

MASTER PLAN

Workshop #2 April 6, 2019



Workshop Agenda

- 10:00 AM- Sign-In
- 10:15 AM- Program Starts
 - Opening Remarks: Diana Alexander, Deputy Exec. Officer, Community Services Group
 - Posting of the Colors: California Inland Empire Council, Boy Scouts of America
 - Pledge of Allegiance: Ryan Isom, Interim Parks Operations Chief

10:30 AM- Special Guest Speakers

- Beahta Davis, Director, Regional Parks
- Peter Rogers, Fourth District Director/City of Chino Hills Council Member
- Brooke Whalen, Associate Principal, KTUA
- Mike Singleton, Principal, KTUA
- Siri Champion, Outreach Coordinator, Michael Baker Intl.

11:00 AM- Stations and Food Service Opens

- Kids Activities, Survey Stations, Face Painting, & Refreshments

12:50 PM- Winners Announced

- Kristie Stevens, Recreation Coordinator & Liz Smith, Librarian II, Services & Programs Lead

Closing Remarks

- Diana Alexander, Deputy Executive Officer, Community Services Group



Prado Regional Park Master Plan

Project Scope & Background

- Project started in June 2018 & is scheduled to end in Sept. 2019
- This plan covers leased land from the Corps of Engineers
- This plan will inform the Corps of Engineer's parallel planning effort by saying what the County wants the park to become
- Must recognize Corps policies & lease requirements
- Should be visionary but implementable
- Has been amended to cover the Prop. 70 lands (270 acres)



Prado Regional Park will be a premier park for Southern California and will include amenities and activities that will make it a first choice for a regional recreation destination.

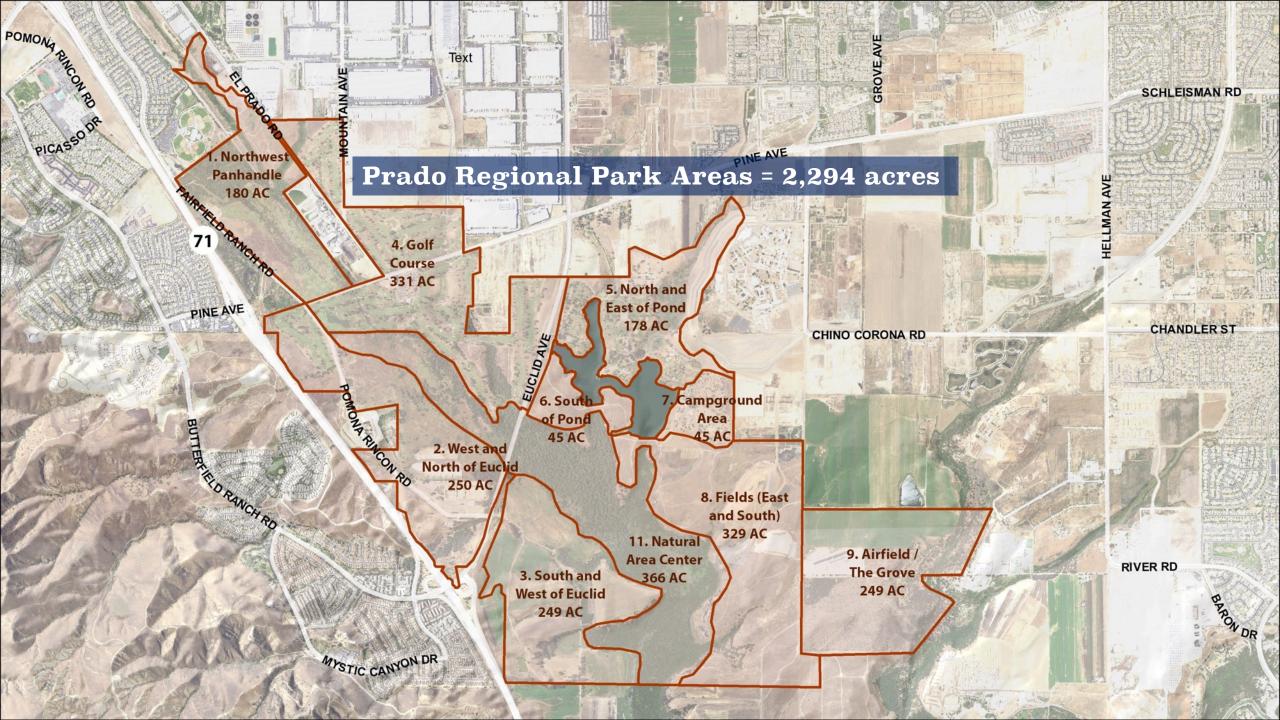
Supporting Goals (in Order of Priority)

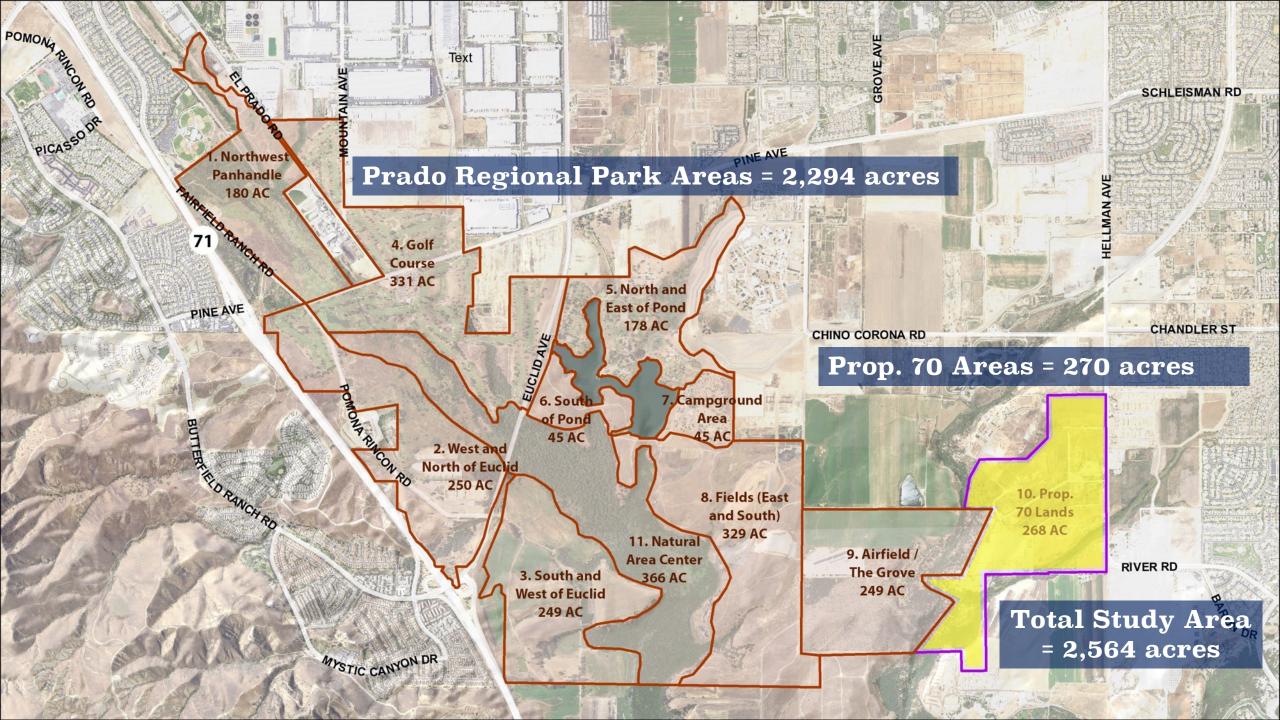


6 "Let it Rain" (Recognize this is a Reservoir & will Flood)

- 2 "Events to Remember" (Special Events & Performances)
- "Stay a While"
 (RV, Tent & Rentable Camping)
- 4 "Agricultural Roots" (Farm Museum, Gardens & Events)
- **5** "Keep it Fun" (Fun Activities for Kids and Adults)

- "Group Fun & Individual Adventures" (Groups runs, & adventure / skills courses)
- 8 "Ways to Go"
 (Improved transit, bike & pedestrian connections)
- 9 "So Much More than a Park" (Provide regional not standard park facilities)





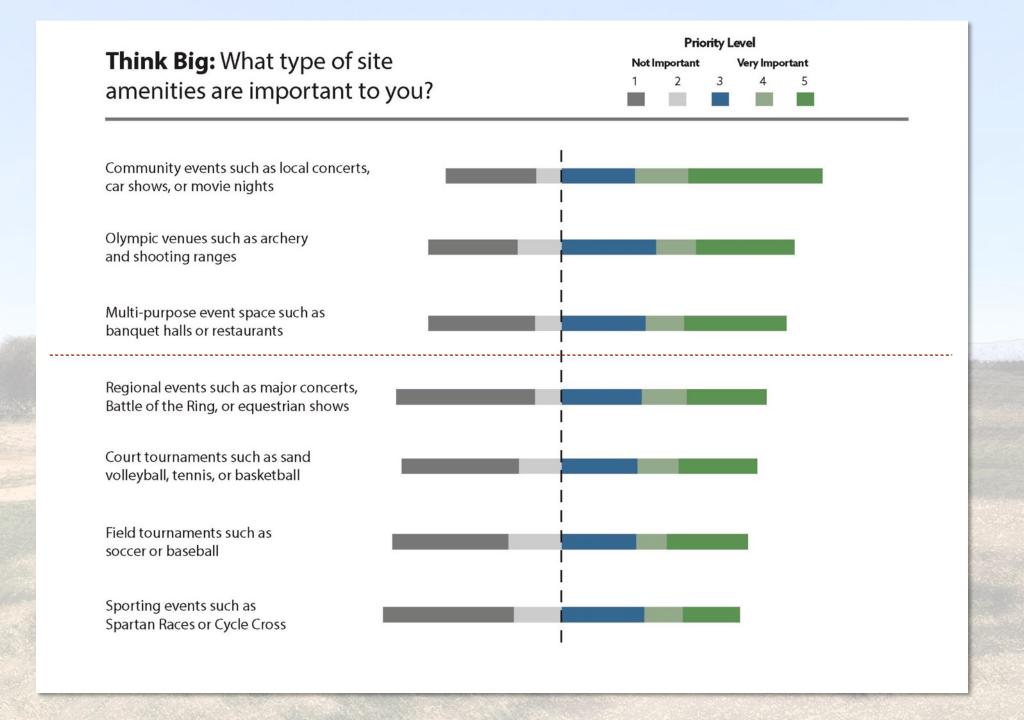


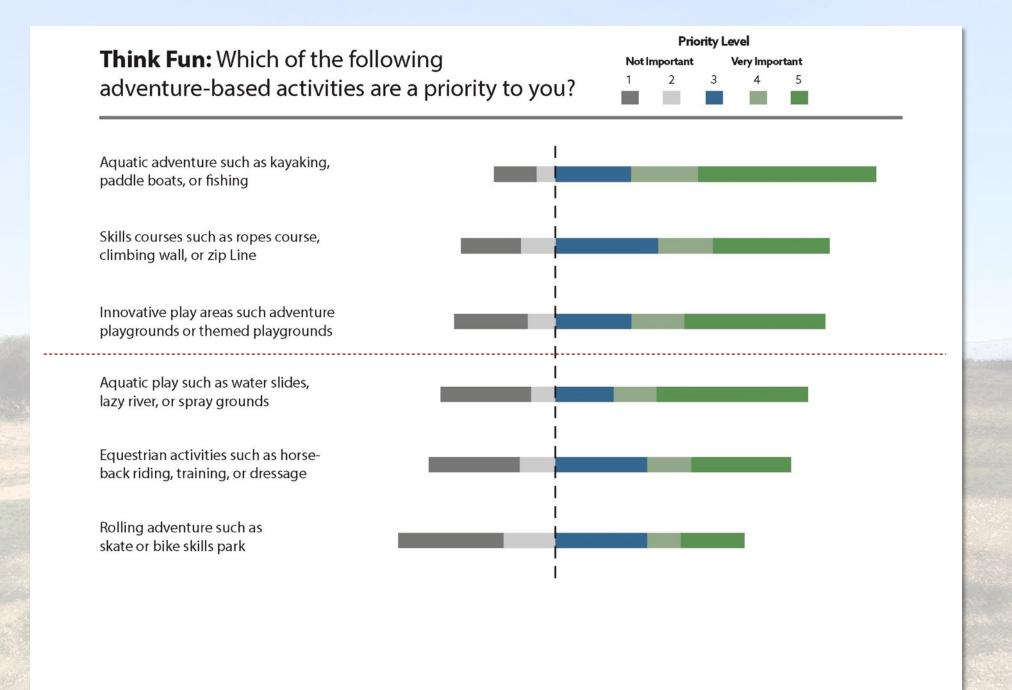
Prado Regional Park Master Plan

Results from the 1st Workshop and On-line Surveys (442 participants)

Results in the "5 Innovation Categories"

- Think Big
- Think Fun
- Think Fit
- Think Quiet
- Think Smart





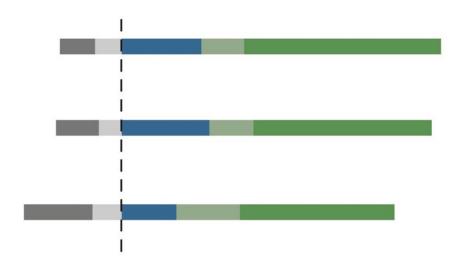
Think Smart: Which of the following educational activities are a priority to you?

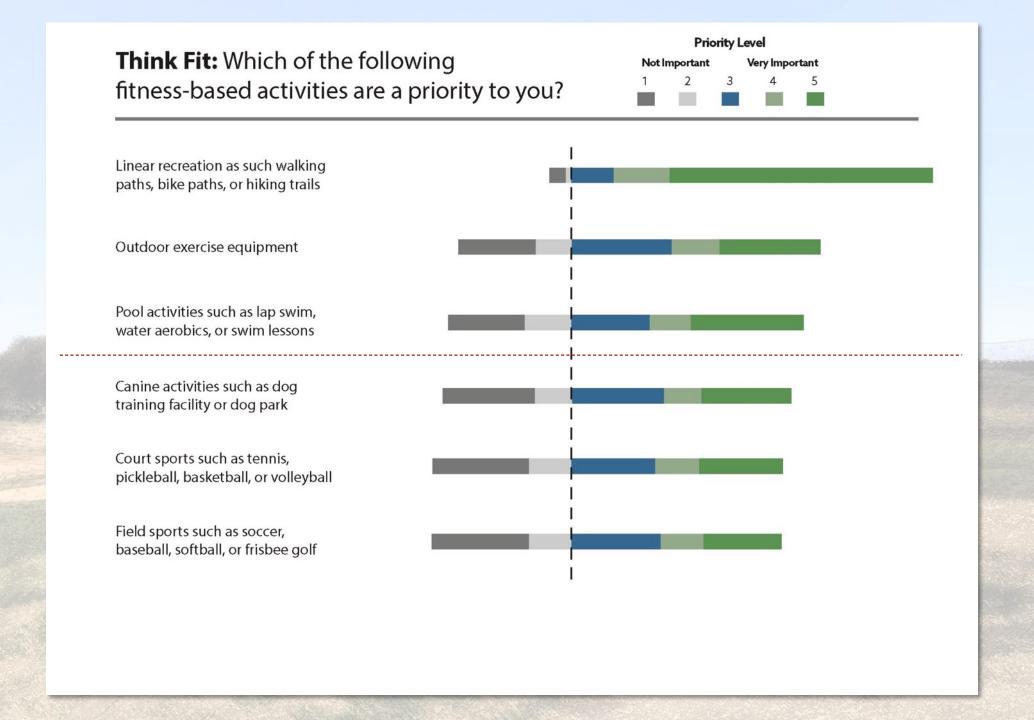


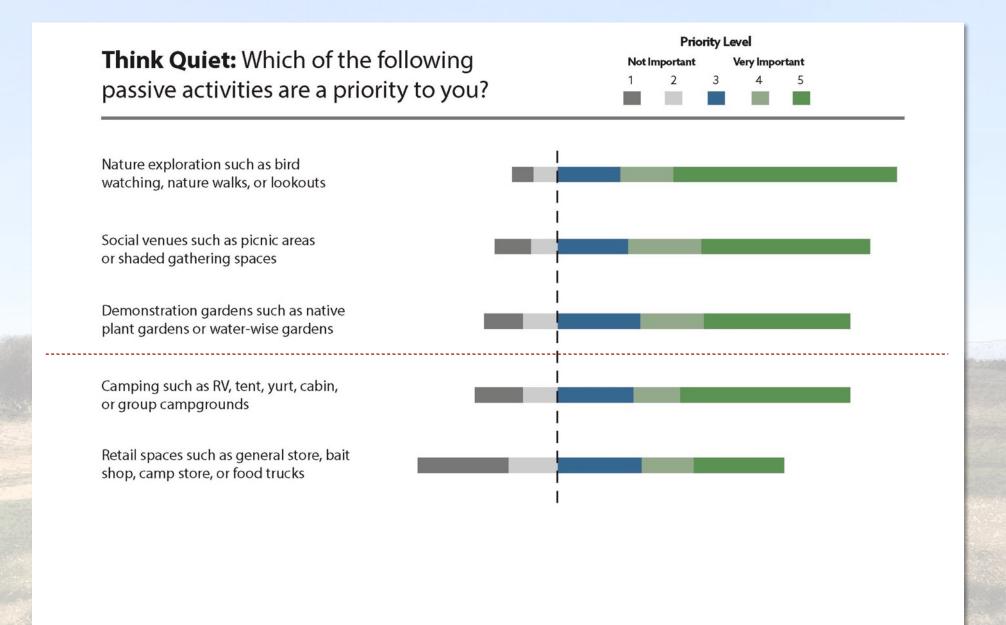
Nature programs for K-12, college students, or environmental groups

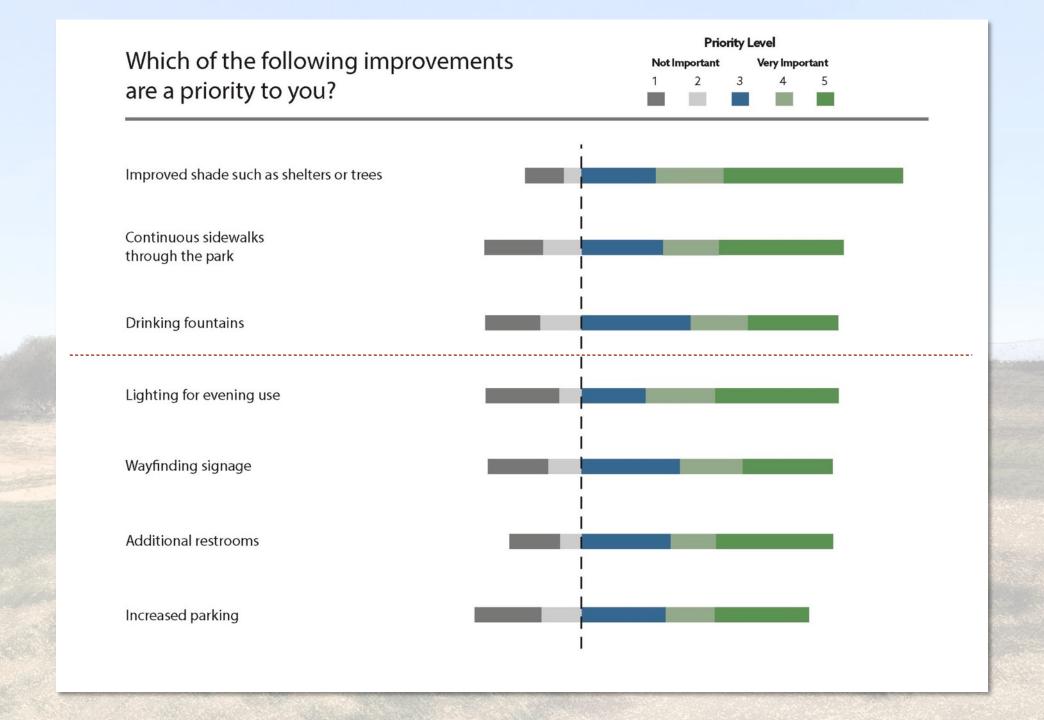
State-of-the-Art Nature Center

Agricultural activities such as corn mazes, community gardens, farmers' market, or petting zoo







