



Coyote Ridge Open Space Preserve Planning and Design Update

Phase 1 Project – Public Access Improvements

Presentation to Authority Use & Management Committee
November 14, 2019



Agenda

2:30 – 3:15 Staff Presentation and Discussion

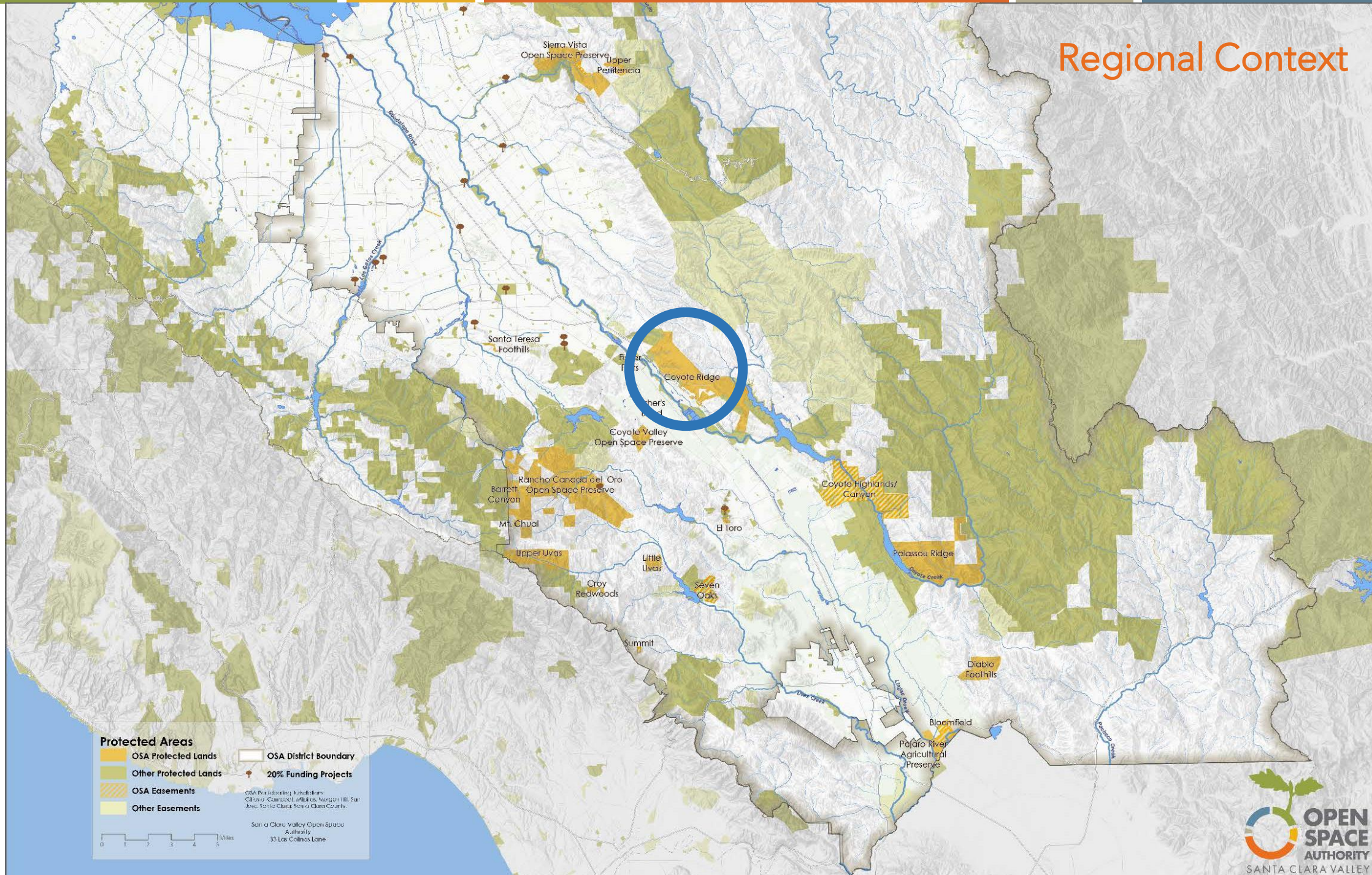
- Update Use & Management Committee on Phase 1 Project in approved Budget/Work Plan
- Review Phase 1 Project timeline and funding
- Discuss and receive feedback on planning and design progress

3:15 – 3:30 Travel (carpool, meet at Malech Rd. gate)

