
Use and Management Committee

Memo-21-01
Meeting SP 21-01
February 25, 2021

To: Use and Management Committee
From: Lucas Shellhammer
Subject: Informational Item: Public Access Capital Improvement Project Updates

REVENUE/COST

Staff will provide updates on the Authority's active public access capital improvement projects, including an overview of the projected multi-year budgets for each.

BACKGROUND

The Authority is currently developing design documentation for three public access projects at Authority preserves including: Coyote Ridge Open Space Preserve Public Access Project; Rancho Cañada del Oro Open Space Preserve Llagas Creek Bridge & Day-use Area; and, Coyote Valley Open Space Preserve Heart's Delight Trail Improvements Project. Included in these project scopes are regulatory permitting and environmental compliance.

Coyote Ridge Open Space Preserve Public Access Project

<https://www.openspaceauthority.org/conservation/current-projects/coyote-ridge-open-space-preserve.html>

Planned public access at the preserve will include a parking and gathering area accessible by Malech Road, a nearly 7-mile trail network, and a staging area with restrooms, trailhead, and interpretive features and signage. Visitors will be able to climb nearly 1,400 feet in elevation through grasslands up to the ridgeline for sweeping views of Santa Clara Valley and spring wildflower displays. Access to the ridgeline will complete a nearly 3-mile segment of the Bay Area Ridge Trail. The project will include amenities to support education and interpretation, while protecting sensitive habitats and natural communities.

Previous public meetings include October 26, 2017 and November 14, 2019 Use & Management Committee; July 27, 2020 Citizens' Advisory Committee; August 27, 2020 Board of Directors.

Rancho Cañada del Oro Open Space Preserve Llagas Creek Bridge & Day-use Area Project

<https://www.openspaceauthority.org/conservation/current-projects/rancho-ca%C3%B1ada-del-oro-open-space-preserve.html>

The planned project will connect the existing Llagas Creek Loop Trail to a new day-use-area via a newly installed bridge over Llagas Creek. Once across the bridge, visitors will find themselves in an enclosed grassland area, nearly surrounded by riparian woodlands. From here, visitors could continue to over 5

miles of existing ranch roads, providing seasonal access to rolling grasslands, blue oak woodlands, and mixed oak savannah in the preserve's backcountry.

Previous public meetings include April 26, 2018 Joint Use & Management / Citizens' Advisory Committee; July 23, 2020 Board of Directors; July 27, 2020 Citizens' Advisory Committee.

Coyote Valley Open Space Preserve Heart's Delight Trail Improvements Project

<https://www.openspaceauthority.org/conservation/current-projects/coyote-valley-open-space-preserve.html>

Planning and design will identify opportunities for improvements to the Heart's Delight Trail to stabilize the trail surface and provide new day-use areas for visitors, including those with mobility impairments. Additional trailside amenities are planned to include seating with learning stations for individual and small group use supporting education and interpretation.

Previous public meeting includes October 26, 2018 Joint Use & Management Committee / Citizens' Advisory Committee.

DISCUSSION

Staff will provide the Committee and the public with information on scope, schedule, budget, and funding strategies for these Authority public access projects.

For each capital improvement project, Staff will be providing an overview of:

- Project goals
- Project scope of work and planning/design updates
- Project budget and funding strategy
- Project schedule

RECOMMENDATION

This item is informational, and no action is required but Staff will seek feedback from the Committee.



Public Comment Received


Meeting: Use & Management Committee
Date: February 25, 2021
Item: Public Access Capital Improvement Project Updates

Updates for multiple capital improvement projects were shared during the meeting, comments below were received regarding the proposed Public Access Improvements at Rancho Cañada del Oro Open Space Preserve only.

Total # Comments: 0

Name:	Organization:	Comment:
N/A	N/A	No comments received.

This reflects comments from meeting participants and does not include the full discussion that took place, including member questions and staff responses. For a full audible transcript from the meeting, please contact the Clerk of the Board's Office (clerk@openspaceauthority.org).



