



Rancho San Rafael Regional Park Master Plan

November 20th, 2024

Rancho San Rafael Regional Park Vision Statement

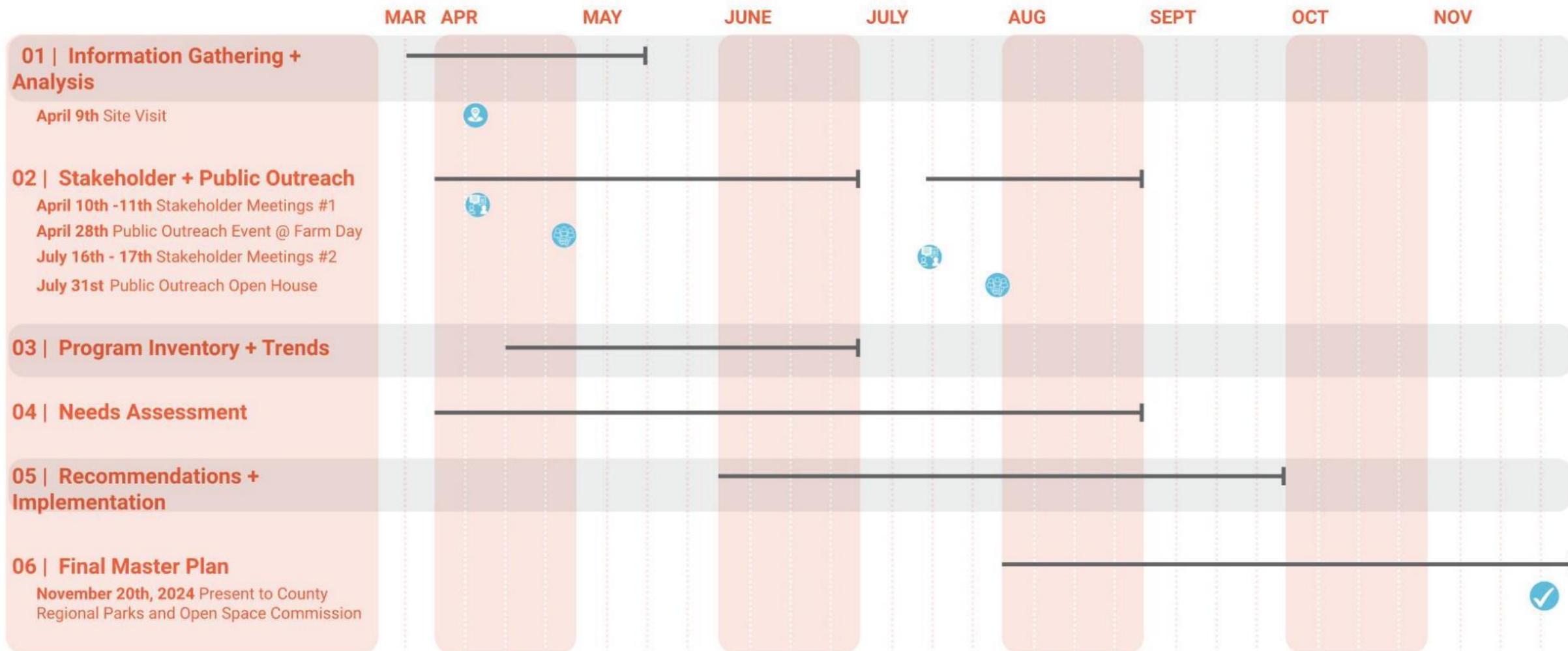
The vision for Rancho San Rafael Regional Park is to preserve its natural beauty and cultural significance while enhancing accessibility, ecology, and recreation for all. Through thoughtful design, the park will continue to serve as a cherished community space that honors its history and evolves to meet the needs of future generations, providing a harmonious balance between conservation, recreation, and cultural celebration.





Project Process

Project Process:





Community Engagement

- » Introduction
 - » Overview + Purpose
- » Stakeholder Workshop #1
 - » Stakeholder Groups
 - » Stakeholder Meetings
 - » Input Summary
 - » Key Themes
- » Community Event Farm Day 2024
 - » Input Summary
 - » Key Themes
- » Website Survey Results

We Asked the Community:

Purpose:

Gain valuable insights into community needs regarding Rancho San Rafael Regional Park's amenities, facilities, programs, and operations.

Method:

An interactive engagement website, survey, social map, and ideas wall.

Interaction



4,482
SURVEY RESPONSES



195
IDEA WALL COMMENTS



140
SOCIAL MAP COMMENTS



9,348
WEBSITE VISITS



6,903
SITE VISITORS



4,817
TOTAL CONTRIBUTIONS!

