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Alternatives Development

6 Alternatives Development

6.1 Park Land Use Alternatives

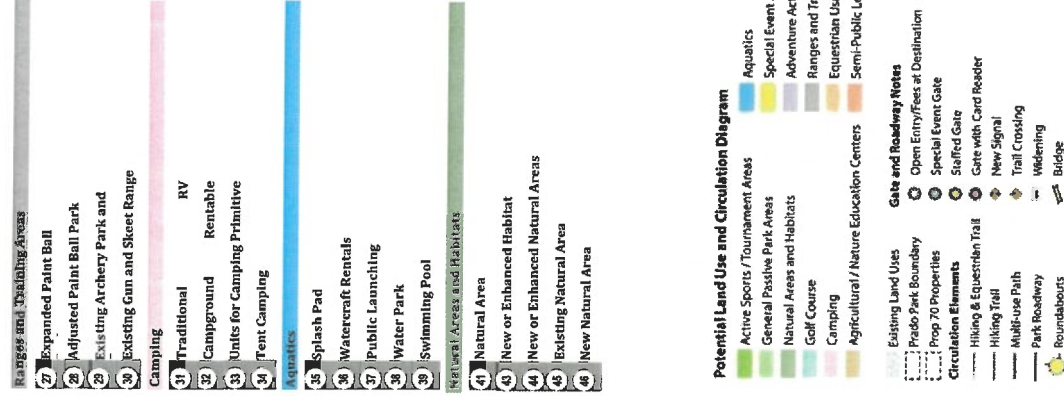
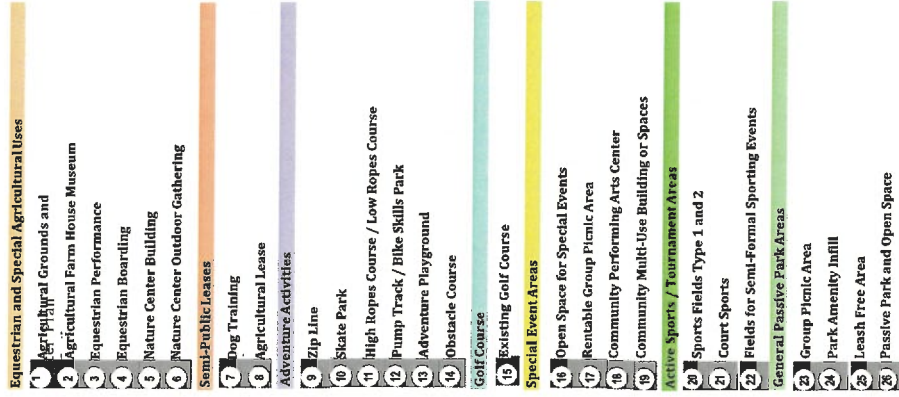
Based on the opportunities and constraints map and public input, four different Prado Regional Park Master Plan alternatives were created to explore different levels of development and land use configurations throughout the park. Most alternatives were formed around different adjacent roadway expansions and what those expansions could mean for making better and safer connections between the various areas of the park. The ranking of these alternatives were discussed in Chapter 3.

Note: All maps, tables and ideas in this Chapter represent the range of thinking for ways of developing Prado Regional Park. They do not represent the recommendations of this Master Plan. They have been included only to document the process and to store the ideas in a place that can be resurrected and brought back, if conditions change in the future and the idea becomes more viable. This is especially true for the off-park circulation ideas for changes in Euclid and Pine Avenue. If these roadway projects do result in increased funding or approval of projects, then their design should be influenced by these alternatives and the opportunities that a bridge structure for these roadways represents for Prado Park internal circulation should be explored further.

6.1.1 Park Land Use Alternative 1

Alternative 1 preserves the current land use configurations for the majority of the areas east of Euclid Avenue including the golf course, the archery range and the gun and shooting ranges. This alternative concentrates the improvements at the existing park around Prado Lake and Proposition 70 lands at the east end of the park. New or enhanced natural areas and habitat are proposed to accommodate Chino Creek that runs across the site from north to south. On Proposition 70 land, the adventure activities are grouped in the south east corner. In addition, the paintball park is reconfigured and expanded to the north. Camping is focused around the south side of the lake. A new swim park is proposed for the area just off of Johnson Avenue with other infill including rentable picnic areas, group picnic areas and an off leash dog area are included within the main part of the park. The majority of the southern part of the park would remain new or existing habitat or natural areas. The dog training area and much of the agricultural lands would remain intact. At the park entry off Cucamonga Avenue, an events area would include a community center and community open space.