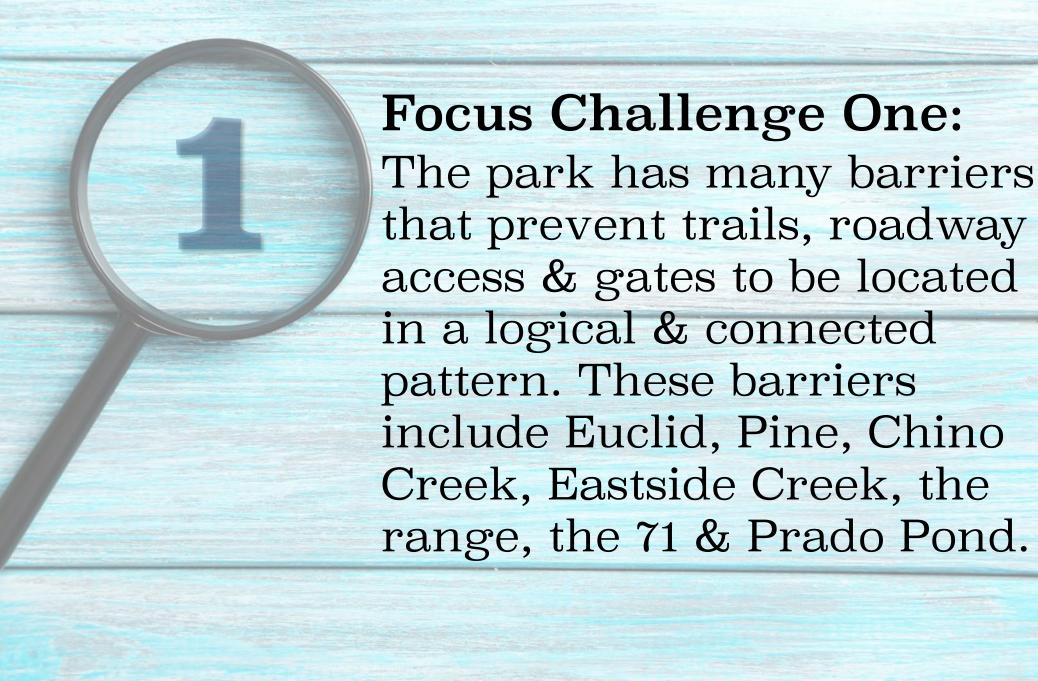


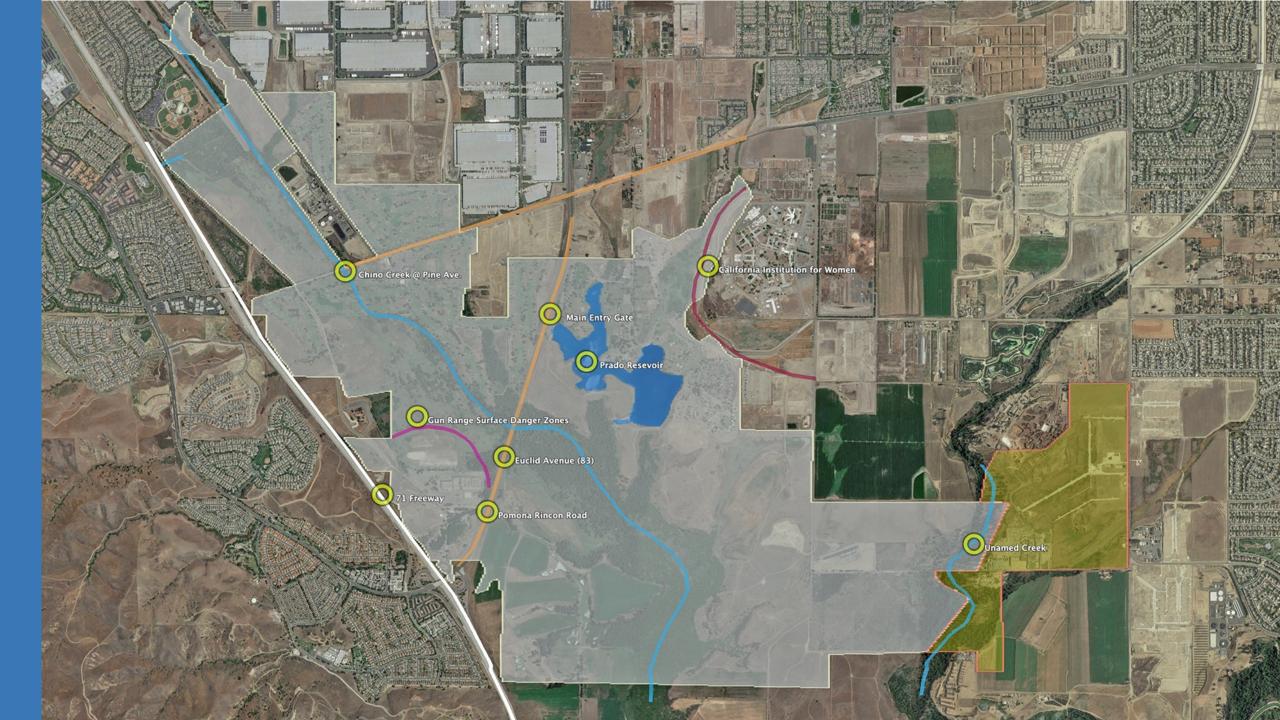
Program Element	5	4	3	2	1	Weighted Score
	х3	x2	×1	x-1	x-2	
Linear recreation such as walking paths, bike paths, or hiking trails	198	42	32	4	12	682
Nature exploration such as bird watching, nature walks, or look outs	168	40	47	18	16	581
Nature programs for K-12, college students, or environmental groups	148	32	60	20	26	496
Aquatic adventure such as kayaking, paddle boats, or fishing	134	50	57	14	32	481
Social venues such as picnic areas or shaded gathering spaces	127	55	53	20	27	470
State-of-the-Art Nature Center	134	33	66	17	32	453
Camping such as RV, tent, yurt, cabin, or group campgrounds	128	35	57	26	36	413
Demonstration gardens such as native plant gardens or water-wise gardens	110	48	62	26	29	404
Agricultural activities such as corn mazes, gardens, farmers' market, or petting zoo	116	48	41	22	51	361
Innovative play areas such as adventure playgrounds or themed playgrounds	106	40	57	21	55	324
Skills courses such as ropes course, climbing wall, or zip Line	88	41	77	26	45	307
Aquatic play such as water slides, wave pool, lazy river, or spray grounds	114	32	44	18	68	296
Community events such as local concerts, car shows, or movie nights	101	40	55	19	68	283
Outdoor exercise equipment	76	36	75	27	58	232
Pool activities such as lap swim, water aerobics, or swim lessons	85	31	59	35	57	227
Equestrian activities such as horseback riding, event training, or dressage	75	33	69	27	68	197
Olympic venues such as archery and shooting ranges	74	30	71	33	67	186
Multi-purpose event space such as banquet halls or restaurants	77	29	63	20	80	172
Retail spaces such as general store, bait shop, camp store, or food trucks	68	39	63	37	68	172
Canine activities such as dog training facility or dog park	68	28	69	28	69	163
Court sports such as tennis, pickleball, basketball, tennis, or sand volleyball	63	33	63	32	72	142
Field sports such as soccer, baseball, softball, or frisbee golf	59	32	67	32	73	130
Court tournaments such as sand volley ball, tennis, pickleball, or basketball	59	31	57	32	88	88
Regional events such as major concerts, Battle of the Ring, or equestrian shows	60	34	60	20	104	80
Field tournaments such as soccer or baseball	61	23	56	40	87	71
Rolling adventure such as skate parks or bike skills park	48	25	69	39	79	66
Sporting events such as Spartan Races or Cycle Cross	43	29	62	36	98	17



Prado Regional Park Master Plan

Looking at Challenges and Focusing on Potential Solutions















For Euclid: a trail bridge, round-abouts, signals, or Euclid as a future bridge to avoid flooding and allowing circulation under the bridge,

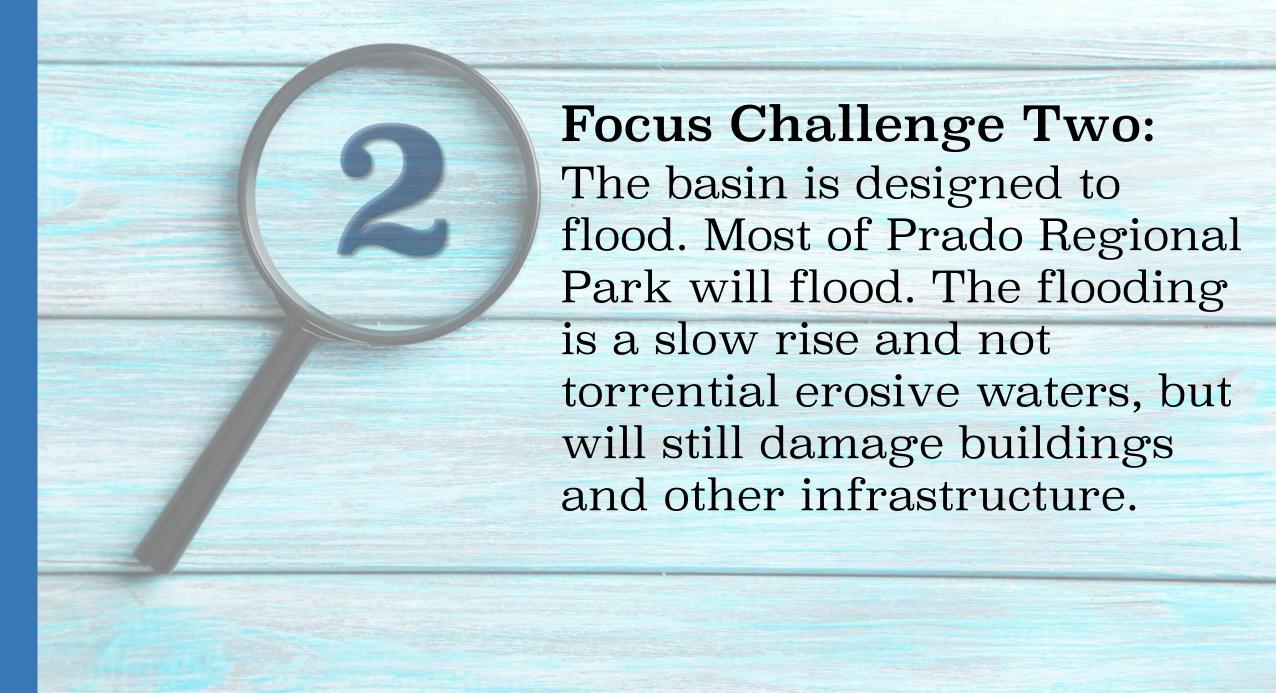
For other Areas: Connect with the tunnel under 71, extend trails from the east to west side, add bridges across several creek segments & add several new gates.

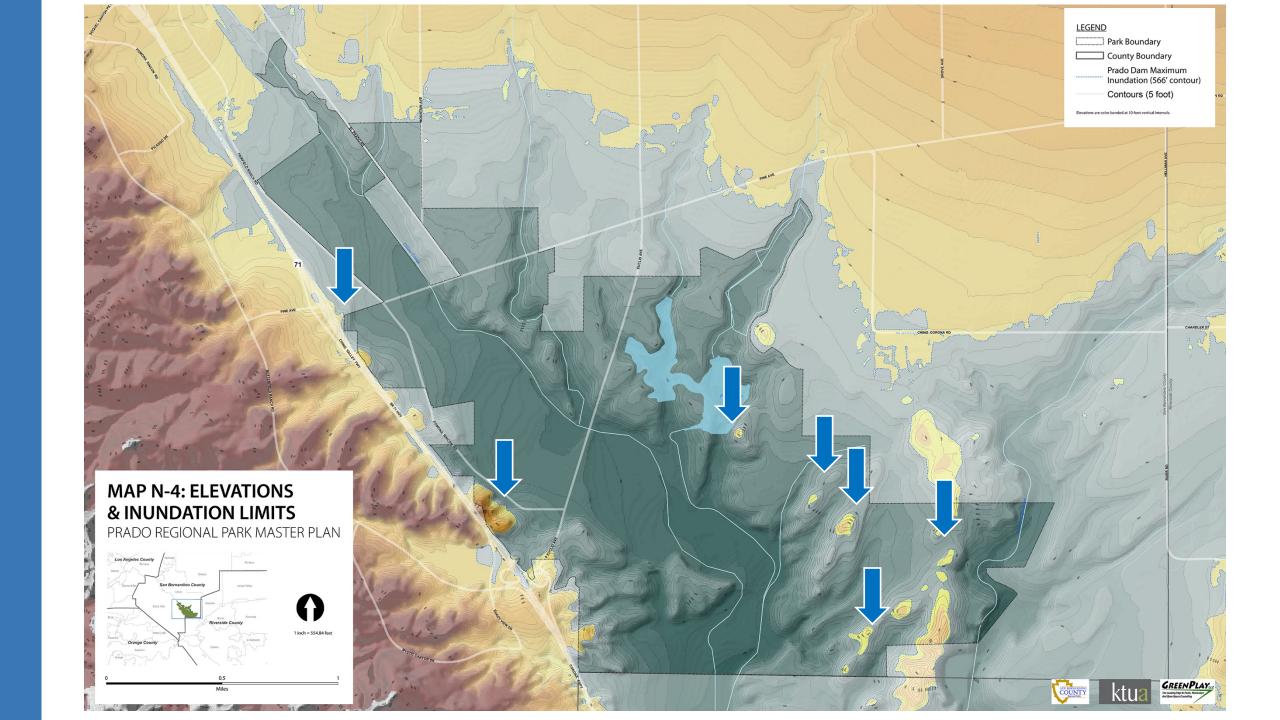






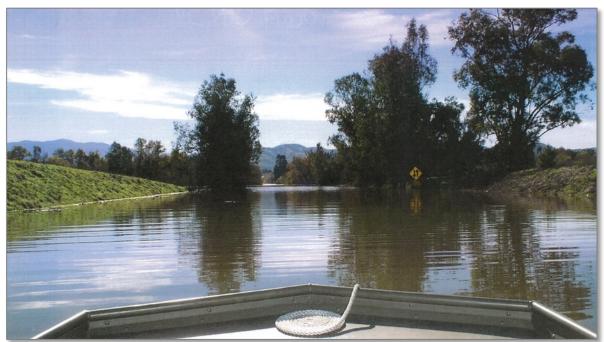
















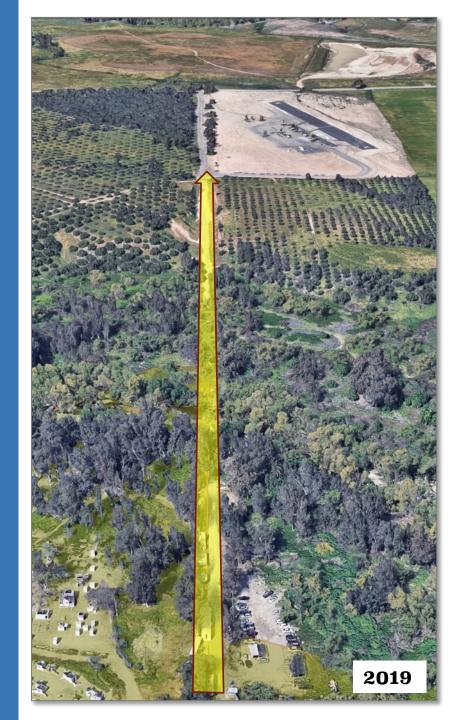
Place new facilities on the highest ground and/or increase fill to remove from floodplain with required lowering of other areas that can be made into habitat.

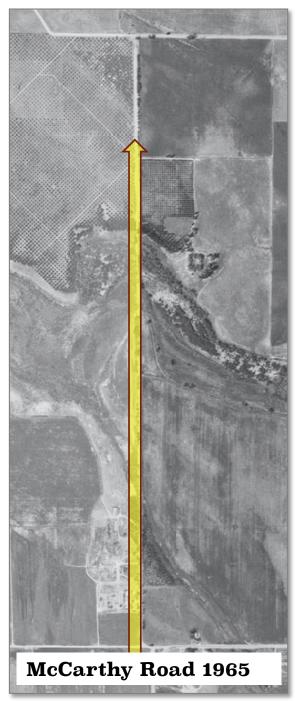


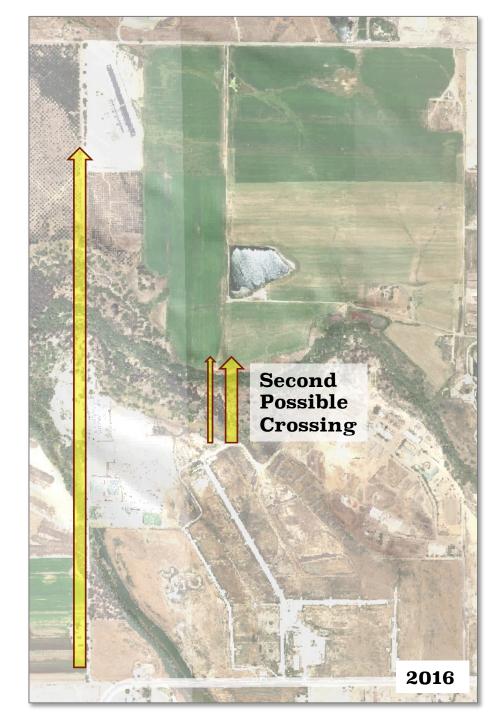




Connect areas with extension of McCarty Road where old road once existed, or make trail / multi-use path connections only. A north crossing could also occur.









Focus Challenge Four:

If the archery and gun ranges are to become an international tournament site, capital improvements will need to occur and the flooding issue will have to be resolved.









Resolution of the flooding problem at this site may require protecting, raising the elevation, or modifying the structures to avoid water damage.





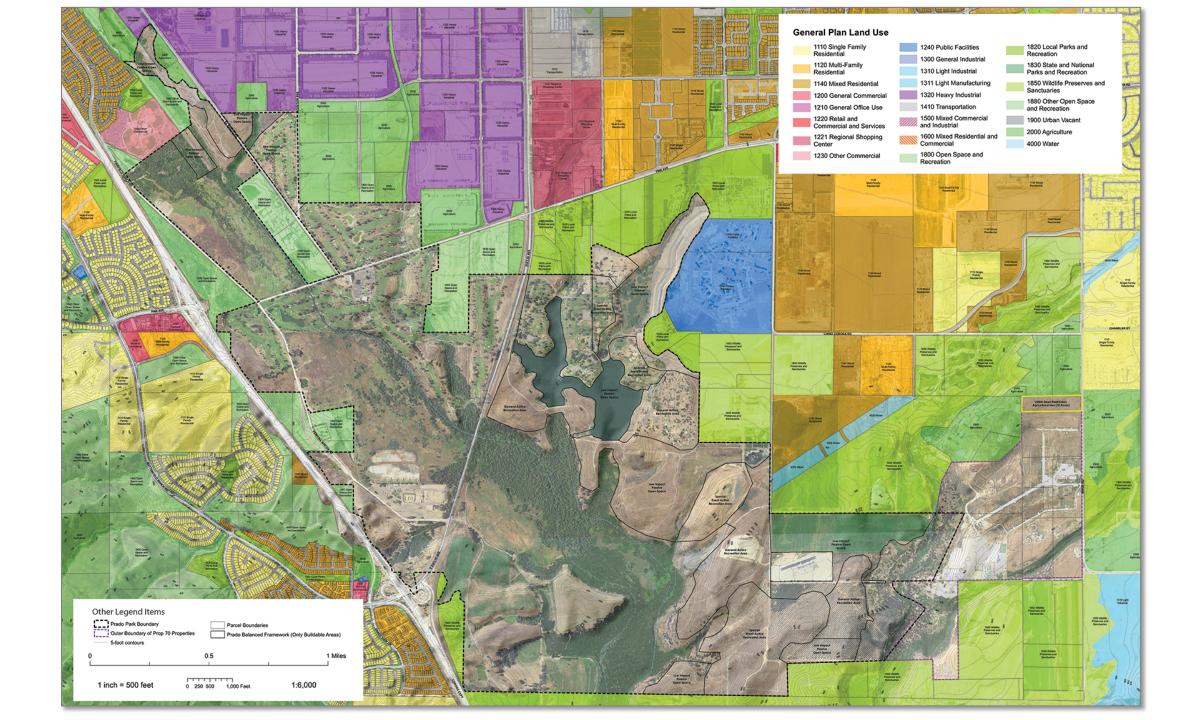


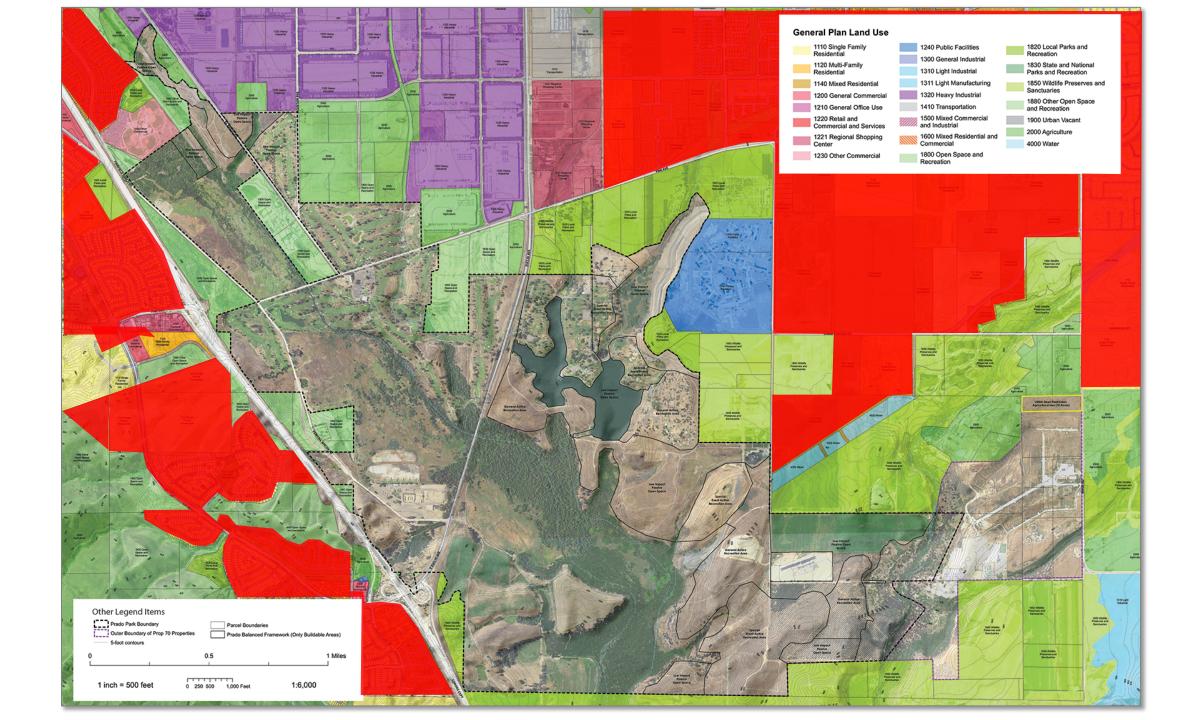




Focus Challenge Five:

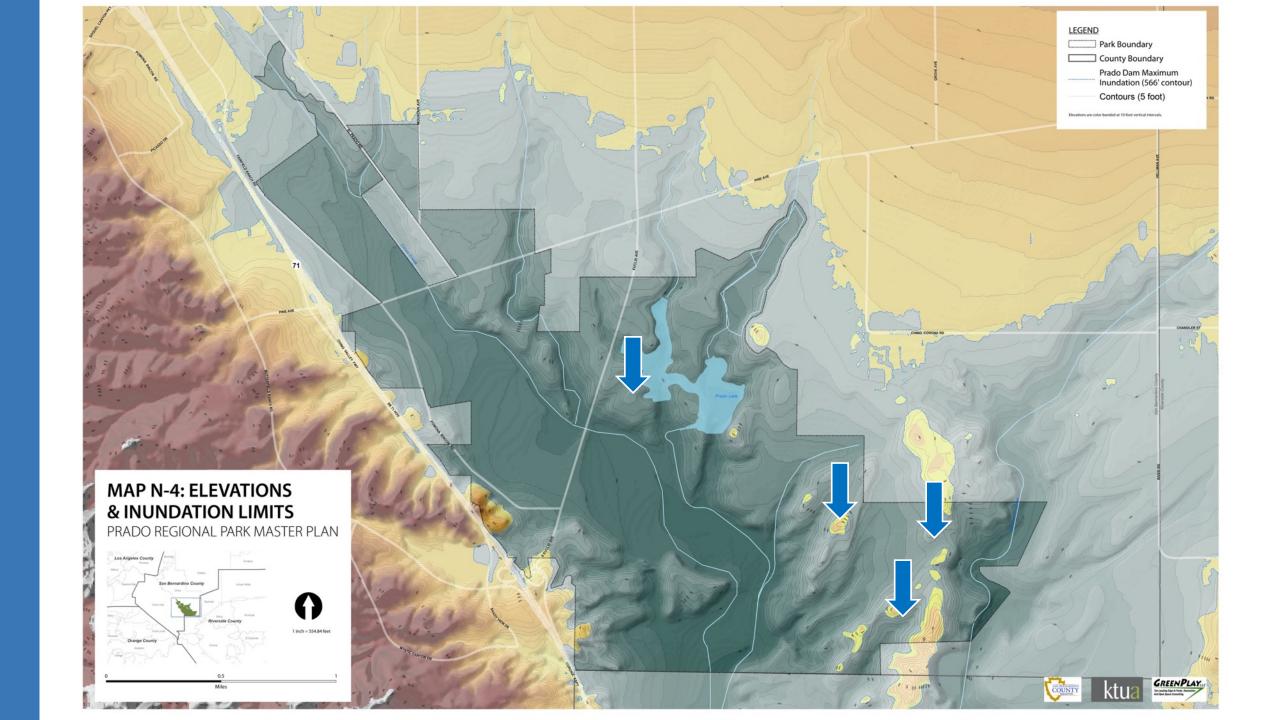
If a performing arts center is added, then it needs to be in an accessible location that does not create traffic or noise problems and in a unique part of the site that is on high ground with views.







