



MIDPENINSULA REGIONAL OPEN SPACE DISTRICT

MIDPENINSULA
REGIONAL
**OPEN
SPACE**



Regional Trails Overview
August 14, 2019



REGIONAL TRAILS

General Manager's Recommendations:

Receive an informational presentation on regional trails programs and projects.



MEETING OVERVIEW

- Presentation (20-25 minutes approx.)
 - Board's Strategic Plan Goals and Objectives
 - Regional Trail Priorities in Open Space Vision Plan, Measure AA, Capital Improvement and Action Plan
 - Regional Trails Planning Partnerships
- Pause for Board Questions (10-15 minutes approx.)
- Presentations by partners and others (60-70 minutes approx.)
 - San Francisco Bay Trail Program
 - Bay Area Ridge Trail
 - SFPUC Southern Skyline Boulevard Ridge Trail Extension
 - POST Bay to Sea Trail
 - Dumbarton Rail Corridor Feasibility
 - Ohlone-Portolá Heritage Trail
 - Palo Alto to Sea Trail
- Board Questions
- Public Comment
- Board Discussion



Strategic Plan Goal & Objectives (FY2020-2021)

Goal 2: Connect people to open space and a regional environmental protection vision

Objective

Objective 1 – Communicate the purpose of the regional environmental protection vision

Objective 2 – Refine and implement a comprehensive public outreach strategy, including the engagement of diverse communities and enhanced public education programs

Objective 3 – Expand opportunities to connect people to their public open space preserves consistent with an environmental protection vision



Regional Trails Planning & Coordination

Regional Trail Priorities in Vision Plan (2014)

Highlights:

- San Francisco Bay Trail
- Bay Area Ridge Trail
- Coastal Trail
- Palo Alto-to-the-Sea Trail
- Stevens Creek Trail
- Skyline-to-the-Sea-Trail
- Purisima-to-the-Sea Trail
- Alpine Road Trail





Regional Trails Planning & Coordination

Current Regional Trail Priorities

New opportunities:

- Ohlone-Portolá Heritage Trail
- Bay-to-Sea Trail





Regional Trails Planning & Coordination

Board Priorities (FY2019-2020): San Mateo County

Regional Trails	Partners	Relevant District Project
San Francisco Bay Trail	City of East Palo Alto Bay Trail Program SFPUC	Ravenswood Bay Trail Design and Implementation (MAA02)
Bay Area Ridge Trail		Lower La Honda Creek Phase II Loop Trails (MAA07)
	Cal Water San Mateo County Parks	Cal Water Land Exchange, Teague Hill Preserve (VP34)
Bay to Sea Trail	POST, City Half Moon Bay, City of Redwood City, City of East Palo Alto, California State Parks, San Mateo County Parks, Golden Gate National Recreation Area, SF Public Utilities Commission, Coastside Land Trust, Coastal Conservancy	<ul style="list-style-type: none"> • Ravenswood Bay Trail (MAA02) • Purisima to the Sea Trail (MAA03) • Cowell-Purisima Coastal Trail (VP30) • Miramontes Ridge Land Conservation (MAA01)
Palo Alto to Sea Trail	City of Palo Alto POST California State Parks San Mateo County Parks	Cloverdale Ranch Land Opportunity (MAA13)
Regional-serving trail	San Mateo County Public Works Department	Alpine Road Trail, Coal Creek Preserve (MAA10)



Regional Trails Planning & Coordination

Board Priorities (FY 2019-2020): Santa Clara County

Regional Trails	Partners	Relevant District Project
Bay Area Ridge Trail and Juan Bautista de Anza National Historic Trail*	Bay Area Ridge Trail Council Caltrans Santa Clara County Parks	Highway 17 Bay Area Ridge Trail/Anza Trail Crossing and Trail Connections (MAA20)
	Santa Clara County Parks	El Sereno Trails, Wildlife Corridors and Land Conservation (MAA19)
	Caltrans, Santa Clara County Roads and Airport	Bear Creek Redwoods Phase II Trail Improvements (MAA21)
	Santa Clara County Parks, Santa Clara Valley Water District	Beatty Property Parking Area and Trail Connections (MAA22)
Skyline to Sea Trail and Saratoga to Sea Trail	City of Saratoga, Santa Clara Co. Parks	Saratoga to Sea Trail (MAA18)
Stevens Creek Trail (Middle)	Friends of Stevens Creek Trail, Cities of Cupertino, Sunnyvale, Mountain View and Los Altos	Rancho San Antonio Multi-modal Access Study (MAA11)

**Segments of the Anza Trail are located in both San Mateo and Santa Clara Counties. The District has most recently worked with the Anza Trail on the Highway 17 Crossing and trail connections projects in Santa Clara County.*



Regional Trails Planning Partnerships

- 2014-2015 Priority Conservation Area (PCA) Program
- 2015 Santa Cruz Mountains Stewardship Network (SCMSN)
- 2016 Peninsula Working Group (PWG)
- 2017 Ohlone-Portolá Heritage Trail Committee
- 2018 Bay to Sea Trail Planning Coalition
- 2019 SCMSN and PWG Trails Collaboration
- 2019 Dumbarton Rail Corridor Stakeholder Advisory Group

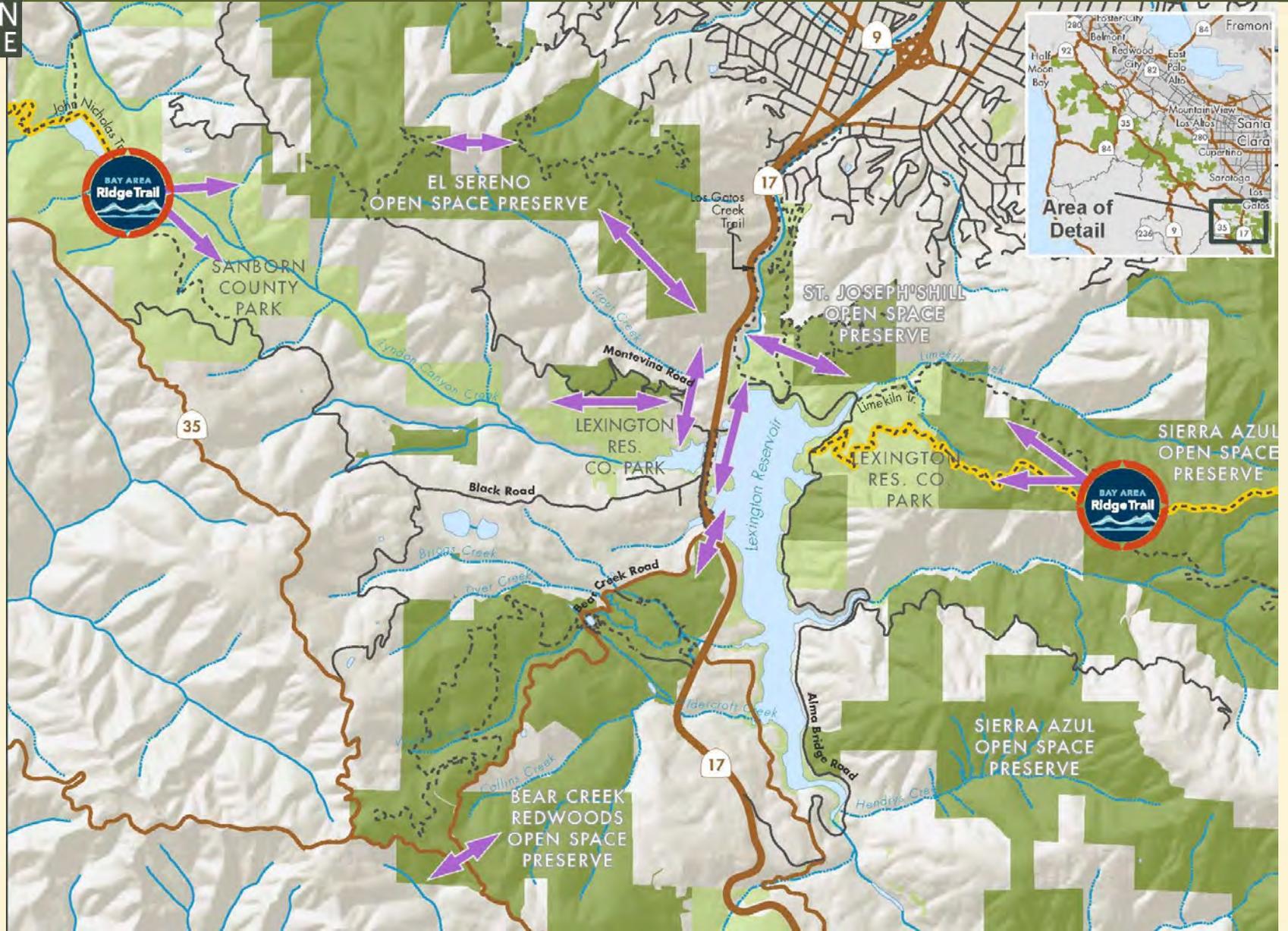


Regional Trails Planning & Coordination

- Bear Creek Redwoods Phase II multi-use through trail
- Highway 17 crossing and connections



Highway 17 Wildlife/Regional Trail Corridor Project and Bear Creek Redwoods connections