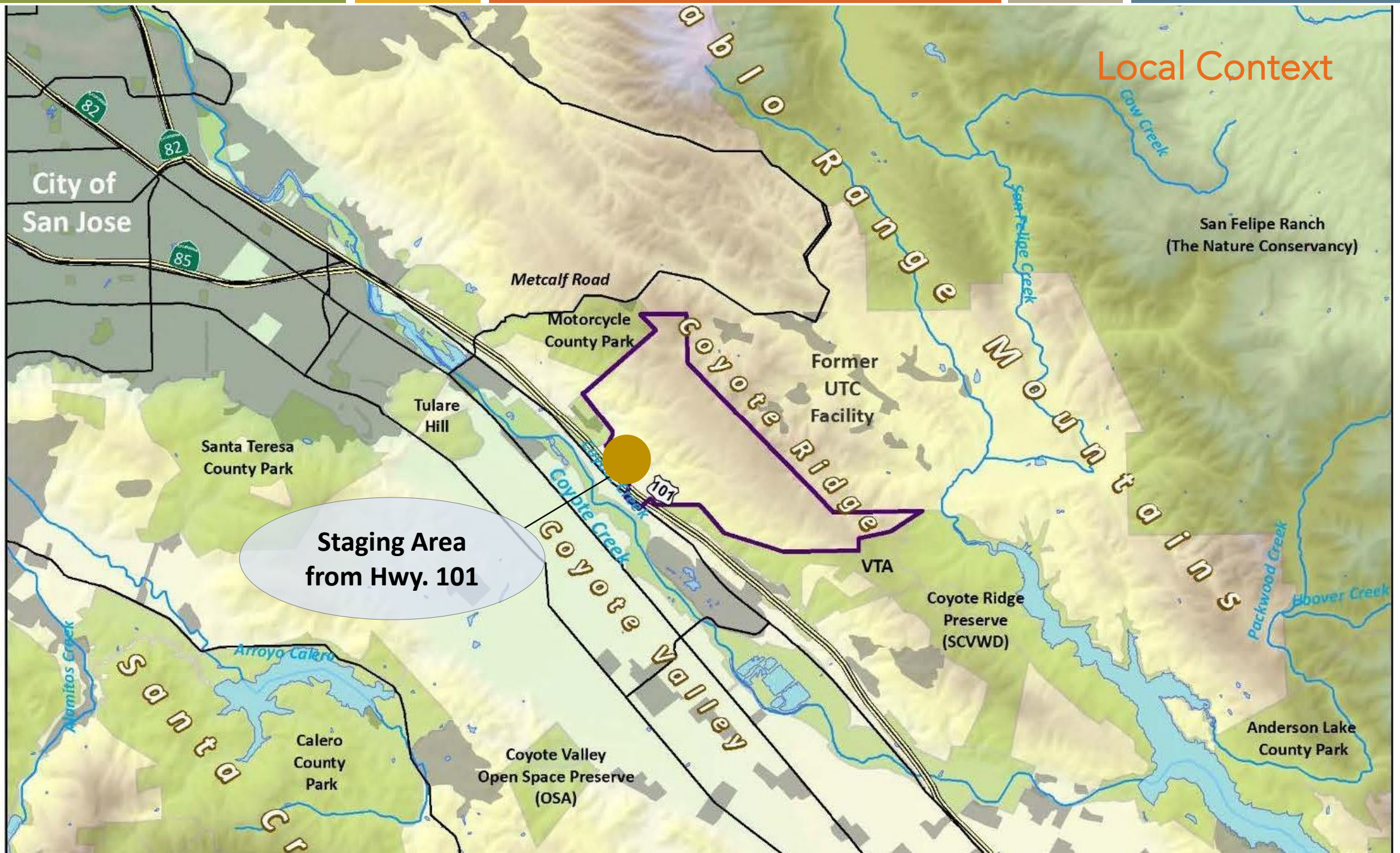
3:30 – 4:30 Field Visit to Coyote Ridge Open Space Preserve

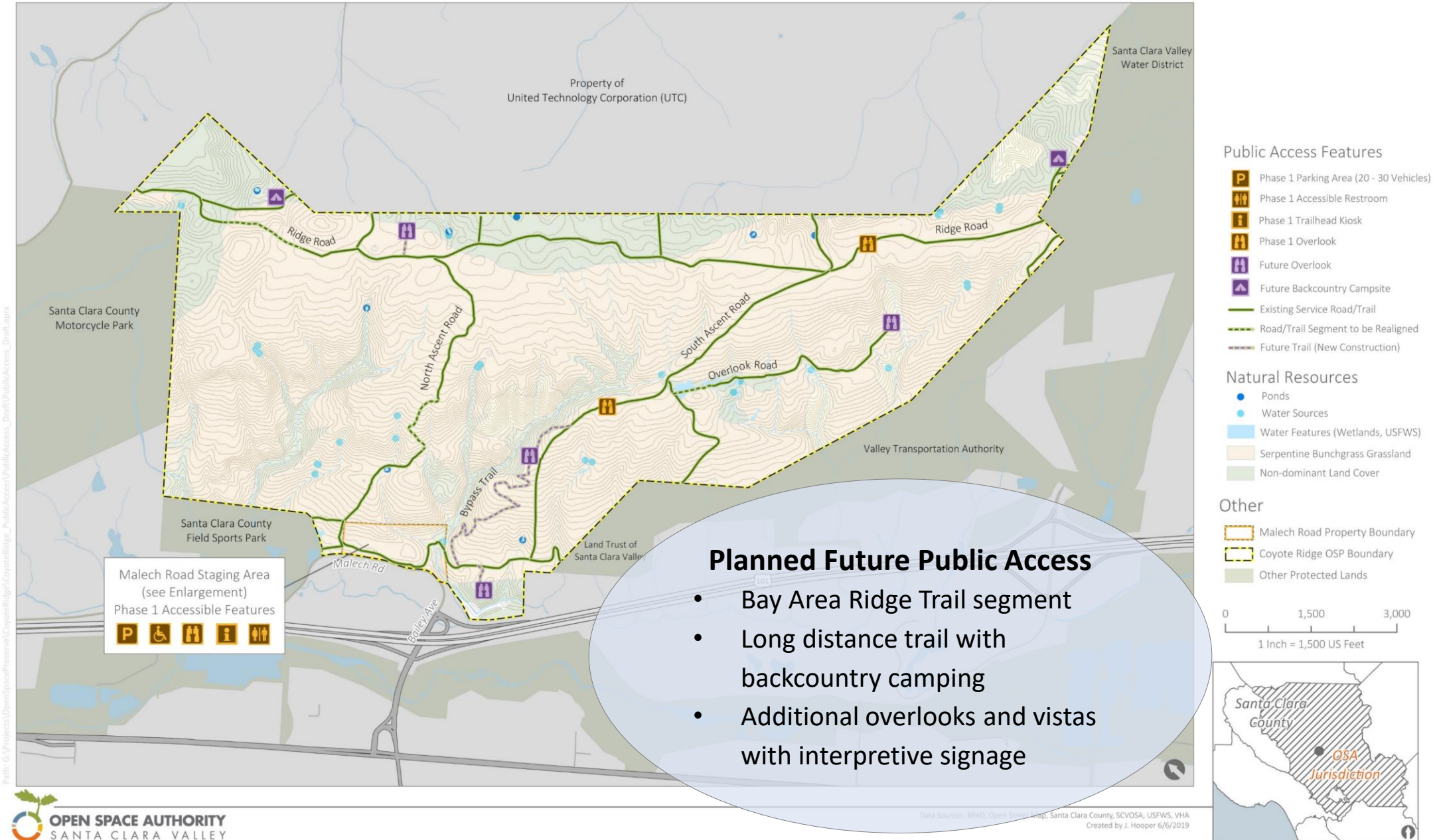
4:30 – 4:45 Travel Back to Authority Administrative Office (optional)