Locate the performing event center northeast of the model airplane area, in the "grove", at the southeast corner of the park or at the south side of the pond.





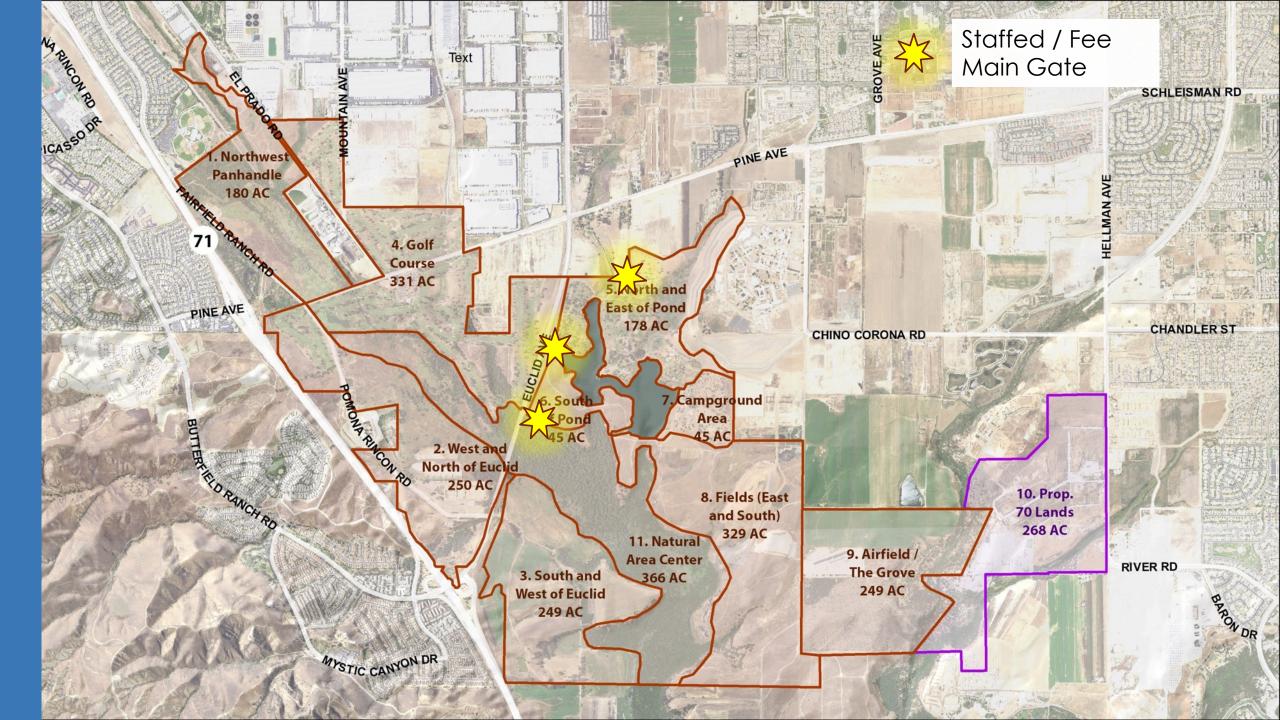
Focus Challenge Six:

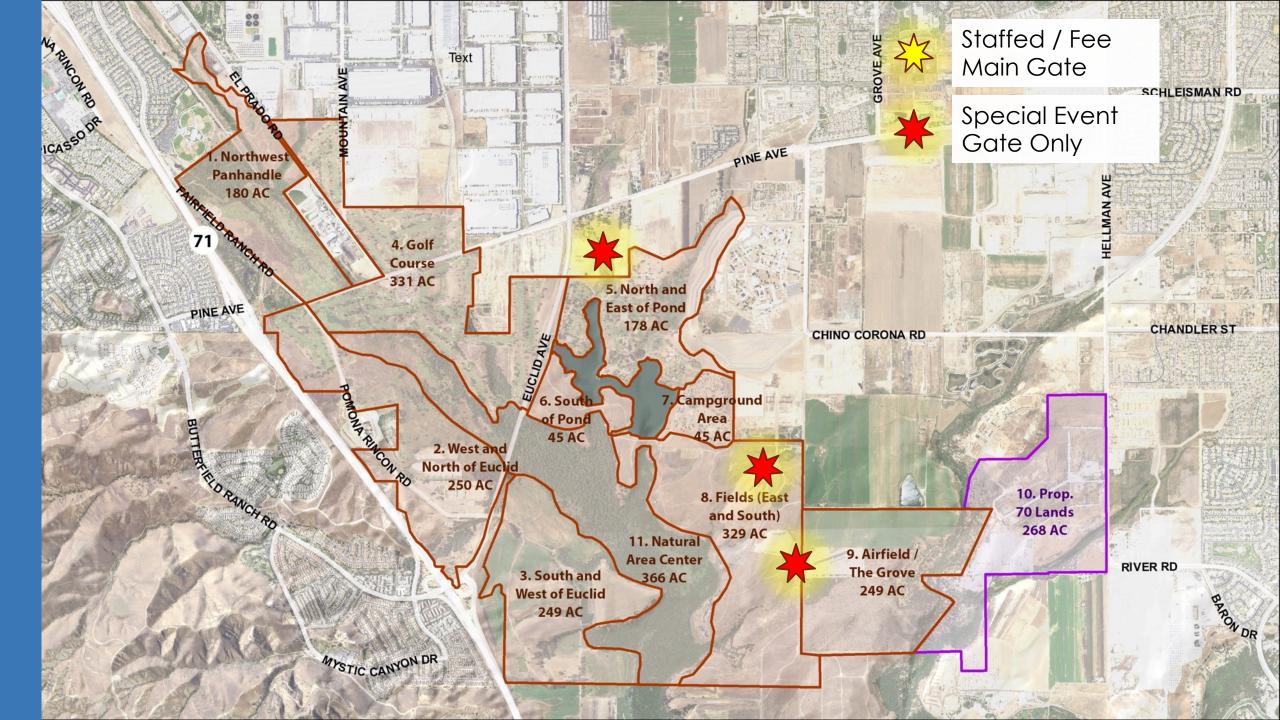
All activities in the park will either be subject to gate fees or user fees. However, future uses will be too spread out, requiring too many gates to staff.

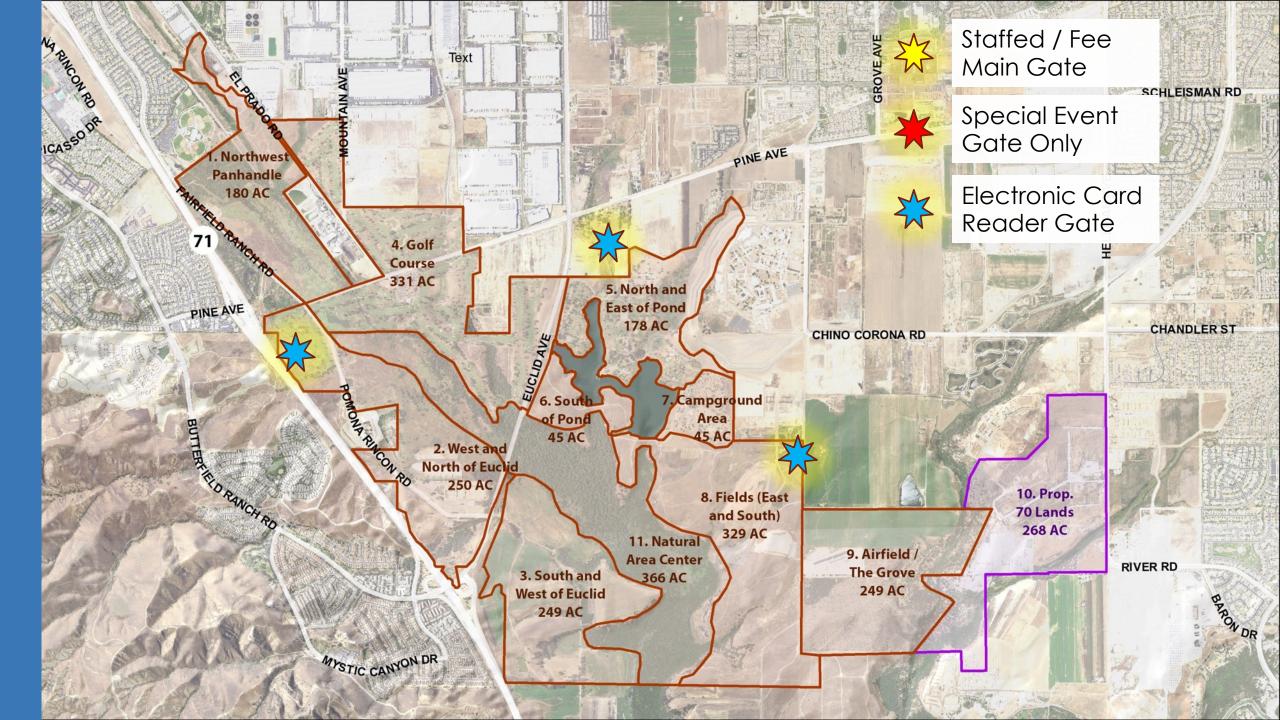


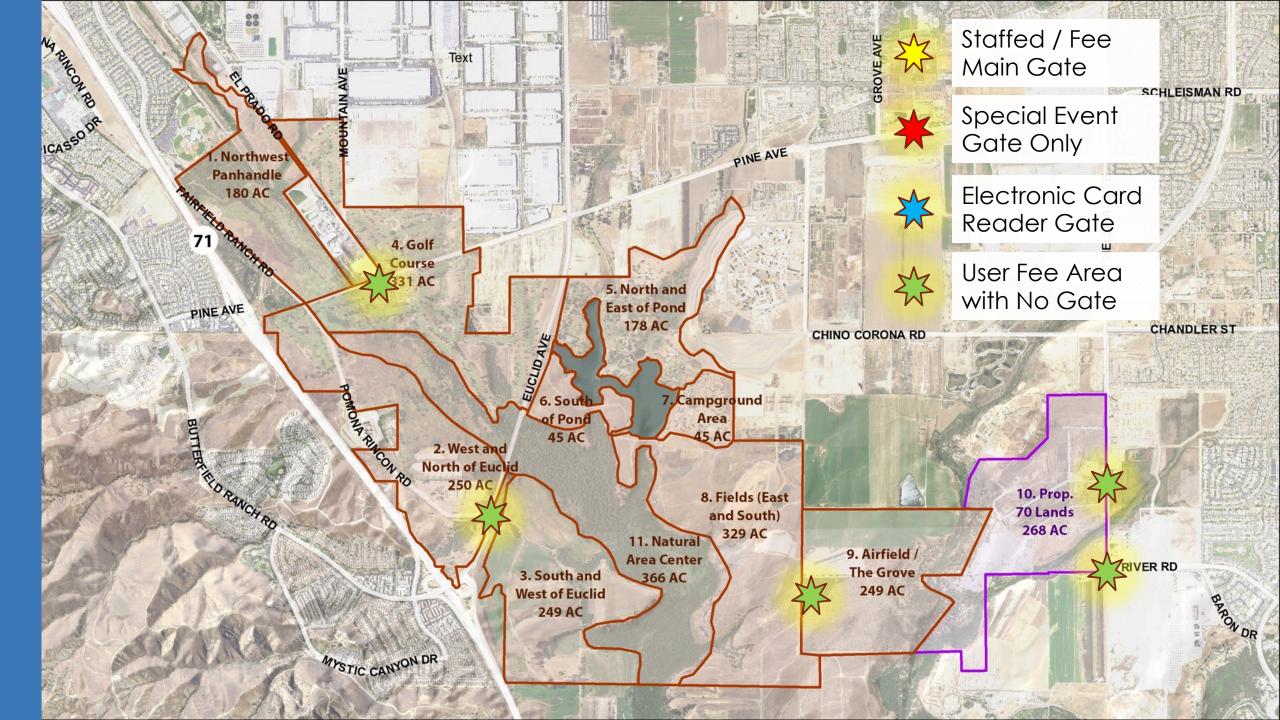
Possible Solutions:

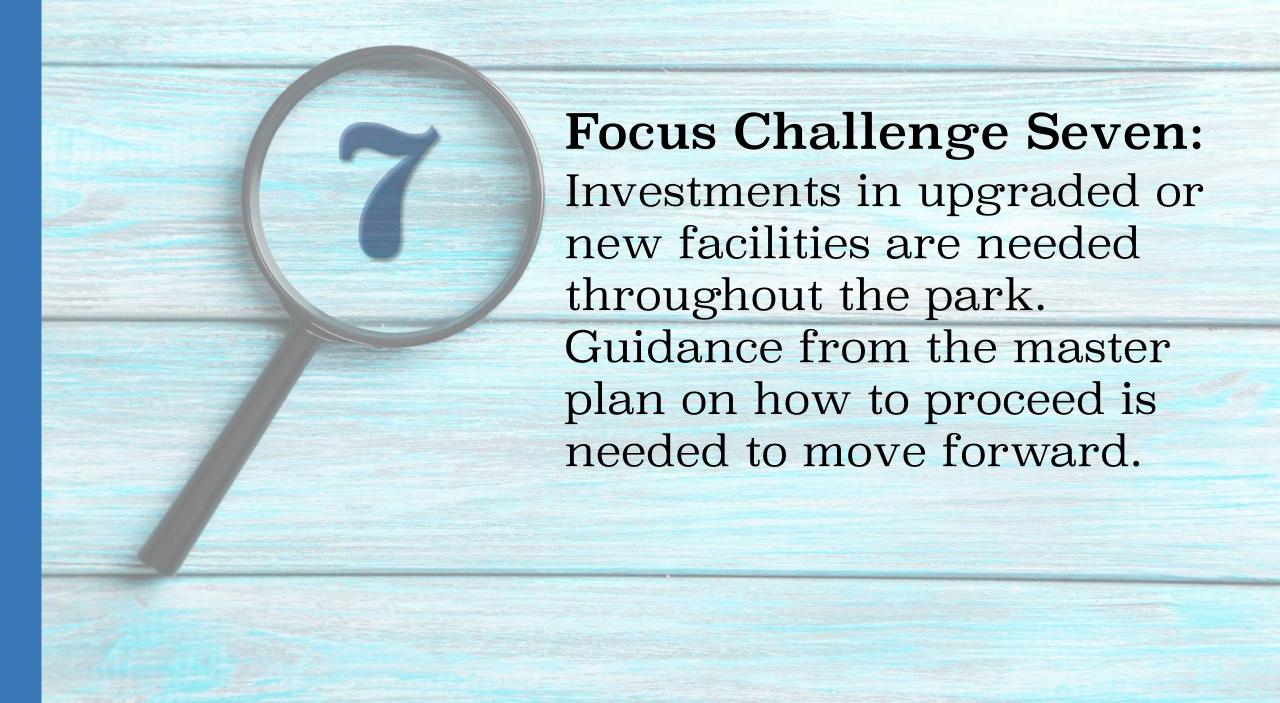
Some gates would be for special events only, some would be controlled by electronic card readers and some would not be required if the entire area has a user fee at the destination, collected by the concessionaire.



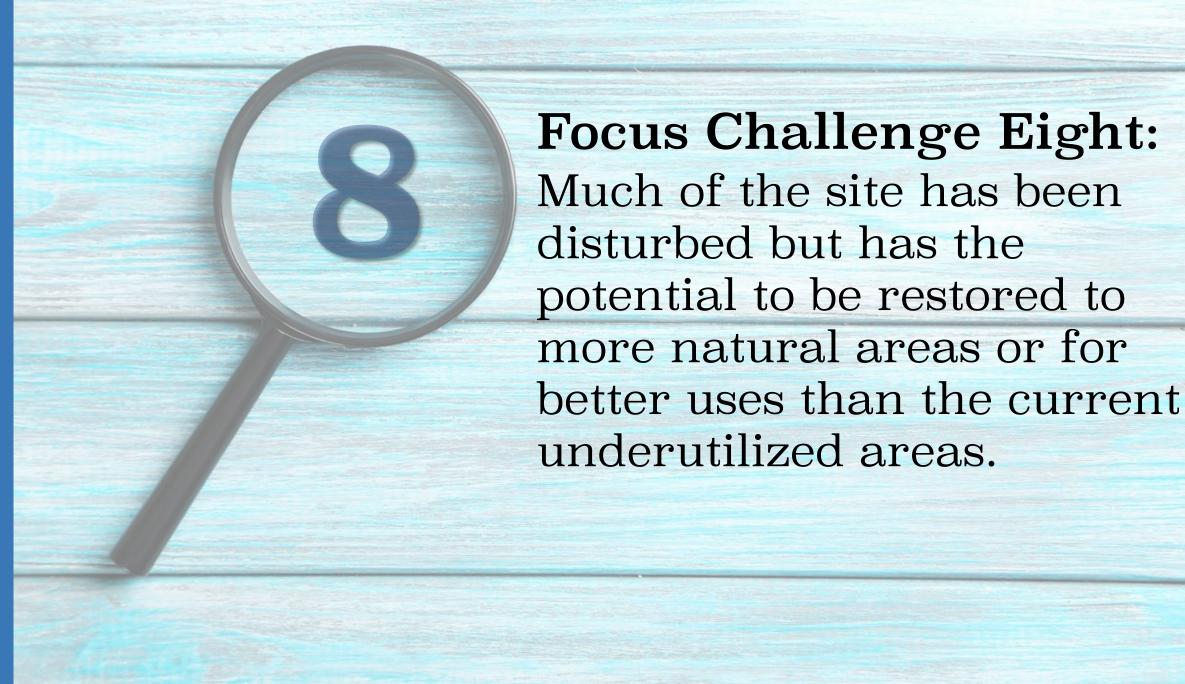
















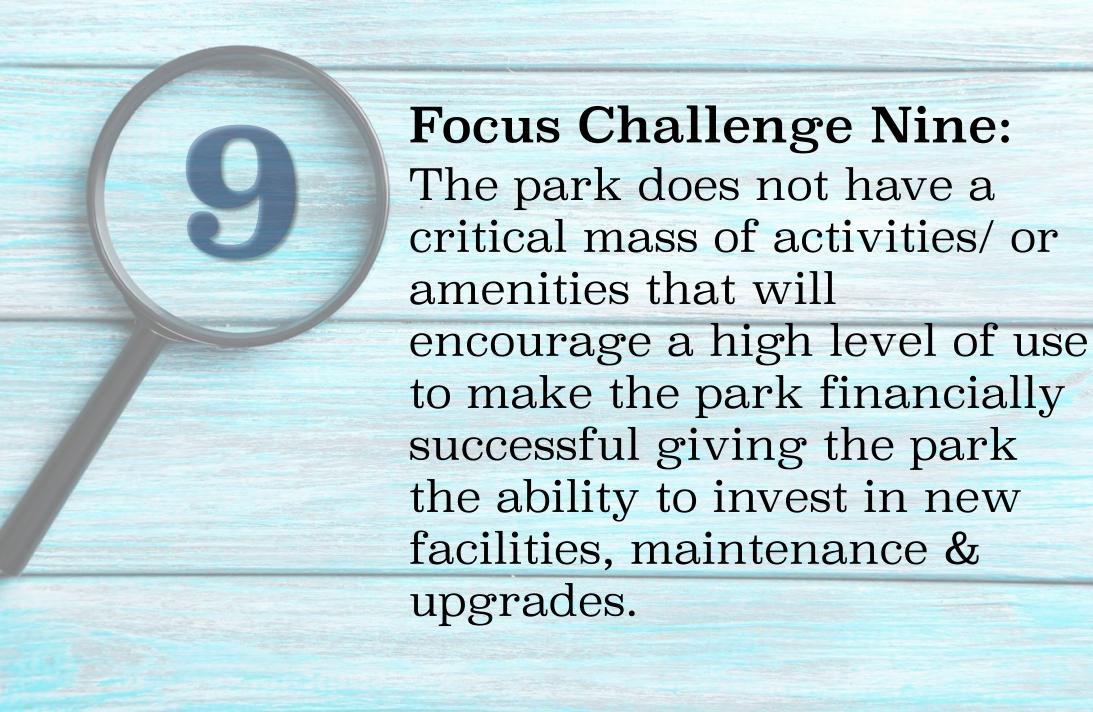






Possible Solutions:

All disturbed and underutilized lands should either be converted to lower elevations and made into habitat or natural areas or be used for passive or active recreation depending on location. Additional excess lands could be used for agricultural leases.













Possible Solutions:

Need to attract longer stays (such as camping), weekday uses (such as school interpretive programs) and persuade special event attendees to come back and utilize the facilities on nonevent days.



PLANNING APPROACH

Program Needs

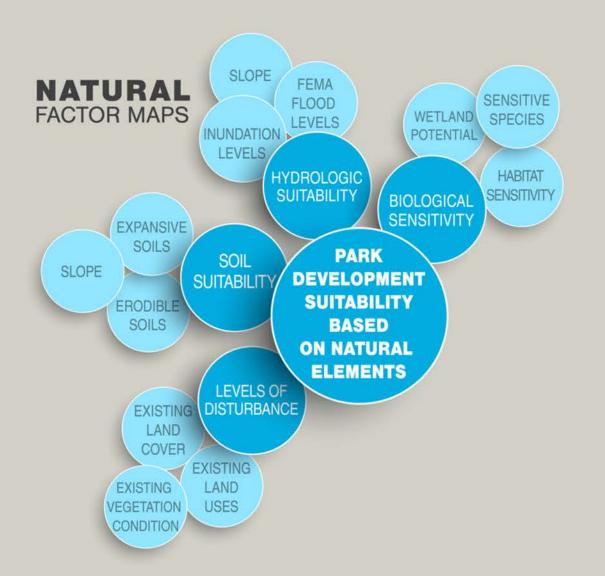
What type of facilities are needed and what are their site requirements?