Public Access Capital Improvement Project Update

Use & Management Committee Meeting

February 25, 2021



Agenda

1. Overview of Current Public Access Capital Improvement Projects (CIP)
2. Q+A and Discussion

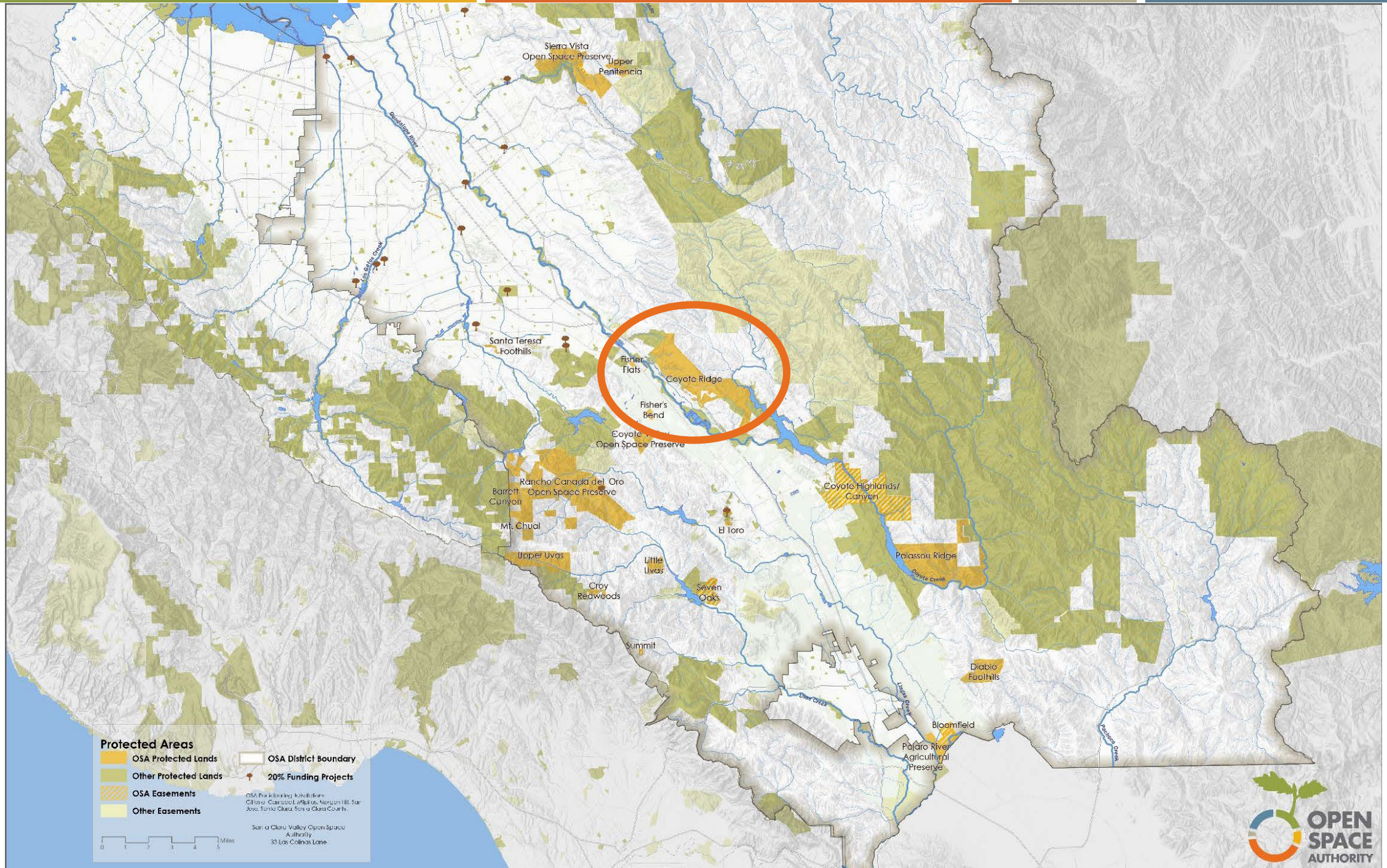


Public Access Projects

- Coyote Ridge Open Space Preserve Public Access Project
- Rancho Cañada del Oro Open Space Preserve Llagas Creek Bridge + Day Use Area
- Coyote Valley Open Space Preserve Heart's Delight Trail Improvements



Coyote Ridge Open Space Preserve Public Access Project



Protected Areas

- OSA Protected Lands
- Other Protected Lands
- OSA Easements
- Other Easements

OSA District Boundary

20% Funding Projects

OSA Participating Jurisdictions:
 Cities of Campbell, Gilroy, Morgan Hill, San Jose, Santa Clara, Santa Clara County.