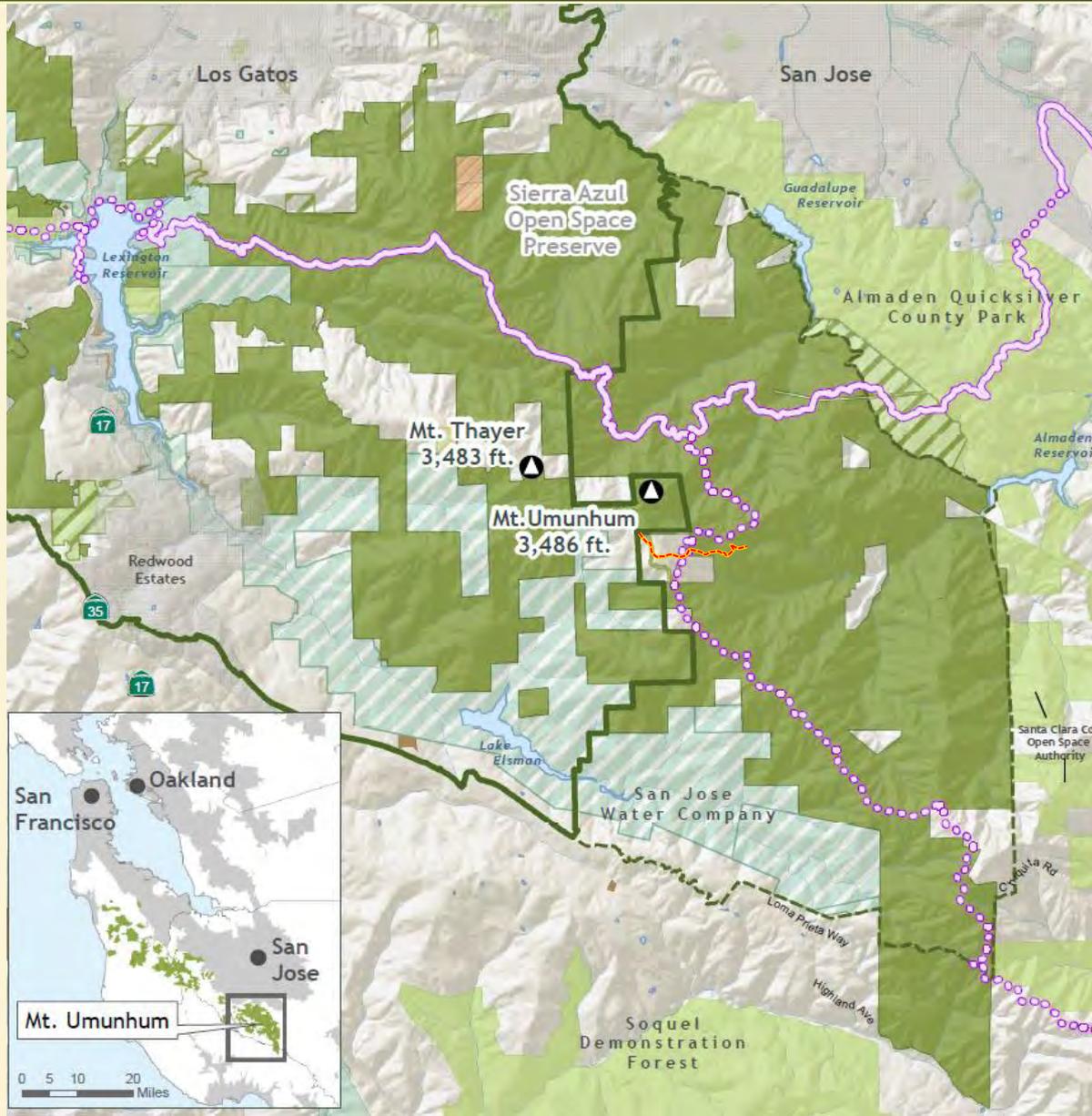


Regional Trails Planning & Coordination

Connection to
Mount Umunhum
Summit – highest
point on the Bay
Area Ridge Trail



Mount Umunhum





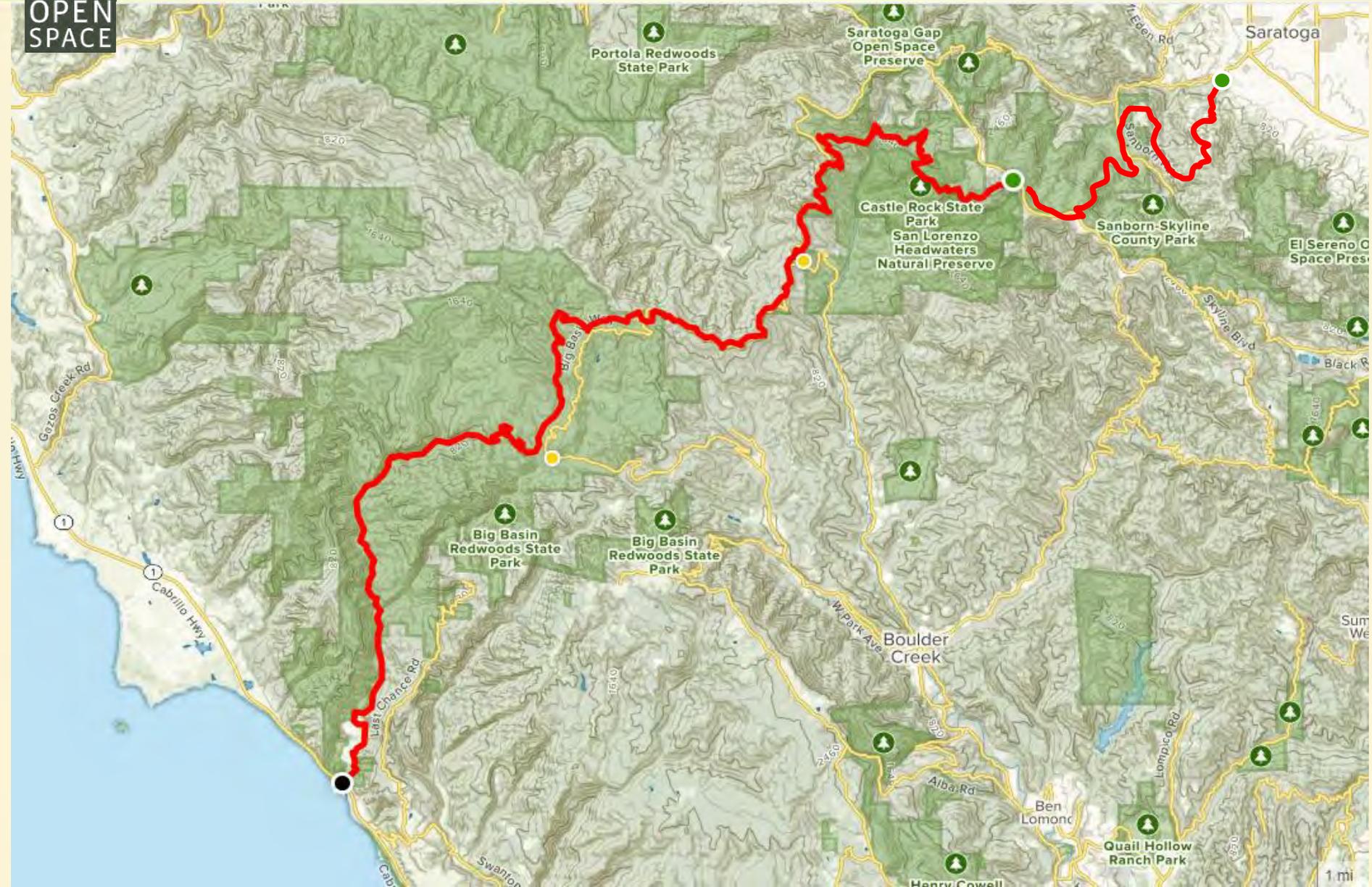
Regional Trails Planning & Coordination

Saratoga-to-the-Sea Trail and Skyline-to-the Sea Trail





Saratoga-to-the-Sea / Skyline-to-the-Sea Trail





Regional Trails Planning & Coordination

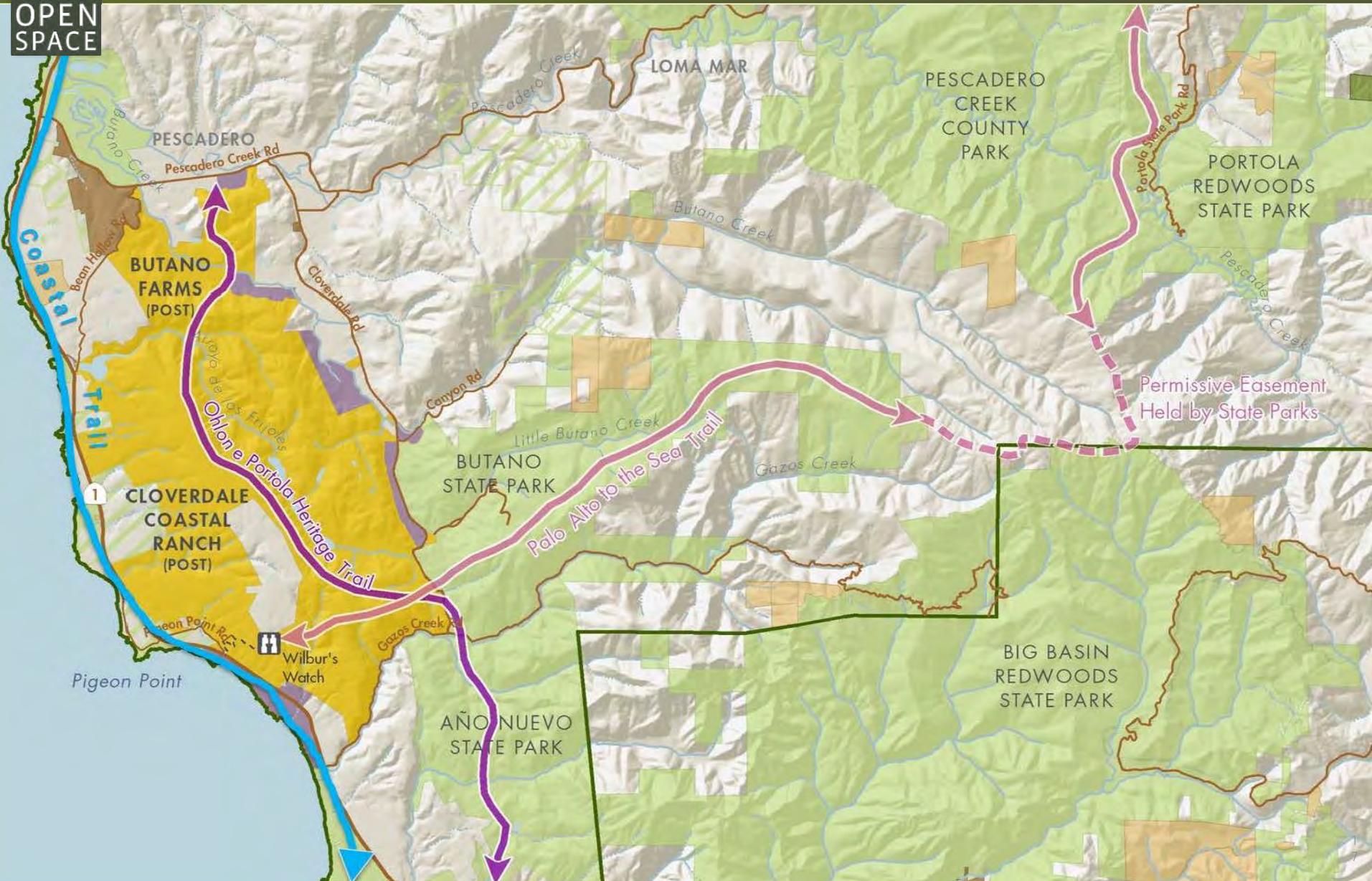
Coastal Connections

- California Coastal Trail
- Cloverdale Ranch
- Tunitas Creek Beach
- Purisima-to-the-Sea
- Johnston Ranch





Cloverdale Ranch



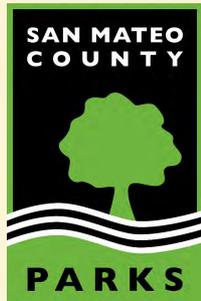


Tunitas Creek Beach



Partnership between POST and San Mateo County with funding support from Midpen, Coastal Conservancy, the Gordon & Betty Moore Foundation & 100 Generous Individuals:

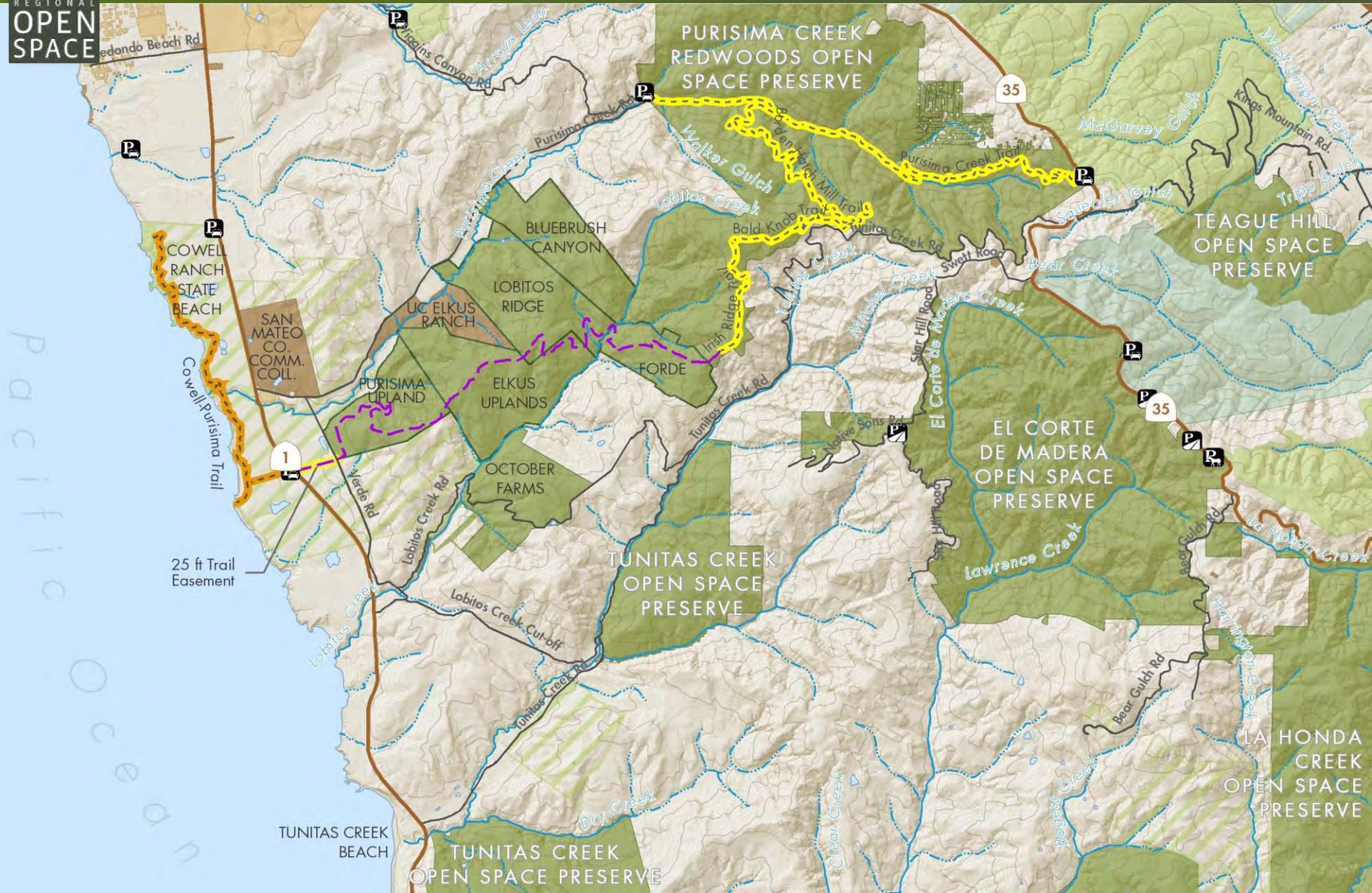
- Supports natural resource restoration, public access & management of Tunitas Creek Beach
- Supports long-term management of Cowell-Purisima Coastal Trail
- Consistent with Vision Plan Portfolio 30: Support Coastal Trail





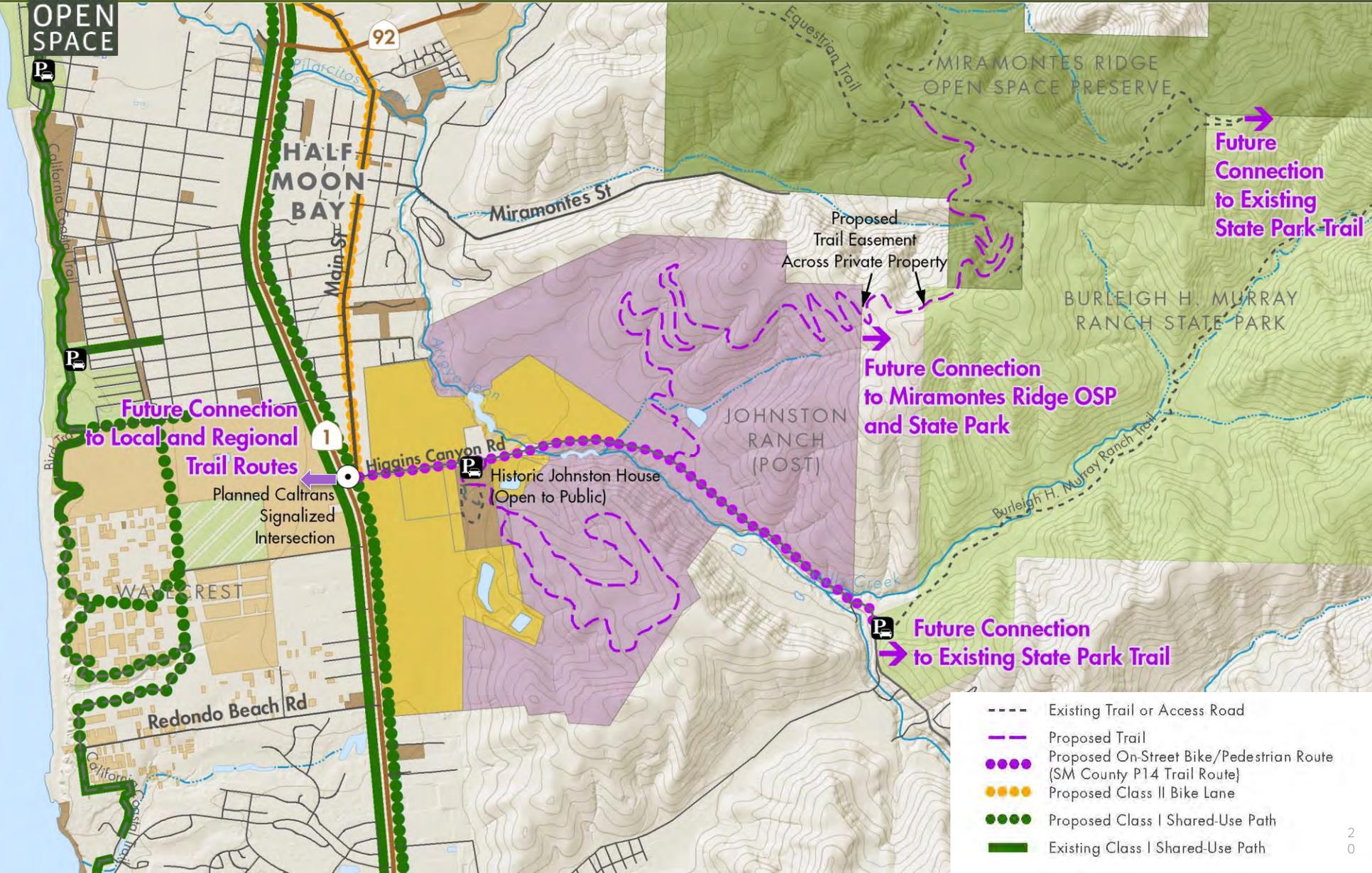
Purisima-to-the-Sea

MIDPENINSULA
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Johnston Ranch Uplands



- Existing Trail or Access Road
- - - Proposed Trail
- Proposed On-Street Bike/Pedestrian Route (SM County P14 Trail Route)
- Proposed Class II Bike Lane
- Proposed Class I Shared-Use Path
- Existing Class I Shared-Use Path



Regional Trails Planning & Coordination

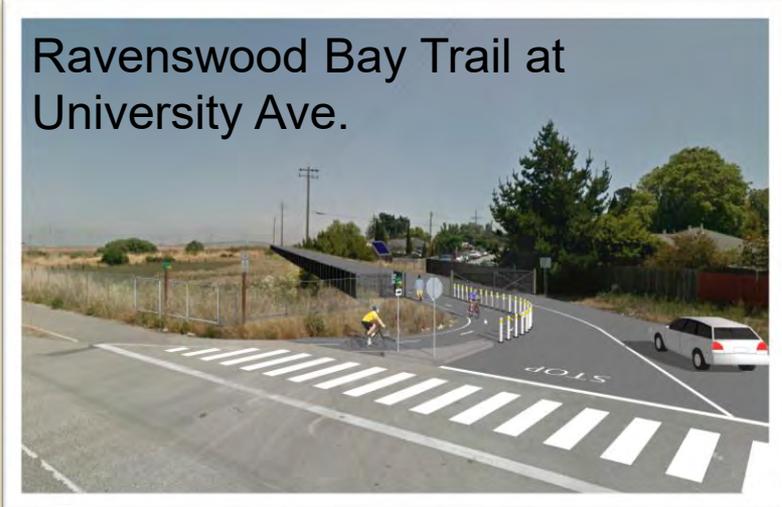
Regional Connection Serving Trail:

- San Francisco Bay Trail





Ravenswood Bay Trail Connection





Regional Trails Planning & Coordination

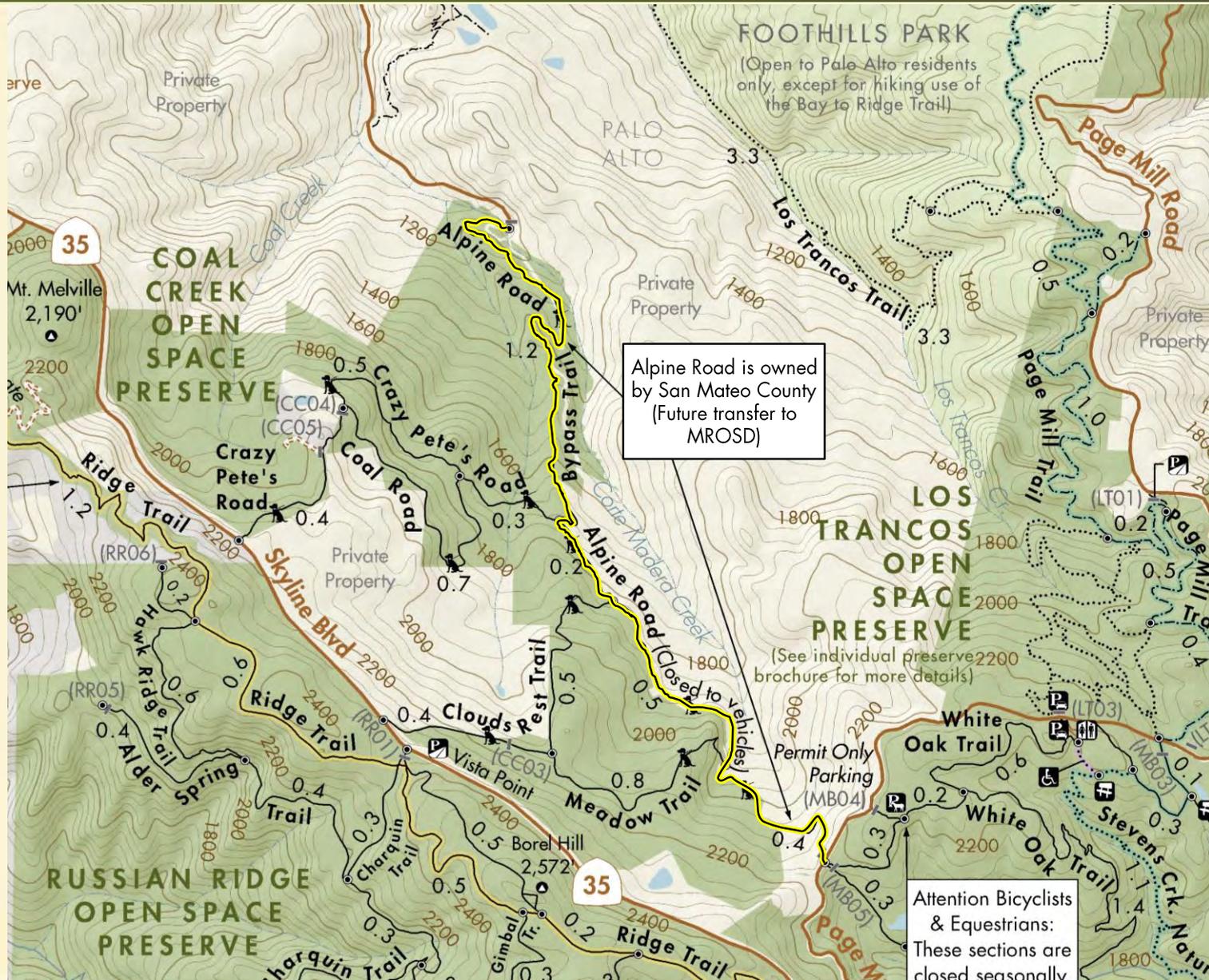
Regional Connection Serving Trail:

- Alpine Road Trail
Repair and
Reopening





Alpine Road Trail

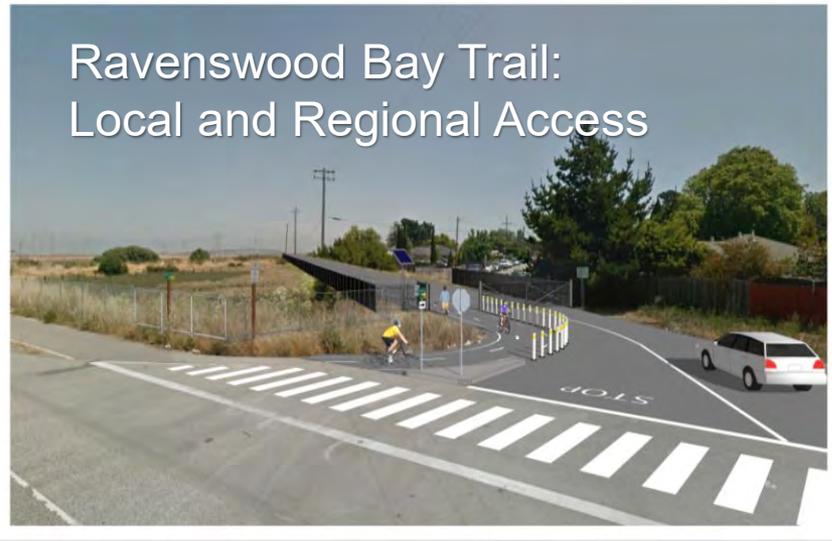


Local and Regional Public Access

Johnston Ranch: Local and Regional Access



Ravenswood Bay Trail: Local and Regional Access



North Purisima Creek Redwoods/
Hwy 35: Regional Access



Mt. Umunhum:
Regional Access





Regional Trail Partners Presentations

San Francisco Bay Trail: Laura Thompson, ABAG/MTC

Bay Area Ridge Trail: Liz Westbrook, Ridge Trail Council

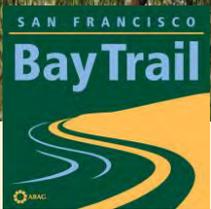
SFPUC Peninsula Watershed Trails: Tim Ramirez, SF PUC

Bay to the Sea Trail: Rachael Faye, POST

Dumbarton Rail Corridor: Winsome Bowen, Facebook

Ohlone-Portola Heritage Trail: Sam Herzberg, San Mateo County Parks

Palo Alto to the Sea Trail: David Moss, Palo Alto Parks Commissioner





Regional Trail Partnerships: SF Bay Trail

Bay Trail Vision

A 500-mile continuous hiking and bicycling trail around the shoreline of San Francisco Bay, connecting 9 counties and 47 cities, and crossing 7 toll bridges

- 355 miles (70%) complete
- 5 toll bridge pathways
- Public access to the bay
- separated path where feasible
- Healthy communities, environmental stewardship/education
- Commute alternative, active transportation, links to transit





Regional Trail Partnerships: SF Bay Trail



The Importance of Partnerships

- hundreds of partnership organizations work to complete the Bay Trail across the region
- Bay Trail policies incorporated into local general plans, trail plans, bike/ped plans, specific plans and park master plans

Bay Trail Board of Directors and staff, 2016

Regional Vision, Local Implementation

- responsibility of cities/ counties/ state/ federal/ special districts to plan, build and maintain trail
- Bay Trail staff role: technical assistance, promotion, advocate for gap closures, seek funding, administer grant contracts



East Palo Alto and Midpeninsula Regional Open Space District staff, 2000



Regional Trail Partnerships: SF Bay Trail

Trail behind Golden Gate Fields racetrack, scheduled opening end of 2019



Dotson Family Marsh, Richmond, opened 2017



Recent
dedications
and upcoming
gap closures



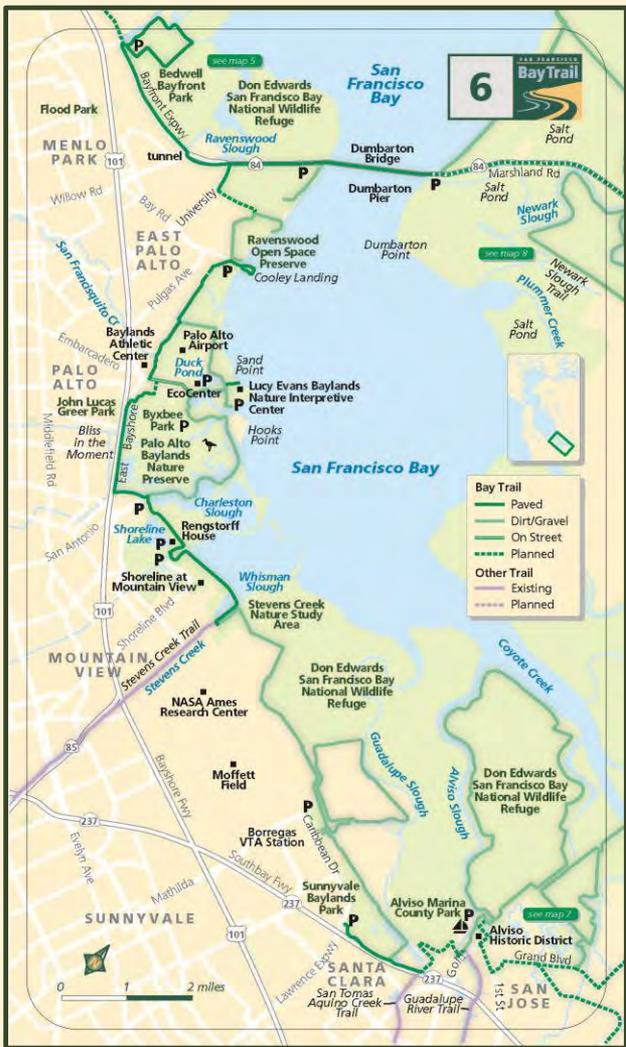
Pinole Shores Bridge, opened 2018



Richmond-San Rafael Bridge pathway , planned opening September 2019



Regional Trail Partnerships: SF Bay Trail



Section between Mountain View and Sunnyvale, improved by Google



Coming soon ...

Progress in the South Bay

- The longest continuous stretch of Bay Trail is 26-miles between East Palo Alto and San Jose
- Soon to extend to 80 continuous miles with the completion of the Ravenswood Bay Trail gap !!

Bay Area Ridge Trail

Midpeninsula Regional Open Space District Board Meeting

August 14, 2019



Skyline Ridge Preserve

Bay Area Ridge Trail



550*
TOTAL MILES



69% complete

375 dedicated miles

280* planned miles

To plan, promote and sustain a connected hiking, cycling and equestrian trail on the ridgelines around San Francisco Bay – linking people, parks and open space for today and future generations



30 years of Ridge Trail partnership



Skyline Ridge Preserve

First Ridge Trail Dedication

Purisima Creek
Redwoods on
May 13, 1989



Purisima Creek by Karl Gohl

Ridge Trail Timeline

1960s	William Penn Mott, Jr. articulated vision
1988	Bay Area Ridge Trail Council established
1989	1st two sections of Ridge dedicated on May 13
1990	100 miles
1995	200 miles
2006	300 miles
2019	376 miles
2022?	400 miles
2050?	550 miles?



Midpen's Ridge Trail Dedication Timeline

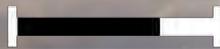
1989	Purisima Creek Redwoods	7.2 miles
1992	Russian Ridge Open Space	3.8 miles
	Skyline Ridge Open Space	2.5 miles
	Long Ridge Open Space	4.4 miles
	Saratoga Gap Open Space	2.0 miles
	Windy Hill Open Space	3.3 miles
2003	Sierra Azul Open Space	8.2 miles
2017	Sierra Azul Open Space (Mt Umunhum)	5.2 miles
	TOTAL:	36.6 miles

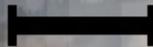
Mt Umunhum Trail Dedication September 2017



SAN MATEO

67 TOTAL MILES
10% OF REGION

 **71% complete**

 **47 dedicated miles**

 **20 planned miles**

Long stretches of connected trail through pristine open spaces with epic views.