Regional Context



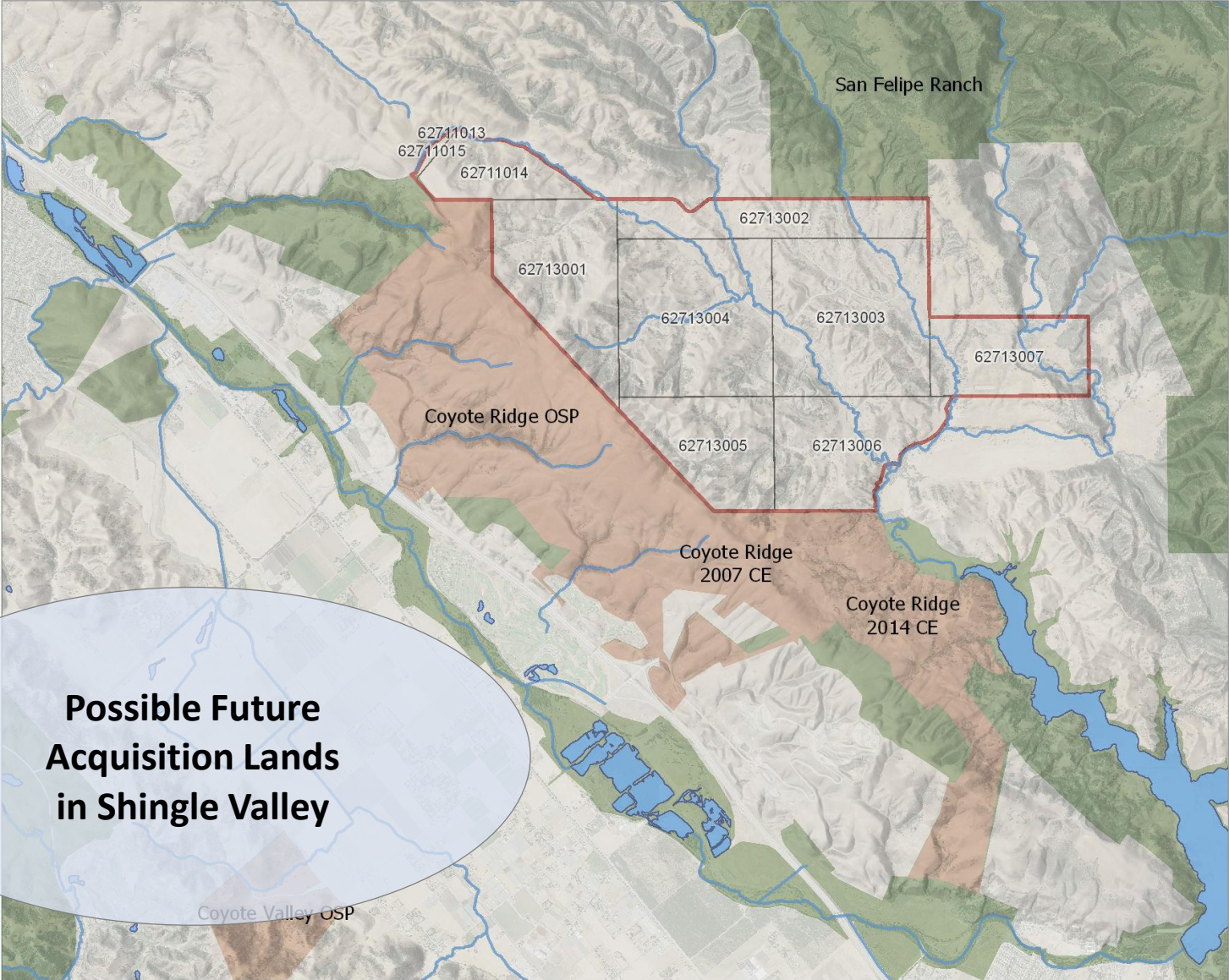
Local Context





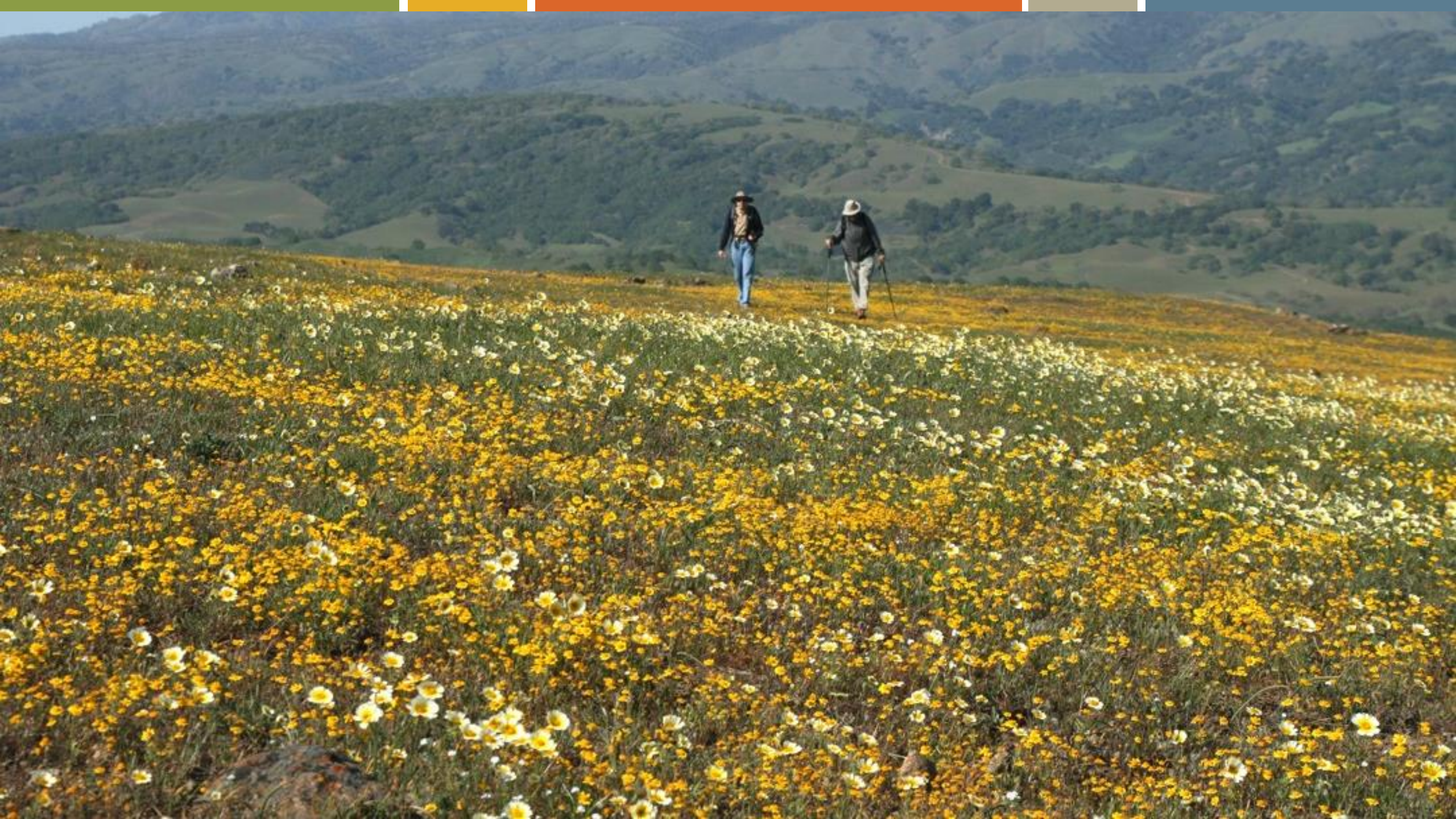
SHINGLE VALLEY (UTC 3296 ACRES)

Context



- Property Boundary
- Parcels
- OSA Protected Lands
- Protected Lands

Possible Future Acquisition Lands in Shingle Valley



Rare, Threatened, and Endangered Species at Coyote Ridge

Rare Flora

- Metcalf Canyon Jewelflower
- Santa Clara Valley Dudleya
- San Francisco Wallflower
- Mount Hamilton Thistle
- Smooth Lessingia
- Most-beautiful Jewelflower
- Hall's Bushmallow
- Fragrant Fritillary



Rare Fauna

- Bay Checkerspot Butterfly
- California Red-Legged Frog
- California Tiger Salamander
- Golden Eagle
- White-Tailed Kite
- Burrowing Owl