Santa Clara Valley Open Space Authority
 33 Las Colinas Lane

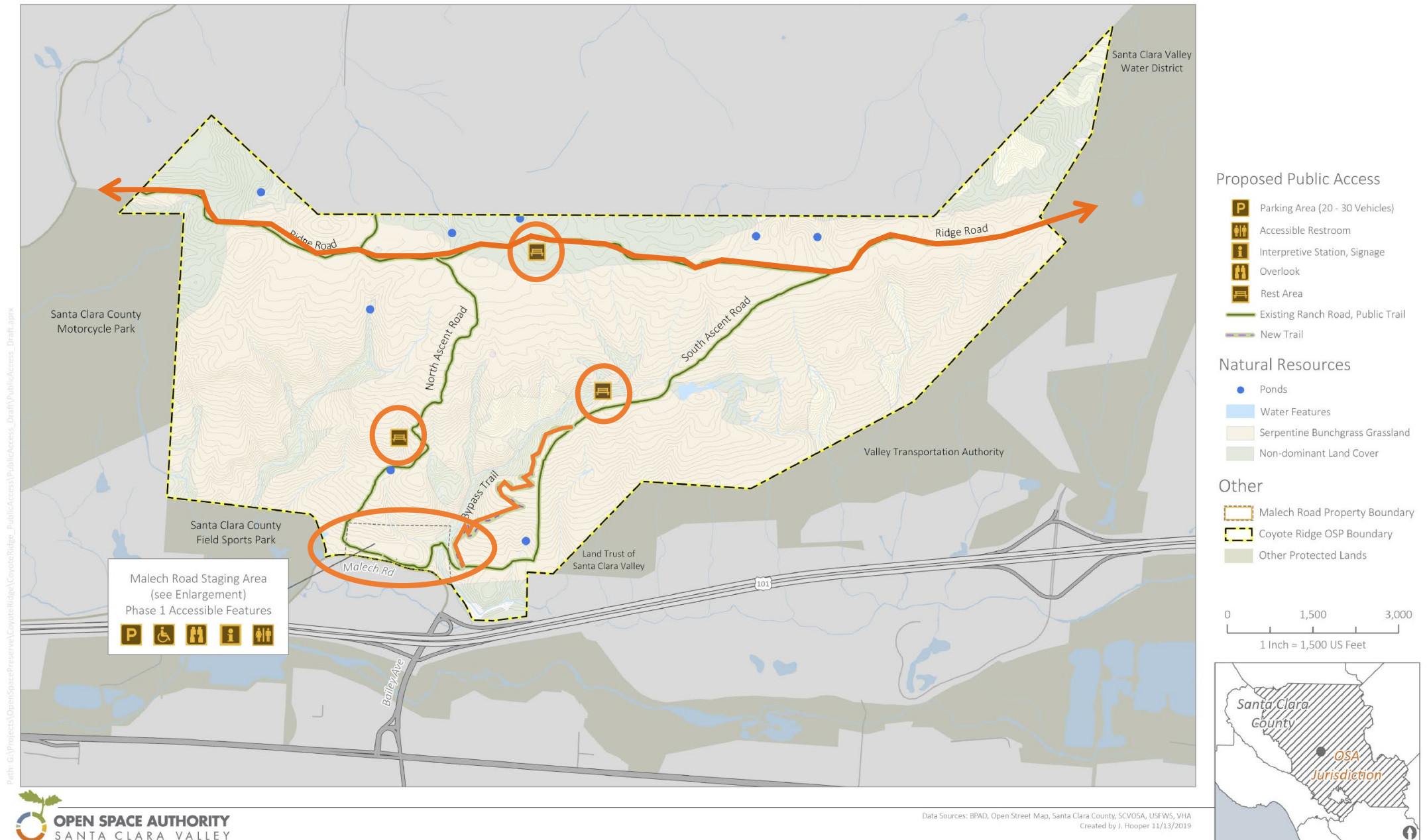
0 1 2 3 4 5 Miles





Project Goals

- Open a new preserve for visitor access
- Open 6.8-mile trail network for reservation-based public access
- Create a central gathering place for visitors at the Malech Road staging area
- Develop trail amenities including rest areas and overlooks with opportunities for education and interpretation
- Protect and restore sensitive habitats and natural communities



Malech Road Staging Area

CONNECTOR TO NORTH ASCENT TRAIL

5' typical width,
10% average grade

OVERLOOK

Excellent views above retaining wall, shade structure, trellis, multiple picnic tables

INTERPRETIVE THEME

Wildlife Linkages

INTERPRETIVE PROTOTYPE

Cutouts and signage on lean rail

CUSTOM BUILDING

Vault toilet, storage closet
18' x 9'

CENTRAL GATHERING AREA

Interpretive signage, shade structure
See Page 4

EAST PICNIC AREA

Nice views southeast to drainage

WEST PICNIC AREA

Low retaining wall nestles platform into hillside shade structure, picnic table

OVERFLOW PARKING

22 spaces

PARKING

22 spaces

BICYCLE RACKS

BENCH

BENCH

TIMBER BOX STEPS

KNOLL OVERLOOK

Excellent views to valley
Accessible to the top
Direct path with stairs makes a loop
Seatwall incorporated into the overlook