Russian Ridge Photo by Karl Gohl

SANTA CLARA

201 TOTAL MILES
31% OF REGION

 **43% complete**

 **87 dedicated miles**

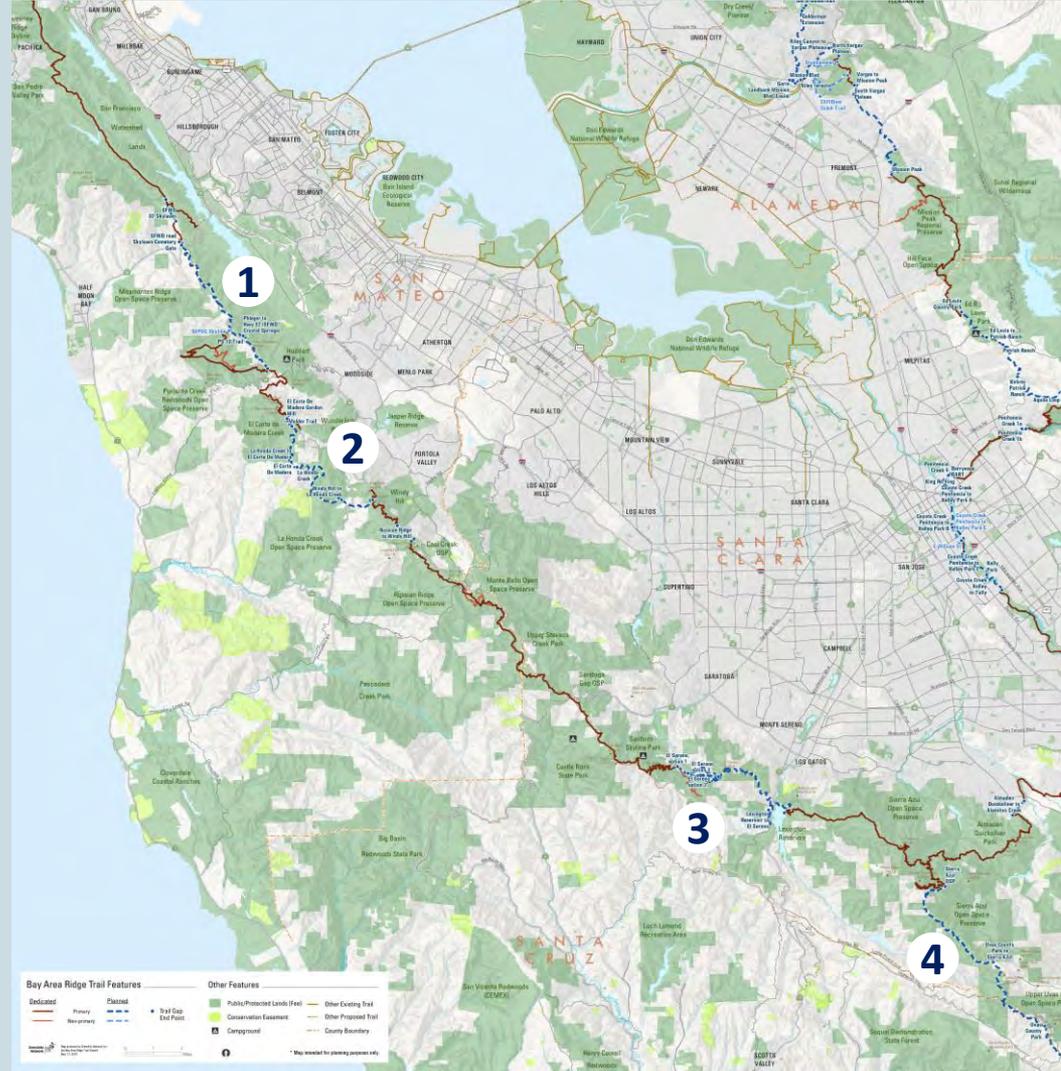
 **114 planned miles**

Our largest County with a Central County stretch through San José and the Southern Extension through Gilroy.

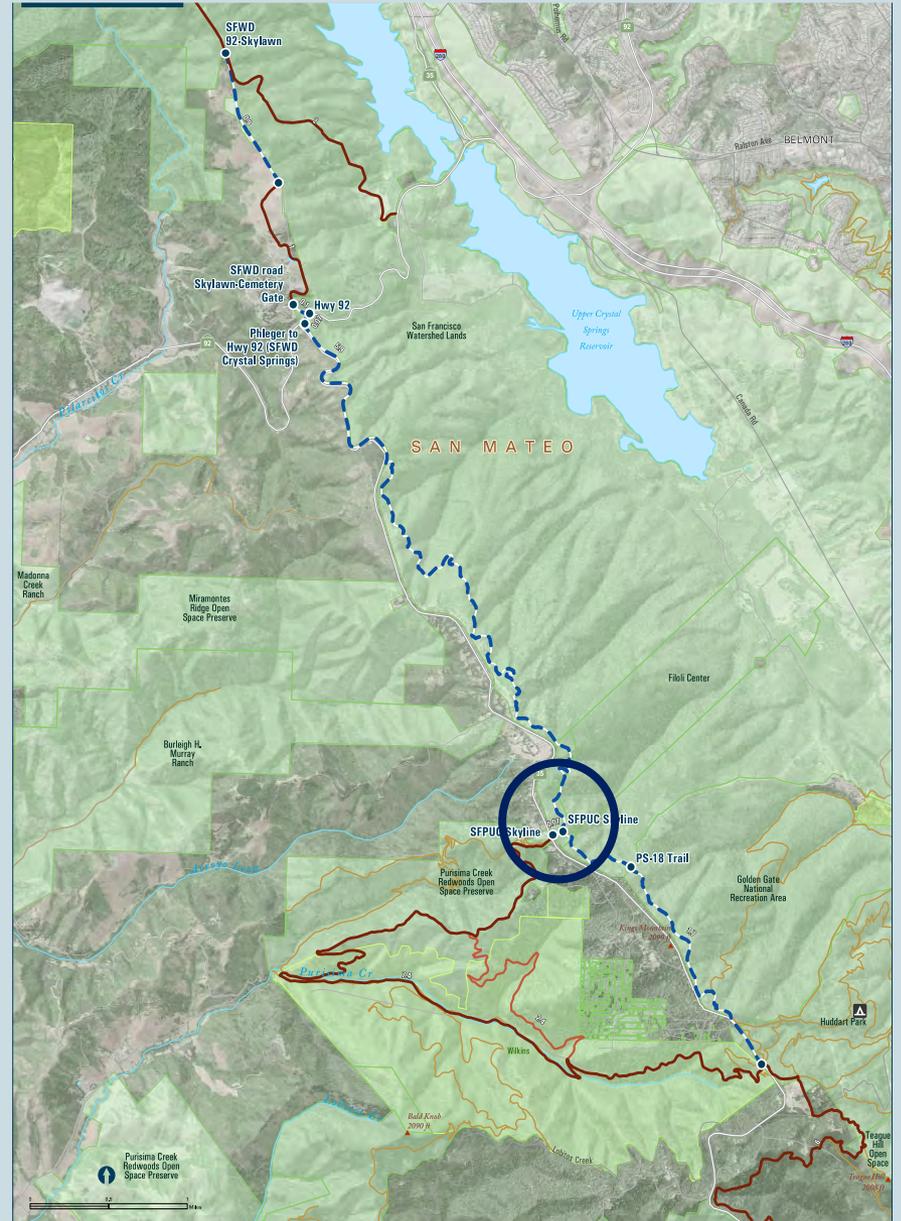
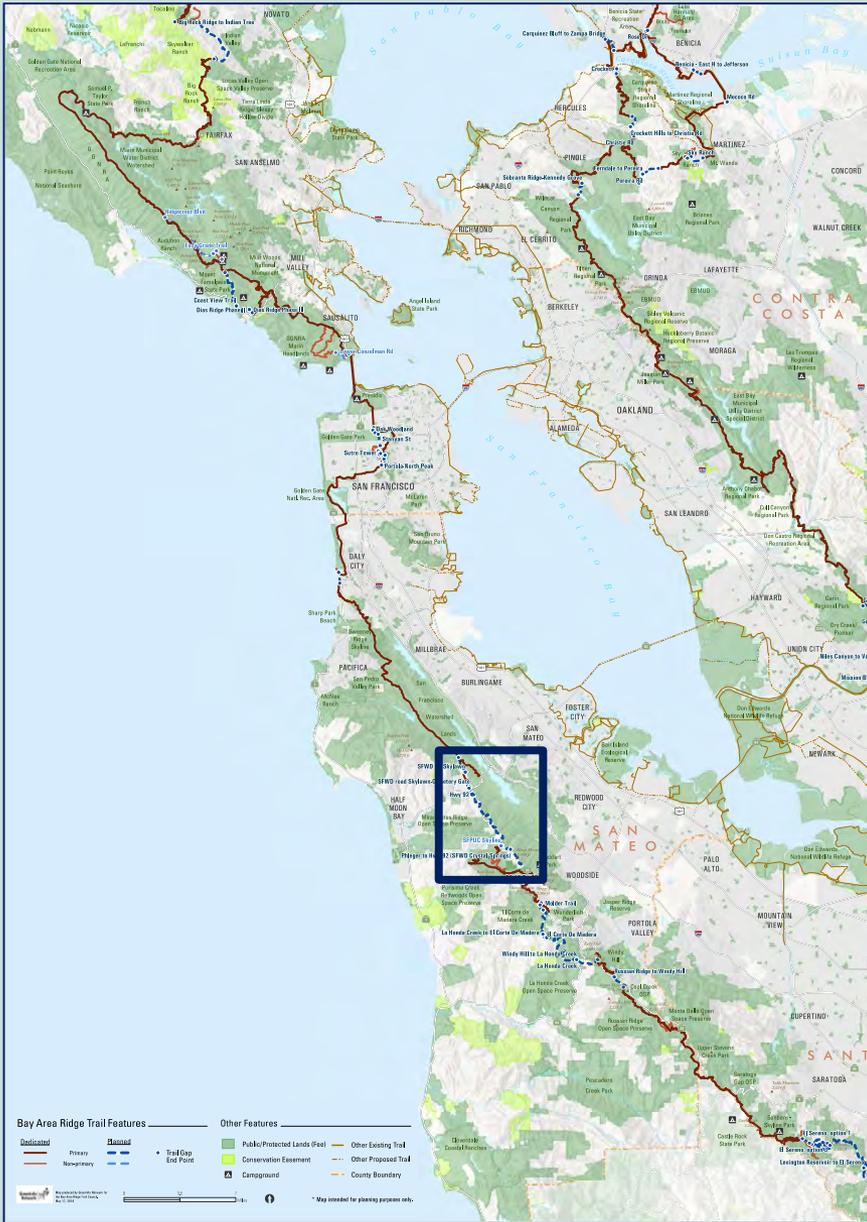
Mount Umunhum in Sierra Azul OSP

Planned Ridge Trail

1. Highway 92 to Purisima Creek – Highway 35 Crossing & North Ridge Staging Area Expansion
2. El Corte de Madera to Upper La Honda Creek to Russian Ridge
3. Highway 17 Crossing with Trail Connections from Sanborn County Park to El Sereno to Sierra Azul
4. Mt Umunhum to Loma Prieta Open Space