KEY LEGEND



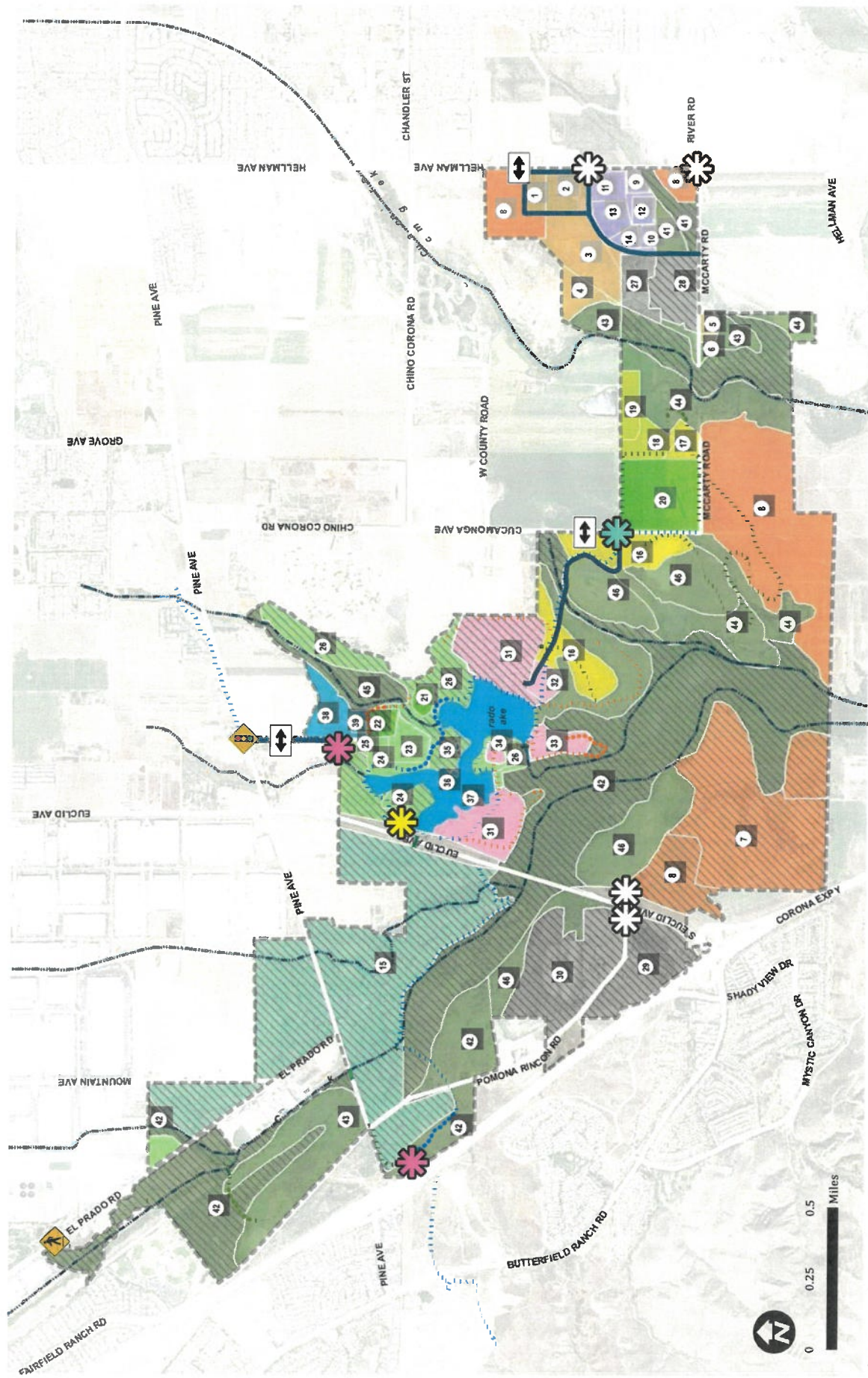


Figure 6-1: Alternative #1 Park Land

6.1.2 Park Land Use Alternative 2

Alternative 2 encourages new improvements on the east side of the park (Prop. 70 lands) by providing a connecting road and bridge at McCarty Road between Cucamonga and Hellman / River Road. There is a larger area for sports fields in the middle of the park. A skate park and pump track is located east of Cucamonga Avenue and special event spaces are located in this area as well. The nature center and outdoor gathering areas are co-located in the middle of the park near new natural and enhanced habitat and natural areas to enhance educational opportunities. Similar to Alternative 1, the east side of the park remains relatively the same and intact when comparing the existing to proposed land uses. In this alternative, different camping opportunities take advantage of the setting and views next to the lake. Active sports fields are located off Johnson where the equestrian center is currently. On Proposition 70 land, a new swim park and pool is just off Hellman Avenue. The paintball facility is shown to be reconfigured and expanded. All new agricultural education elements are focused on the north side of Proposition 70 land.

KEY LEGEND

Equestrian and Special Agricultural Uses	
1	Agricultural Grounds and Trails
2	Agricultural Farm House Museum
3	Equestrian Performance
4	Equestrian Boarding
5	Nature Center Building
6	Nature Center Outdoor Gathering
Semi-Public Leases	
7	Dog Training
8	Agricultural Lease
Adventure Activities	
9	Zip Line
10	Skate Park
11	High Ropes Course / Low Ropes Course
12	Pump Track / Bike Skills Park
13	Adventure Playground
14	Obstacle Course
Golf Course	
15	Existing Golf Course
Special Event Areas	
16	Open Space for Special Events
17	Rentable Group Picnic Area
18	Community Performing Arts Center
19	Community Multi-Use Building or Spaces
Active Sports / Tournament Areas	
20	Sports Fields Type 1 and 2
21	Court Sports
22	Fields for Semi-Formal Sporting Events
General Passive Park Areas	
23	Group Picnic Area
24	Park Amenity Infill
25	Leash Free Area
26	Passive Park and Open Space

Ranger and Training Areas	
27	Expanded Paint Ball
28	Adjusted Paint Ball Park
29	Existing Archery Park and
30	Existing Gun and Skeet Range
Camping	
31	Traditional RV
32	Campground Rentable
33	Units for Camping Primitive
34	Tent Camping
Aquatics	
35	Splash Pad
36	Watercraft Rentals
37	Public Launching
38	Water Park
39	Swimming Pool
Natural Areas and Habitats	
40	Natural Area
41	New or Enhanced Habitat
42	New or Enhanced Natural Areas
43	Existing Natural Area
44	New Natural Area

Potential Land Use and Circulation Diagram

Active Sports / Tournament Areas	Aquatics
General Passive Park Areas	Special Event Areas
Natural Areas and Habitats	Adventure Activities
Golf Course	Ranger and Training Areas
Camping	Equestrian Uses
Agricultural / Nature Education Centers	Semi-Public Leases
Existing Land Uses	Gate and Roadway Notes
Prado Park Boundary	Open Entry/Fees at Destination
Prop 70 Properties	Special Event Gate
Circulation Elements	Staffed Gate
Hiking & Equestrian Trail	Gate with Card Reader
Hiking Trail	New Signal
Multi-use Path	Trail Crossing
Park Roadway	Widening
Roundabouts	Bridge