INTERPRETIVE THEME

Endemic species to Coyote Ridge

INTERPRETIVE PROTOTYPE

Lean rail integrated signage

SECTION

RETAINING WALL/
ENTRY SIGN

SERVICE
PARKING








GATE

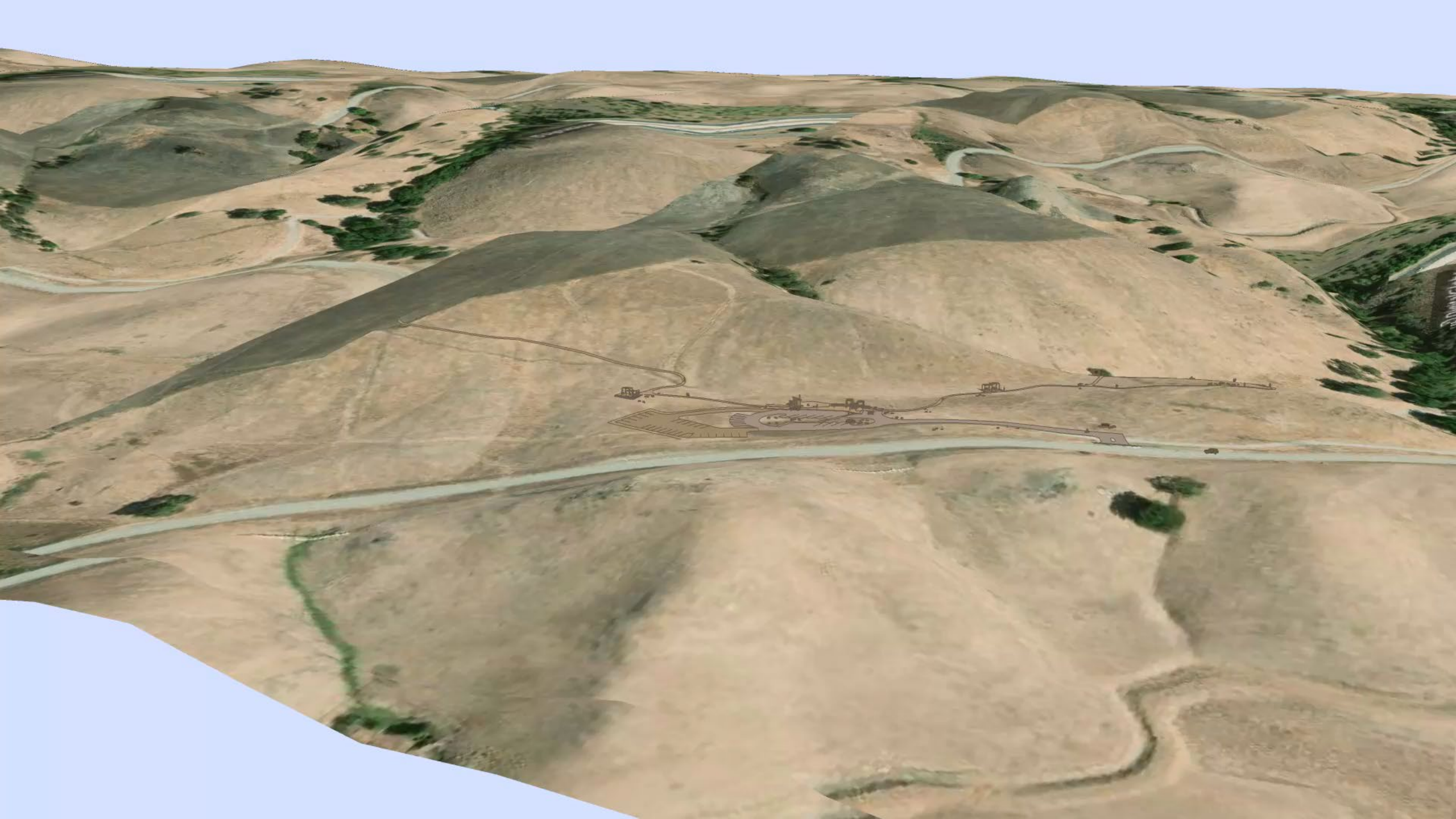
GATE

FUTURE
RIDGE TRAIL
CONNECTION

EXISTING RANCH ROAD

MALECH ROAD

-  ACCESSIBLE SURFACING
-  TWO-RAIL FENCE
-  SINGLE RAIL GUARDRAIL
-  NATIVE BOULDER - REPOSITIONED
-  BENCH
-  PICNIC TABLE
-  WAYFINDING BOLLARD



Budget

Task	Activity/Work Product	Cost
Pre-planning, Conceptual Design, and Environmental Studies	topographic survey, conceptual design, biological and cultural surveys, pre-con surveys, site visits	\$290,000
Environmental Planning, CEQA	CEQA documentation, Habitat Agency permit documents	\$120,000
Design, Engineering, Permitting	construction documents, architecture, interpretive design, permit strategy and Santa Clara County applications/fees	\$530,000
Construction (Includes Malech Rd. Staging Area and Three Rest Areas)	construction (labor, materials, overhead, markup, etc.) to complete project	\$3,060,000
	TOTAL PROJECT COST	\$4,000,000

Grants Awarded

Gordon and Betty Moore Foundation: \$400,000

MTC Priority Conservation Area: \$400,000

State Parks RIRE (pending): \$2,520,441

Note: All costs are estimates and subject to change. Excludes approximately \$500,000 in Habitat Agency permitting fees that will be paid for with a conservation easement at Coyote Valley Open Space Preserve.