Hwy 35 Crossing & North Purisima Staging Area Expansion



Upper La Honda Creek Open Space



Highway 17 Crossing and Connecting Trails



El Sereno Open Space Preserve view of Lexington Reservoir



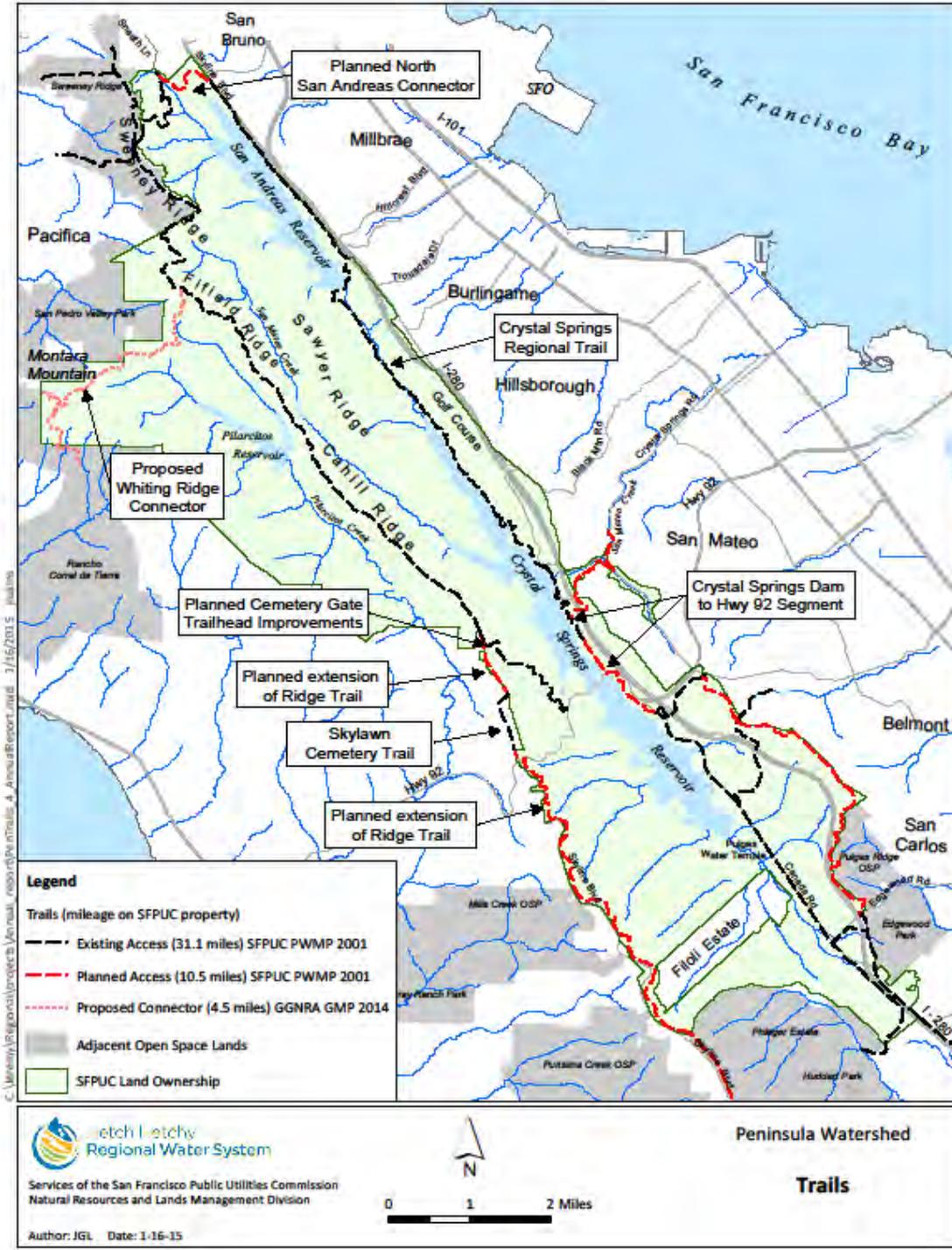
Peninsula Watershed Education and Recreation Improvements (e.g., Trails)



Tim Ramirez

Natural Resources and Lands Management

Peninsula Watershed and Trails



Peninsula Watershed

- 23,000 acres purchases from the Spring Valley Water Company in 1930, owned and managed by the SFPUC
- San Mateo and Pilarcitos Creek watersheds
- Drainage area feeding into Crystal Springs, Pilarcitos, and San Andreas Reservoirs
- State-designated Fish and Wildlife Refuge
- Federal scenic and recreation easements administered by the Golden Gate National Recreation Area
- Part of the UNESCO Golden Gate Biosphere Reserve

Peninsula Watershed Pilarcitos Creek Canyon



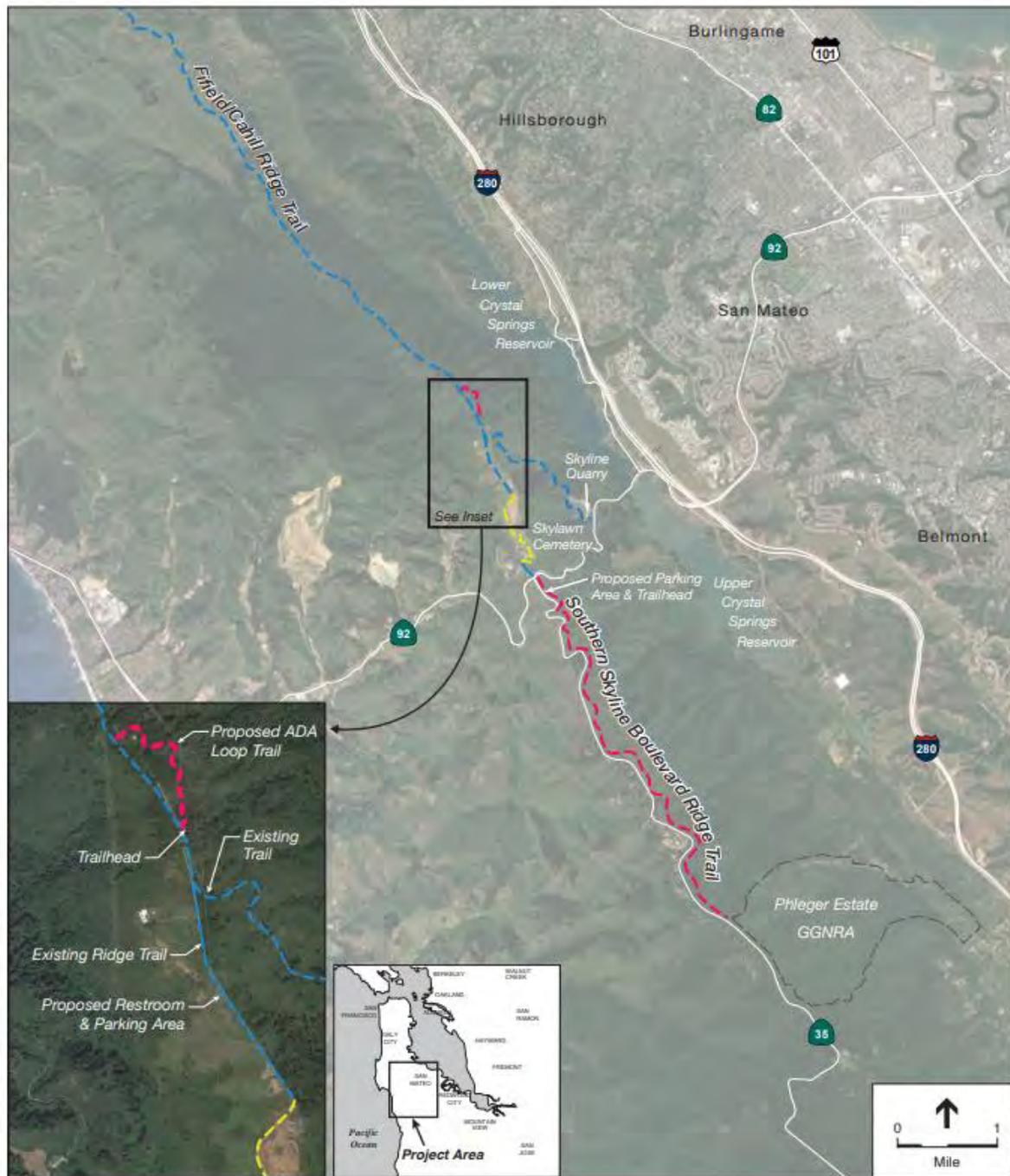
Peninsula Watershed Management

- Peninsula Watershed Management Plan, adopted in 2002, provides land management guidance
- Watershed management goals include:
 - Maintain and improve source water quality to protect public health and safety;
 - Preserve and enhance the ecological and cultural resources of the watershed; and
 - Provide for educational and recreational opportunities compatible with other goals.
- Water Enterprise Environmental Stewardship Policy, adopted in 2006, builds on the foundation of the PWMP, and supports protection and restoration of native species and their habitat

Southern Skyline Boulevard Ridge Trail Extension



Southern Skyline Boulevard Ridge Trail Extension



— Existing Trail — Proposed Trail — Existing Trail (Proposed Easement Transfer)

Peninsula Watershed Fifield-Cahill Ridge Trail



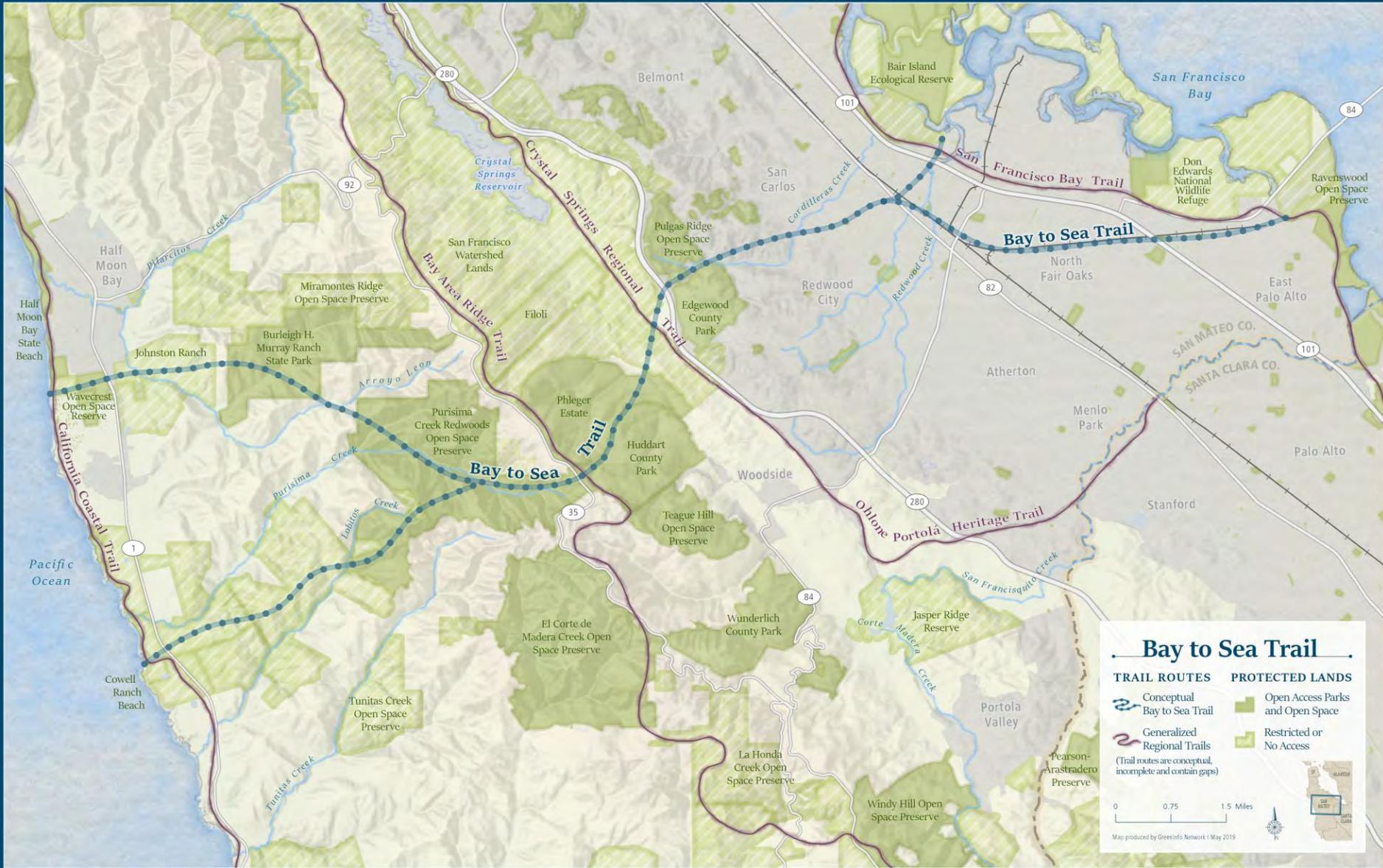
Questions?