What The consultant team Learned:

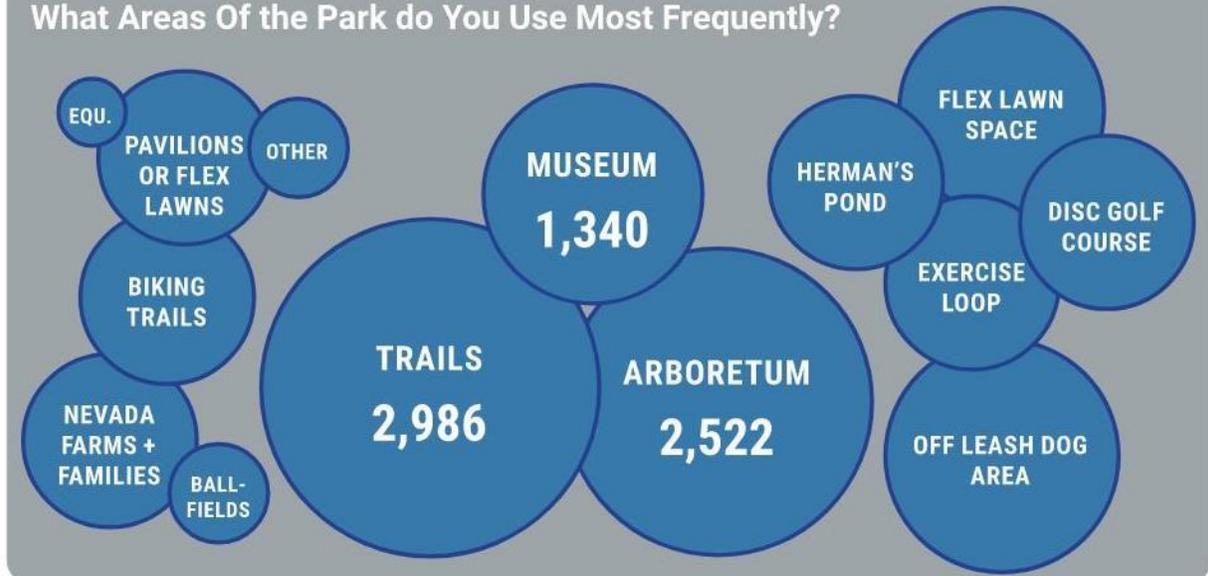
54% Say "I know every amenity!"



72% Are satisfied or extremely satisfied with the park



What Areas Of the Park do You Use Most Frequently?



Key Themes & Goals:

North + South:

- Preservation First
- Enhance Ecology
- Provide Clarity
- Increase Accessibility
- Celebrate History

South Specifically:

- Revitalize the Great Basin Adventure Park
- Revitalize and Augment Family Amenities
- Amplify Site History
- Facilitate Regional Events
- Support Arboretum Growth
- Increase Connectivity to the East (UNR + Retail)

We Asked the Community:

Nearly **80%** of participants wanted to see the northwest corner of McCarran Blvd and Virginia Street programmed!

Purpose:

Gain valuable insights into community preferences on proposed recommendations for the future of Rancho San Rafael Regional Park's development. Specifically when it comes to new amenities.

Method:

An interactive engagement website survey with multiple questions to rate preferences and provide open ended feedback.

Interaction



696

SURVEY RESPONSES



1,475

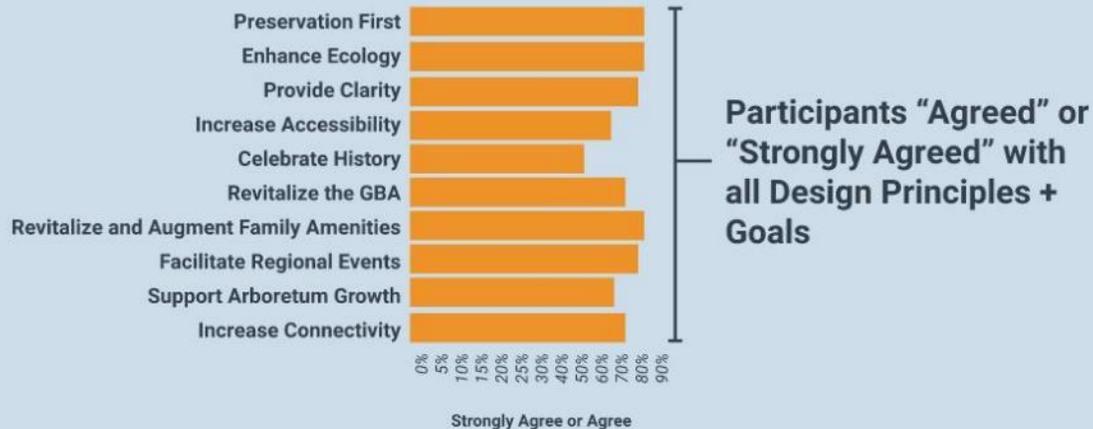
WEBSITE VISITORS

Park Amenity Alternative:

Prioritize the following recommendations for the Northwest Corner of McCarran Blvd. And Virginia Street:

1. Preserve the three existing Disc Golf Course holes and regrade certain areas to allow for overflow event parking.
2. Implement flex green space to be used for warmups, practice, events and/or overflow parking.
3. Implement, in partnership with University of Nevada Reno, a new indoor / outdoor Tennis and Pickleball facility at the northwest corner of McCarran and Virginia (reroute three Disc Golf Holes).

What We Learned



Preserve Existing

25%

Flex Green Space

20%

Tennis + Pickleball

70%

Preferred the Tennis + Pickleball Facility

We Asked the Community:

Park Amenity Alternative:

Prioritize the following recommendations for the northwest development of the park.

1. Small scale beginner Pump Track / Bike Course
2. Regional Bike Park facility with access and parking off McCarran Blvd.