Schedule

Milestone	Expected Completion Date	Complete
Public Outreach	Ongoing	
Site Inventory and Analysis	Q2 2019	X
Concept Design Phase	Q1 2020	X
Schematic Design Phase	Q3 2020	X
Completion of CEQA Analysis and Documentation	Q4 2021	
Design and Construction Documents Complete, Permitting	Q1 2022	
Construction Bidding and Contract Negotiation	Q2 2022	
Project Construction Begins	Q3 2022	
Preserve Opening	Q2 2023	

Note: Draft Schedule Only – Subject to Change Based on Design, Permits and Construction

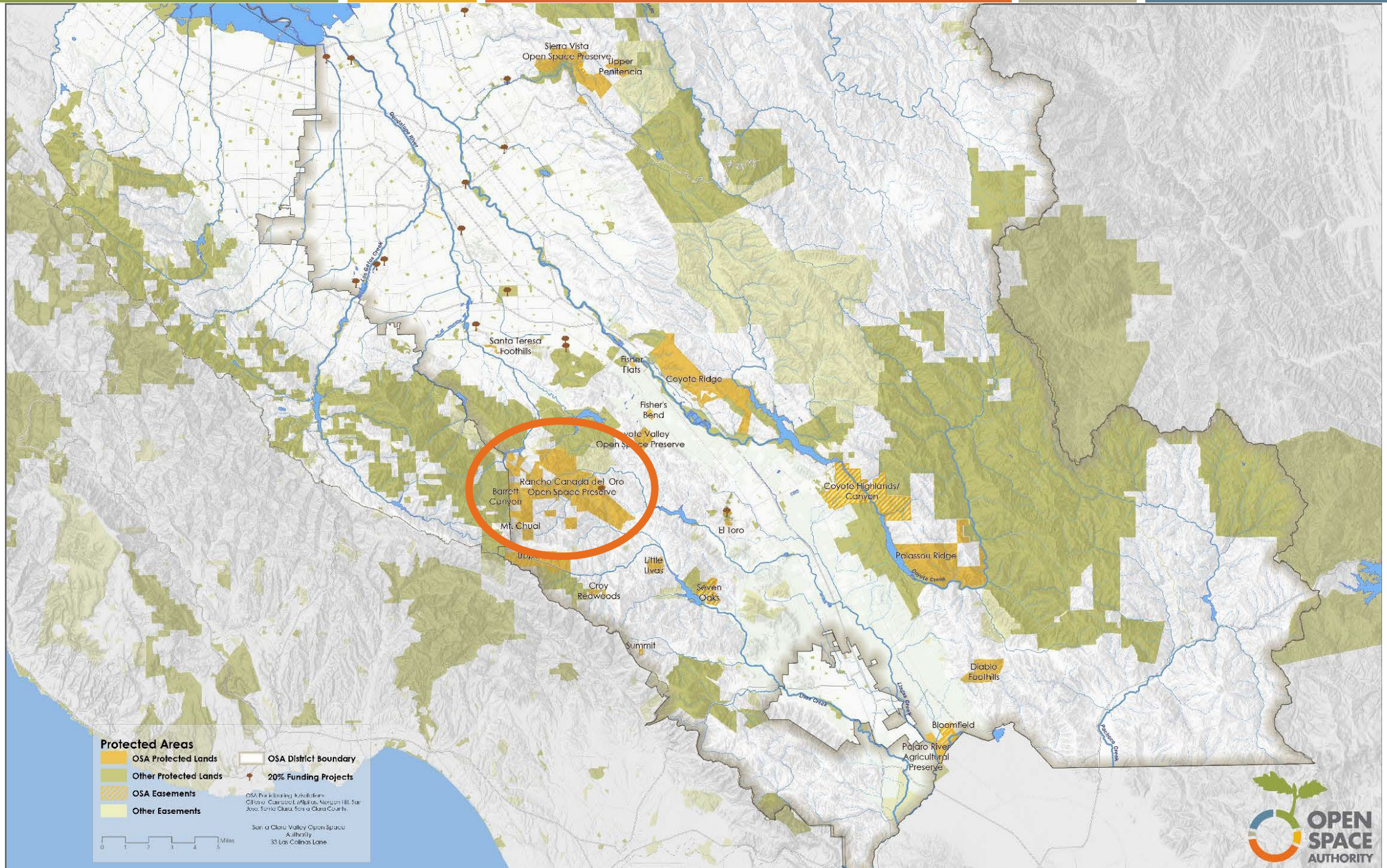


Rancho Cañada del Oro Open Space Preserve Llagas Creek Bridge & Day-use Area



Project Goals

- Expand public access at existing open preserve
- Install a bridge over Llagas Creek to provide improved access (public and operational) to meadow day-use area and former Blair Ranch property.
- Create an ABA accessible interpretive trail and day-use area at south meadow.
- Provide flexible use areas to accommodate a variety of environmental education programs.
- Explore options for additional future public access to Blair Ranch with Trail Access and Use Feasibility Study.



Protected Areas

- OSA Protected Lands
- Other Protected Lands
- OSA Easements
- Other Easements

OSA District boundary

20% Funding Projects

OSA Participating Jurisdictions:
 Cities of Campbell, Gilroy, Morgan Hill, San Jose, Santa Clara, Santa Clara County.