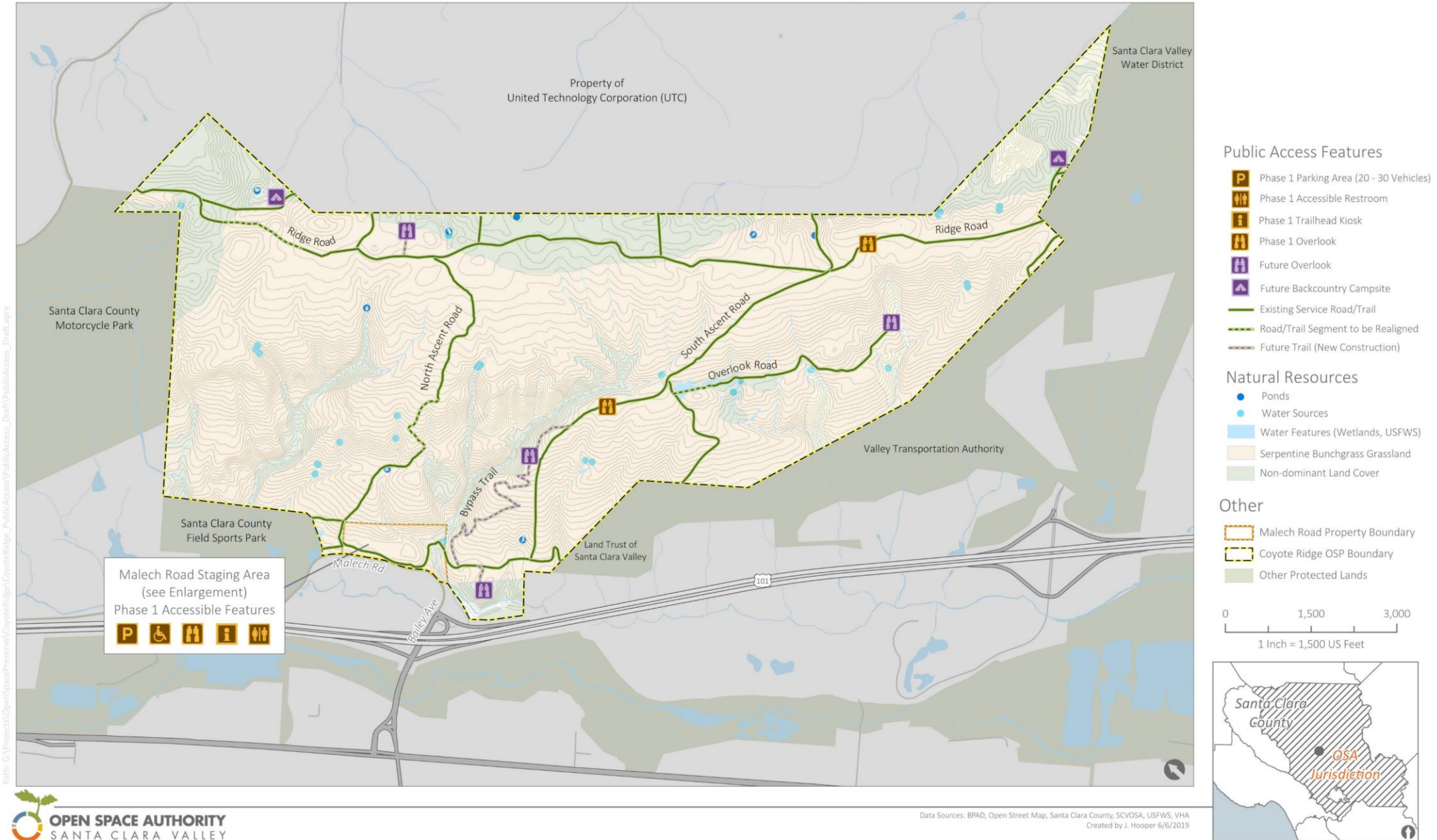




Balancing Conservation and Access

Primary goal is to protect and rehabilitate sensitive habitats and natural communities

- Open the Preserve for docent-guided public access
- Use adaptive management and develop an ongoing monitoring plan for the Preserve
- Utilize existing ranch roads where feasible; consider new sustainable trails in some locations
- Develop trail amenities including rest areas and overlooks to provide visitors with a memorable experience while keeping them away from sensitive areas



Phase 1 Project

Malech Road Staging Area and Public Access Improvements



Malech Road Staging Area

- 20-30 car parking area
- Vault toilette
- Bus drop-off
- Accessible interpretive trail, overlook, and picnic areas