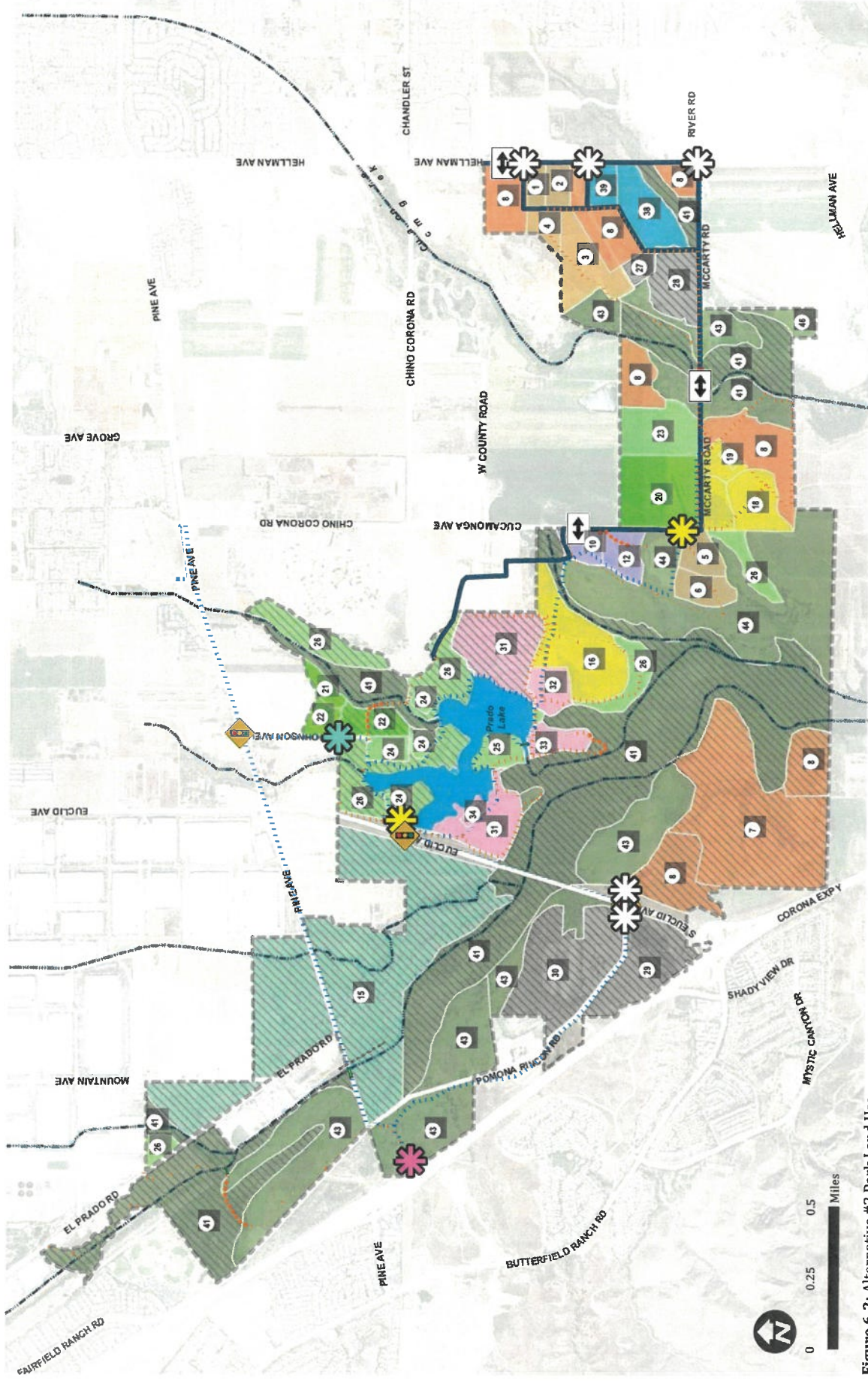
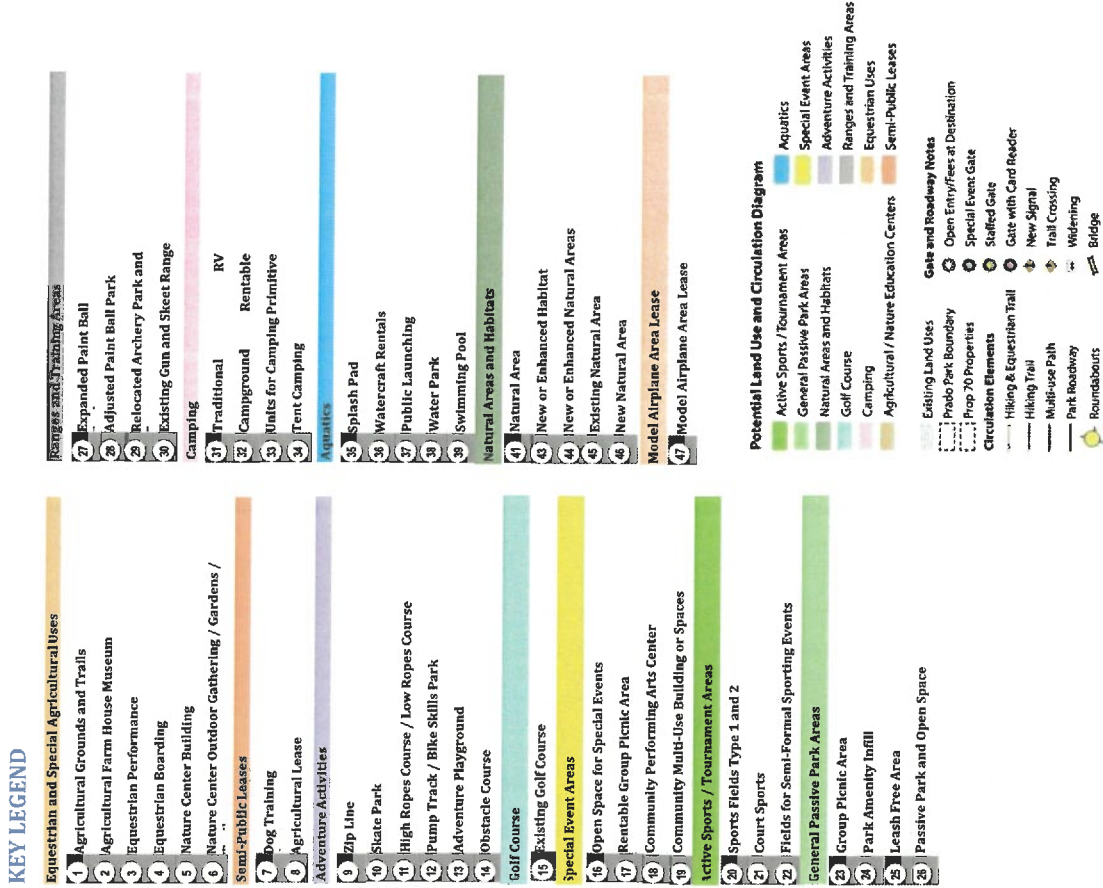