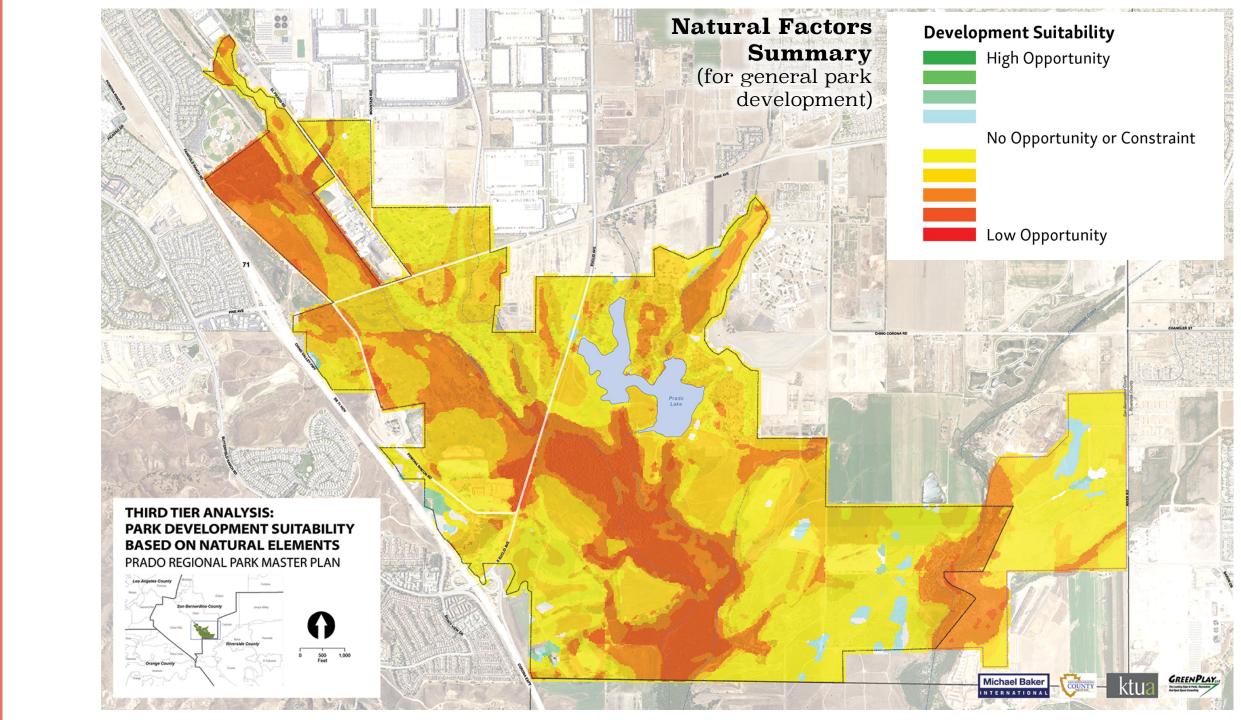
Site Capability
Where is it

most appropriate to place new uses?

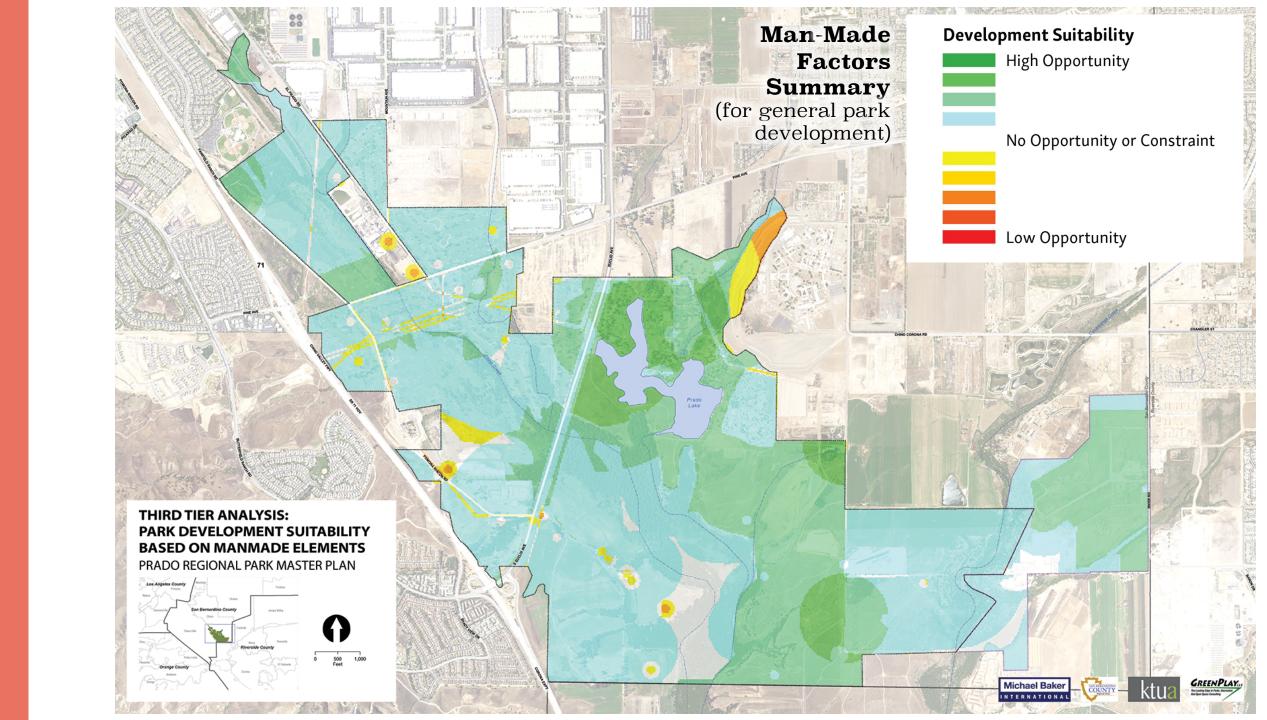
Site Adjacency

What are the most appropriate uses or infrastructure to be next to?











Space Requirements

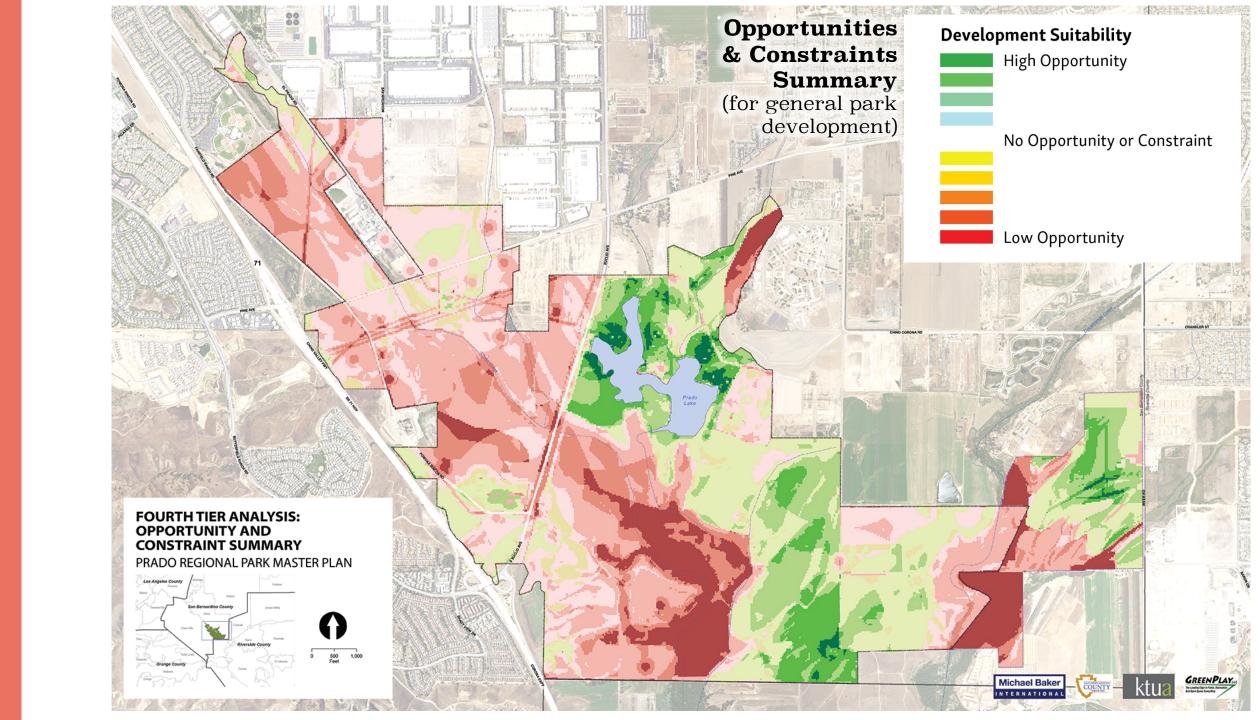
Special Event Active Recreation Area	Minimum SF	Maximum SF	Total Minimum Acres	Total Maximum Acres	References
Water Park / Aquatic Center (larger size)		269,200	2.74	10.36	Aqua Norte, Carlsbad
Ampitheater (Medium, ~ 540 capacity)		71,000	0.00	1.63	Forest Theater, Carmel
Ampitheater (Large, 3,300 capacity)		336,000	0.00	7.71	Vina Robles Amphitheatre, Paso Robles
Sports Tournament Fields		1,900,000	0.00		Delta Park, Portland, OR
Sports Tournament Courts		30,000	0.00		Morley Field, Balboa Park
	40,000				
Pump Track/Bike Skills Course	10,000		0.23		Athlete Connections Center, Chula Vista
Skate Park	10,000		0.23		Linda Vista Community Park
Skate Spot	3,200	10,000	0.07		Southcrest Trails Park
Paintball Park		1,200,000	0.00	27.55	SC Village Paintball and Airsoft Park
Equestrian Performance Venue		2,100,000	0.00	48.21	Concord Equestrian Center, Del Mar, CA
Shooting Range / Archery Competition		3,440,000	0.00	78.97	Simply added the archery and shooting centers on Prado, rounded up.
Community Center/Gym	25,000		0.57		Preserve Community Center, Chino, CA
RV / Cabin / Yurt Camping	20,000	370,000	0.00		Treebones Resort, Big Sur
	115115		Total Minimum	Total Maximum	0.310.000
General Active Recreation Area	Minimum SF	Maximum SF	Acres	Acres	References
Baseball Field	30,000		0.69		Baseball Field, Morley Fields, Balboa Park
Bocce Ball Courts (six)		91,100	0.00	2.09	Limoneira Bocce Ball Courts, Santa Paula, CA
awn Bowling Greens (2)		66,000			S D Lawn Bowling Club
Shuffleboard Courts (4)		6,700			Four Shuffleboard courts in Irvine, CA
Court Sports	2,000		0.05	0.11	Todi chanesodia coarts il livillo, oza
					Constant antiference and are
Dog Park	10,000	75,000	0.23		Created arbitrary square
Outdoor Gym and Exterior Exercise Areas	5,000	20,000	0.11		Rancho Tapo Community Park (much better examples throughout Europe)
Picnic Areas	500	1,500	0.01	0.03	
Playgrounds	4,000	6,000	0.09	0.14	
Soccer Field	14,000	75,000	0.32	1.72	
Sprayground			0.00	0.00	
Education Center (natural, cultural, agriculture)			0.00	0.00	
Event Center (special events support)			0.00	0.00	
Community Garden	40,000	632,000	0.92		Shiloh Field Community Garden in Denton, TX
	40,000	032,000			
Food Court			0.00	0.00	
Tennis	7,000	28,000	0.16	0.64	
Volleyball	4,000	16,000	0.09	0.37	
Pickleball	25,000	35,000	0.57	0.80	
Restroom Building			0.00	0.00	
Small Performance Stage (360 person capacity) Group Tent Camping	15,000		0.34 0.00	0.00 0.00	Harry Griffen Park Ampitheatre, La Mesa
Low Impact Passive Open Space	Minimum SF	Maximum SF	Total Minimum Acres	Total Maximum Acres	References
Open Multi-purpose Fields		1,005,000	0.00	23.07	
Disk Golf Course	50,000	200,000	1.15	4.59	arbitrary box
Primitive Camping			0.00	0.00	
Par Course System	4,000	10.000	0.09		Larger estimate, based on The Patch at Torrey Pines High
Frails - Running, Walking, Hiking, Biking, Equestria		10,000	0.00	0.00	
Obstacle Course / High Ropes Course			0.00	0.00	
Adventure Playgrounds	4,000	110,100	0.00		Margaret Mahy Playground, Christchurch, NZ
Adventure Playgrounds	4,000	110,100	0.09	2.55	wargaret wany Playground, Christonich, NZ
Single Purpose Lease Area	Minimum SF	Maximum SF	Total Minimum Acres	Total Maximum Acres	References
					Created arbitrary square of a larger average 18-hole courses
Golf Course	3,223,440	6,534.000			
Golf Course	3,223,440				
Shooting Range	3,223,440	1,440,000			Prado Olympic Shooting Park
Shooting Range Archery Range	3,223,440	1,440,000 2,005,000			Prado Olympic Shooting Park Oranco Bowman Archery Range
Shooting Range	3,223,440	1,440,000			Prado Olympic Shooting Park

Stakeholder Priorities

Prado	Regional	Park Master	Plan:	User Survey
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Think Big: Question	5	4	3	2	1	Weighted Score
	х3	x2	x1	x-1	x-2	
Community events such as local concerts, car shows, or movie nights	101	40	55	19	68	283
Olympic venues such as archery and shooting ranges	74	30	71	33	67	186
Multi-purpose event space such as banquet halls or restaurants	77	29	63	20	80	172
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Sporting events such as Spartan Races or Cycle Cross	43	29	62	36	98	17
Think Fun: Question	5	4	3	2	1	Weighted Score
Aquatic adventure such as kayaking, paddle boats, or fishing	134	50	57	14	32	481
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Court sports such as tennis, pickleball, basketball, tennis, or sand volleyball	63	33	63	32	72	142
Field sports such as soccer, baseball, softball, or frisbee golf	59	32	67	32	73	130
Think Quiet: Question	5	4	3	2	1	Weighted Score
Nature exploration such as bird watching, nature walks, or lookouts	168	40	47	18	16	581
Social venues such as picnic areas or shaded gathering spaces	127	55	53	20	27	470
Camping such as RV, tent, yurt, cabin, or group campgrounds	128	35	57	26	36	413
Demonstration gardens such as native plant gardens or water-wise gardens	110	48	62	26	29	404
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Agricultural activities such as corn mazes, community gardens, or farmers' market	116	48	41	22	51	361
General Improvements: Question	5	4	3	2	1	Weighted Score
Improved shade such as shelters or trees	135	51	56	13	29	492
Continuous sidewalks throughout the park	94 88	42	61	29	44	310
· · · · · · · · · · · · · · · · · · ·		34	67	16	38	307
Additional restrooms		E2	40			
Additional restrooms Lighting for evening use	93	52	48	17	55	304
Additional restrooms		52 43 47	48 82 74	17 31 25	55 41 45	304 259 257



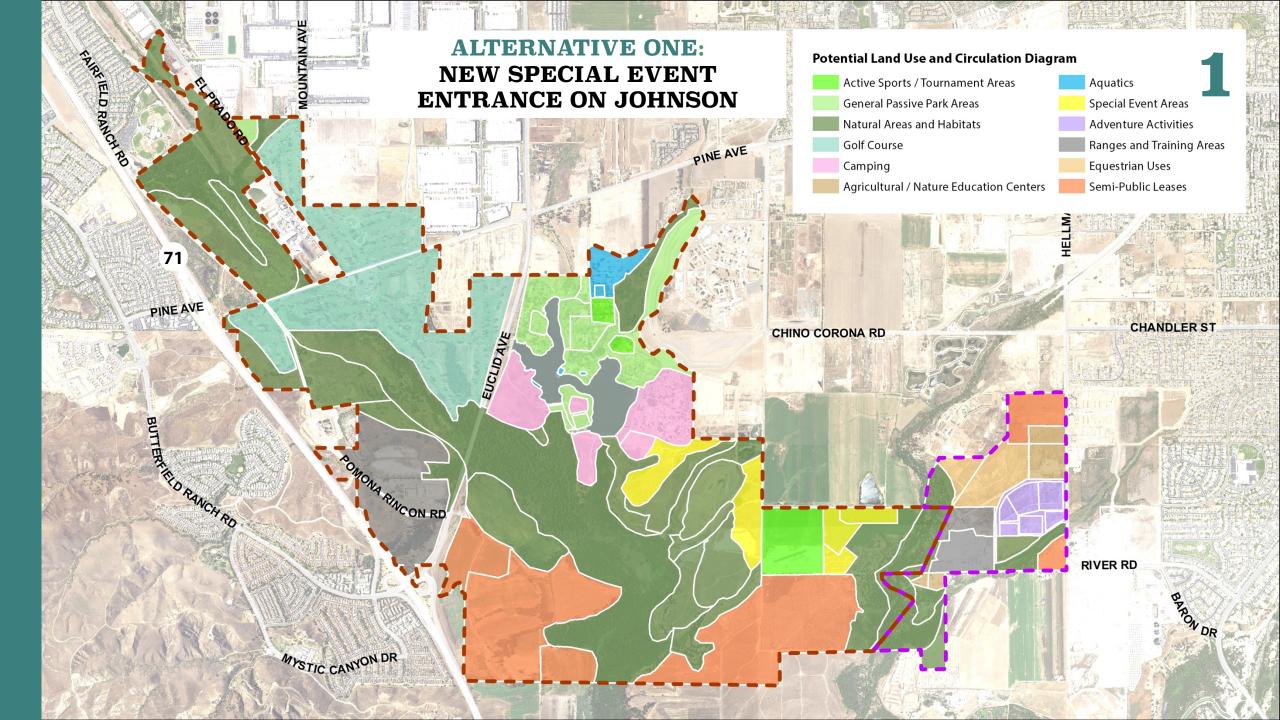


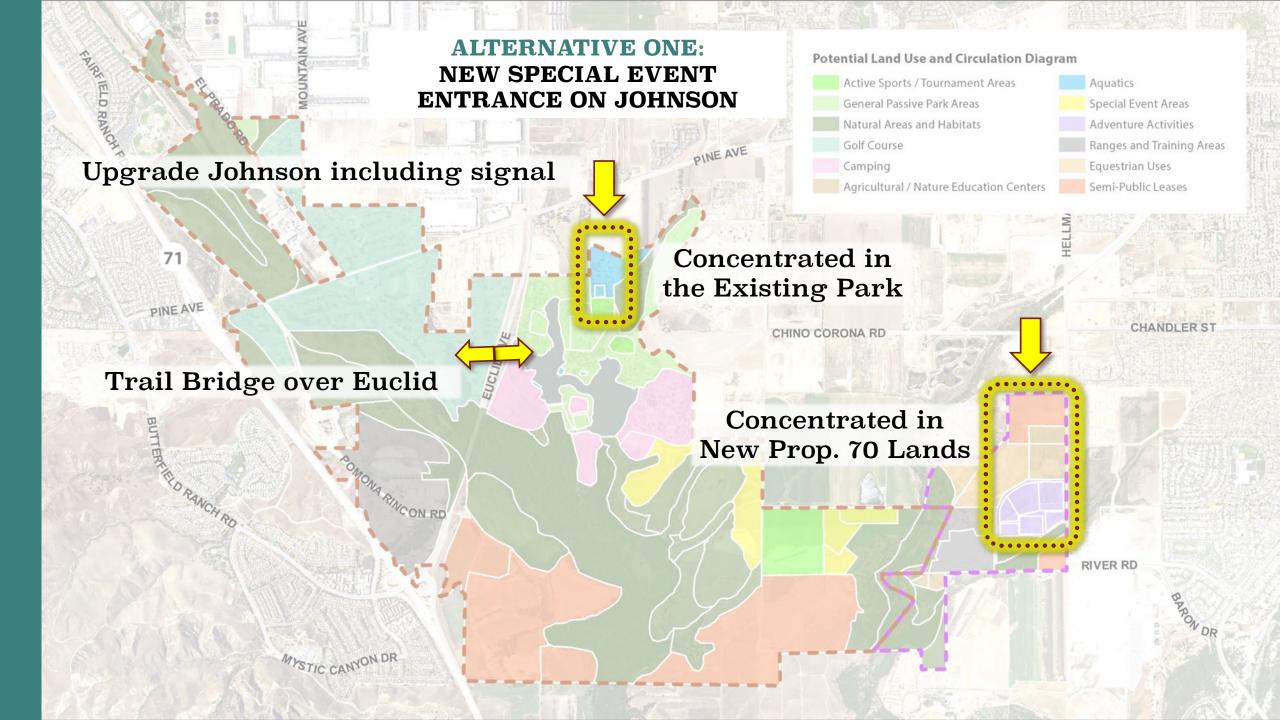
			Legend for the "Balanced Framework Plan"							
		HIGH		MEDIUM		LOW			1. Special Event Active Recreation Area	
FACILITY INVESTMENT	HIGH	Water Park	Shooting Range / Archery Competition Venue	Restroom Buildings / Community Rooms	Food Court / Preparation Areas	Nature Education Center	LOW		Requires parking, access and resilient areas with no nearby noise sensitivity and away from flooding since these are high investment facilities	
		Entertainment Venue	Equestrian Performance Venue	Spraygrounds / Water Features	Agricultural Education Center	Community Garden	HIGH MEDIUM LC		2 .General Active Recreation Area Requires relatively level areas, close to parking, roads,	
		Sports Tournament Court / Field Facilities	Golf Course	Special Camping Event	Family Camping Units	Primitive Tent Camping			IAL	utilities and above inundation levels and generally away from sensitive natural areas
		Bike Skills Course / BMX / Skate Park	Shooting Range	Docks, Launch Ramps for Boating Rentals	Recreational Vehicle Camping	Agricultural Uses				3. Single Purpose Lease Area Definable property, controlled space, limited environmental
	MEDIUM	Extreme Sport Event Facilities / Paintball Park	Archery Range	Par Course & Outdoor Exercise Equipment	General Landscaped / Multi-use Open Fields	Native Botanical Gardens		FLOOD POTENTIAL	sensitivities, near other activities (except ranges / dog training) and high visibility	
		General Purpose Multi- use Fields	Equestrian Center	Adventure Playgrounds	Outdoor Lab , Shelters & Small Group Seating	Upland Habitat Restoration		оор Р	4. Low Impact Passive Open Space Can be inundated, can be remote, should have natural land	
		General Playgrounds	General Camp Center Market	Obstacle Course / High Ropes Course	Bird Watching Blinds	Bio-swales, Ponds Infiltration Basins			Ä	forms and be vegetated and should only allow low intensity uses or user levels
		General Purpose Court Sports	Frisbee Course	Paved Biking / Walking Trail	Interpretive Signage / Kiosks	Open Freshwater Habitat Areas			5. Limited Access Conservation Area	
	>	Group Picnic Areas	Dog Park/Dog Training Area	Equestrian Trails	Orienteering Course/ Geocaching	Upland Habitats for Mitigation			Non- sensitive animal / plant species that are not disturbed by reasonable noise levels or limited human presence	
	LOW	Picnic Areas	Mountain Biking/Cyclo Cross Trails	Cross Country Running Trails	Hiking Trail Systems	Wetland Habitats for Mitigations			6. No Access Conservation Area No human use or access allowed due to environmental	
		LOW		MEDIUM					sensitive wetland areas with high flooding potential &	
	ENVIRONMENTAL SENSITIVITY								sensitive habitats	