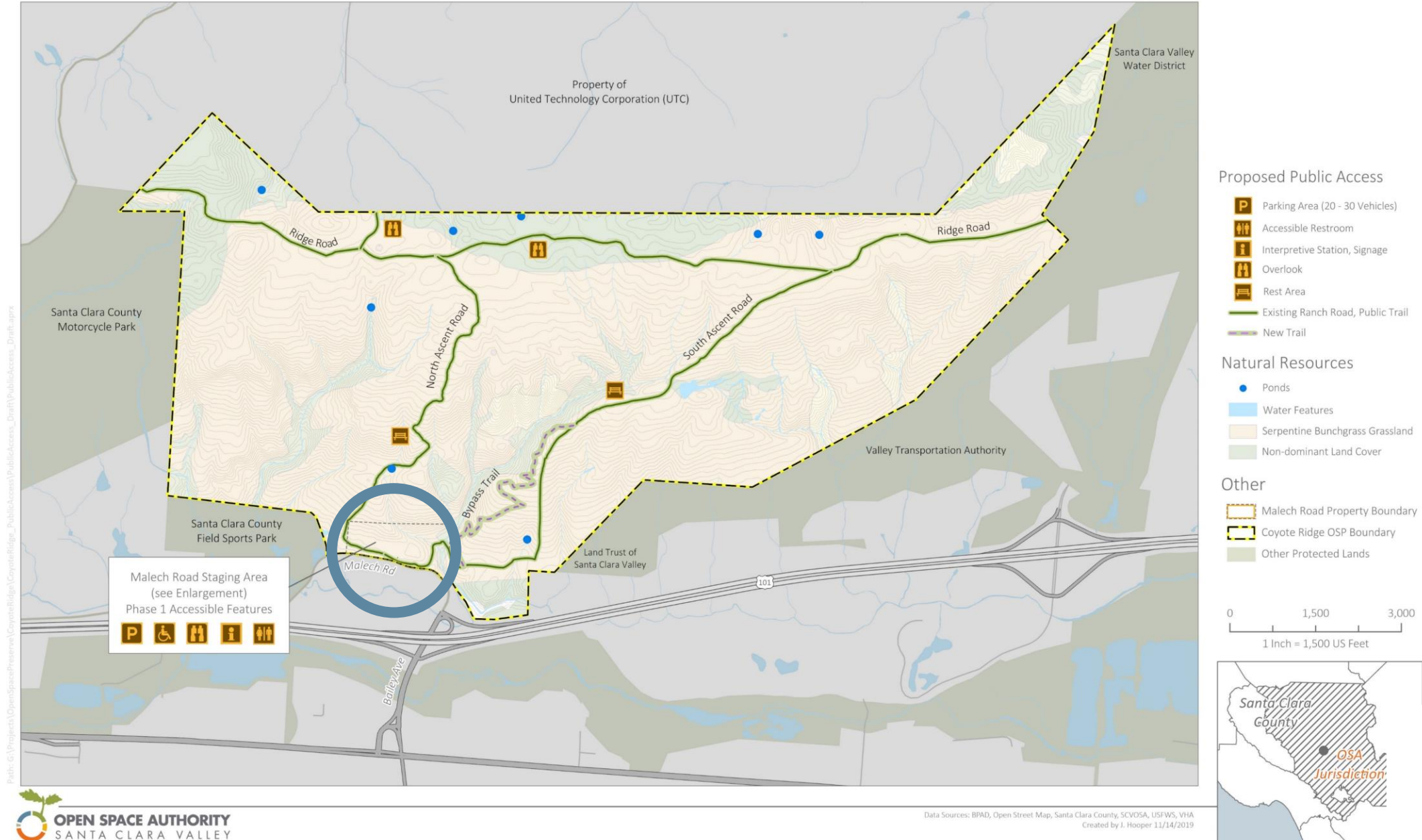
South Ascent Bypass Trail

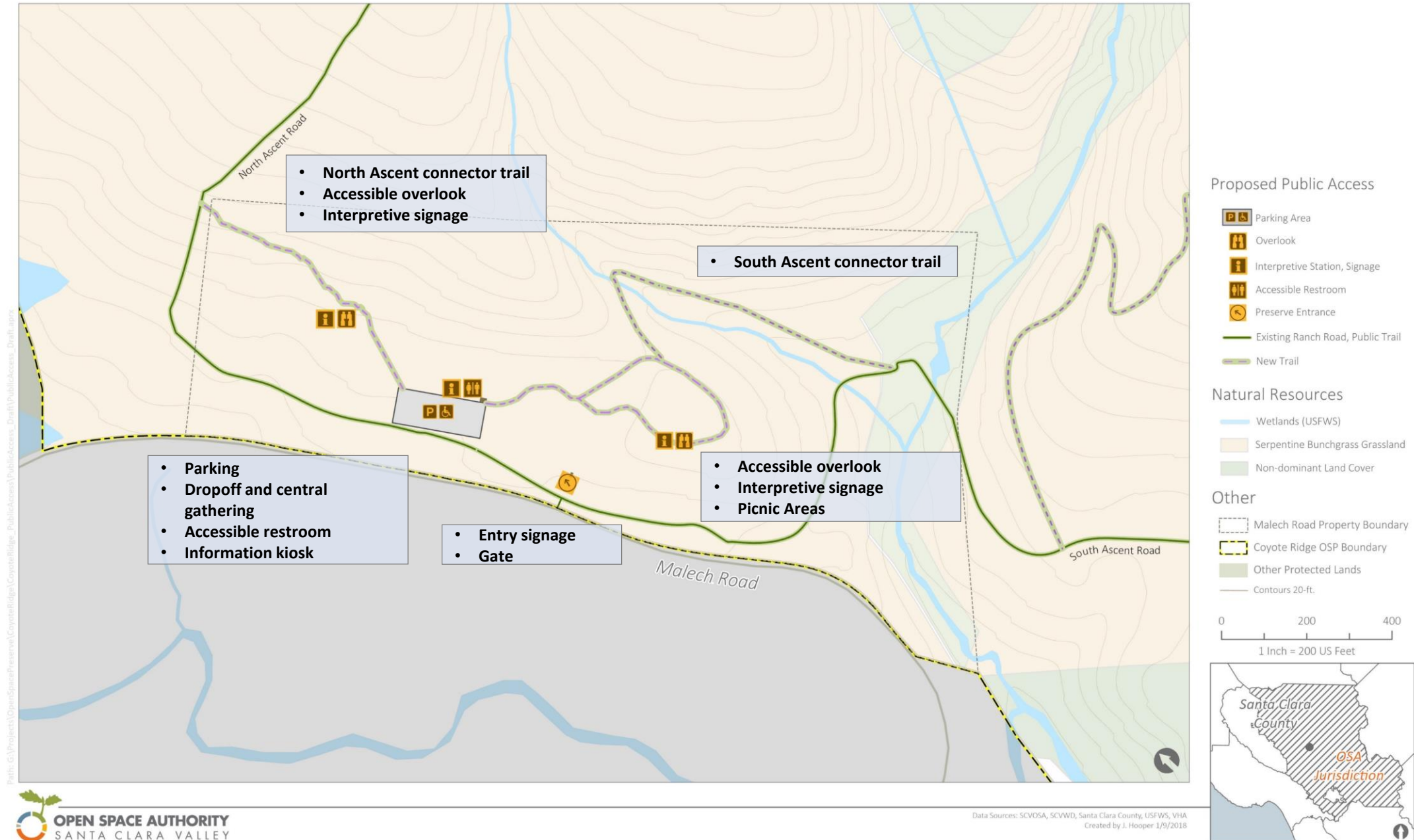
Public Access Amenities

- Two overlooks at Ridge Road
- Trailside rest areas

COYOTE RIDGE OPEN SPACE PRESERVE

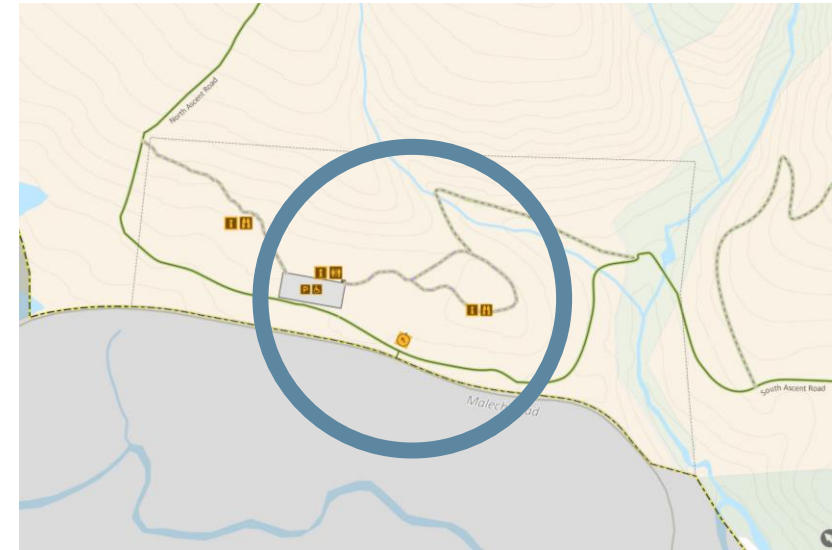
Phase 1 Public Access Improvements





Malech Road Staging Area

- Parking lot with capacity for 20-30 cars; creatively manage stormwater
- Accessible restrooms with one vault toilet
- Accessible overlook with relationship to parking area
- Trailhead connection for north ascent trail
- 2-3 interpretive stations/signage



Alternative A: Central Gathering with North Overlook

- + Less site impact
- + Large central gathering space
- Visitors will have to hike farther to experience trails