Figure 6-2: Alternative #2 Park Land Use

6.1.3 Park Land Use Alternative 3

Prado Regional Park is currently divided in half by Euclid Avenue. Alternative 3 begins to study the theory of linking together both sides of the park by providing a road under Euclid where Euclid would become a bridge structure in the future. This interconnection feasibly allows new development on the east side of the park. A park roadway network could be added to travel under Euclid Avenue where it was adequately raised to be out of the flood plain. This would require ramps to get from and to Euclid Avenue from park roads that would travel under the northeast and southwest sides of Chino Creek. A new swim park is located where the existing archery range is currently located. This provides visual access from 71 Freeway and could potentially help to increase attendance. The shooting range remains in its current location, but the archery range moves to the east side of Euclid. A new community performing arts center would be located near the new main entry. Camping, adventure activities and the nature center would be concentrated together to create a good synergy between activities and is grouped together just south of the lake. South of this area, just off Cucamonga Avenue, there is an area for outdoor special events. Proposition 70 land is utilized to accommodate active sport fields and courts and a recreational pool. The agricultural education center and gardens occupies the southern part of Proposition 70 land.



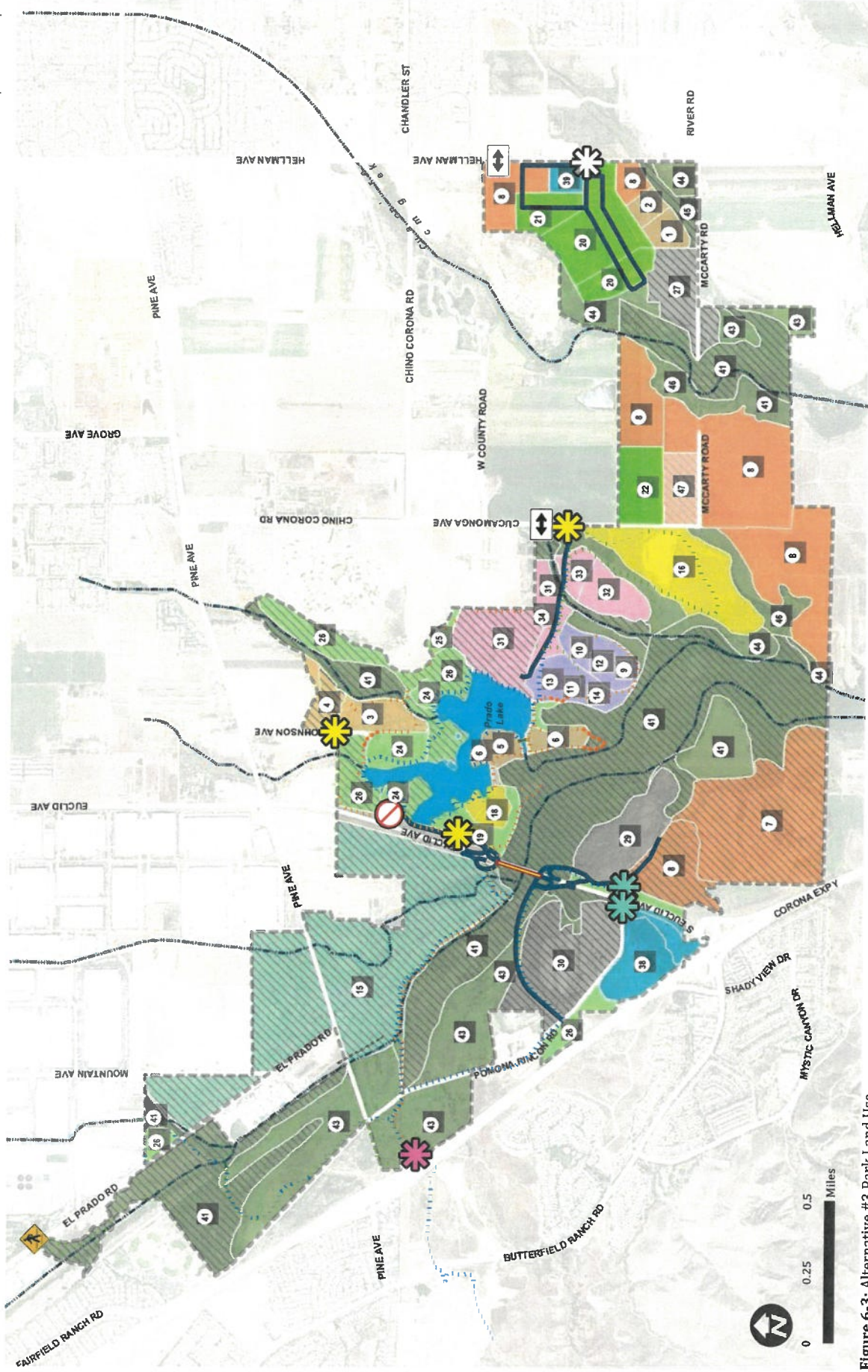
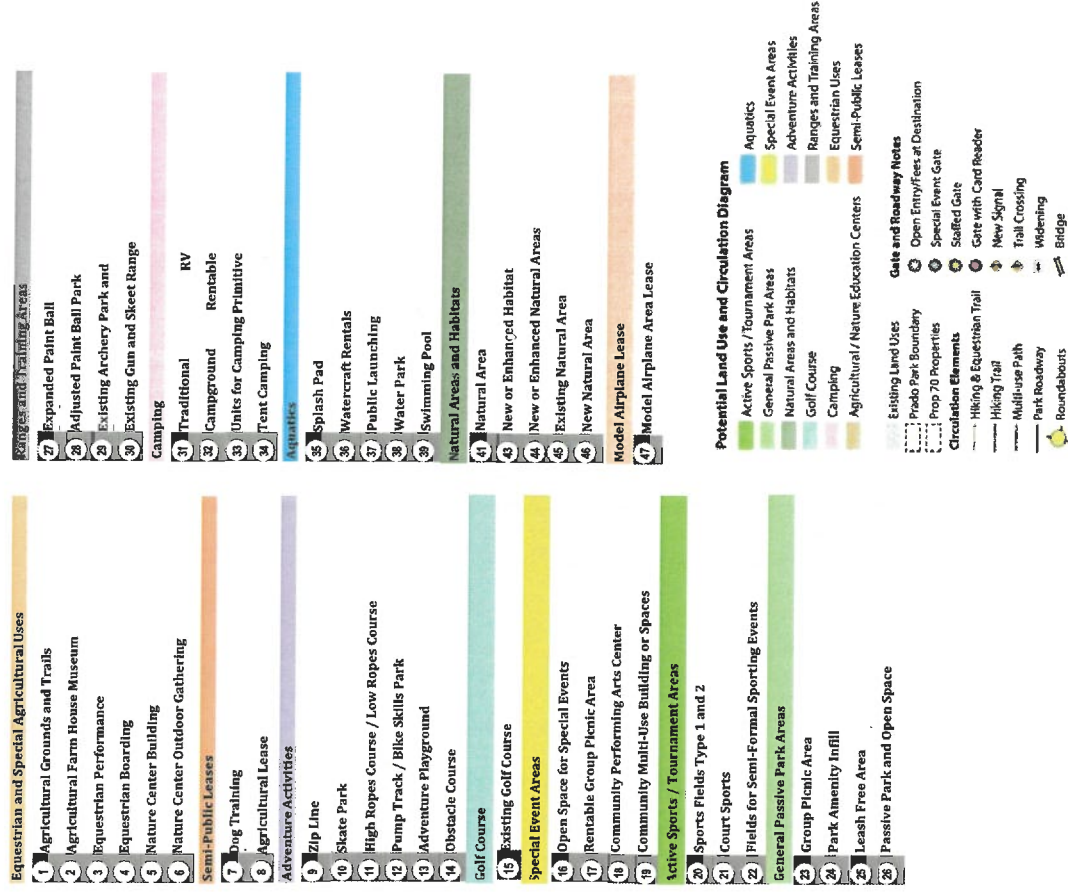