Bay to Sea Trail

Rachael Faye, PMP, CPRP
Public Access Program Manager



Bay to Sea Trail

TRAIL ROUTES	PROTECTED LANDS
 Conceptual Bay to Sea Trail	 Open Access Parks and Open Space
 Generalized Regional Trails	 Restricted or No Access

(Trail routes are conceptual, incomplete and contain gaps)

0 0.75 1.5 Miles





Map produced by GreenInfo Network | May 2019

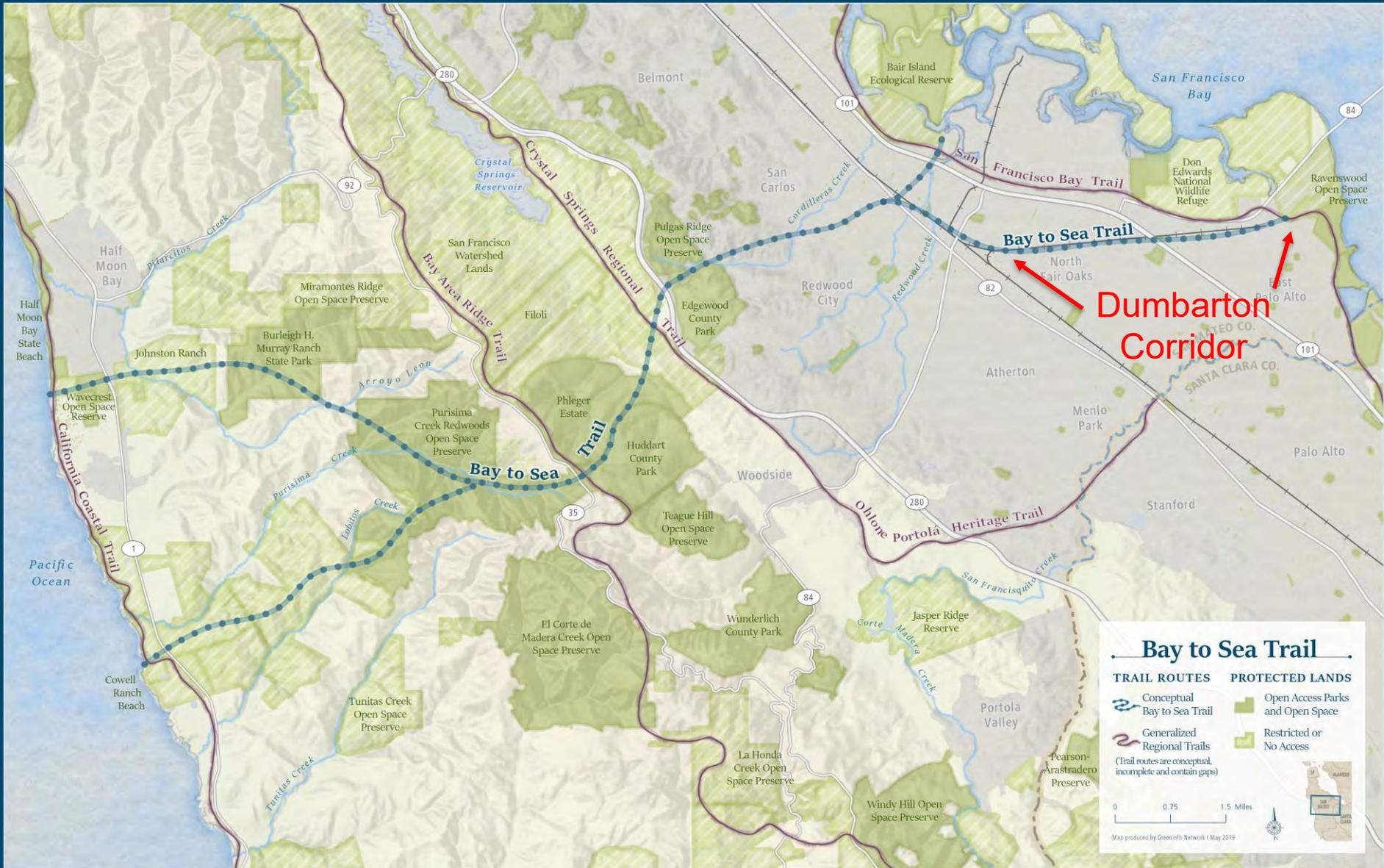


BAY TO SEA TRAIL PARTNERS



Bay to Sea Trail





Dumbarton Corridor

Bay to Sea Trail

TRAIL ROUTES	PROTECTED LANDS
Conceptual Bay to Sea Trail	Open Access Parks and Open Space
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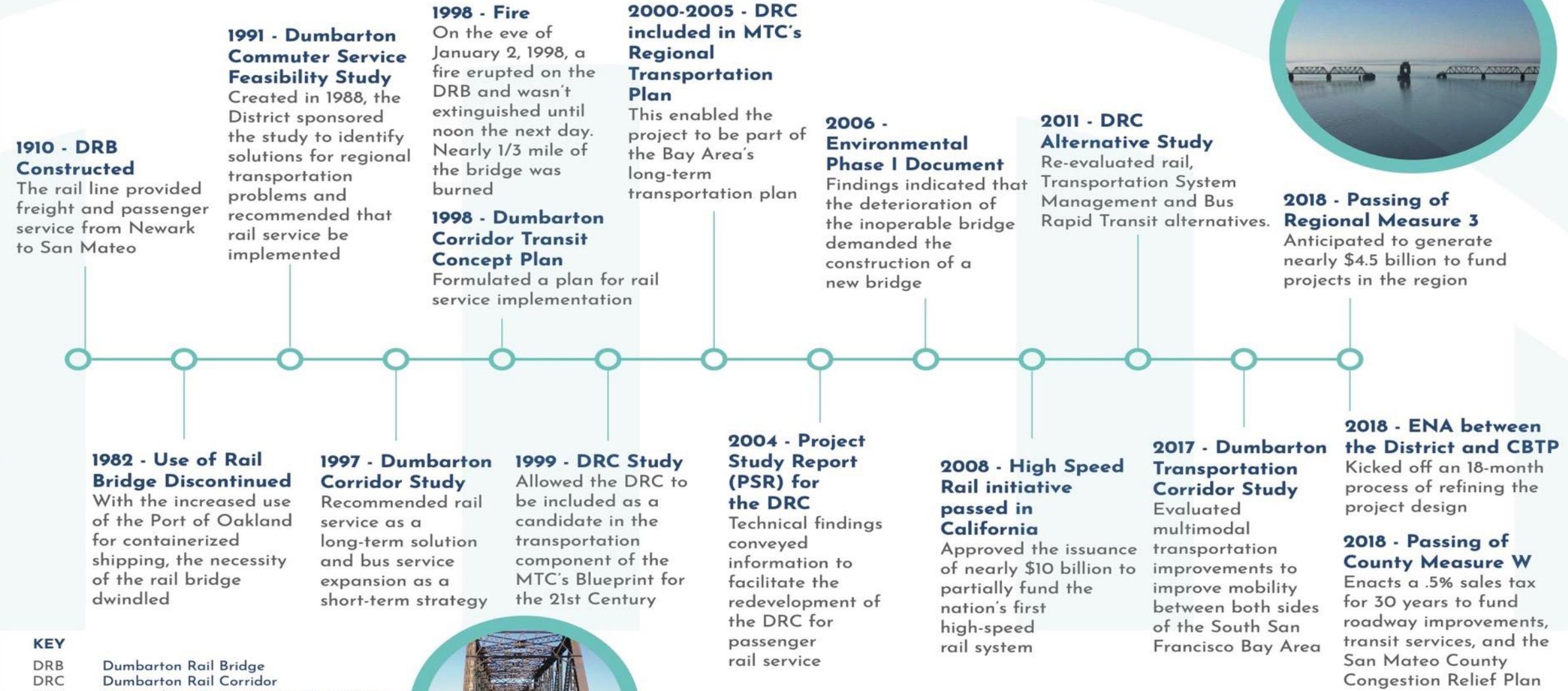
Dumbarton Rail Corridor Feasibility

Winsome Bowen, Facebook



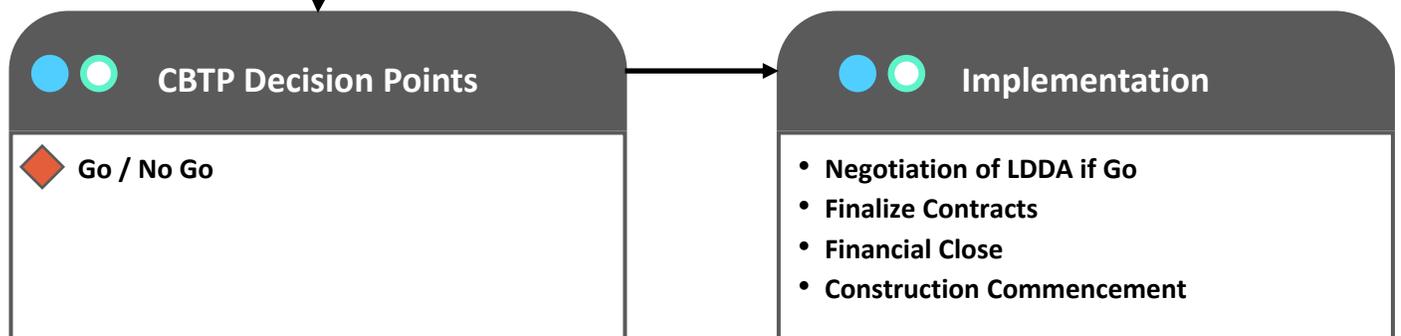
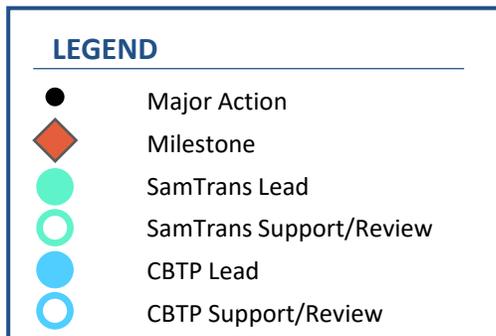
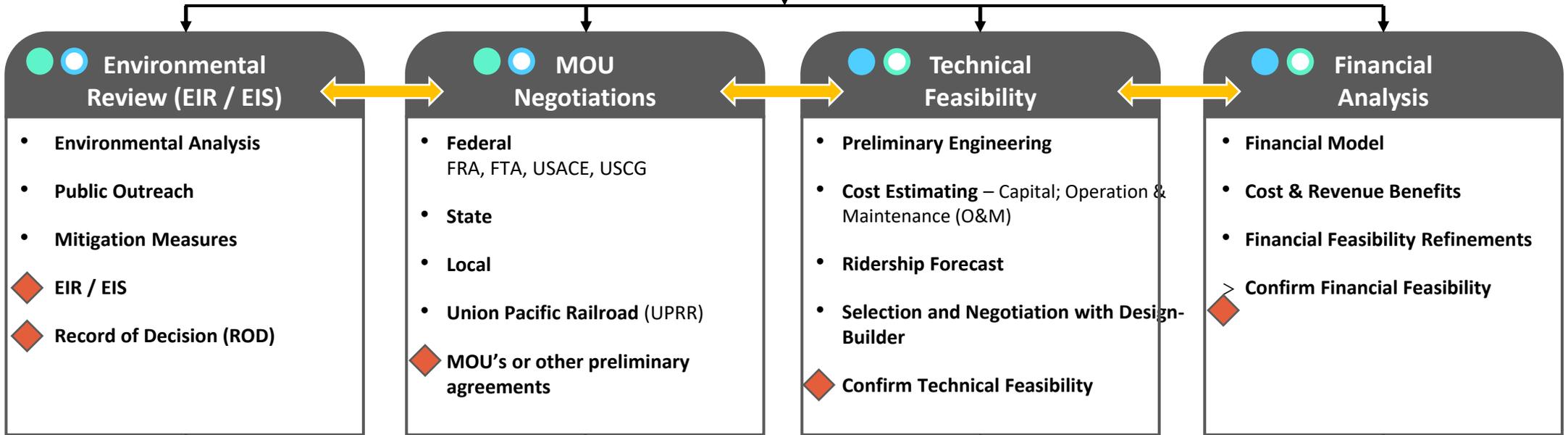
**Midpeninsula Regional Open Space District
Board of Directors Meeting**
August 14, 2019