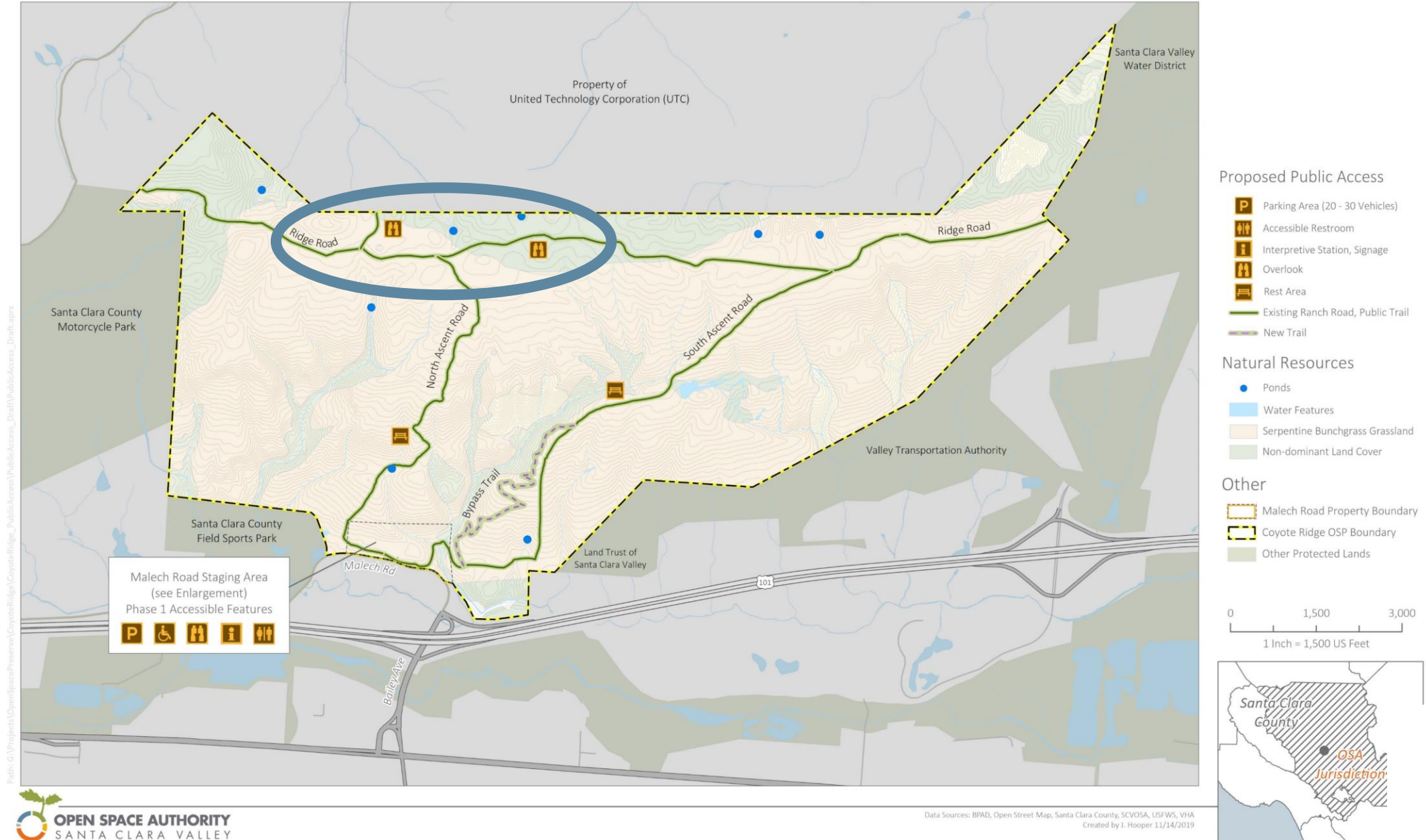


Alternative B: Knoll Overlook Trail

- + Easy and Accessible loop trail to top of knoll
- More site impact

Precedent Project: Jenner Headlands Staging Area







--- ACCESSIBLE 'CONSTELLATION' TRAIL

--- ACCESSIBLE LOLLIPOP TRAIL

■ JEWEL FLOWER POLYGON

● NODE FOR OVERLOOK

Celebration Hill Overlook



Celebration Hill Overlook

- Overlook highlighting views east and west. Quiet location and "isolated" from valley
- Large level area provides opportunity for accessible amenities accessed from east UTC property
- Interpretive opportunities for elk spotting, highlighting fault lines and history of UTC property





Middle Ridge Overlook

- NODE FOR OVERLOOK DECK
- NON-SERPENTINE SOILS
- DETACHABLE SEASONAL SHADE OPTIONS



Middle Ridge Overlook

- Located between north and south ascent trails
- Minimalist intervention envisioned, including potential for a cantilevered deck located outside serpentine soils
- Views of agricultural fields in Coyote Valley and Downtown San Jose



Look and Feel: Overlook and Rest Area



Schedule of Key Milestones*

2019/20

PRE-DESIGN

- Site Survey
- Cultural Survey
- Botanical Survey
- Preliminary CEQA
- Site Analysis
- Conceptual Design
- Valley Habitat Agency Preliminary Permitting

2020/21

DESIGN

- Final Conceptual Design
- Cost Estimates
- Valley Habitat Agency Land in Lieu/Permitting
- Draft and Final CEQA Documentation
- Draft and Final Design Documents
- Draft Permit Applications

2021/22

CONSTRUCTION

- RFP for Construction
- Pull Final Permits
- Construction Mobilization
- Staging Area Construction
- Overlook Construction
- Preserve Opening
- Winter 2021/ Spring 2022

* Notes:

- 1) Draft schedule only – subject to change based on permitting, design and construction constraints.
- 2) A wider range of construction time may be needed to accommodate sensitive serpentine species.

Estimated Project Cost and Funding*

Project Costs	Amount
Analysis, Design, and Permitting	\$1,000,000
Construction	\$4,500,000
Estimated Total Project Cost	\$5,500,000
Funding	Amount
Authority FY 2019/20 Funding	\$300,000
Gordon & Betty Moore Foundation	\$400,000
Priority Conservation Areas Grant (pending)	\$400,000
Total Committed Funding	\$1,100,000

* Notes:

- 1) Additional funding for the project will be sought as grant program solicitations are released.
- 2) All costs are preliminary until conceptual design is further developed.
- 3) Phasing and programming are subject to change based on funding.