Santa Clara Valley Open Space Authority
 33 Las Colinas Lane

0 1 2 3 4 5 Miles





Proposed Project Features

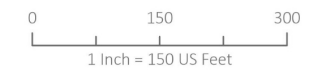
- Interpretation
- Day-Use Features
- Trail Access Routes
- Bridge Crossing
- Limit of Work

Existing Public Access Features

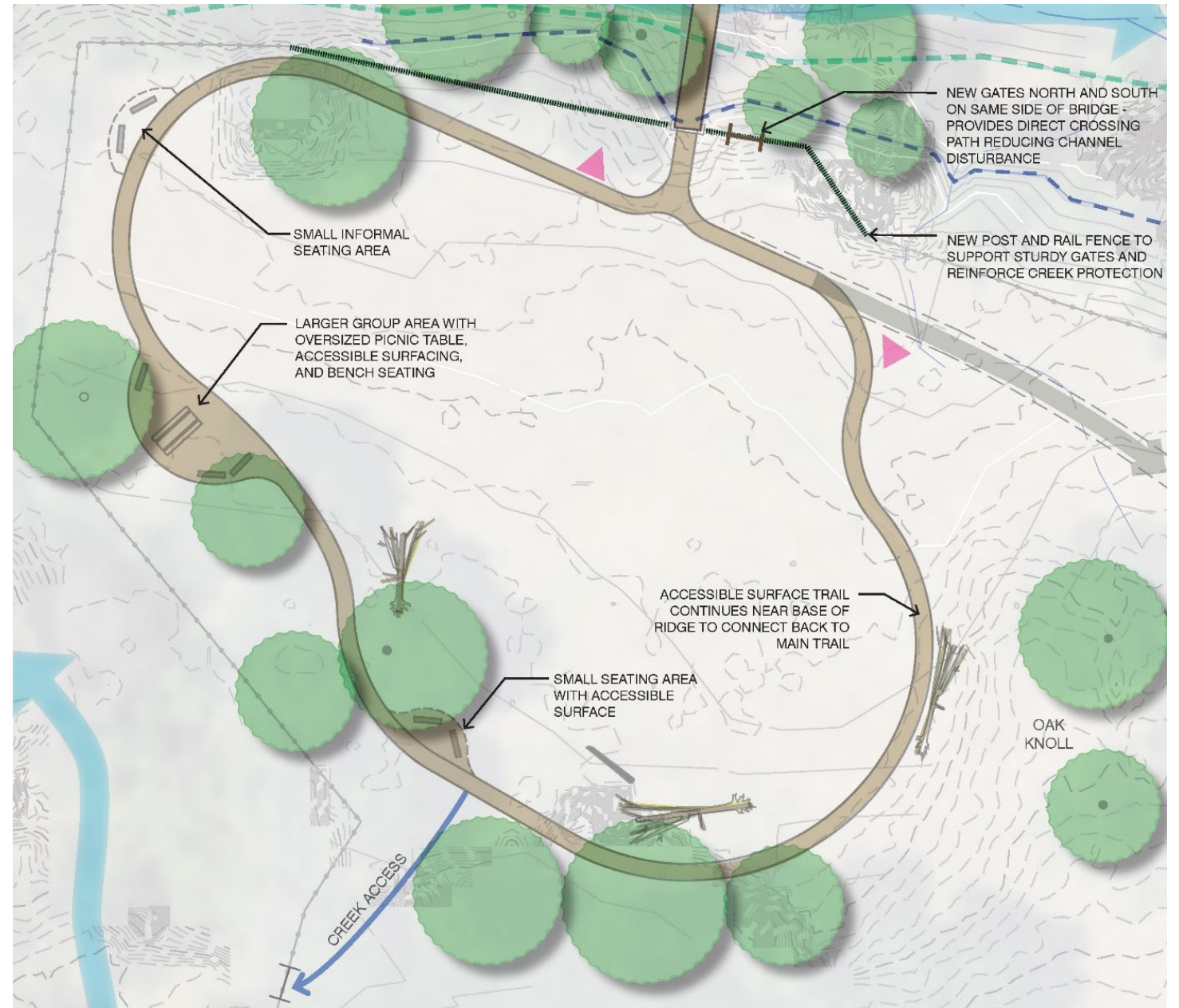
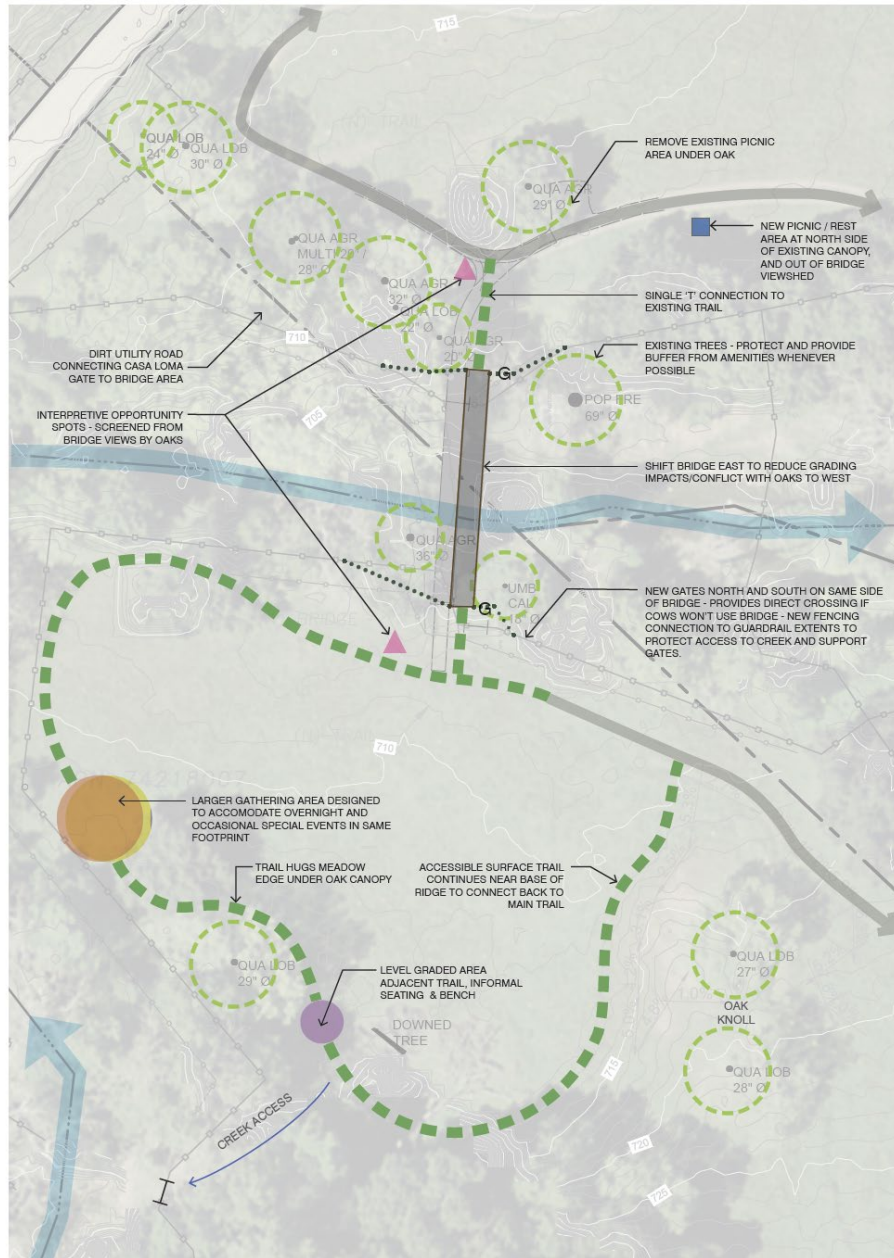
- Trail
- Road
- Staging Area