Figure 6-3: Alternative #3 Park Land Use

6.1.4 Park Land Use Alternative 4

Alternative 4 proposes the most drastic reconfiguration of land uses. With a new connection at Pine Avenue to the Freeway, the west side of the park becomes much more accessible. By reducing the existing golf course, a new sports complex at the 71 Freeway and Pine Avenue becomes feasible. Pine Avenue will need to be built as a causeway or bridge over Chino Creek and these lowlands that frequently flood. If the Pine Avenue project every happens, then it would be very important to use this bridge or causeway to allow for park circulation under the bridge and from this new freeway connection. This would also make it logical to improve Pomona Rincon Road / Fairfield Ranch Road all the way to the north where the Dream Chino Hills / Fairfield Ranch Park exists. If this improved roadway system were put into place, the traffic signals would be needed where Pomona Rincon Road crosses Euclid Avenue. Proposition 70 lands are proposed to include ranges and agricultural areas to the north. The center of the park expands the camping and is co-located to the south of the lake with the adventure activities and the nature center. This, along with Alternative 3 are the only alternatives that preserves the model airplane lease in the middle of proposed agricultural land. On the west side of Euclid where the ranges currently exist, a new water park, competition pool, and sport courts are located so that they are highly visible from both the 71 Freeway and Euclid Avenue.