Preferred

1. Neighborhood (smaller) Skate 'Spot' integrated into the southern 'Park' area.
2. Regional Skate Park with Access and parking of McCarran Blvd.
3. No Skate Amenity.



Arboretum and Great Basin Program and Amenity Preference

Please rank each recommendation based on priority. (Low being 1 and High being 5). It is important to note not all specific recommendations are listed here, but these recommendations will guide the overall implementation plan.

Provide upgraded lake edge and dock experience.	3.4	
Create a new picnic area with concessions and/or food trucks.	3.0	
Provide covered stage with lawn amphitheater for community events.	3.7	
Preserve the Farms Area, Community and Pollinators Gardens.	4.0	
Create a destination exploratory children's garden play experience within the old footprint of the Great Basin Adventure Park and bring a new sense of discovery and adventure.	3.6	
Relocation of 'back of house' services by the Historic Ranch House and the creation of a new community courtyard for events, markets and other public activities.	3.5	

Park Amenity Alternative:

Prioritize the following recommendations for the existing sand basin adjacent to the new all-inclusive playground.

1. Climbing/Bouldering Amenity
2. Sensory and Art Garden
3. Multi-Sport Court

Tied!



Would you support a modest fee to access a portion of The Arboretum as it expands, to help with long-term funding, maintenance, and protection of the collection?

71%

Strongly Support,
Support of Have No
Opinion



Recommendations

- » Key Recommendations
- » Access + Circulation
- » Program
- » Landscape + Ecology
- » Signage + Wayfinding
- » Recommendations by Character Zone

Access + Circulation



Add Park Entry Left + Right-In / Right-Out Only

New Pedestrian Bridge + Signage

Install pedestrian access from Sierra St. To main park site north of Arboretum

Enhance pedestrian connection crossing McCarran Blvd. with new crosswalks

Additional Parking - Permeable

8' Hard Surface Off-Leash Pasture Loop, inside fence

12' Minimum Paved Major Circulation Loop

Add pedestrian connection crossing McCarran Blvd. at intersection

New Park Access Drive

Additional Parking - Permeable

Flex Field / Overflow Event Parking

Park Connector

10' Minimum Hard Surface Fitness Loop

New 'Trailhead' Amenity with Shade, Seating + Signage

Reconfigure entrance with Right-of-Way

Install pedestrian crossing at Sierra St. alignment at Sierra Street Pedestrian Crossing

Install plan in current striped n

Add Bus / Field drop-off zone

Formalize Peavine Pavilion Overflow Parking Lot

Expand Maintenance Yard. Improve + Provide 30' landscape buffer

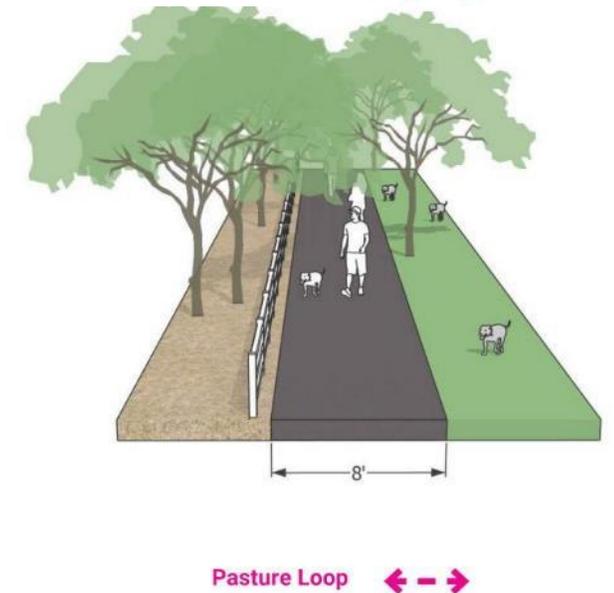
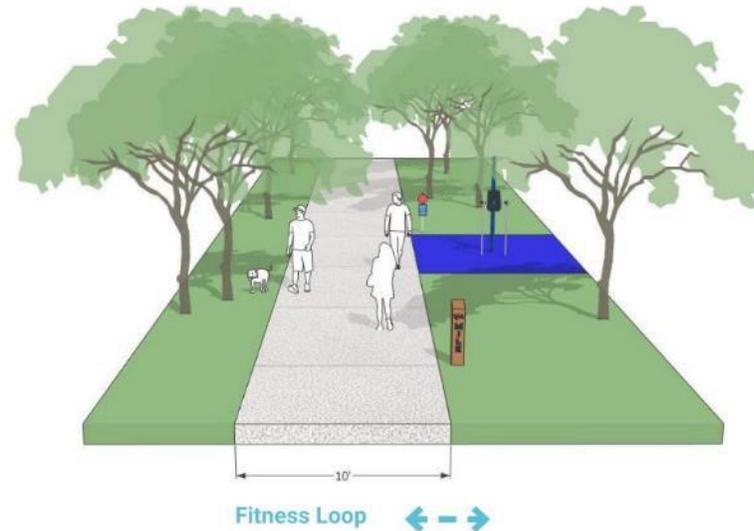
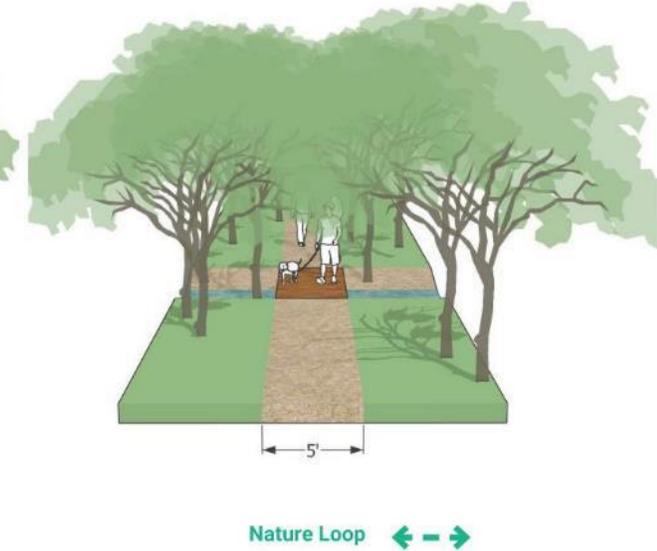
Expand Parking lot at Museum. Add Bus / Field Trip drop-off zone