Other

- Preserve Boundary
- Other Protected Land



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Budget

Task	Activity/Work Product	Cost
Pre-planning, Conceptual Design, and Environmental Studies	topographic survey, conceptual design, biological and cultural surveys, pre-con surveys, site visits	\$130,000
Environmental Planning, CEQA	CEQA documentation	\$110,000
Design, Engineering, Permitting	construction documents, architecture, interpretive design, permit strategy and City of San Jose applications/fees	\$200,000
Construction (Includes Llagas Creek bridge, approach, day-use-area in meadow)	construction (labor, materials, overhead, markup, etc.) to complete project	\$860,000
	TOTAL PROJECT COST	\$1,300,000

Grants Awarded

State Parks Per Capita (pending): \$1,120,020

Note: All costs are estimates and subject to change. Excludes approximately \$140,000 in Habitat Agency permitting fees that will be paid for with a conservation easement at Little Uvas Open Space Preserve.

Schedule

Milestone	Expected Completion Date	Complete
Public Outreach	Ongoing	
Site Inventory and Analysis	Q4 2019	X
Concept Design Phase	Q2 2020	X
Schematic Design Phase	Q3 2020	X
Completion of CEQA Analysis and Documentation	Q3 2022	
Design and Construction Documents Complete, Permitting	Q4 2022	
Construction Bidding and Contract Negotiation	Q1 2023	
Project Construction Begins	Q2 2023	
Preserve Opening	Q4 2023	

Note: Draft Schedule Only – Subject to Change Based on Design, Permits and Construction

