Cautionary notes, Maintenance and emergency contact information. Trailhead information signs should indicate the number to contact in case of an emergency and provide a name of the trailhead that can be given to emergency responders.

Size and Color: The kiosk should include a roof and two to three information panels, or a roof with one two-sided panel.



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4.4.2. DESTINATION / JUNCTURE SIGNS

Description and Purpose: These signs show directions, distances and difficulty level to various destinations accessed by the trail network.

Location and Frequency: Post destination signs at trailheads, major junctions, and spur trails.

Sample Destination Sign Text: “Pyles Peak—0.2 miles ahead” (include a directional arrow to the destination)

Size and Color: Signs are typically 4-foot-high posts with aluminum panels attached to the post. Letters should be white on a brown background.

4.4.3. REASSURANCE MARKERS

Description and Purpose: Reassurance markers provide en-route reassurance of trail identity and visually mark the trail.

Location and Frequency: Post signs at points of confusion or at every 0.25 mile. Place signs on alternating sides of the trail. Sample Reassurance Marker Text: “North Fortuna Trail—0.25 miles, moderate difficulty”

Size and Color: The color should be white letters on brown background.



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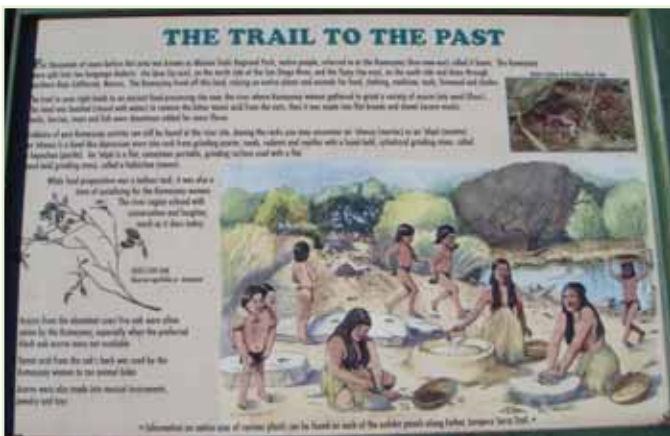
4.4.4. INTERPRETIVE SIGNS AND HISTORIC MONUMENTS

Description and Purpose: Provide interpretive signs that display information regarding the natural or cultural resources of a particular site, trail, or scenic vista.

Location and Frequency: Post signs at important interpretative features along trails, or at regular intervals along interpretative loop trails.

Sample Interpretive Sign Text: "The Trail to the Past"

Size and Color: Size and material of panel may vary.



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4.5. TRAIL NETWORK GRAPHICS AND MAPS

Include trail network graphics and the MTRP logo on regulatory and informational signs:

4.5.1. YOU-ARE-HERE INDICATORS

Description and Purpose: You-are-here indicators are optional markers that are included on interpretive signs or information kiosks to correlate the present physical location of a particular kiosk on a general trail map.

Location and Frequency: Symbolize you-are-here indicators, and include the symbol on the map legend.