Reconfigure / Re-stripe San Rafael Drive (SRD). Continue SRD to Sierra Street.

Install cantilevered pedestrian crosswalk signal at San Rafael Dr. and Sierra St.

Access + Circulation:

- Hierarchy of trail types
- Consistent trail sections and widths
- Additional Vehicular Access
- Additional and Safer Pedestrian Access
- More efficient parking
- Trailheads
- Tunnel Improvements





Program

Program:

Existing Amenity (to Remain)

1. Disc Golf Course
2. Ball Fields
3. Parking Lot

Existing Amenity (Enhanced)

4. Nature Loop (Access Improvements)
5. The 'N' (Access Improvements + Seating)
6. Existing Tunnel (Improve Lighting)

Proposed New Amenities

7. Loop Road with Parking
8. Tennis and Pickleball Facility Location - Reroute 2 Disc Golf Holes
9. Parking Lot and Trailhead
10. Trailhead with Shade
11. Trailhead with Restroom
12. Pedestrian Bridge
13. Observation Tower

Existing Amenity to Remain

1. Nevada Family Farms Area
2. Herman's Pond
3. May Arboretum
4. Off-Leash Dog Pasture
5. Flex Turf Lawn
6. Parking Lot

Existing Amenity Enhanced

7. Parking Lot (expanded or formalized)
8. Picket Fencing (Add Infill Mesh)
9. Dog Pond (Add Liner to Reduce Mud)
10. Expanded Maintenance Facility

Proposed New Amenities (In Progress)

11. Cactus and Succulent Garden
12. Inclusive All-Abilities Playground

Proposed New Amenities

13. Children's Garden + Adventure Play
14. Community Amphitheater with Pavilion
15. Picnic Area with new Fishing Deck
16. Neighborhood Skate Spot
17. Regional Bike Park
18. Flex Sport Field / Overflow Parking
19. Fitness Loop with Station Upgrades
20. Upper Trail with Overlooks (Shade)
21. Small Dog Park
22. Permeable Parking Lots
23. Arboretum Expansion / Visitor's Center
24. Trailhead (Shade + Signage + Seating)
25. "The Pockets" Park: Shade + Tot Play + Lawn
26. Community Basketball Court
27. New Ramadas w/Seating
28. Nature Watching Nodes
29. Community Plaza - Orchard
30. Community Plaza - Splash Pad
31. New Restroom
32. Electronic Gate



Landscape + Ecology

Landscape + Ecology:

Landscape + Ecology Recommendations

1. Seek sustainable funding to develop and manage an invasive weed management plan.
2. Develop Partnership with City of Reno to maintain and control invasive weed populations on properties upstream of Rancho San Rafael Regional Park.
3. Integrate Green Infrastructure best management practices on all proposed hard surface vehicular drives and parking lots.
4. New surface parking lots shall be designed to out of permeable surfaces (permeable pavers / gravel).
5. Transition non-programmable turf areas to native grassland and rain garden landscapes.
6. Add native shade trees along Pasture loop.
7. Add native shade trees throughout The Park zone.
8. Add strategic native shade trees throughout Disc golf course at tee boxes as to not impede open views.
9. Alternative flex field planting (tall fescues for lower water use).
10. Preserve native / natural landscape.





Public Art

Public Art



Public Art Recommendations

1. Temporary, Rotating Art Installation
2. Iconic Public Art Installation (Permanent)
3. Mural Art Installation
4. Discovery Art Installation
5. Functional Art Installation

Further study needed to evaluate if solar panel light fixtures for tunnel or running power from McCarran and Virginia Intersection is the most viable solution.