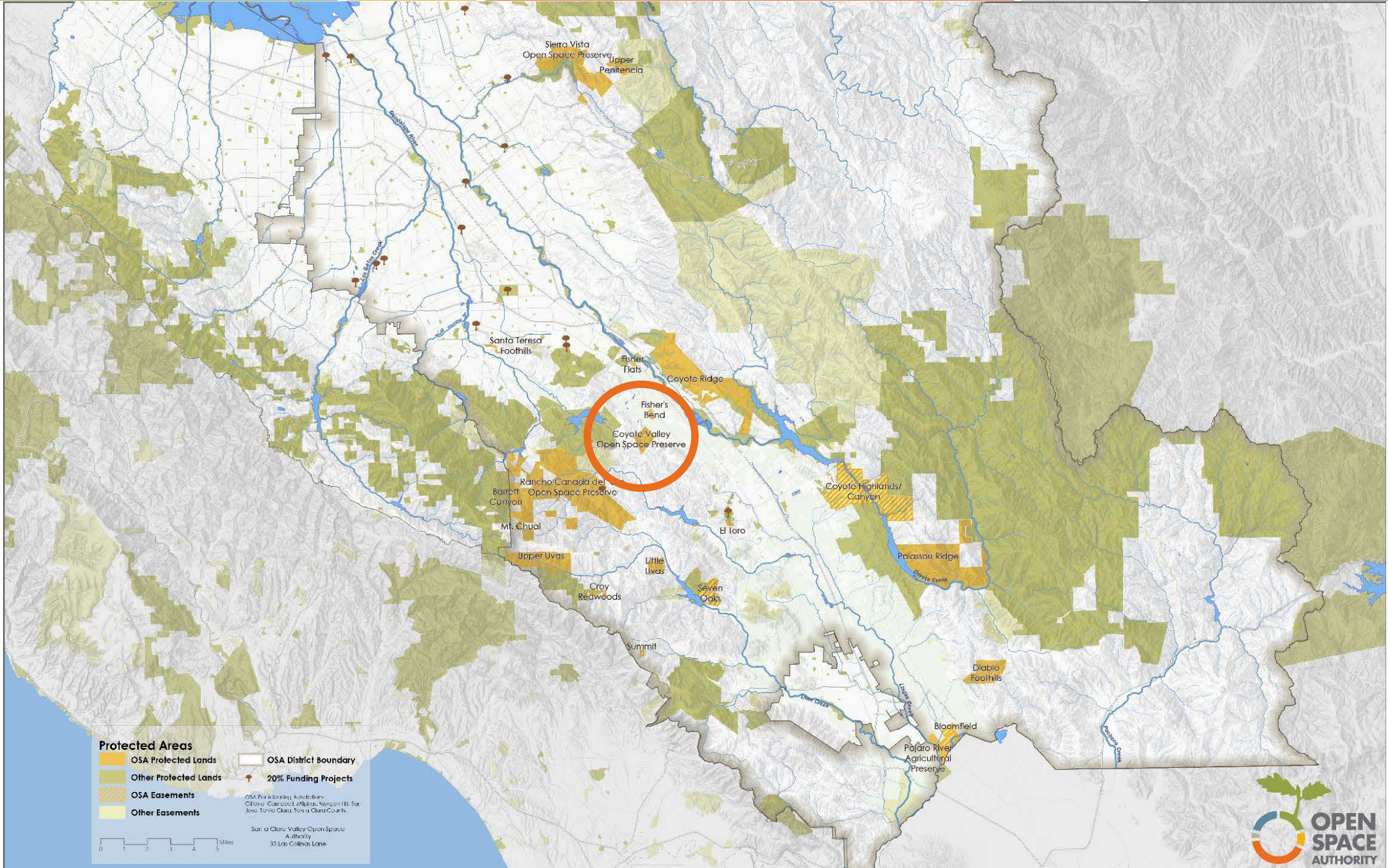


Coyote Valley Open Space Preserve Heart's Delight Trail Improvements



Project Goals

- Enhance user experience at preserve entryway, including wayfinding, drainage and grading.
- Provide an accessible experience(s) along an in-out section of the Heart's Delight Trail.
- Improve signage and wayfinding, including accessible directional and interpretive, to enhance user experience.
- Protect and utilize existing features (meadow, creek, oak tree)



Protected Areas

- OSA Protected Lands
- Other Protected Lands
- OSA Easements
- Other Easements

OSA District Boundary

20% Funding Projects

OSA Participating Jurisdictions:
 Cities of Campbell, Gilroy, Morgan Hill, San Jose, Santa Clara, Santa Clara County.

Santa Clara Valley Open Space Authority
 33 Las Colinas Lane

0 1 2 3 4 5 Miles





Budget

Task	Activity/Work Product	Cost
Pre-planning, Conceptual Design, and Environmental Studies	topographic survey, conceptual design, biological and cultural surveys, pre-con surveys, site visits	\$85,000
Environmental Planning, CEQA	CEQA documentation	\$85,000
Design, Engineering, Permitting	construction documents, architecture, interpretive design, permit strategy and City of San Jose applications/fees	\$200,000
Construction (ABA accessible trail, picnic/use areas, interpretive features, and wayfinding)	construction (labor, materials, overhead, markup, etc.) to complete project	\$830,000
	TOTAL PROJECT COST	\$1,200,000

Grants Awarded

Valley Water: \$200,000

Note: All costs are estimates and subject to change. Excludes approximately \$75,000 in Habitat Agency permitting fees that will be paid for with a conservation easement at Little Uvas Open Space Preserve.

Schedule

Milestone	Expected Completion Date	Complete
Public Outreach	Ongoing	
Site Inventory and Analysis	Q2 2019	X
Concept Design Phase	Q3 2021	
Schematic Design Phase	Q2 2022	
Completion of CEQA Analysis and Documentation	Q1 2023	
Design and Construction Documents Complete, Permitting	Q2 2023	
Construction Bidding and Contract Negotiation	Q3 2023	
Project Construction Begins	Q4 2023	
Preserve Opening	Q2 2024	

Note: Draft Schedule Only – Subject to Change Based on Design, Permits and Construction



Q+A