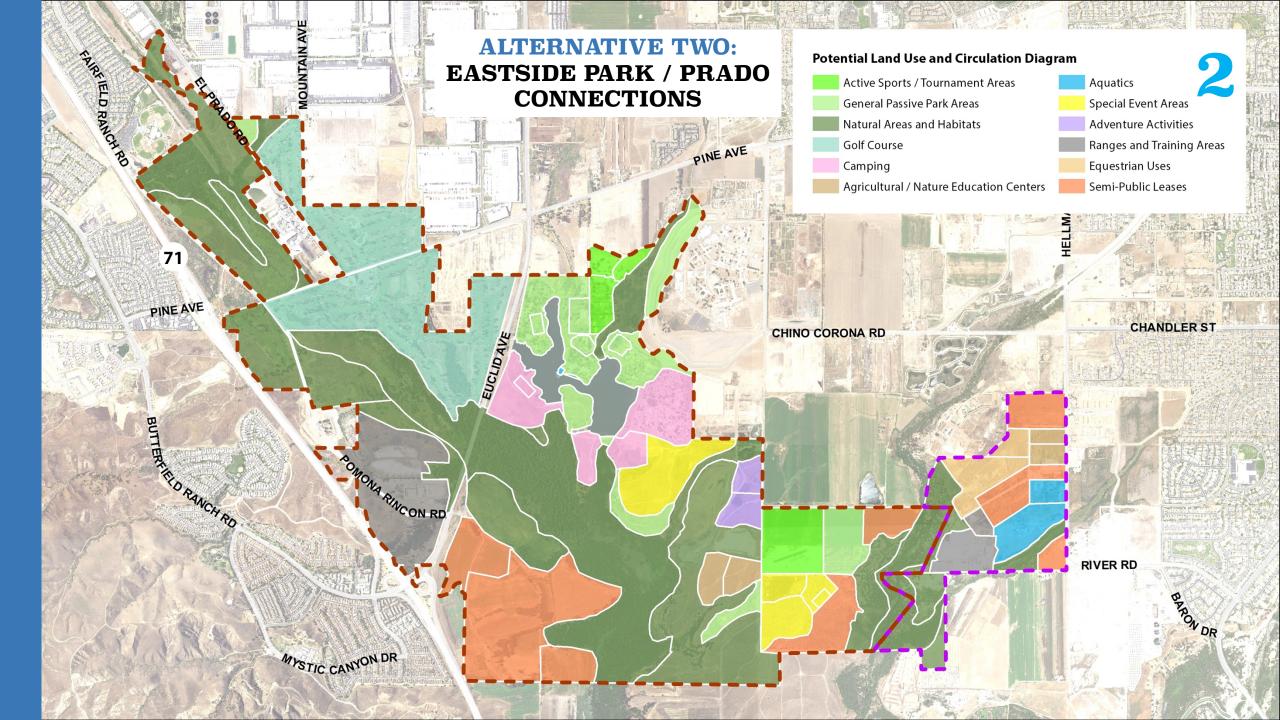


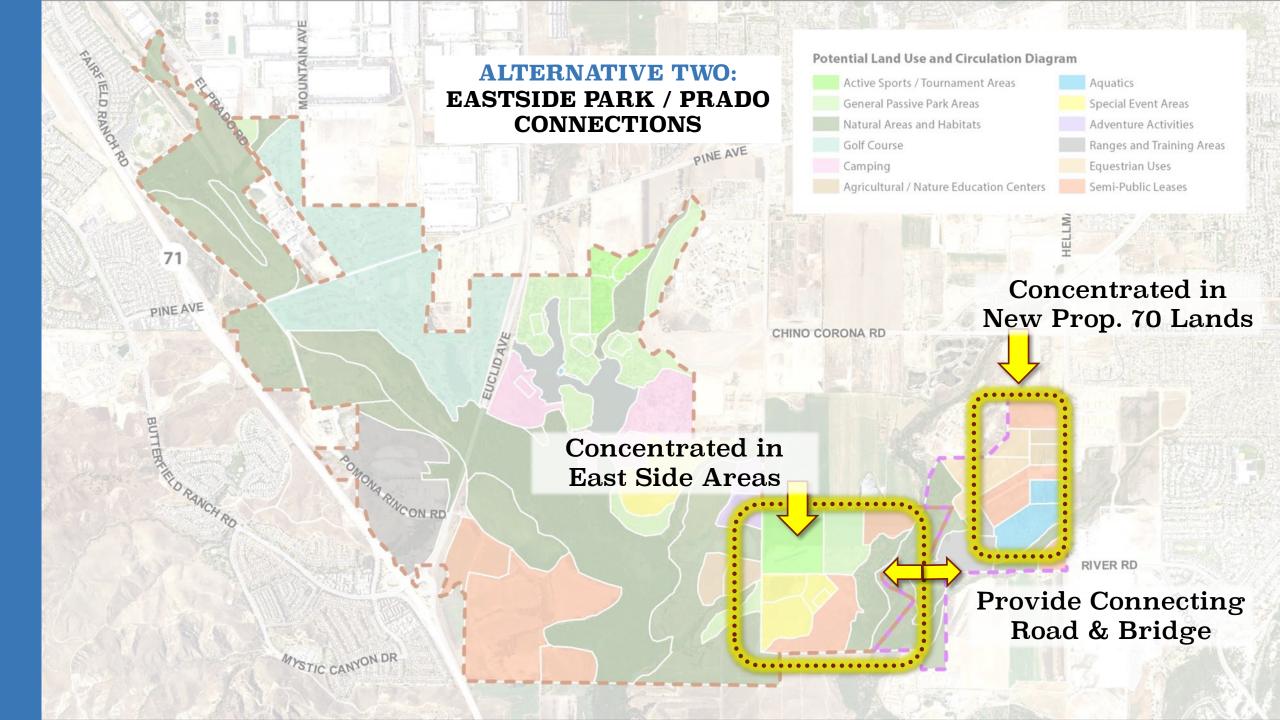
ALTERNATIVE LAND USE PLANS

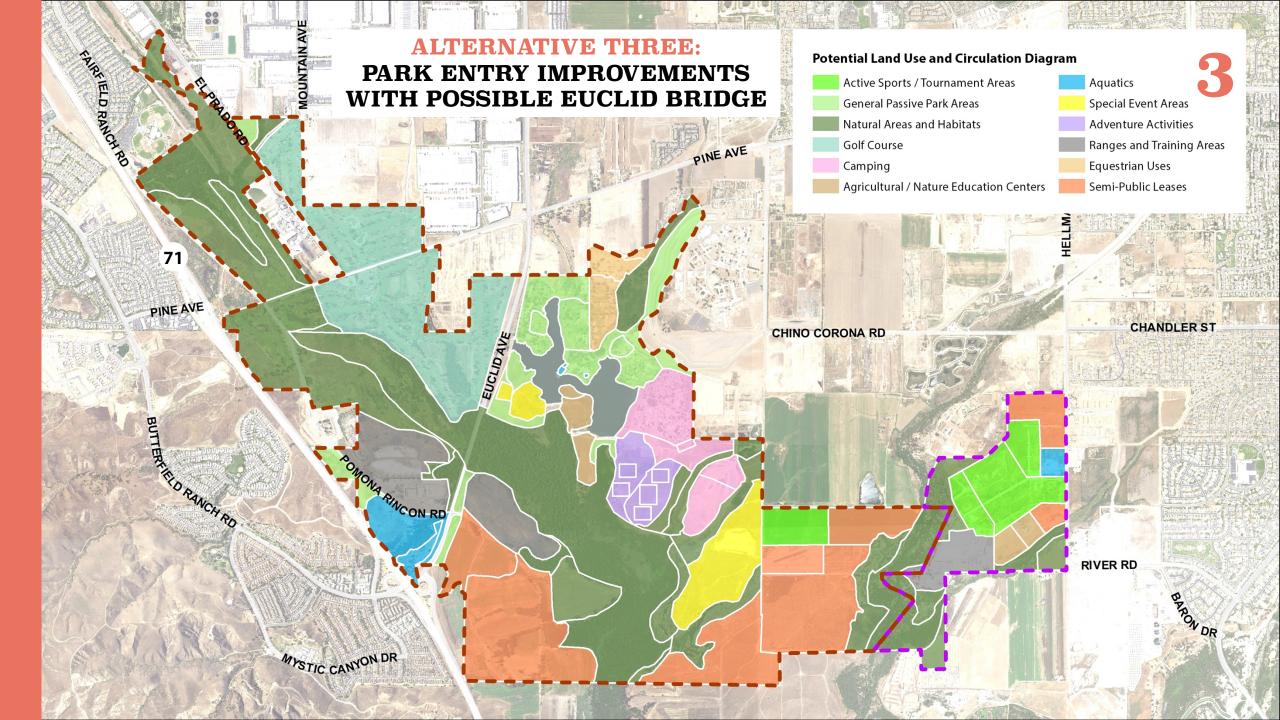
- 1) No ideas shown are recommendations. That will happen in a month or two.
- 2) Multiple ideas and alternatives may be able to work equally well. So pick your favorites.
- 3) The team has no pre-determined outcome nor are we protective of any solution. So be critical.
- 4) Not all elements were rated as high priorities, so some may drop out. So help us continue to prioritize.
- 5) Not all elements may be technically achievable due to costs, site limitations, or environmental issues. That we will find out in the next two months.