Utilities



Utilities



Utility Recommendations

1. New Restroom
2. Upgraded Restroom
3. Pedestrian Light Poles - - - - -
4. Art Piece Lighting (uplights or integrated)
5. Tunnel Lighting
6. Splash Pad Amenity
7. Pavilion/Stage Utility Infrastructure
8. Concession Infrastructure
9. Arboretum Visitor Center
10. Tennis Facility
11. Electronic Gate
12. Event Power Pedestal

Major Existing Utility Lines

- — — — — Existing Water Line
- — — — — Existing Sewer Line
- — — — — Existing Power Line



NORTH PARKING ZONE

SOUTH WEST
PARKING ZONE

SOUTH EAST
PARKING ZONE

SOUTH CENTRAL
PARKING ZONE

Parking

Major Event Parking

Existing Parking Lots To Remain

Lot Description	Stall Count
1. Ballfield Complex Parking Lot	350 Stalls
2. 'The Park' Playground Lot	63 Stalls
3. Peavine Pavilion Lot	36 Stalls
4. Chinese Pagoda Lot	47 Stalls

New Flex Parking*

Lot Description	Stall Count
5. West Flex Parking Upper	403 Stalls
6. West Flex Parking Lower #1	465 Stalls
7. West Flex Parking Lower #2	222 Stalls
8. Museum Flex Parking	339 Stalls
9. Arboretum Near Term Flex Parking (5-10 Years prior to Arboretum expansion)	308 Stalls
10. North Flex Parking	424 Stalls

Updated Paved Parking Lots

Lot Description	Stall Count
11. The Museum Lot	120 Stalls
12. The South Arboretum Lot	83 Stalls

New Paved Parking Lots

Lot Description	Stall Count
13. Ballfield Complex Drive Extension	86 Stalls
14. Tennis + Pickleball Facility Lot	130 Stalls
15. North McCarran West Lot	32 Stalls
16. West Parking Lot #1	78 Stalls
17. West Parking Lot #2	96 Stalls
18. The Arboretum Visitor Center Lot	210 Stalls
19. Formalized Peavine Pavilion Overflow Lot	58 Stalls

NORTH PARKING ZONE
1,022 STALLS
(598 PAVED + 424 FLEX)

SOUTH WEST PARKING ZONE
1,264 STALLS
(174 PAVED + 1,090 FLEX)

SOUTH CENTRAL PARKING ZONE
543 STALLS
(204 PAVED + 339 FLEX)

SOUTH EAST PARKING ZONE
518 STALLS
(210 PAVED + 308 FLEX)

TOTAL PARKING (NEAR TERM):

PAVED: 1,389 STALLS
FLEX: 2,161 STALLS

3,550 TOTAL
VEHICLE CAPACITY

TOTAL PARKING (LONG TERM):

PAVED: 1,389 STALLS
FLEX: 1,737 STALLS

3,126 TOTAL
VEHICLE CAPACITY

EXISTING PARKING COUNTS:

PAVED: 657 STALLS
FLEX: 2,882 STALLS

3,539 TOTAL
VEHICLE CAPACITY

* Flex parking is calculated by square foot, assuming the average space needed per stall is 325 sf (including square footage for parking stall, drive aisles, and walking space).