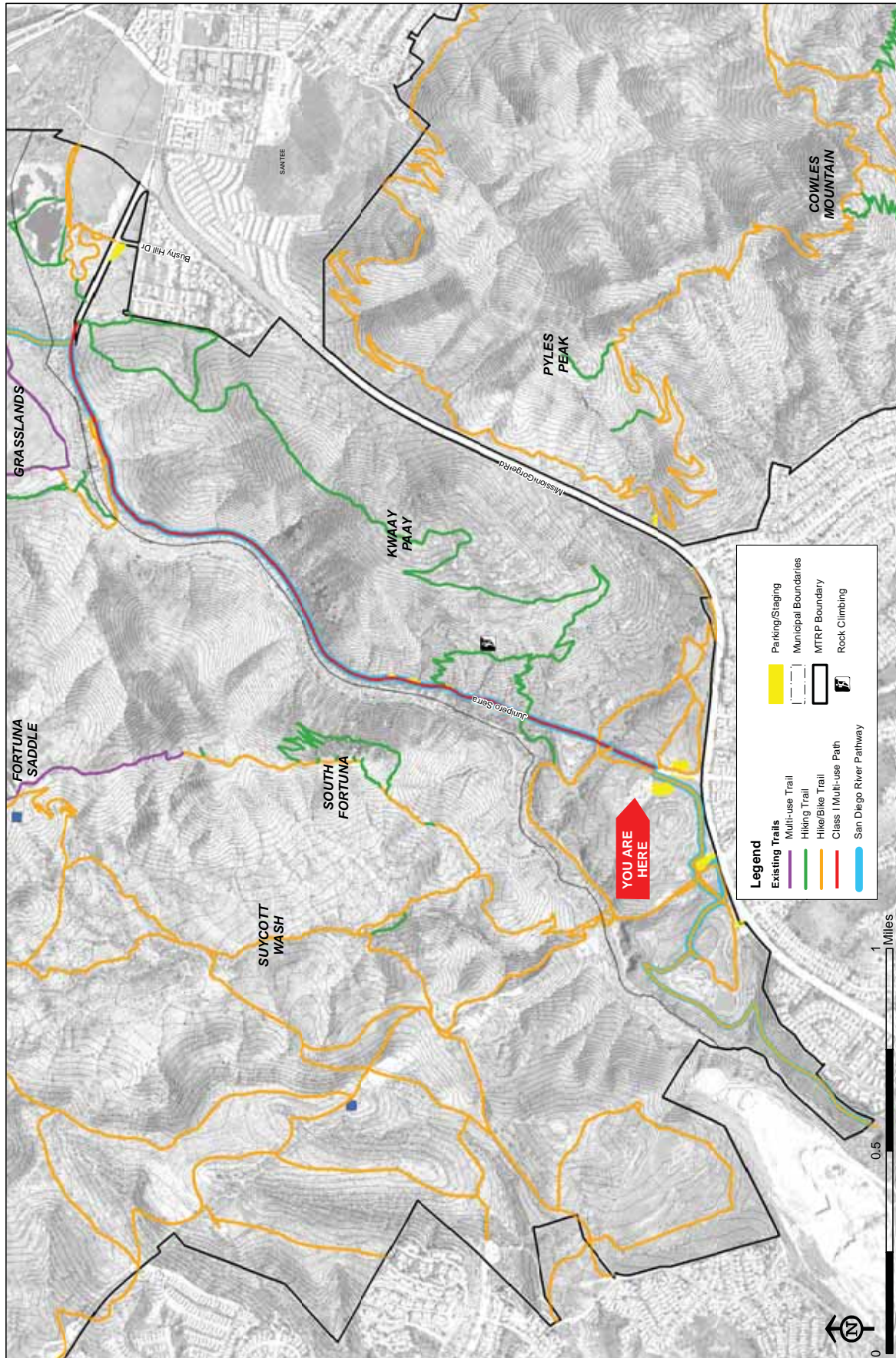
Sample You-Are-Here Text: “You are here” (include an arrow indicating the location of the sign)

Size and Color: The text should be larger than other map text, but should not dominate or distract from the map graphic.



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Figure S-3: Sample Trail Network Map



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4.6. SIGN CONSTRUCTION DETAILS AND MATERIALS

Specifications for each sign type in terms of materials, background color, font color, and font size is included in Table S-1, *Sign Construction Details and Materials*.

Table S-1: Sign Construction Details and Materials

Type	Material	Background Color	Font Color
<i>Highway informational sign</i>	<i>Aluminum</i>	<i>Brown</i>	<i>White</i>
<i>Entrance Monument</i>	<i>Wood, plastic, synthetic</i>	<i>Brown</i>	<i>White</i>
<i>Permitted uses sign</i>	<i>Paint on aluminum or decal</i>	<i>Varies</i>	<i>Varies</i>
<i>Etiquette sign</i>	<i>Paint on aluminum or decal</i>	<i>Brown</i>	<i>White</i>
<i>Boundary sign</i>	<i>Paint on aluminum or decal</i>	<i>Brown</i>	<i>White</i>
<i>Trailhead kiosk sign</i>	<i>Wood</i>	<i>Varies</i>	<i>Varies</i>
<i>Destination sign</i>	<i>Paint on aluminum or decal</i>	<i>Brown</i>	<i>White</i>
<i>Reassurance marker</i>	<i>Paint on aluminum or decal</i>	<i>Brown</i>	<i>White</i>
<i>Juncture indicator</i>	<i>Paint on aluminum or decal</i>	<i>Brown</i>	<i>White</i>
<i>Interpretive sign</i>	<i>HPDE, metal, paint on aluminum, or other</i>	<i>Varies</i>	<i>Varies</i>
<i>HDPE = High-density Polyethylene</i>			