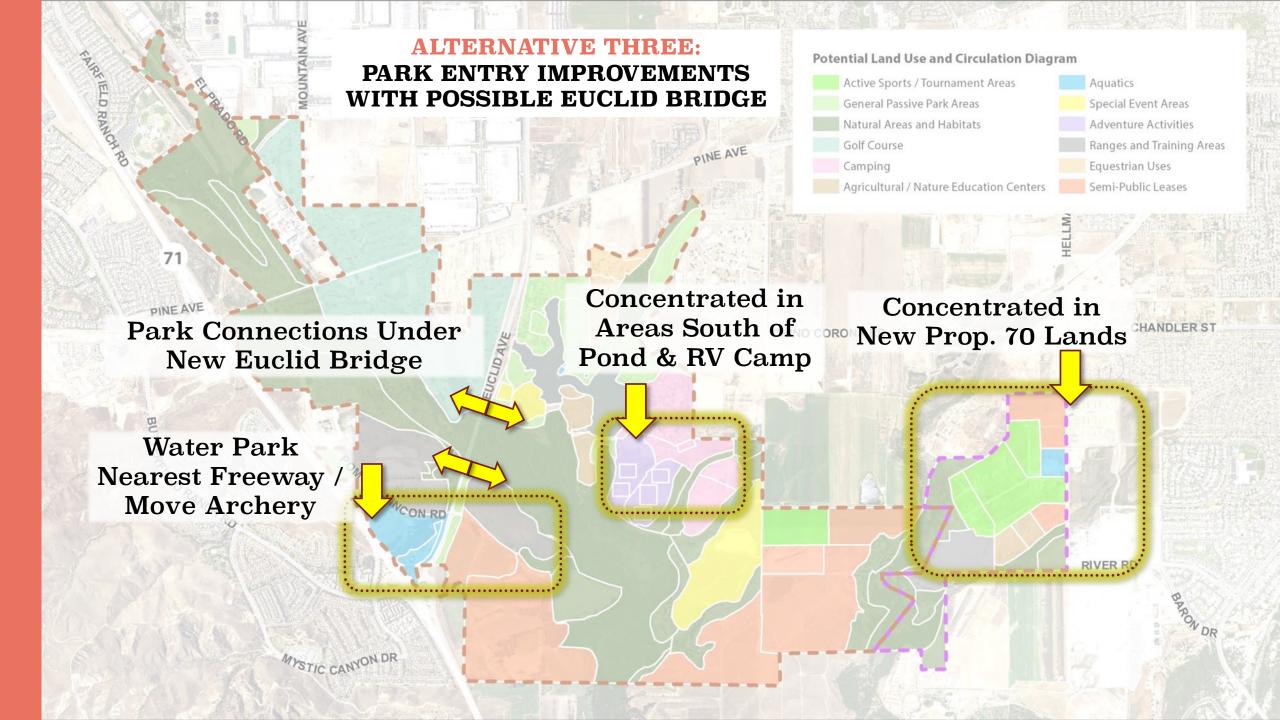


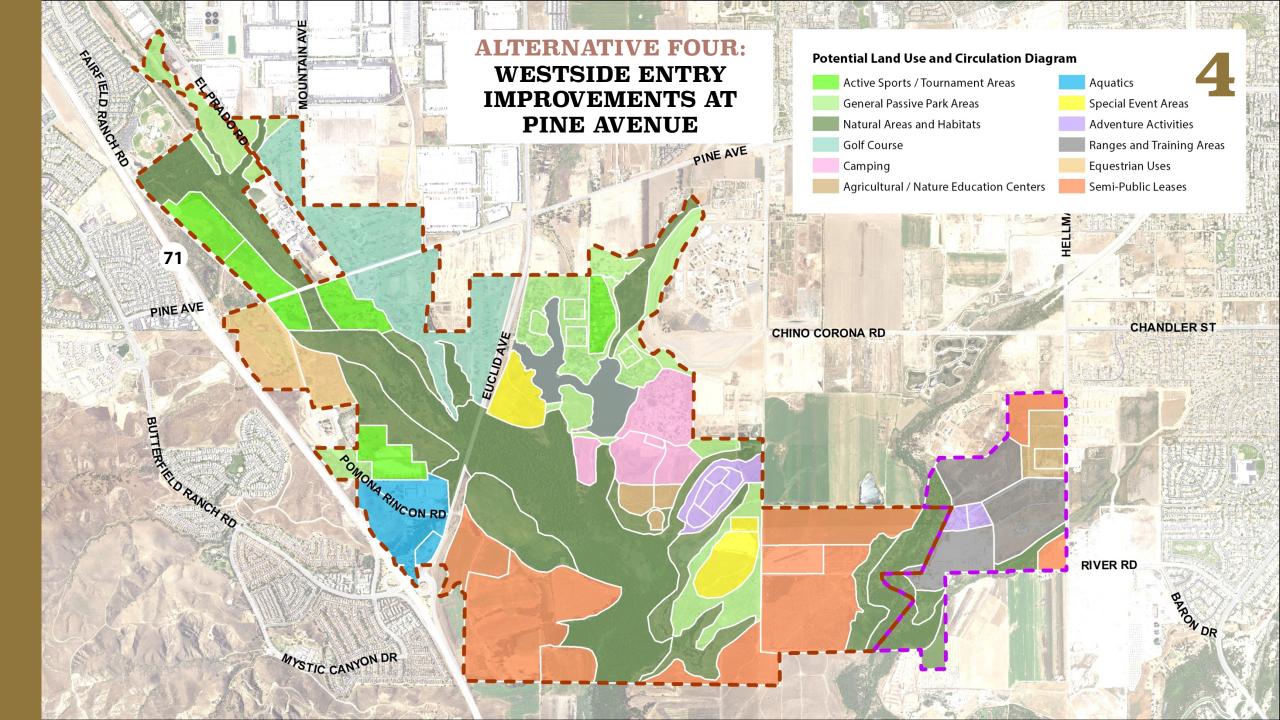


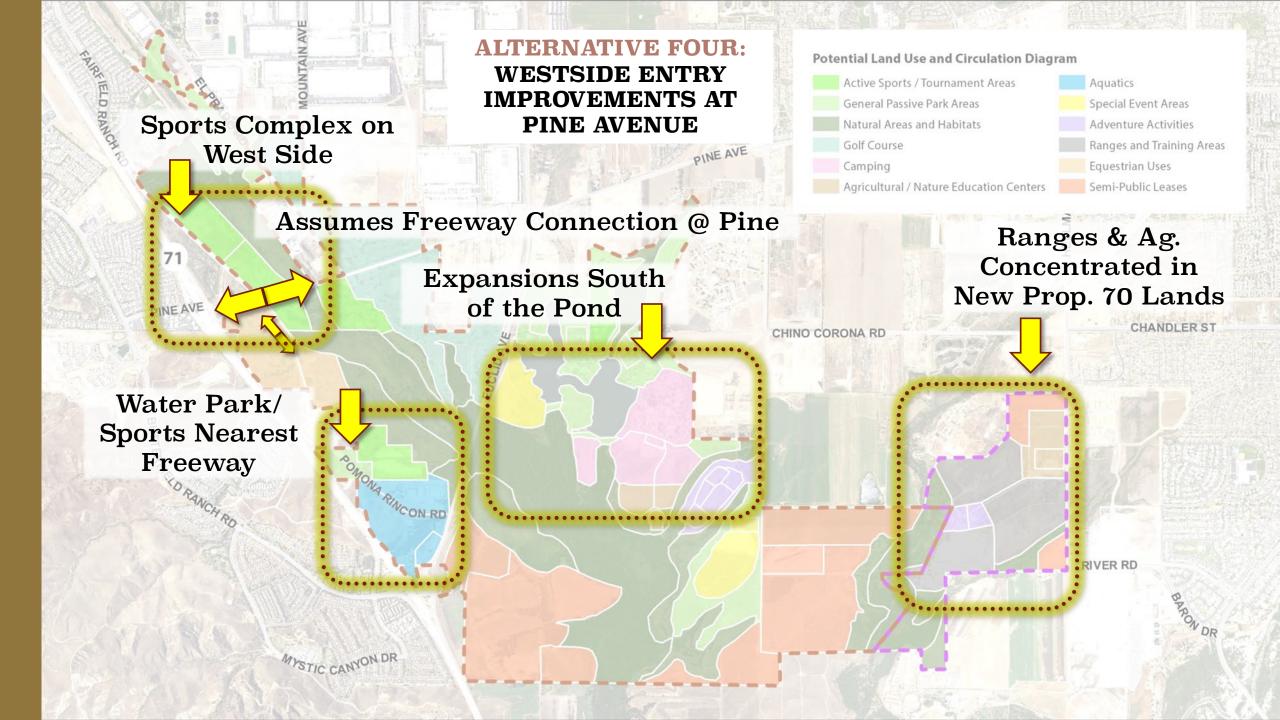


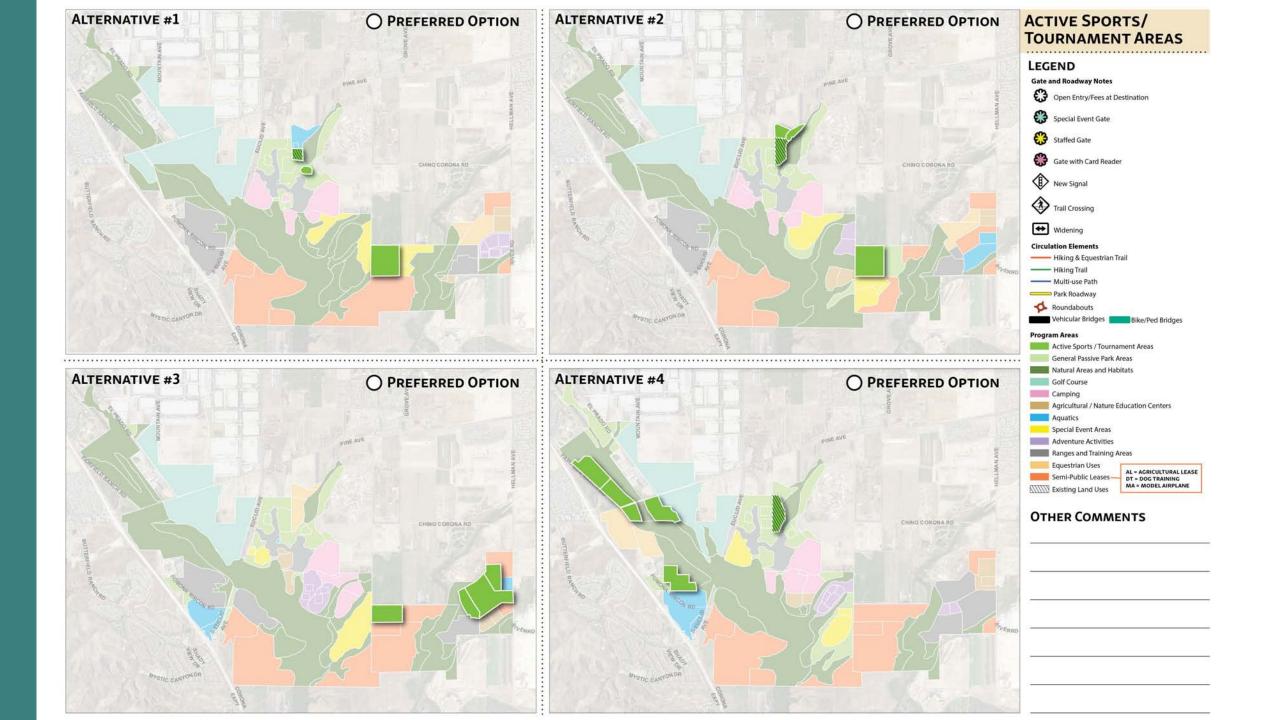




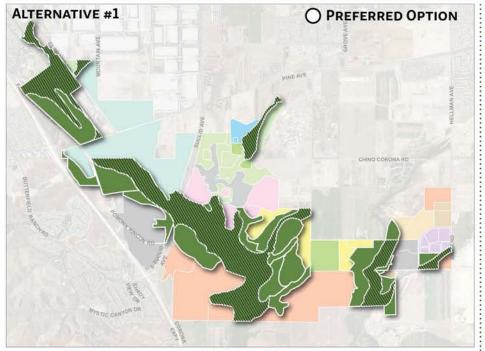


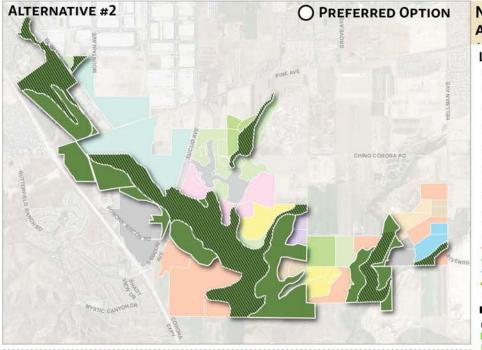


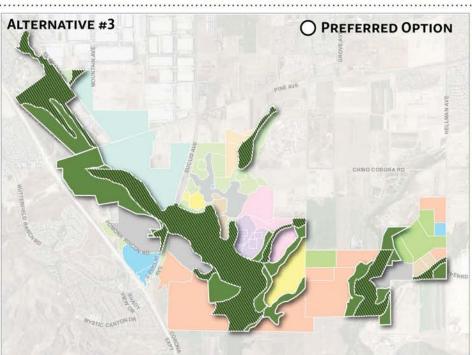


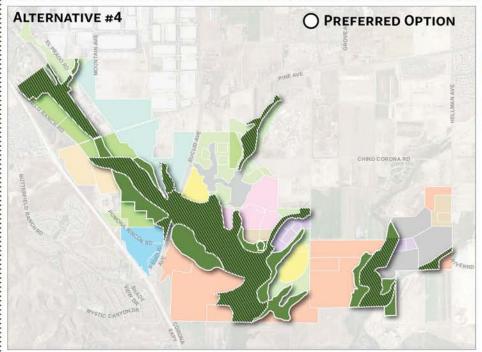












NATURAL AREAS AND HABITATS

LEGEND

Gate and Roadway Notes



Open Entry/Fees at Destination



Staffed Gate



Gate with Card Reader







Circulation Elements Hiking & Equestrian Trail

Hiking Trail

Multi-use Path

Park Roadway



Vehicular Bridges Bike/Ped Bridges

Program Areas Active Sports / Tournament Areas

General Passive Park Areas

Natural Areas and Habitats

Golf Course

Camping

Agricultural / Nature Education Centers

Aquatics

Special Event Areas Adventure Activities

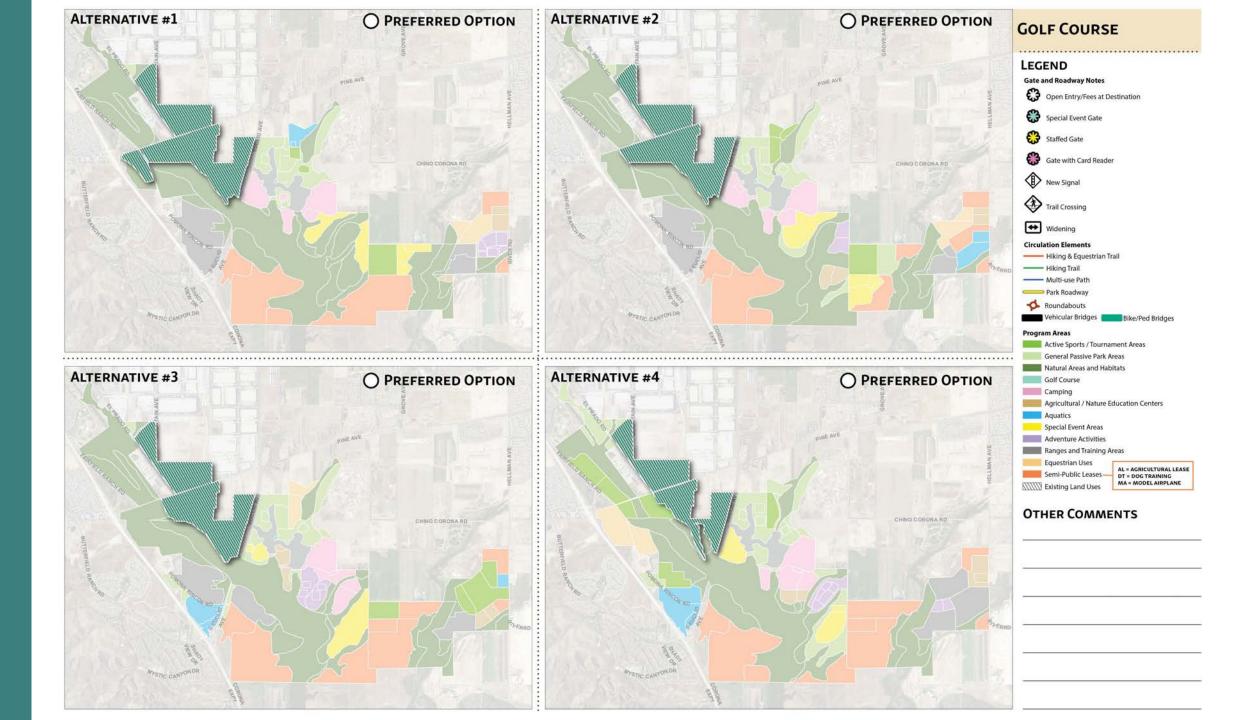
Ranges and Training Areas

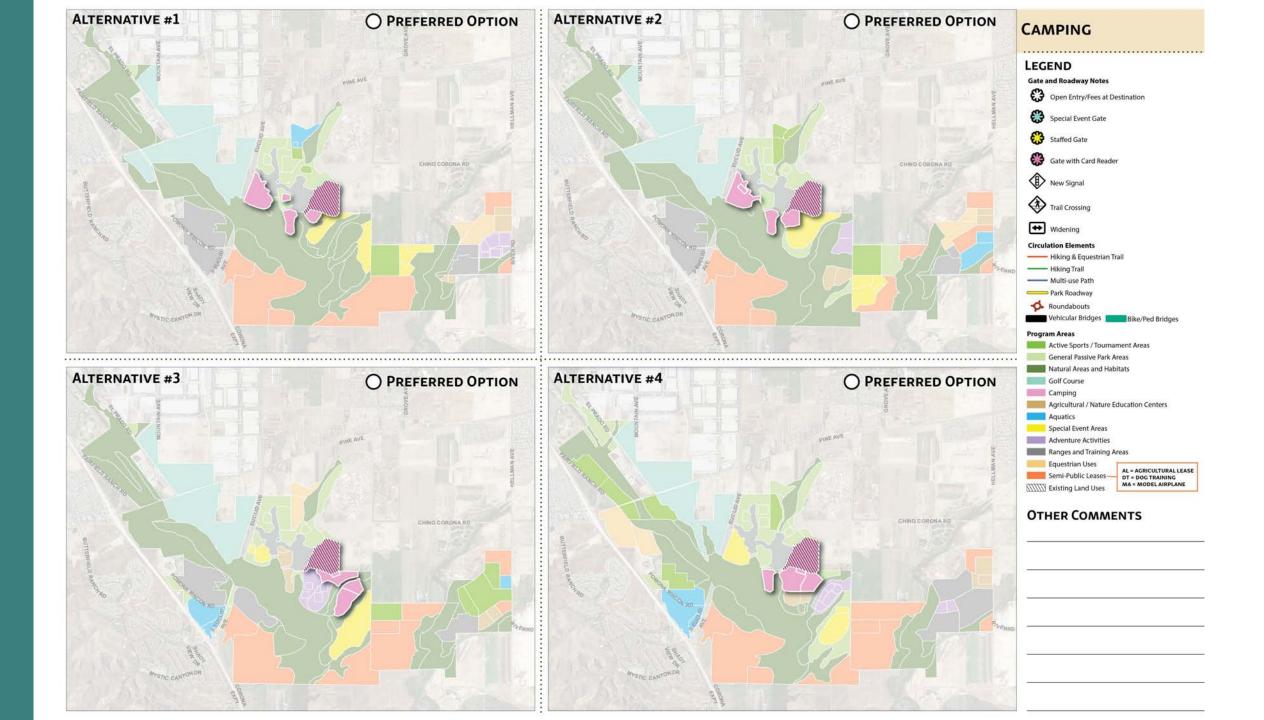
Equestrian Uses Semi-Public Leases -

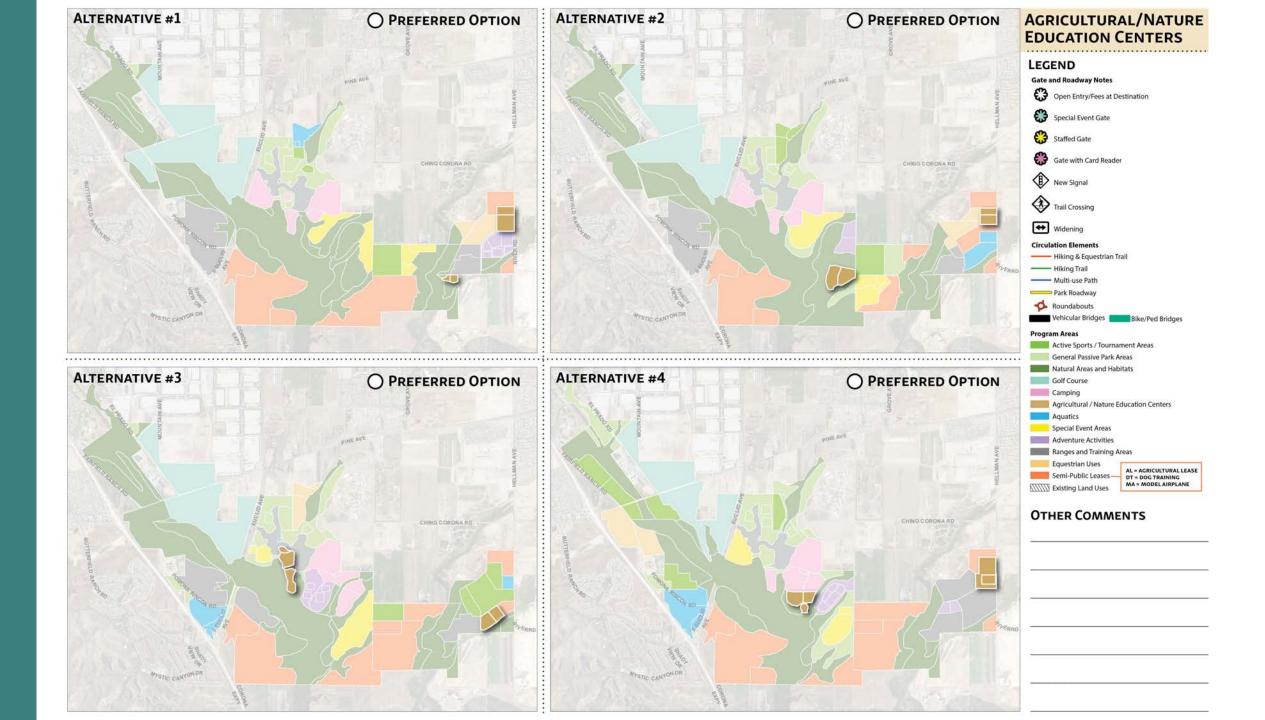
Existing Land Uses

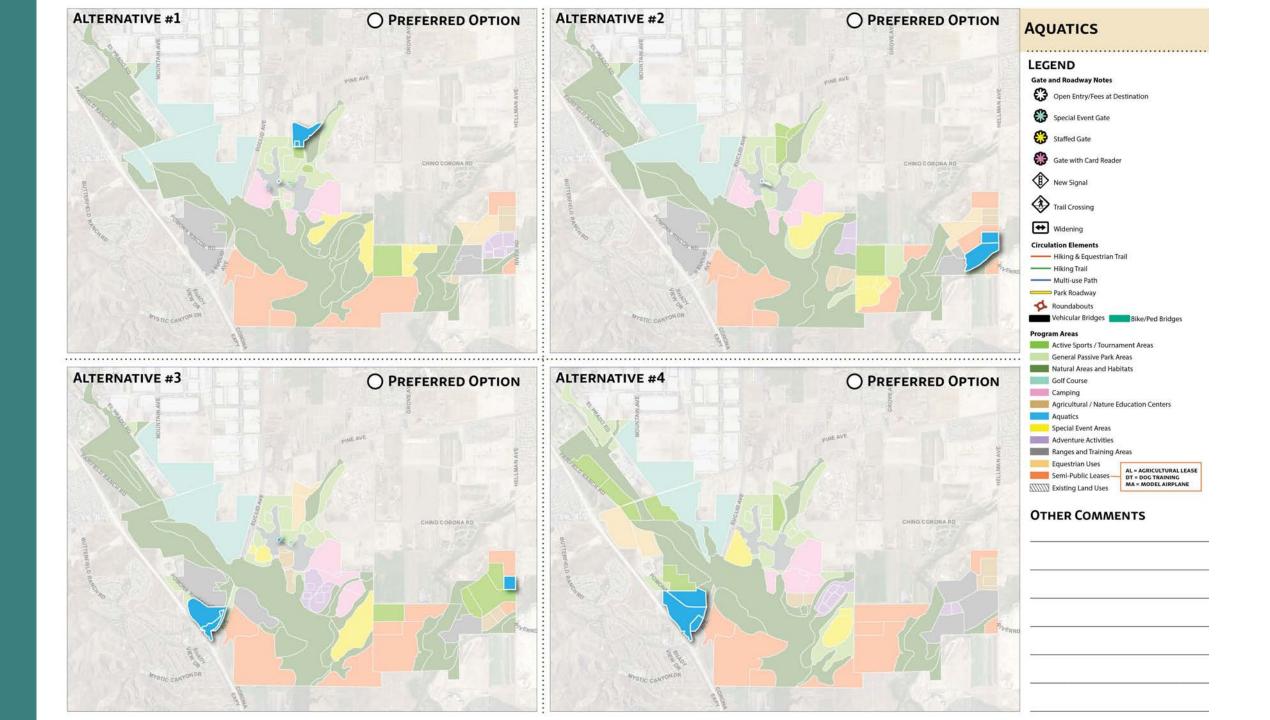
AL = AGRICULTURAL LEASE DT = DOG TRAINING MA = MODEL AIRPLANE