Major Event Parking





Detailed

Recommendations

Detailed Recommendations



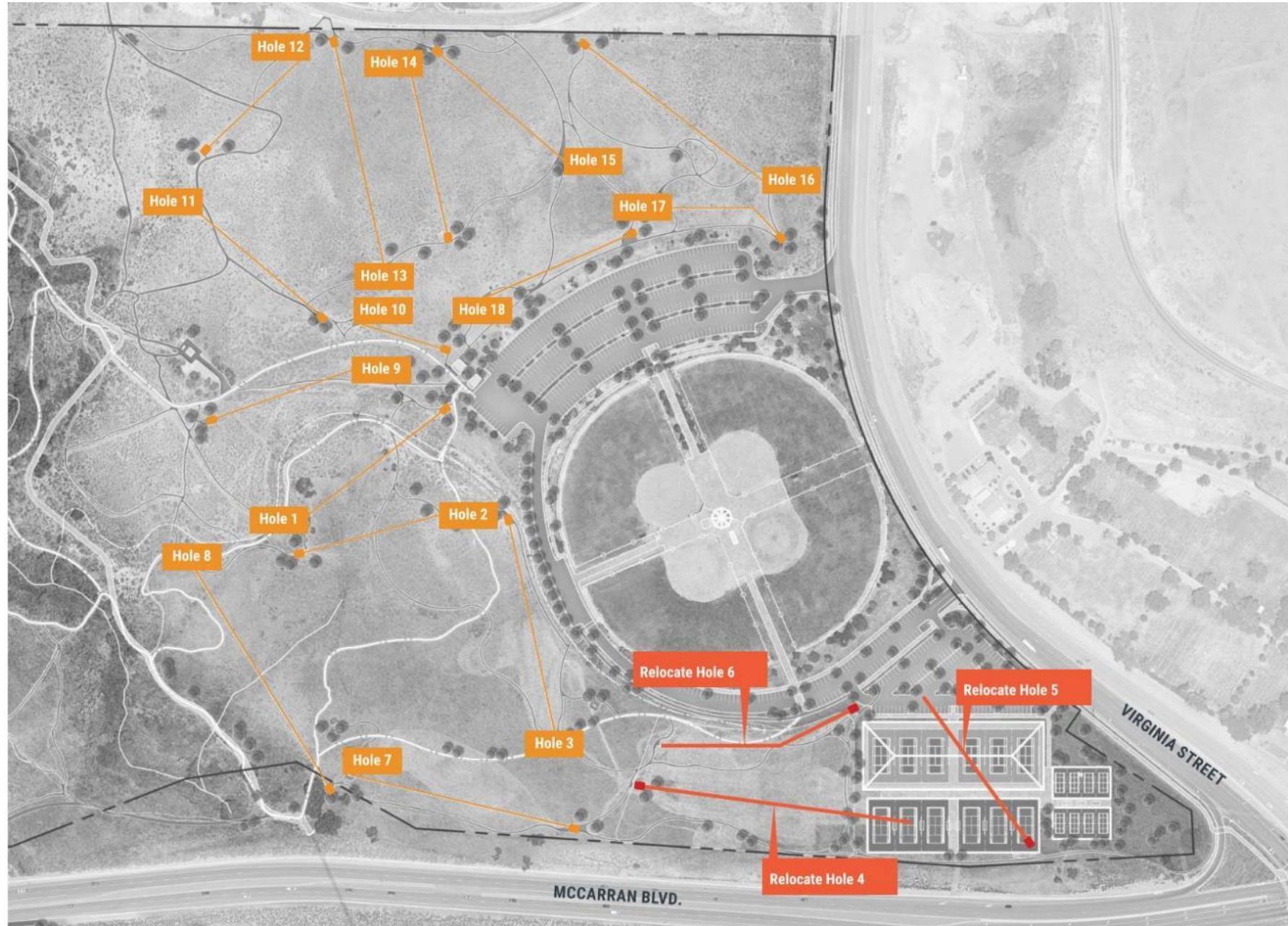
Tennis + Pickleball



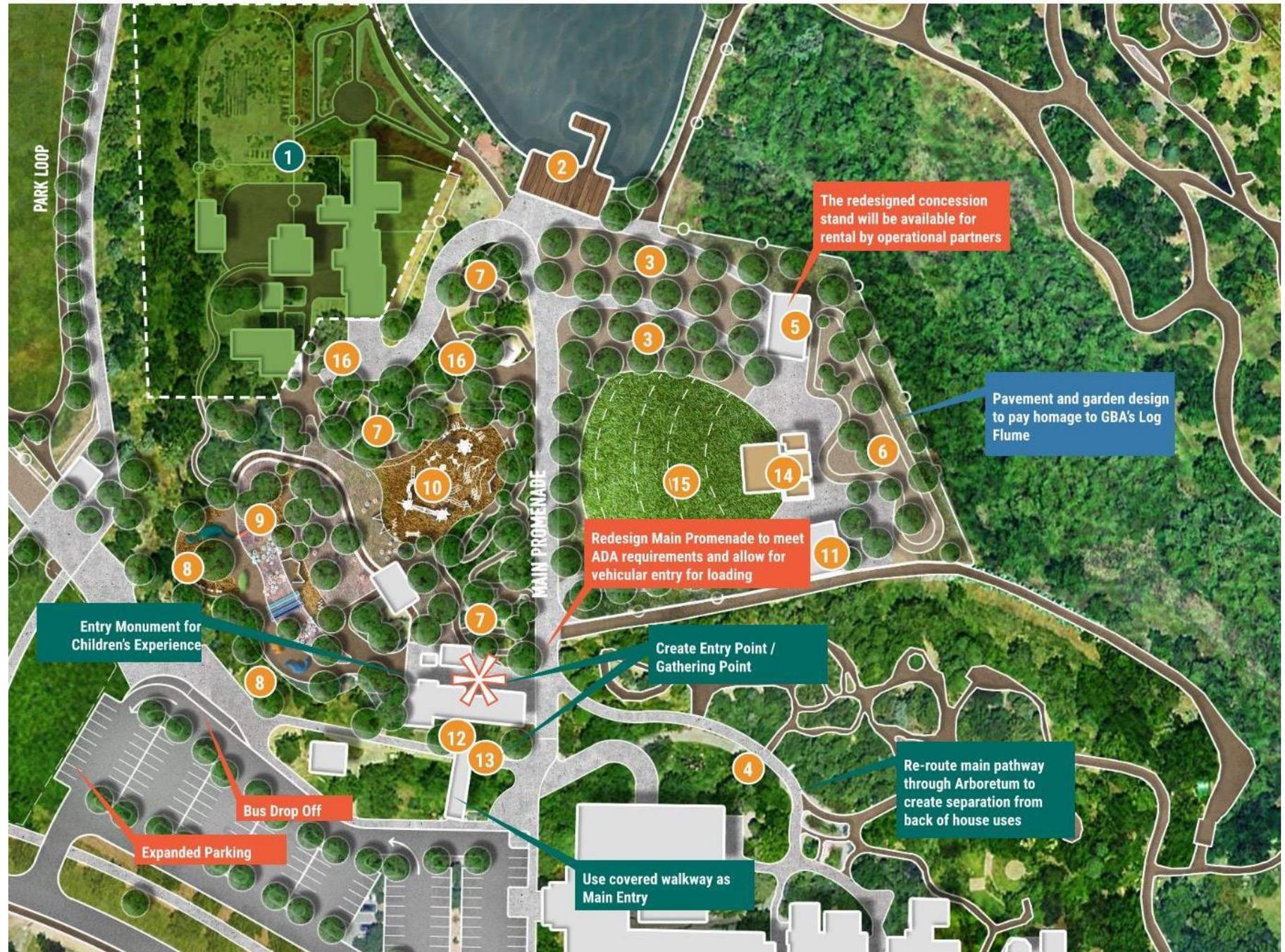
Proposed New Amenities

1. Extend drive to create loop access around ballfields with parking
2. Extend sidewalk
3. New Parking Lot (130 stalls)
4. Six Indoor Tennis Courts
5. Six Outdoor Tennis Courts
6. Eight Outdoor Pickleball Courts
7. Realign Disc Golf Course in coordination with Reno Disc Golf Association (see diagram)
8. Native Landscape
9. Regrade area to provide flexible event parking