KEY LEGEND



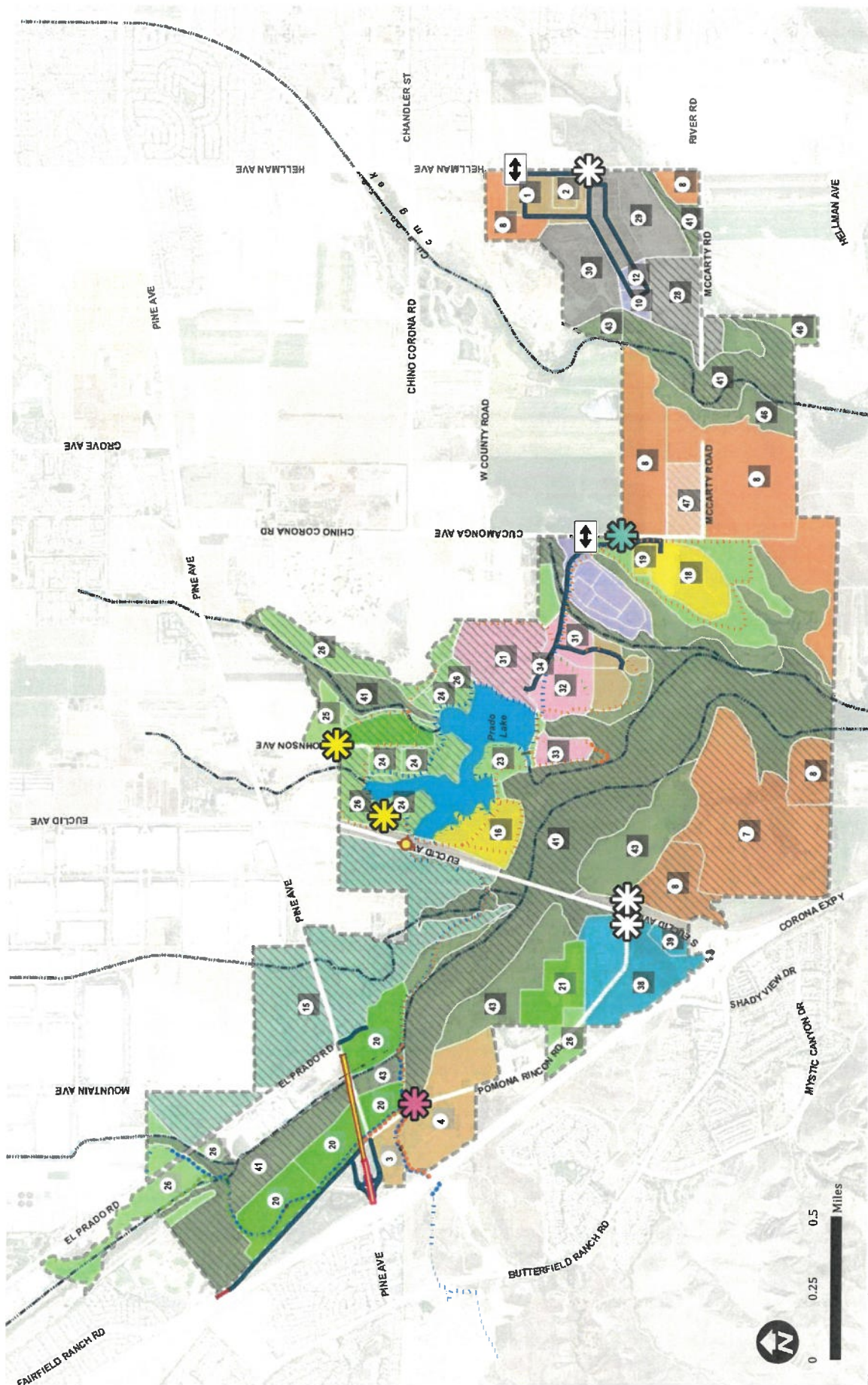


Figure 6-4: Alternative #4 Park Land Use

6.2 Park Circulation and Entry Options

Proposed park circulation and entries vary with each alternative depending on where the concentration of new development occurs. New gates are required in every concept because of the expanded feature areas but use a combination of open entry, special event gates, staffed gates, and gates with card readers in an effort to minimize the additional staff that would be required to manage the entries.

Major improvements are recommended for each alternative at River Road, McCarty, Cucamonga Avenue, Pine Avenue, Johnson Avenue, Euclid Avenue, and Hellman Avenue. As new development occurs some of these roads will be expanded and improved by developers. Because of land use restrictions, Proposition 70 lands can never be connected directly to the main park with vehicular traffic, but in all alternatives, hiking, equestrian, and multi-use paths are proposed.

6.2.1 Circulation and Gates Alternative 1

An open entry gate off Hellman Avenue (River Road) supports the paint ball park, all adventure activities, and equestrian and special agricultural activities. A fee would be collected at each of the destinations to capture entry fees. The future widening of Hellman Avenue by developers support additional traffic in this area. Alternative 1 keeps the main staffed gate in operation off of Euclid, but a new pedestrian bridge crossing over Euclid allows for non-motorized traffic to connect both sides of the park. A new entry gate with a card reader is located off Johnson Avenue and on the west side of the park at the wildlife under-crossing at the 71 Freeway. Upgrades to Johnson including a new signal that the intersection of Pine is required. The entries at the ranges remain the same and a fee would be collected by the concessioner. The entry off Cucamonga Avenue utilizes a special event gate to facilitate traffic control during special events.