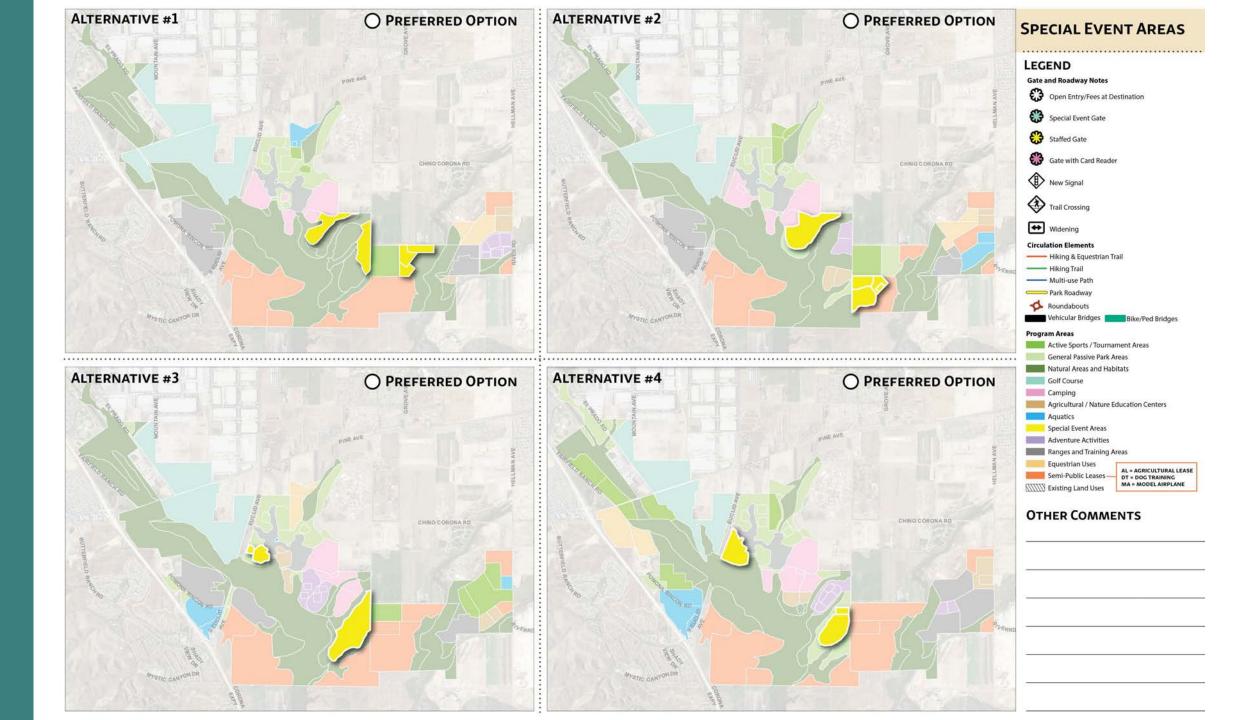
OTHER COMMENTS

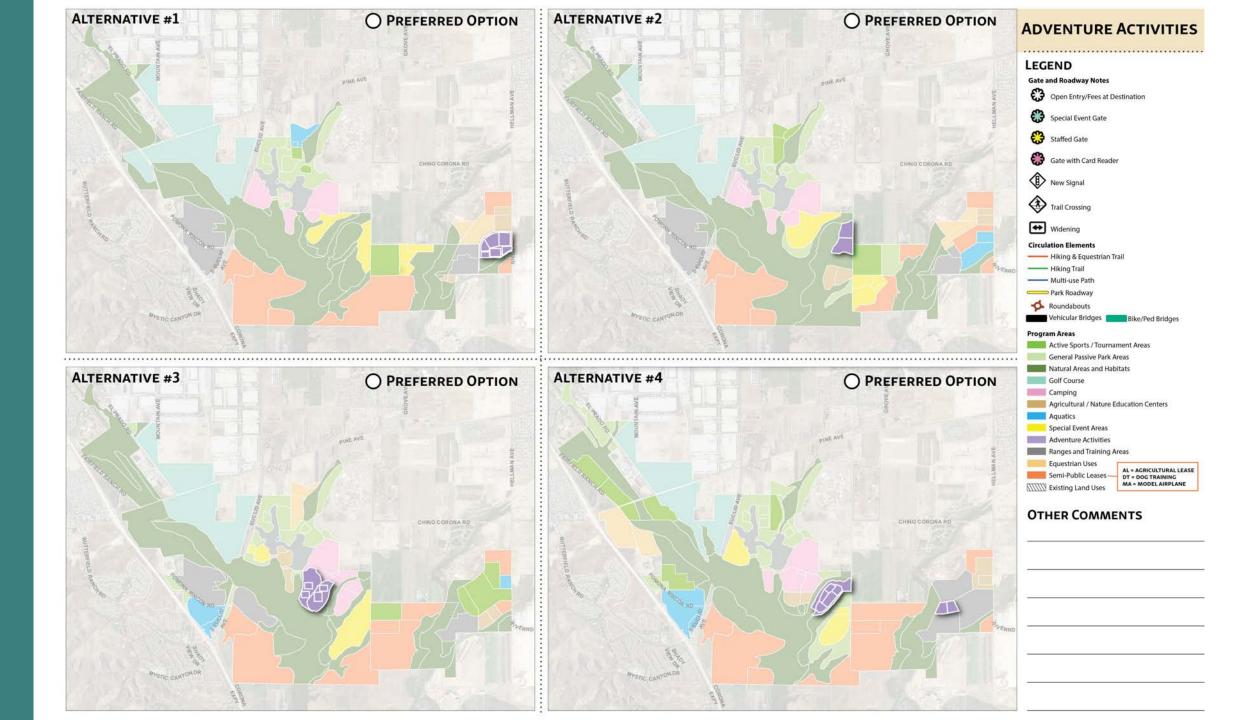


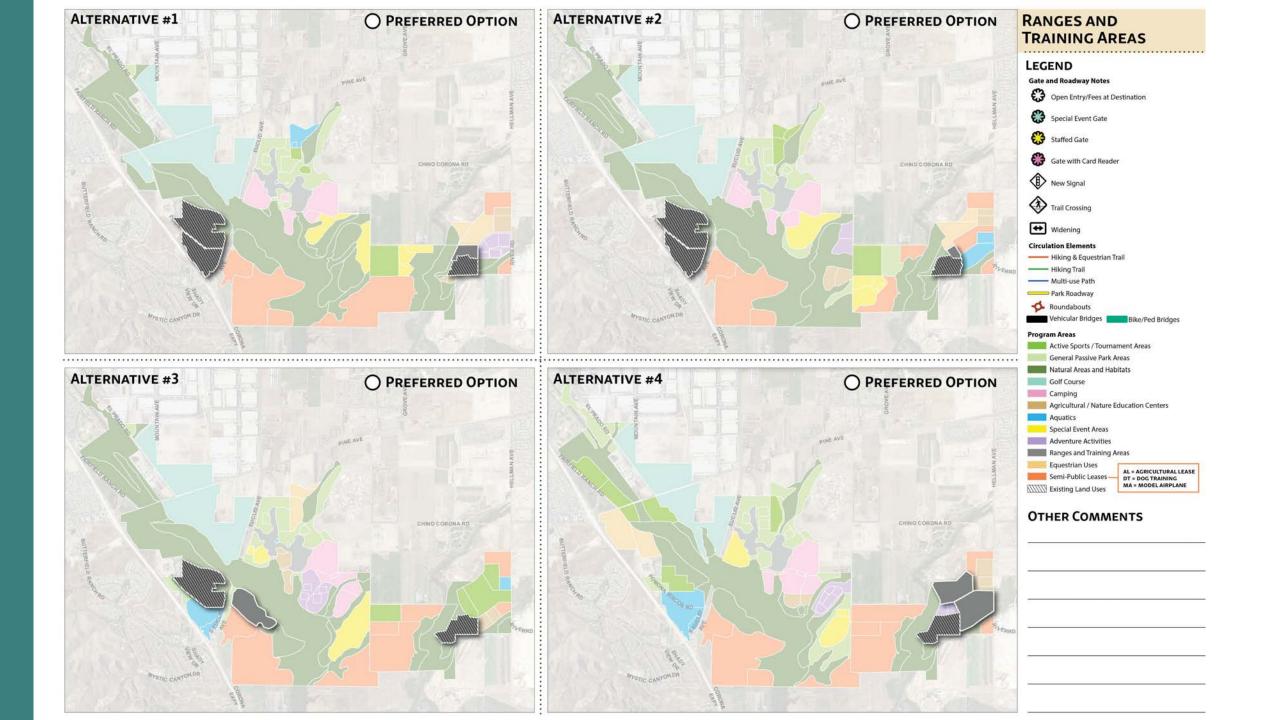


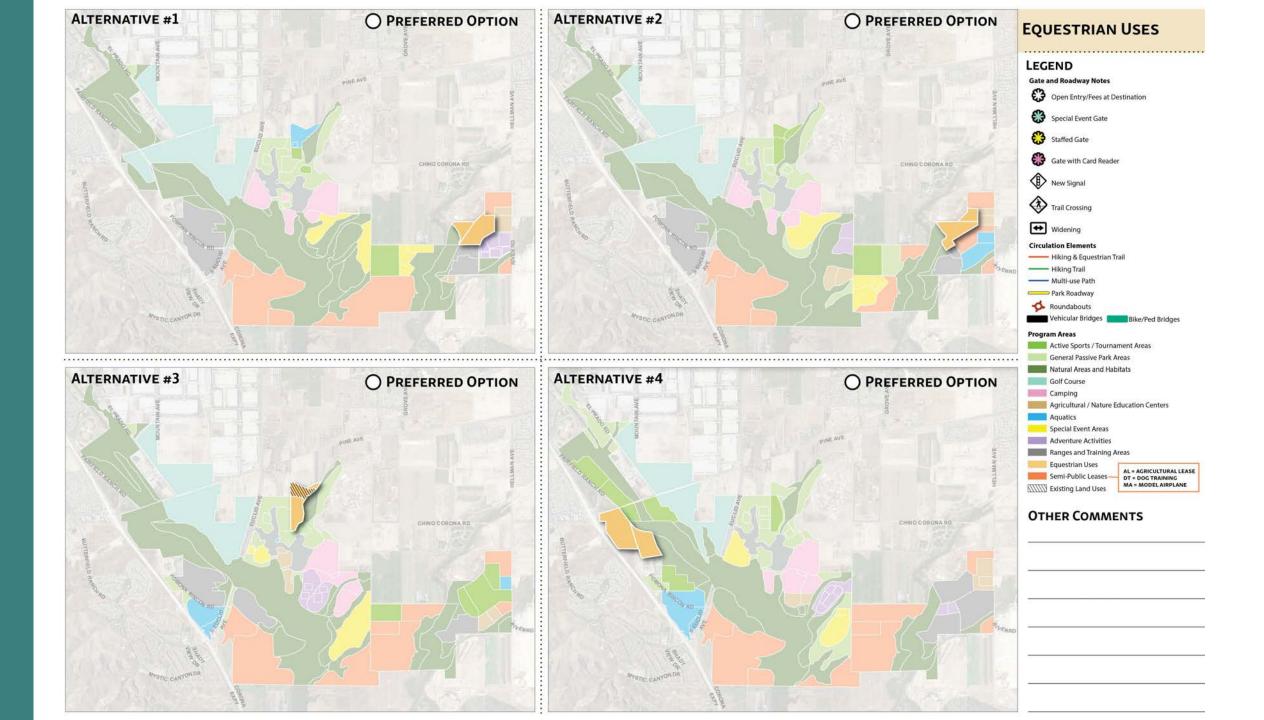


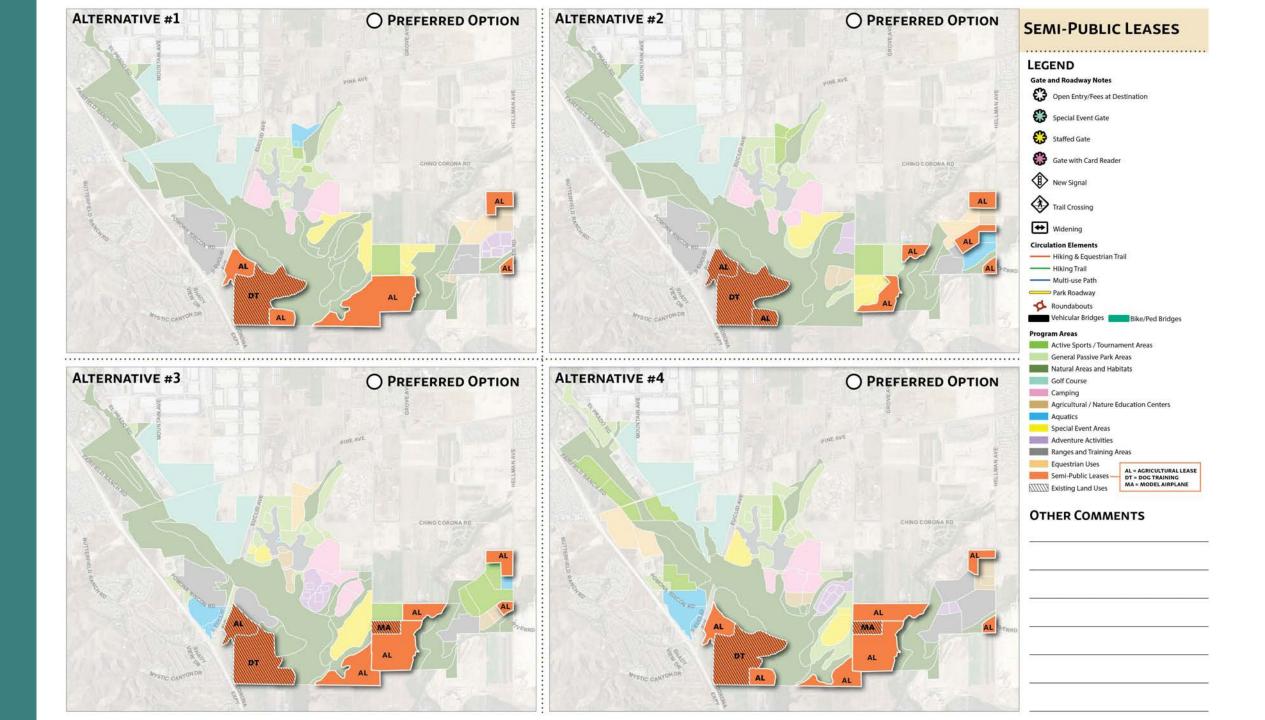








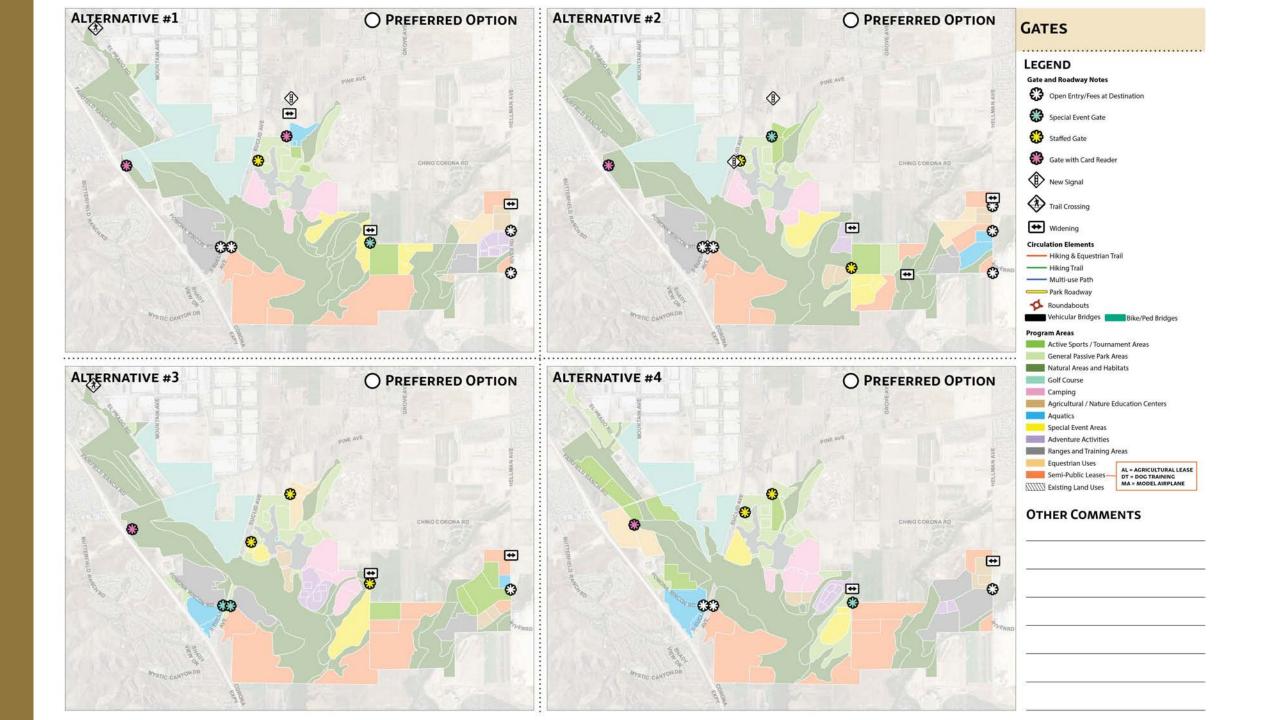


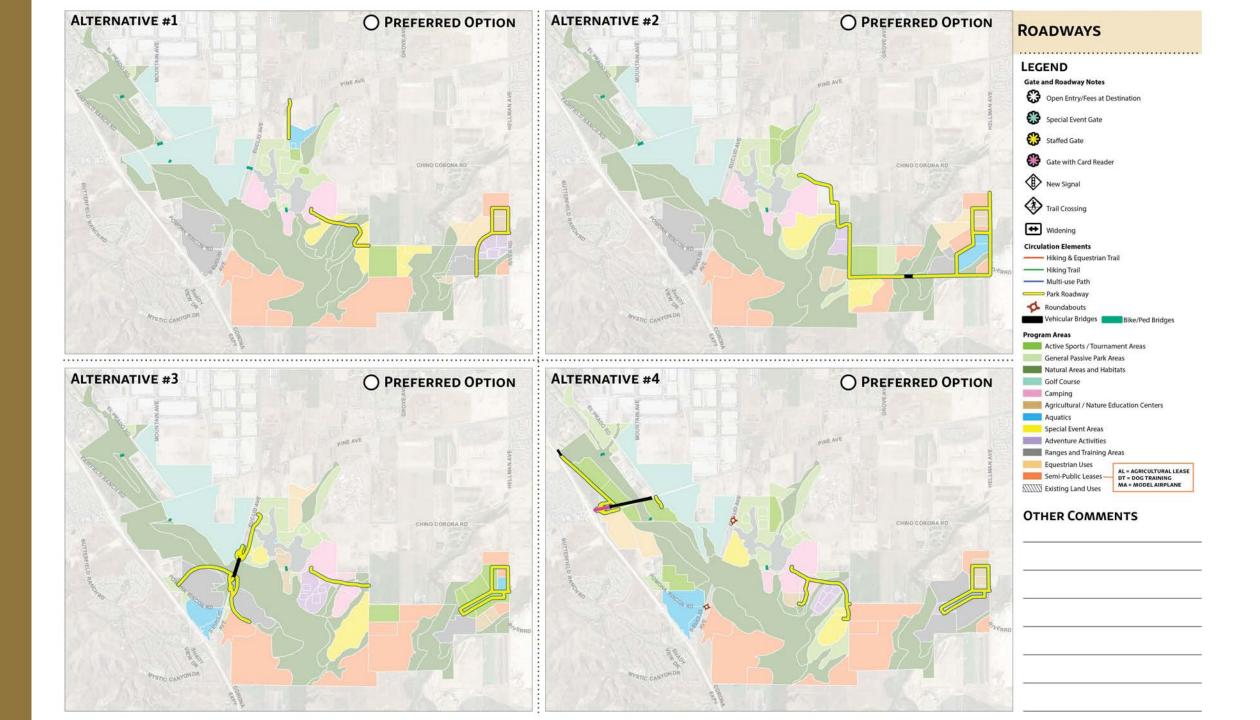


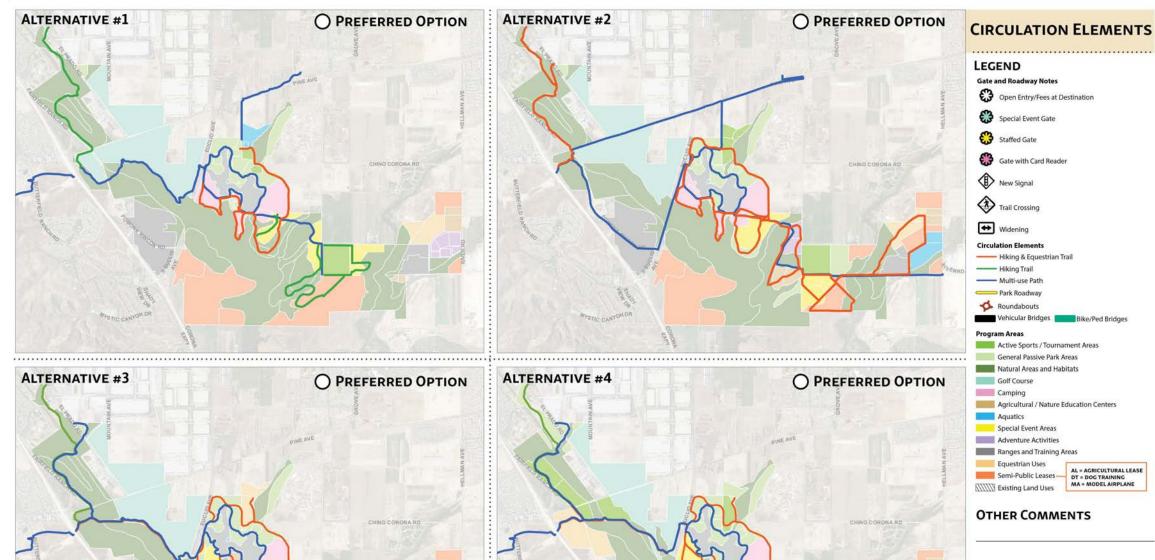


SAN BERNARDINO CIRCULATION ELEMENTS

- Improve conditions on Euclid Avenue for accessing the park.
- Improve circulation & park connectivity throughout the existing park areas.
- Identify how to improve access to new areas of the park.
- Balance between the benefits of events and the costs / problems posed by events to surrounding communities.







CIRCULATION ELEMENTS

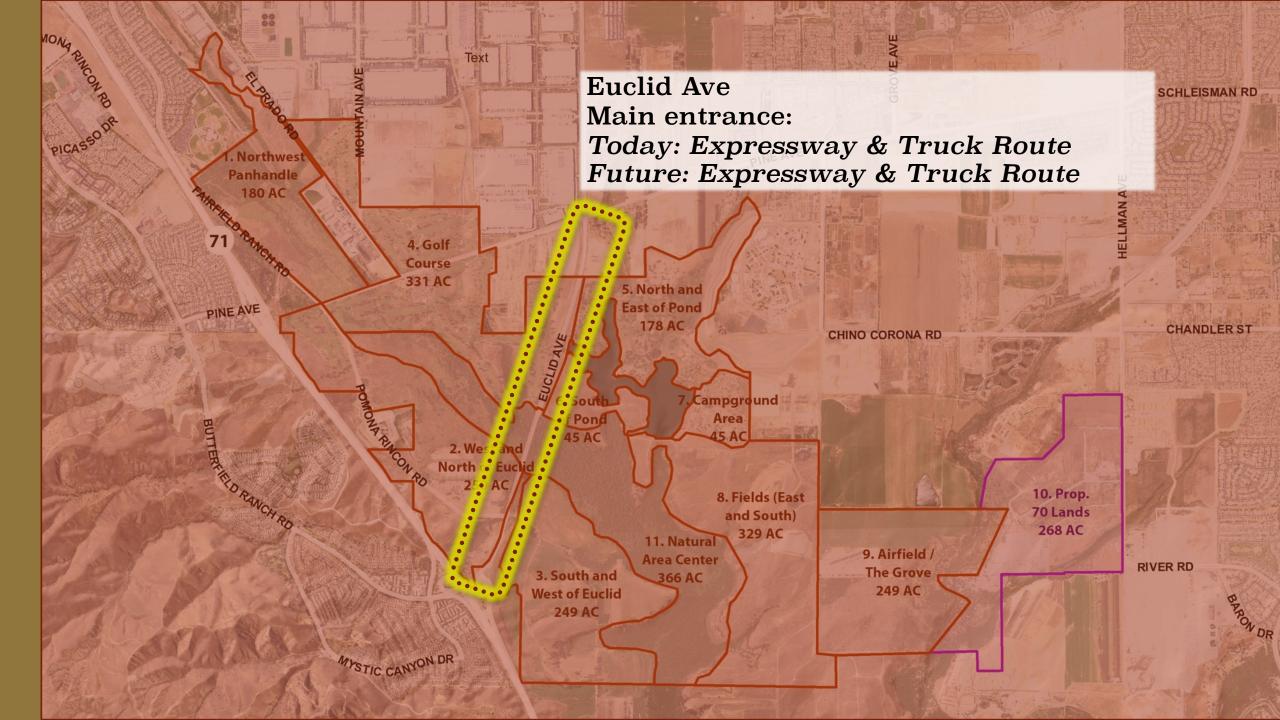
----- Hiking & Equestrian Trail

Vehicular Bridges Bike/Ped Bridges

Agricultural / Nature Education Centers

AL = AGRICULTURAL LEASE DT = DOG TRAINING MA = MODEL AIRPLANE

OTHER COMMENTS

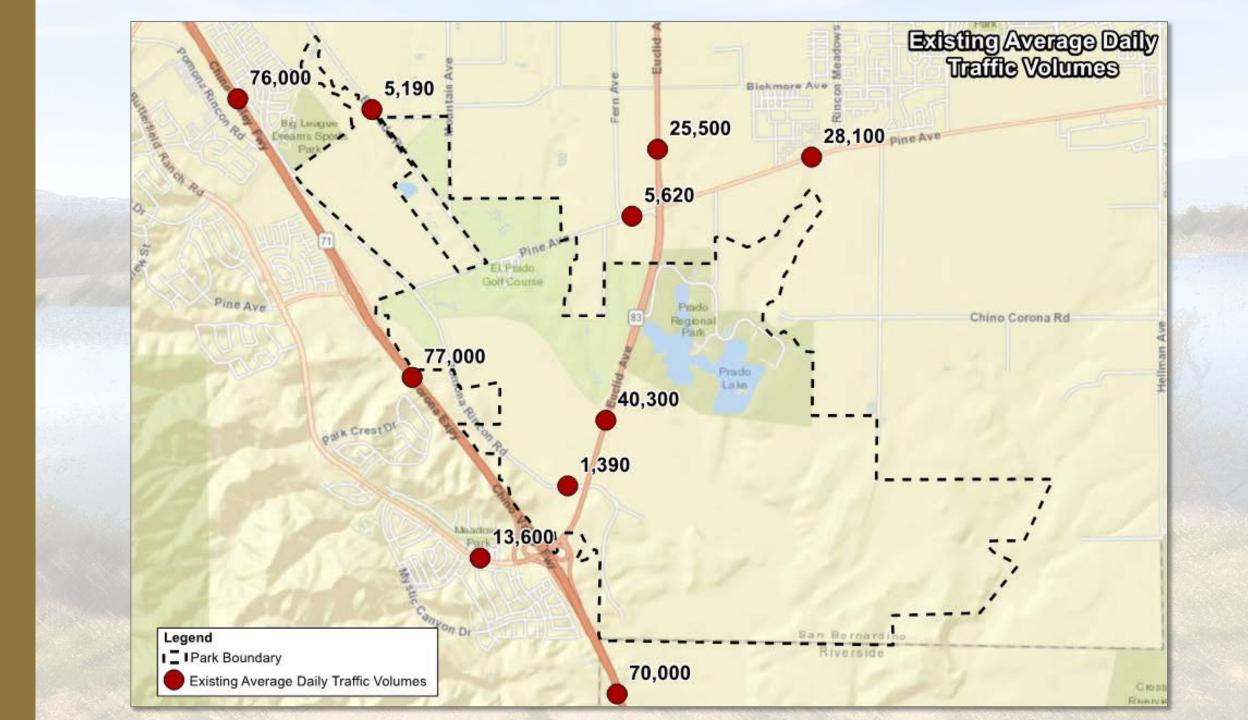


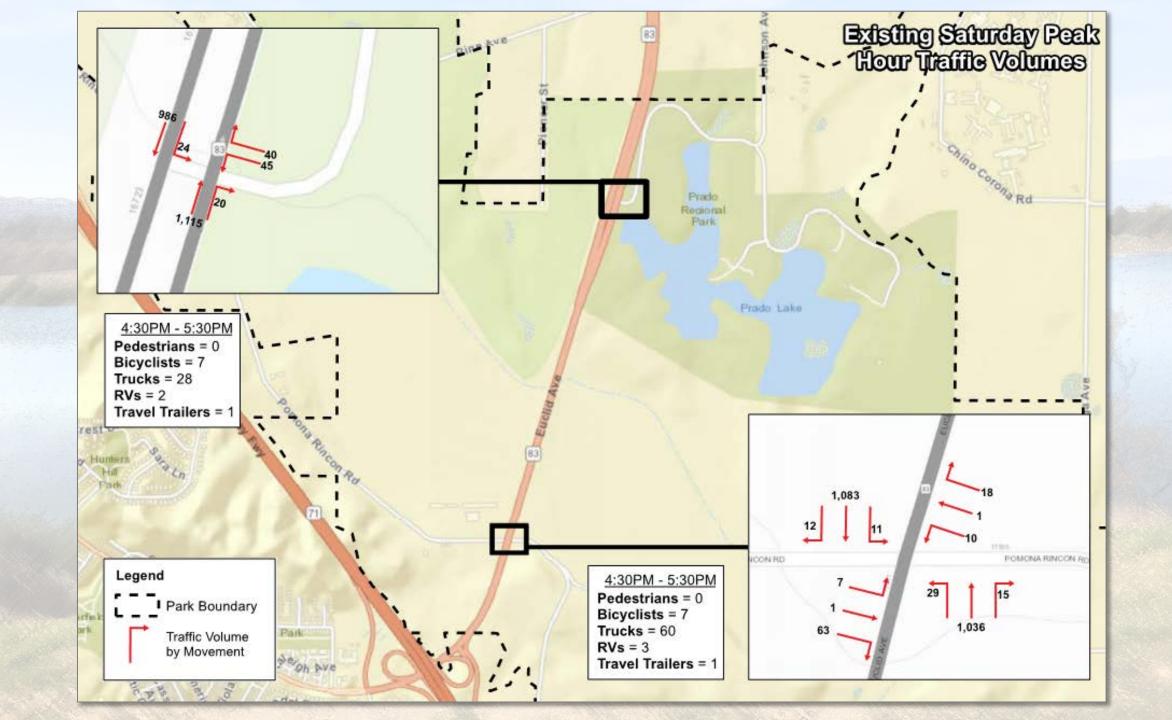
Existing Traffic Observations

- Park traffic impacted by high volumes, fast speeds, and mixed platooning along Euclid.
- Euclid Avenue, and thus the main park access, impacted by flooding fairly frequently.
- Sight distance questionable at Euclid @ Pomona Rincon