Disc Golf



Nevada Farms + Families



Children's Garden



Destination + Adventure Play



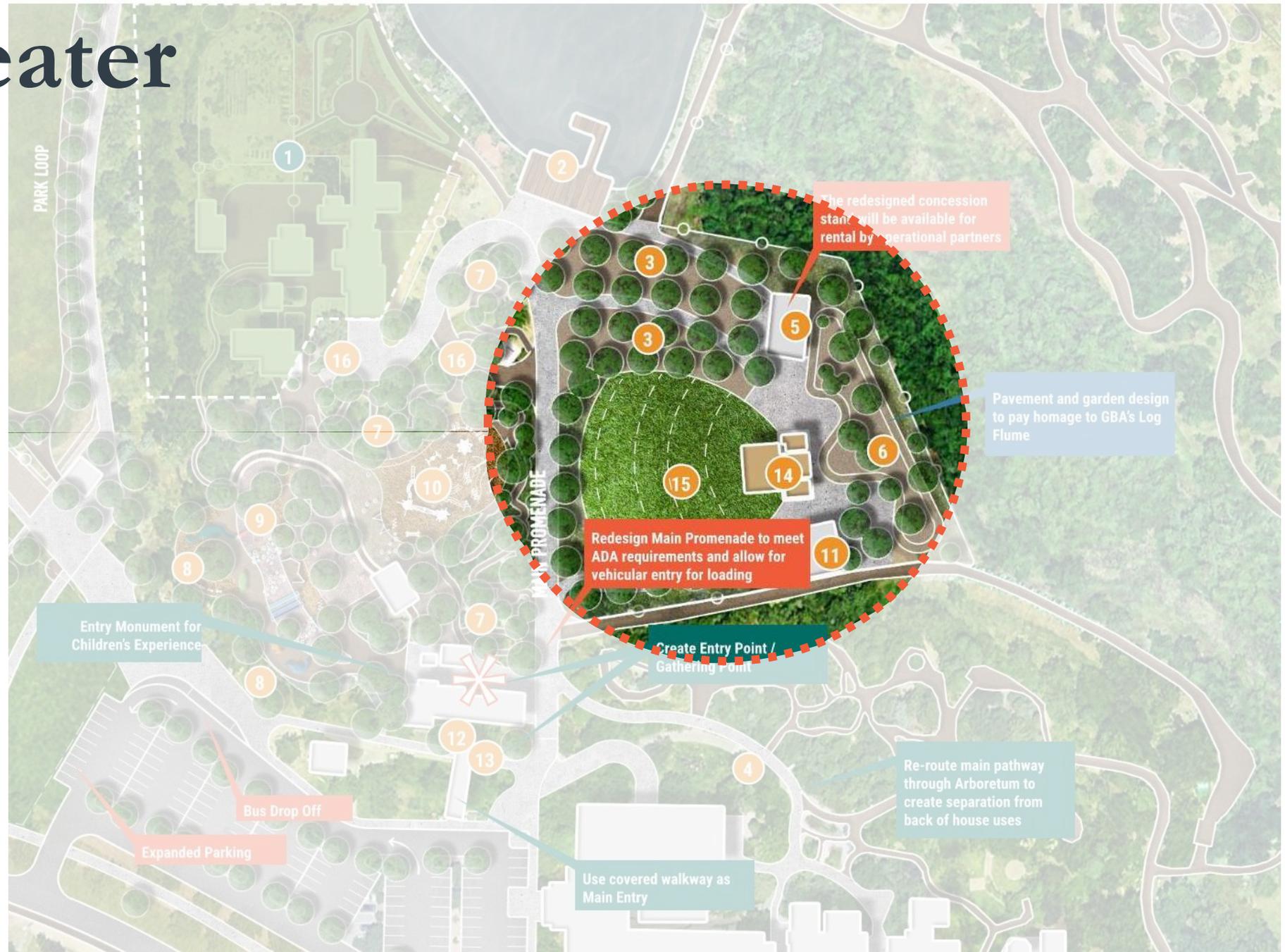


Creek Play



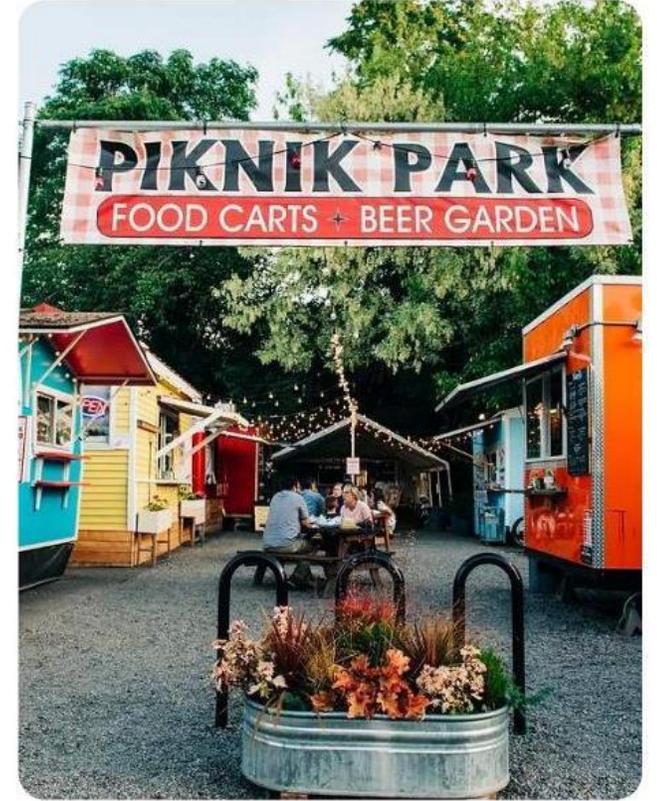


Amphitheater

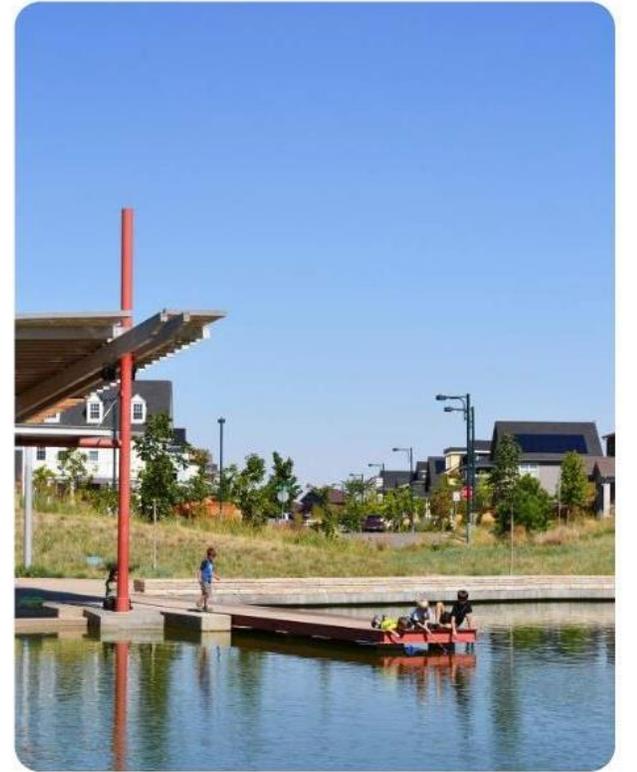




Picnic Zone



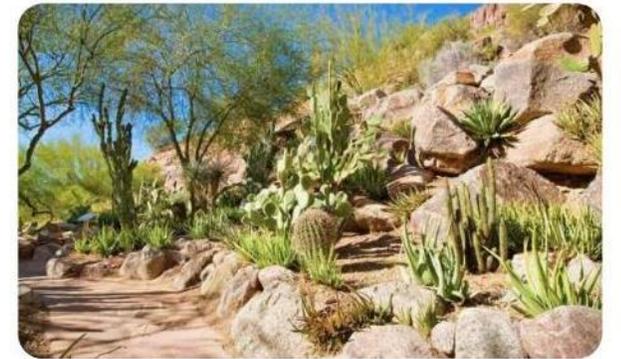
Lake Edge at Hermon's Pond



The Arboretum Expansion



The Arboretum Expansion



South East Entry



The Park



Existing Amenity to Remain

1. Parking Lots

Existing Amenity Enhanced

2. Renovate Existing restroom(s)
3. Renovate existing Peavine Picnic Shelter, open up view to pond, replace failing infrastructure of deck structure, renovate kitchen area, replace aging furnishings
4. Renovate existing Chinese Pagoda, replace failing infrastructure of deck structure, renovate kitchen area, replace aging furnishings
5. Renovate existing horseshoe and volleyball courts

Proposed New Amenities (In Progress)

6. Inclusive All-Abilities Playground

Proposed New Amenities

7. Bouldering Art Garden
8. Community Basketball Court
9. Community Plaza + Splash Pad
10. Shade Structure
11. New Restroom
12. Flex Green Space (open green space that can be used for sports, flex parking, or passive open space)



Maintenance Yard



Existing to Remain

1. Chinese Pagoda
2. Peavine Pavilion Parking Lot
3. Maintenance Building

Existing Amenity Enhanced

4. Peavine Pavilion Overflow Parking lot to be formalized into a paved lot
5. Dumpsters
6. Material Bins

New Features

7. Additional Maintenance Building
8. Mechanical Gates
9. Landscape Buffer



Making it Happen

- » Introduction
- » Implementation Matrix

Next Steps:

Will serve as a guide for Washoe County to prioritize and fund future investments within Rancho San Rafael Regional Park.

Each Recommendation has been assigned the following:

- Priority Level
- Related Projects
- Budget*
- Agencies Involved
- Potential Funding Sources

Next Steps:

- Plan Adoption
- Create a Special Parks District + Service Plan for the Parks District
- Develop Funding Plan to Complete High Priority Projects and Quick Wins



Thank You

**Rancho San Rafael Regional Park
Master Plan**