Euclid

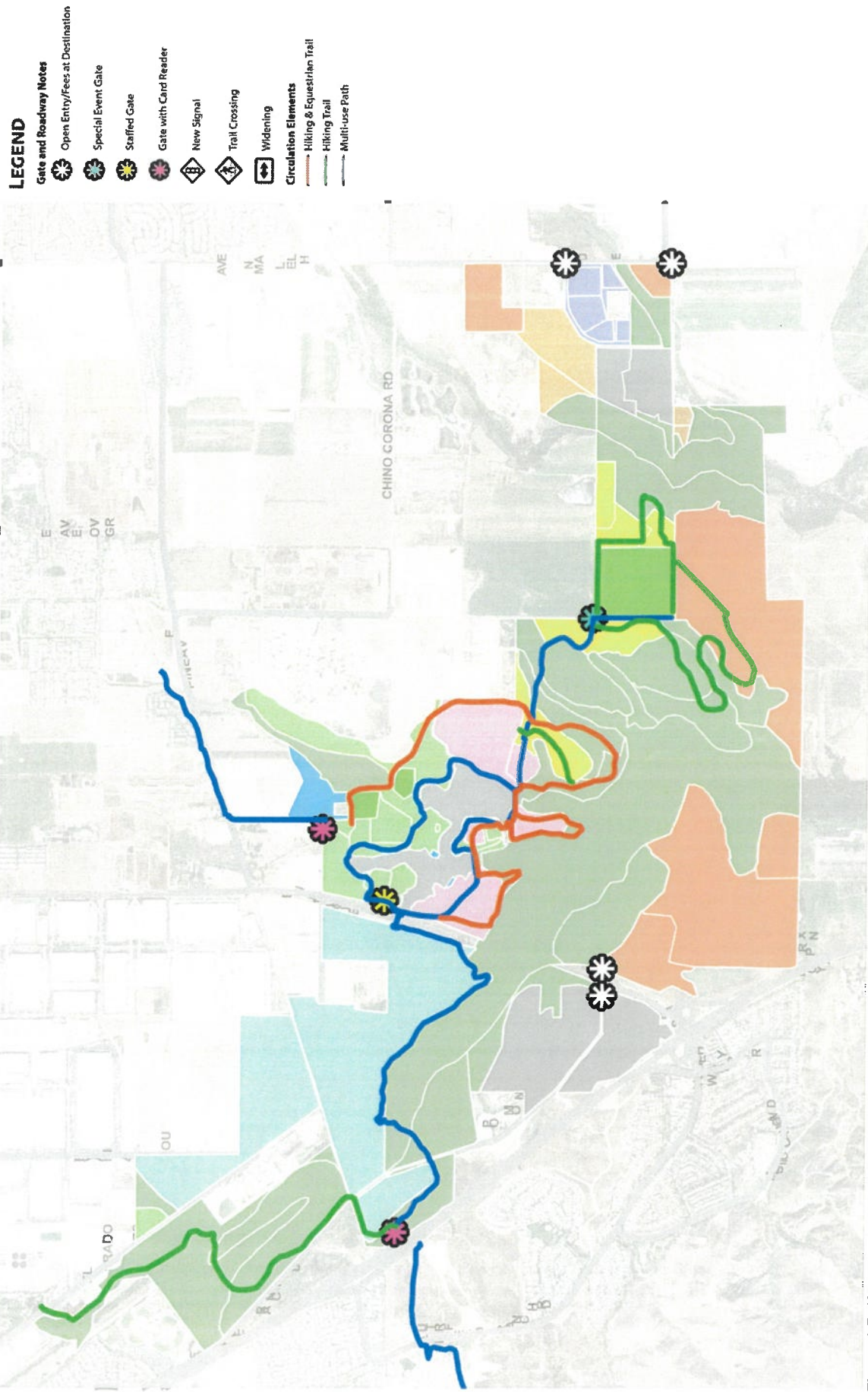


Figure 6-5: Alternative #1 Circulation and Gates

6.2.2 Circulation and Gates Alternative 2

A new road and bridge at Hellman / River Road helps to provide access to the east side of the park. The entrances into the ranges, dog training facility, golf course and main entry remain in the same locations, but new signaled intersections are created. A new event gate is located off Johnson Avenue which is signalized at Pine Avenue. In addition, a special event gate that is staffed is located off Cucamonga Avenue to accommodate new development on the east side of the park. All three entrances are open entries and fees would be collected by the concessioner.

6.2.3 Circulation and Gates Alternative 3

In order to accommodate both motorized and non-motorized connections to both sides of the park that are segmented by Euclid, Alternative 3 proposes to elevate Euclid to allow for connection under the road. The main entry to the park is accessed via an off-ramp from Euclid and would be relocated further to the south. A staffed gate is proposed at Johnson Avenue and Cucamonga Avenue. Just one open entry gate is located at the Proposition 70 land.

6.2.4 Circulation and Gates Alternative 4

Alternative 4 assumes a new freeway connection at Pine Avenue which allows for better access to the northwest side of the park. Roundabouts on Euclid would provide a reduction in traffic speed making it safer to access entries and new improvements to the park off this busy road. The staffed gate would remain at the main entry and a new one at Johnson. There would be a new special event gate off Cucamonga.