"Road Closed" gates south of Pomona Rincon Road





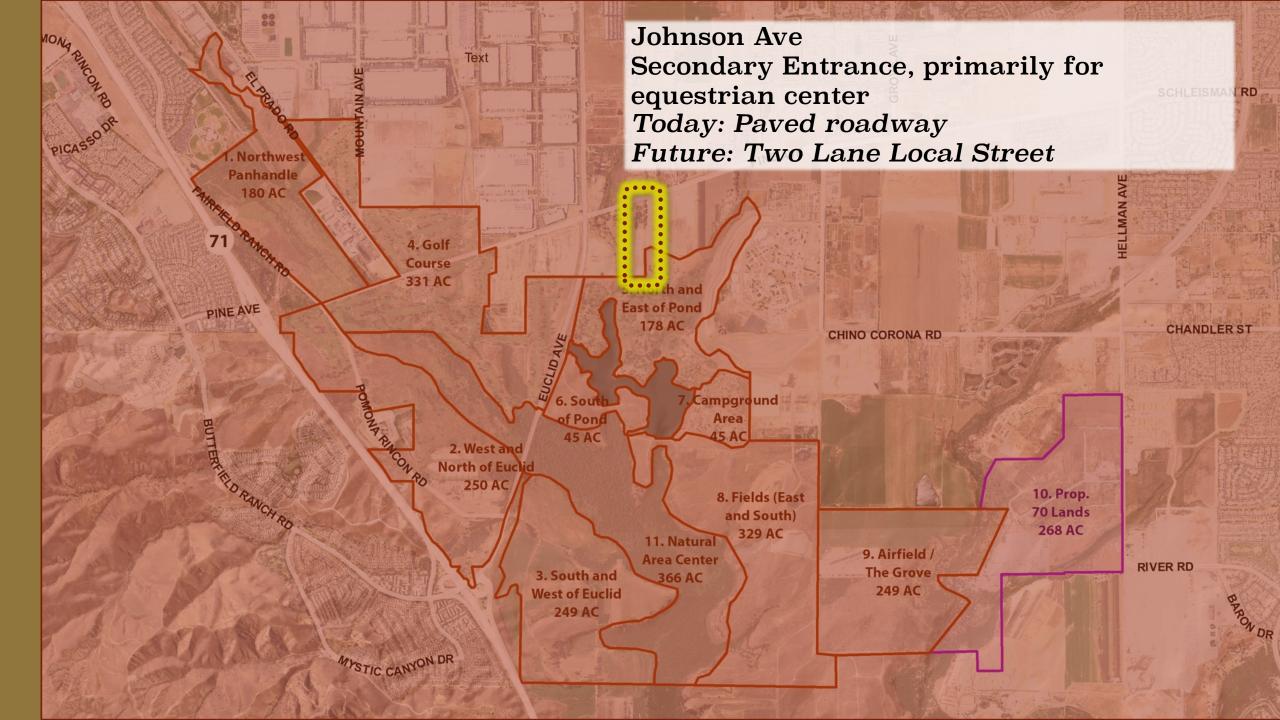
Intersection Traffic Analysis

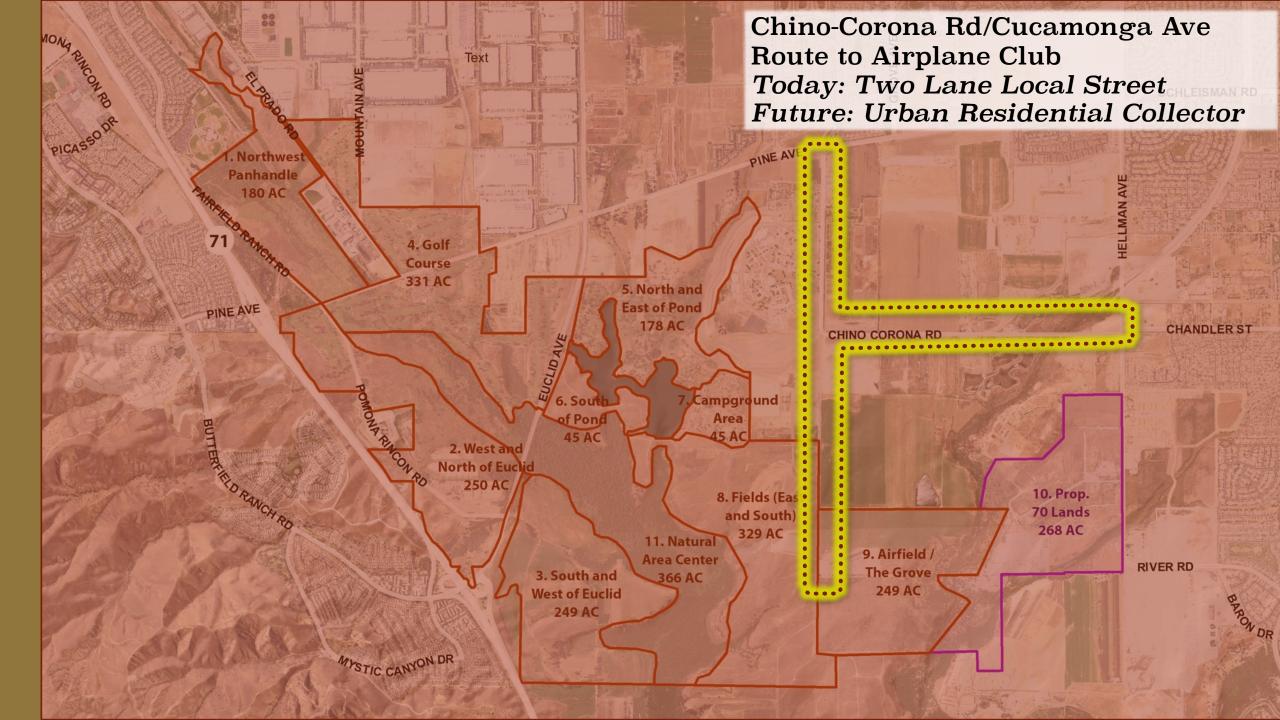
- Traffic capacity analysis
 - Exiting park traffic operates at failing level of service
 - · Traffic signals are not currently warranted
- Review of historic crash data (3-year period)

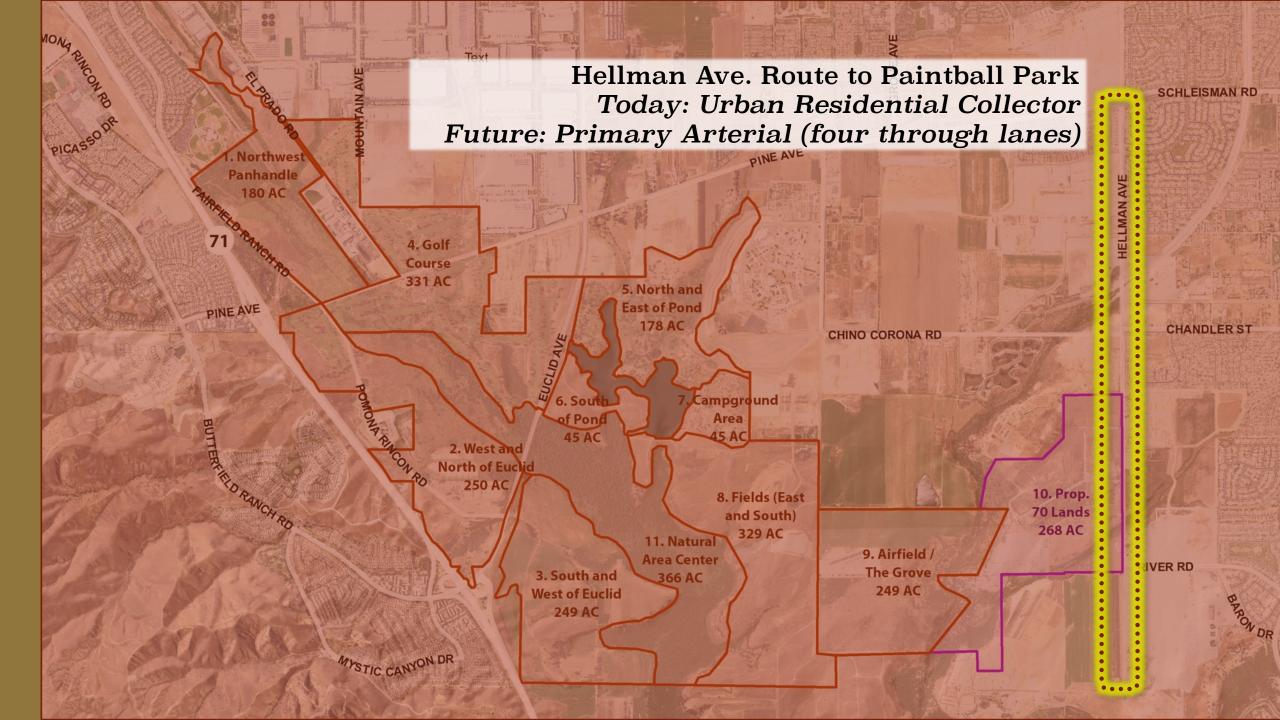


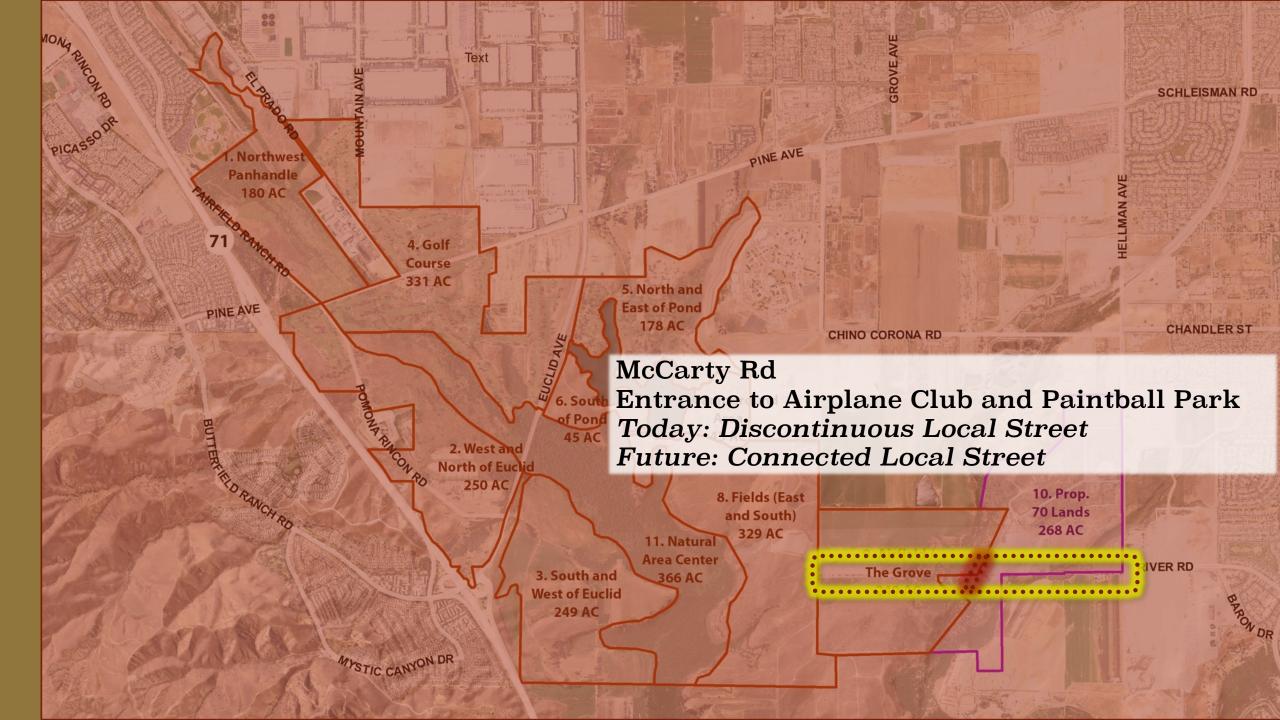
5 Crashes Improper Turning (60%) Unsafe Speed (40%)

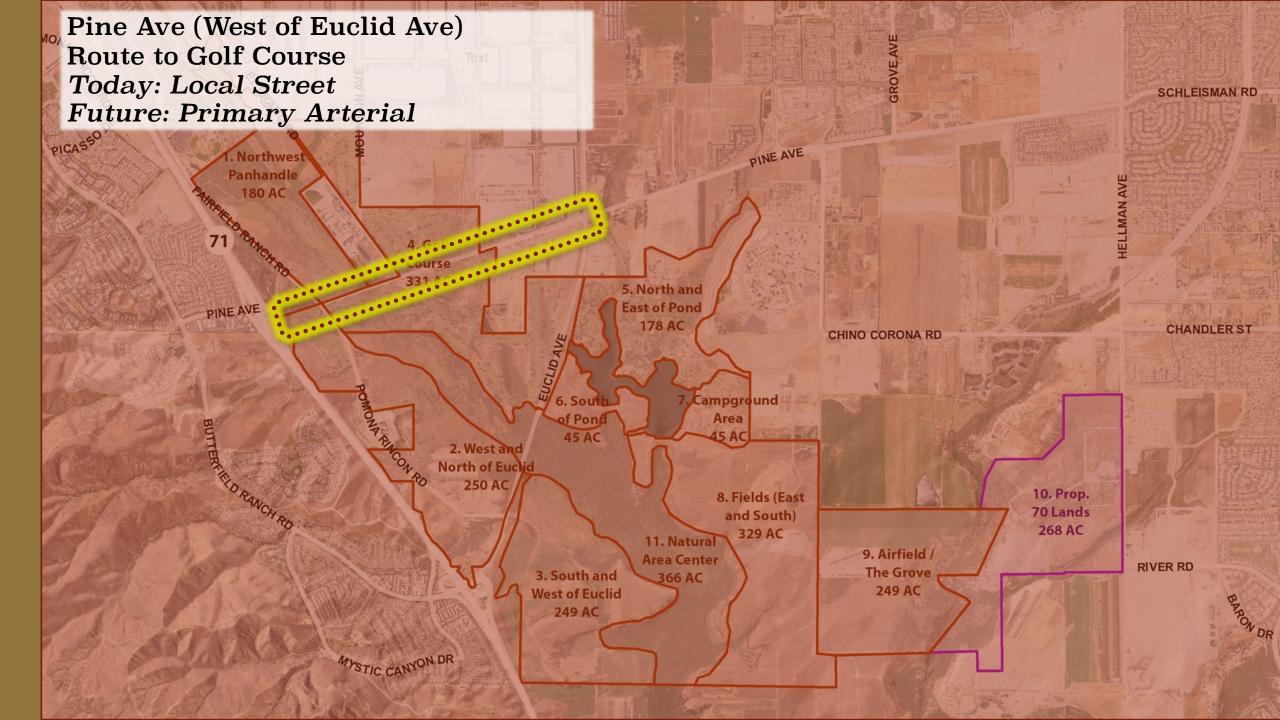
26 Crashes Improper Turning (38%) Unsafe Speed (35%)

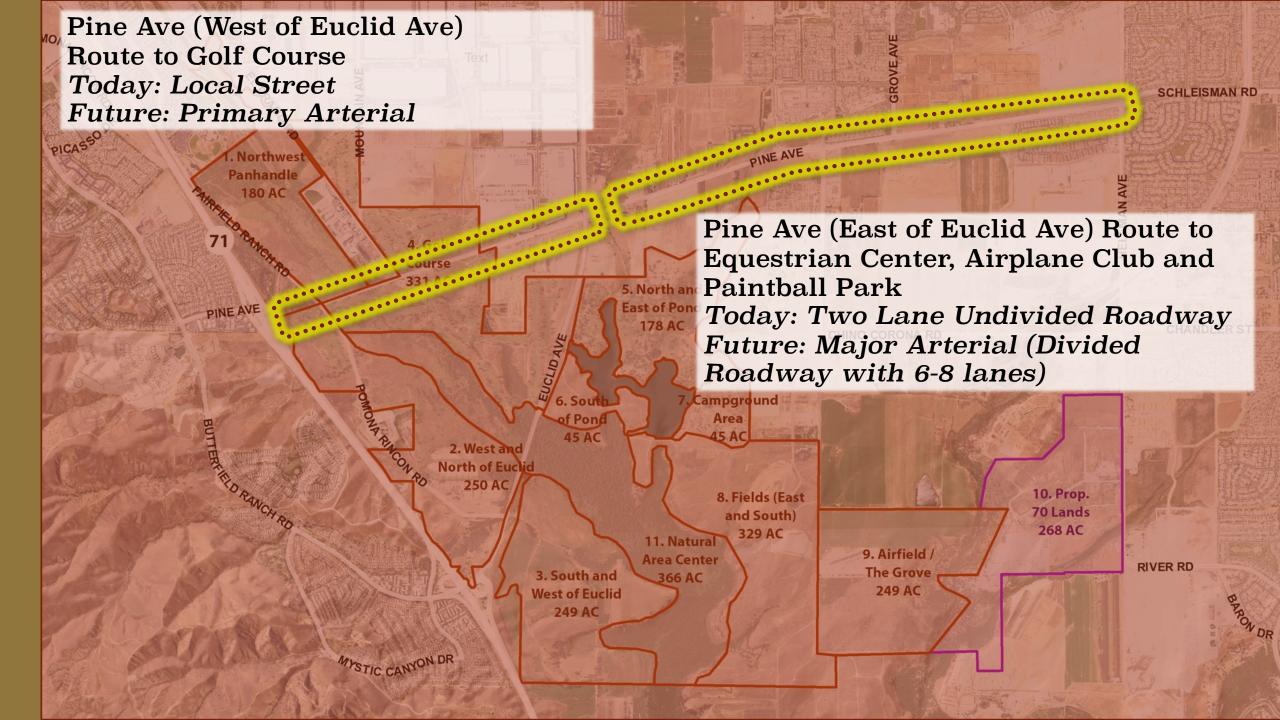












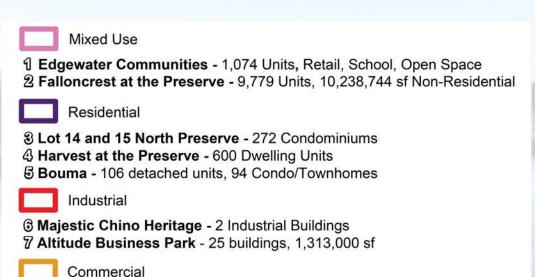
Transportation Opportunities

• Pine Ave. New Connection on current SCAG plan

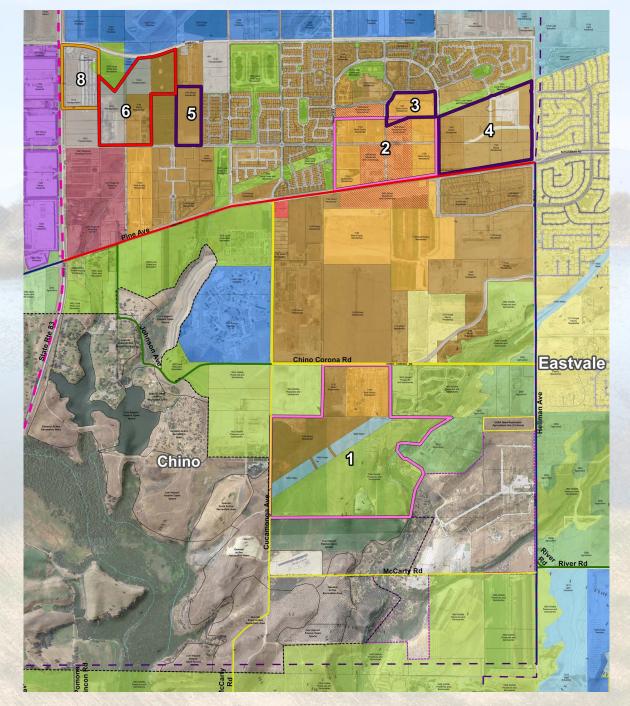


Looking towards Pine Avenue from SR-71 Ramps

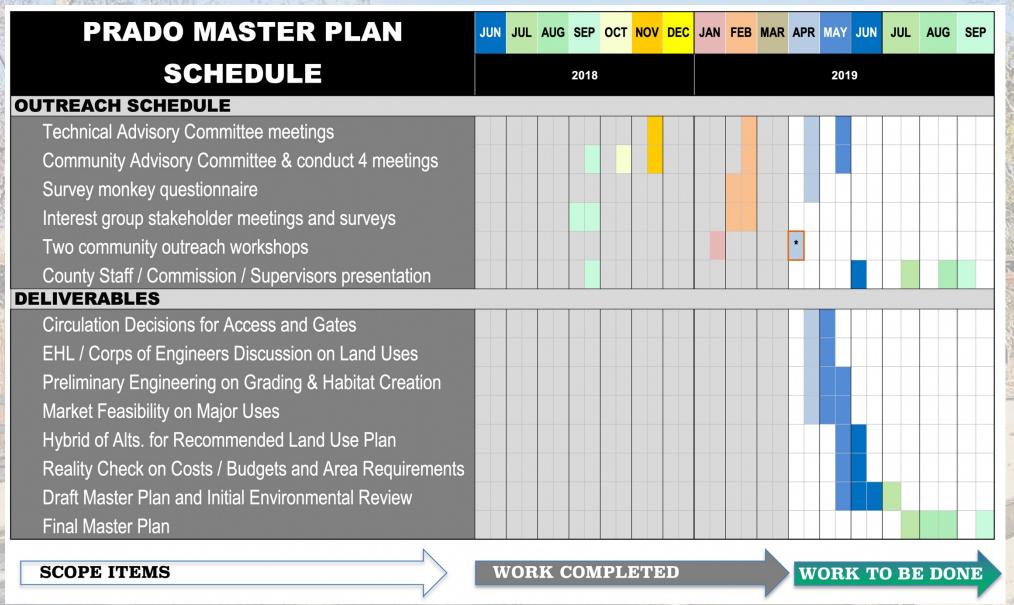
Development Considerations

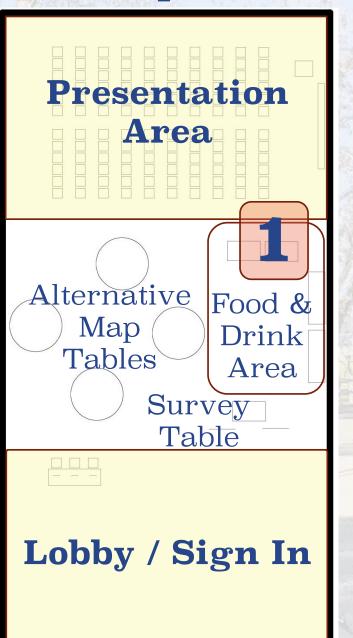


McBride Self Storage and RV - 154,690 sf Self-Storage Facility,
 930 Stalls RV Storage, 29,650 sf Retail Space, 4,200 sf Gas Station

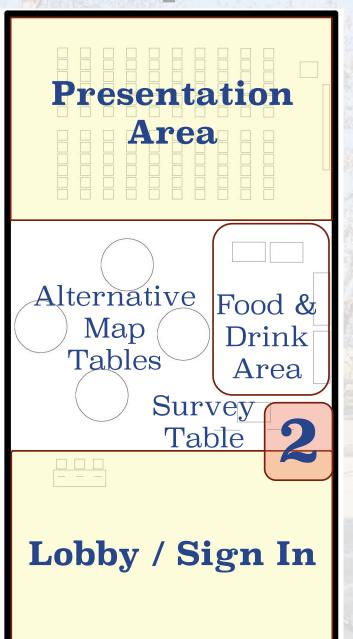


Next Steps: What we will be doing next?





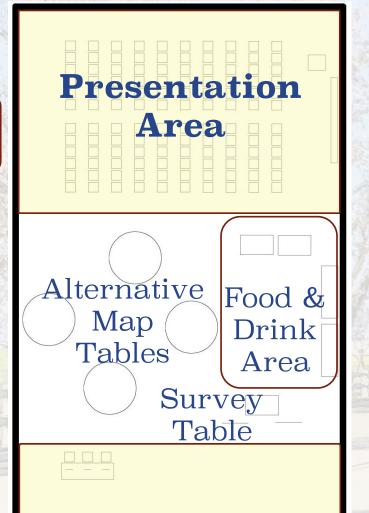
1) Make sure you are hydrated and fueled; you are going to need some brain power!



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- 2) Review the summary survey first. If you did not take the previous survey, grab a postcard with the link so that you can take it at home.



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- 2) Review the summary survey first. If you did not take the previous survey, grab a postcard with the link so that you can take it at home.
- 3) Review the 4 alternatives first. Then, select the best location for each of the 12 land uses and the 2 circulation categories. Also select the alternative that you prefer overall. Tell us what you like/don't like in the comments section.



Lobby / Sign In

- 1) Make sure you are hydrated and fueled; you are going to need some brain power!
- 2) Review the summary survey first. If you did not take the previous survey, grab a postcard with the link so that you can take it at home.
- 3) Review the 4 alternatives first. Then, select the best location for each of the 12 land uses and the 2 circulation categories. Also select the alternative that you prefer overall. Tell us what you like/don't like in the comments section.
- 4) Enjoy the activities in the courtyard and win some prizes!