Existing Main Entry



Figure 6-6: Alternative #2 Circulation and Gates

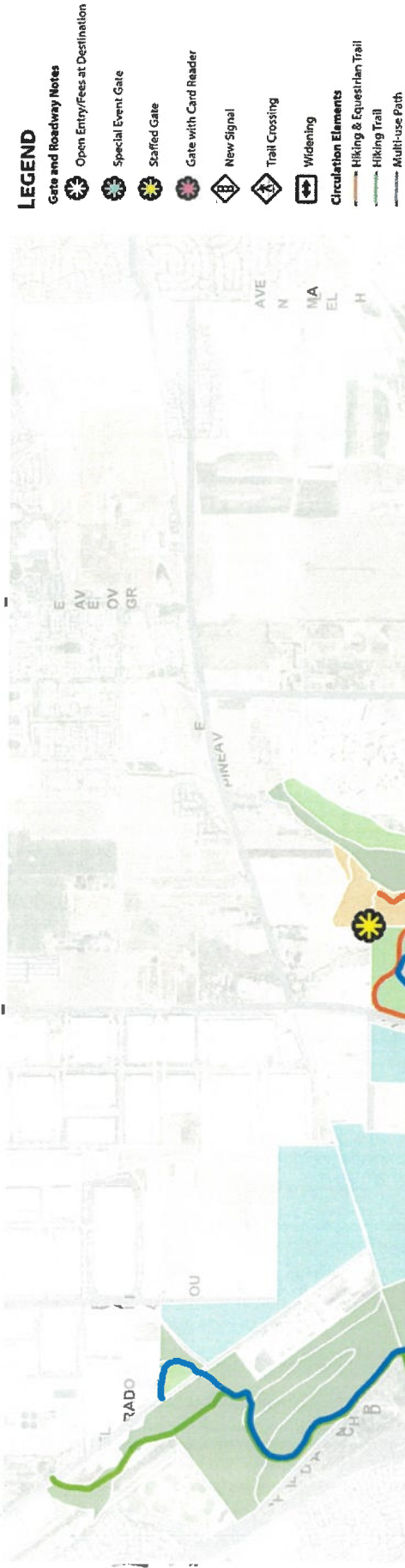


Figure 6-7: Alternative #3 Circulation and Gates

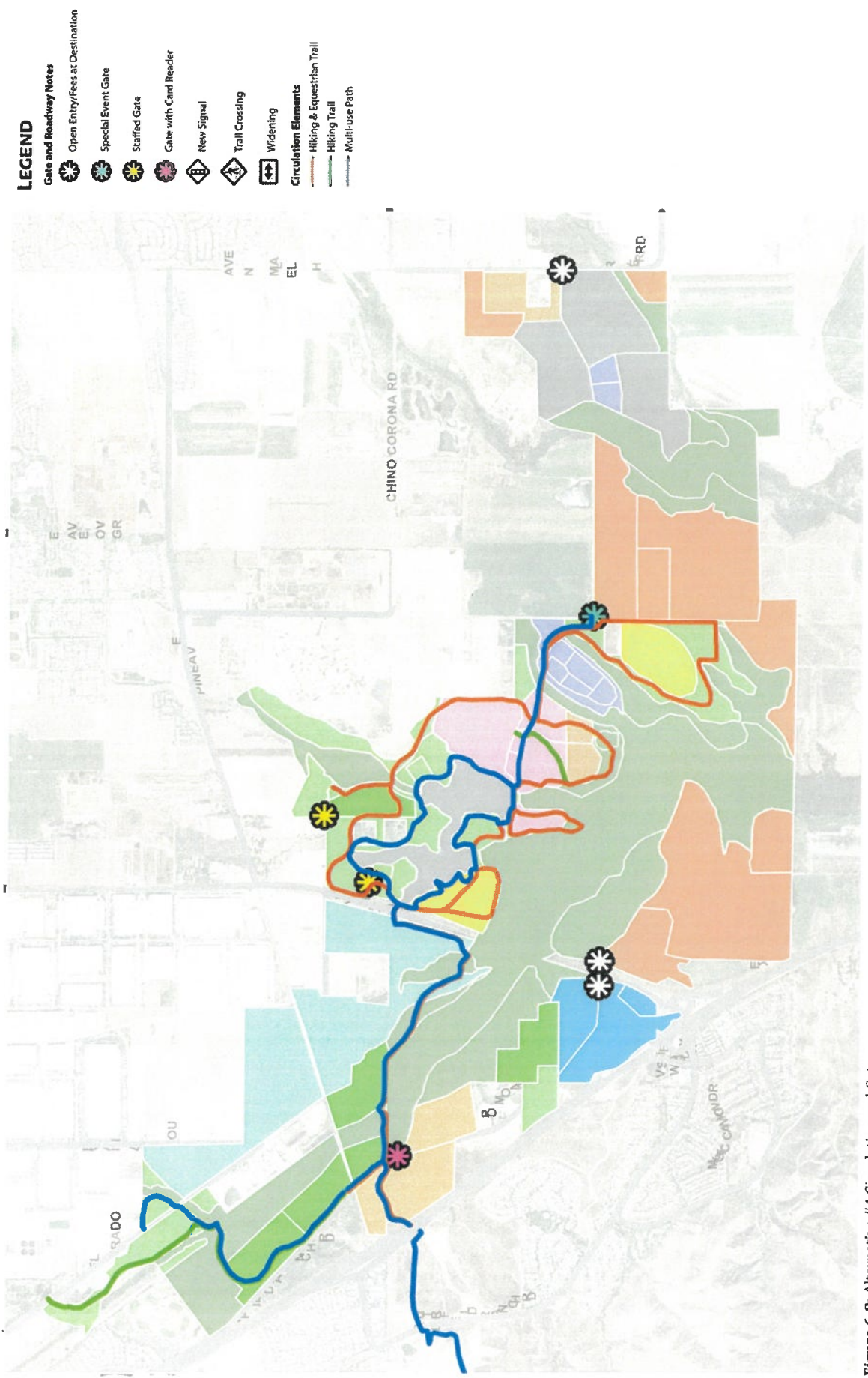


Figure 6-8: Alternative #4 Circulation and Gates

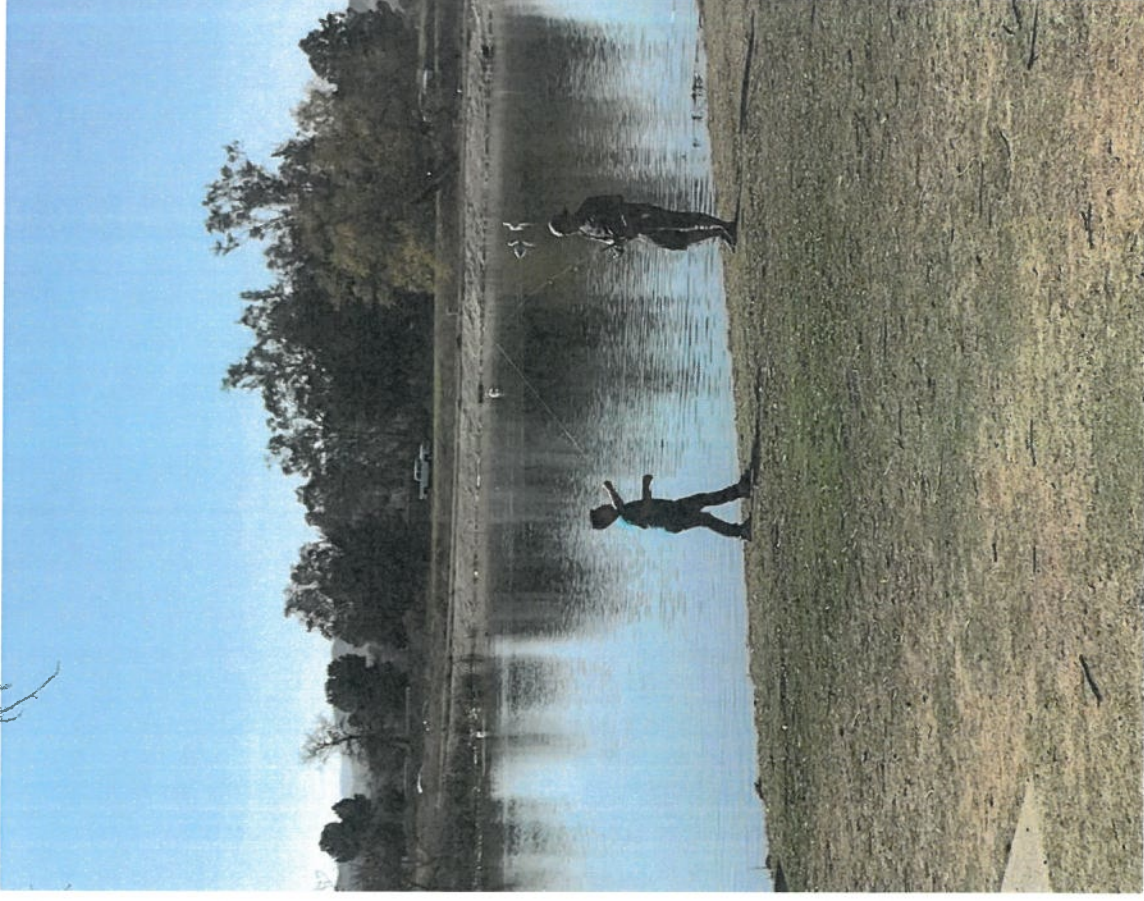
6.3 Evaluation Criteria and Selection Process

All four alternatives were presented during a public workshop in which everyone was asked to identify their preferred alternative and list what was desirable and what could be improved for each concept. In addition to the public workshop, TAC and CAC groups also had a opportunity to provide input on their preferred alternative. An on-line survey was also used to determine the broader public's view on the alternatives. While the majority of the components of Alternative 4 were the most popular, further refinement was required to ensure that the final concept took into consideration the following:

- The previous land use designations in the Army Corp's Eco Restoration Plan were followed.
- Improvements related to architectural features were located on higher ground to reduce the potential for flooding.
- The capacity of the Prado Basin wasn't altered to carry less water than currently exists.
- The success of the final concepts were not reliant on major improvements to Pine Avenue and Euclid Avenue as these are in the unforeseen future.
- That adjacent land uses, including those within and outside of the park boundary, were compatible.
- The proposed park improvements met the vision statement and goals established for the project.



Existing equestrian



Fishing at the Existing