Dumbarton History Timeline



- KEY**
- DRB Dumbarton Rail Bridge
 - DRC Dumbarton Rail Corridor
 - MTC Metropolitan Transportation Commission
 - District San Mateo County Transit District
 - ENA Exclusive Negotiation Agreement
 - CBTP Cross Bay Transit Partners

ENA Process



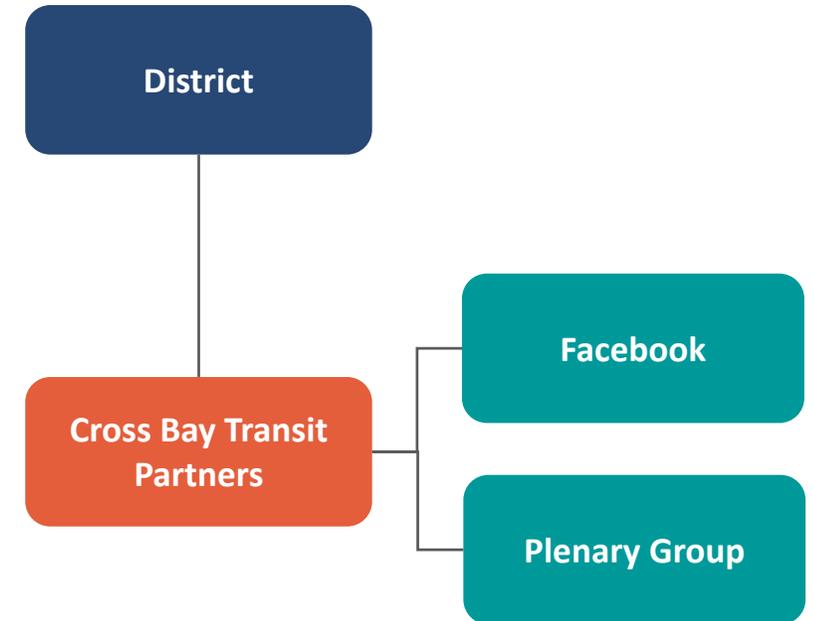
Collaboration

Our Partnership

- **Facebook and Plenary Group** are collaborating on the Dumbarton Corridor project through a new company, **Cross Bay Transit Partners (CBTP)**
- CBTP has entered into an **Exclusive Negotiating Agreement (ENA)** with the San Mateo County Transit District (District), the owner of the corridor
- Current agreement is only for investigation, feasibility analysis and cooperation with respect to environmental review

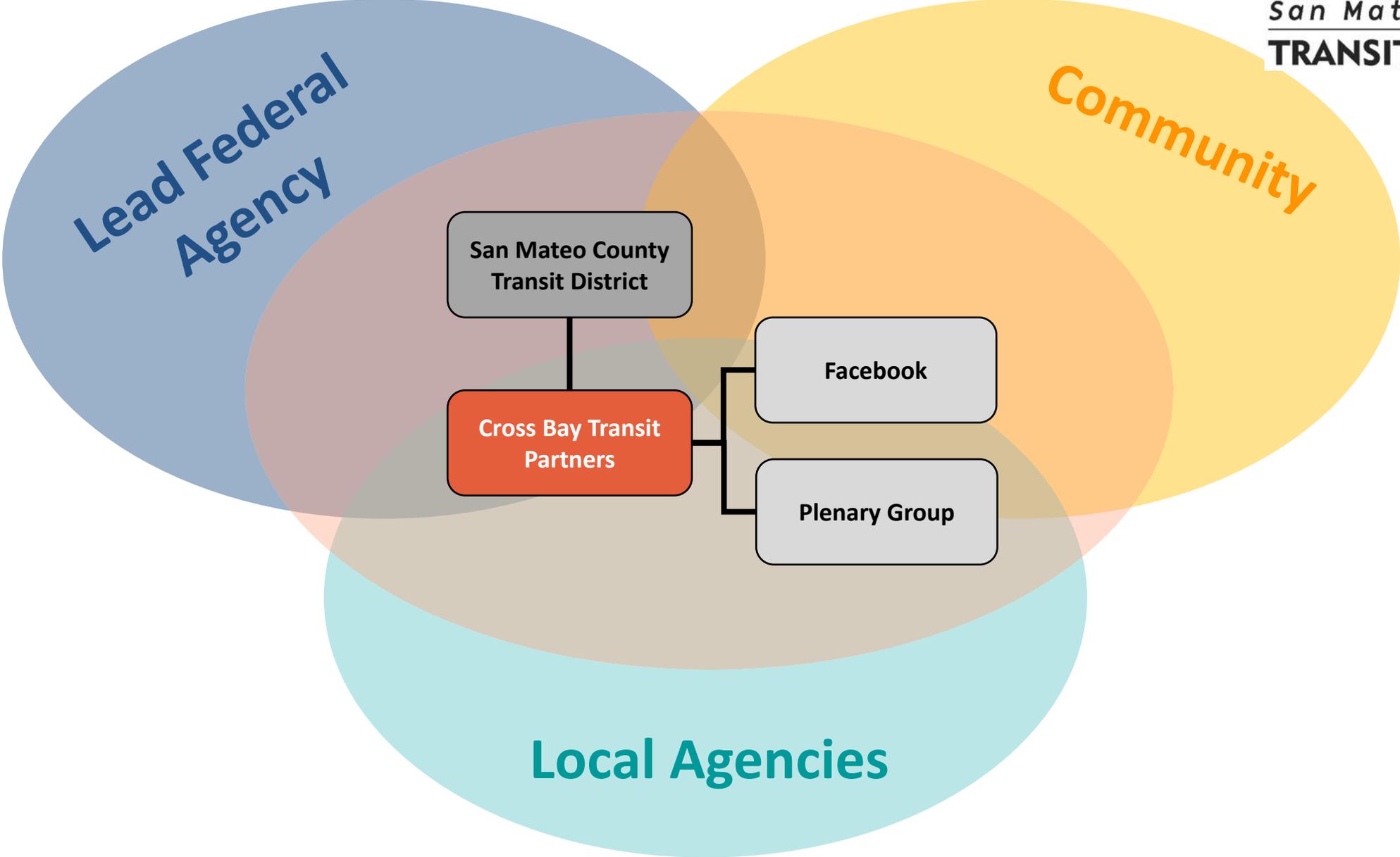
Our Shared Vision

- **Improve mobility** in the region to provide economic, environmental, and quality-of-life benefits
- **Reduce congestion and pollution**
- **Promote a clean, healthy environment** for our community



Exclusive Negotiating Agreement

Partnership



Northern California Service Vision 2040

2018 California State Rail Plan

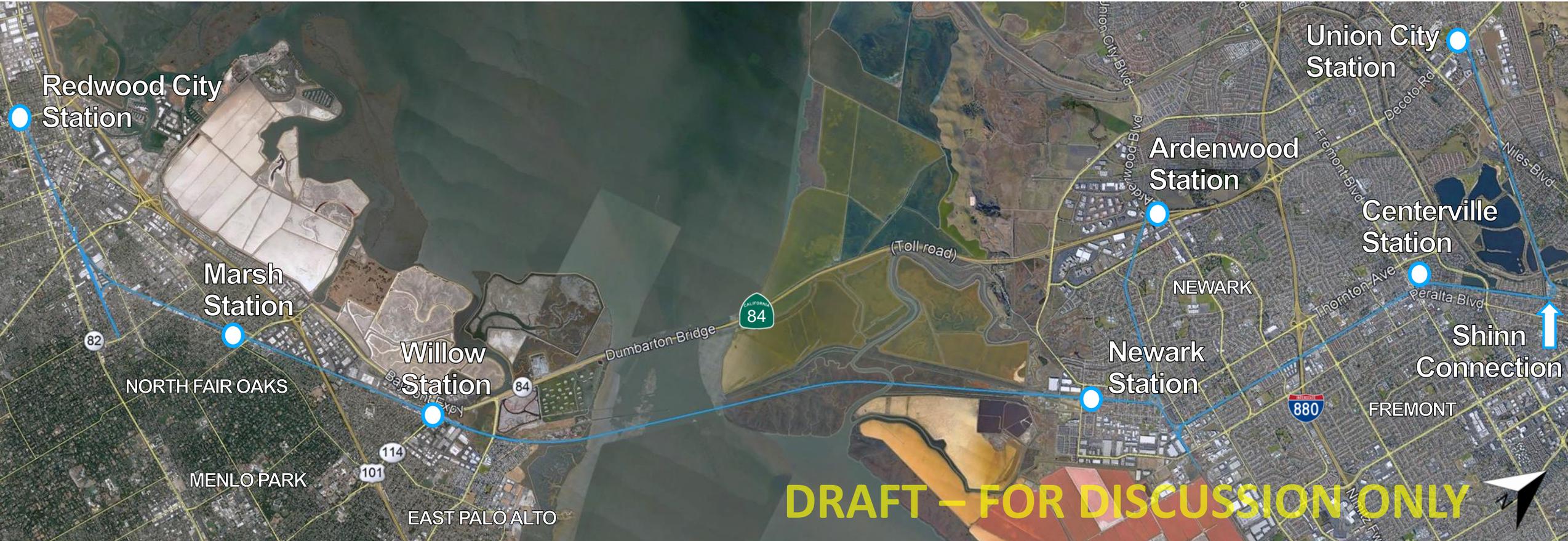


Regional Passenger Rail Map

-  Dumbarton Corridor
-  Altamont Commuter Express (ACE)
-  BART
-  Caltrain
-  Amtrak Capitol Corridor
-  Amtrak (other)
-  Other rail



Overall / Anticipated Project Alignment



Transportation

- **Ridership forecasts** will consider different alignment and station options
- **Traffic analysis** to focus on:
 - Vehicle Miles Travelled (VMT) effects
 - Station areas and street grade crossing locations
- **Multimodal analysis:** corridor transit connections, pedestrian and bicycle conditions



Introductory Meetings: Recap

Four introductory public meetings were held in late February and early March in the Peninsula and East Bay:

- Newark
- Redwood City
- Fremont
- Menlo Park

Purpose

- Provide an overview of the project
- Introduce the recently formed partnership

Approximately 400 attendees



Community Feedback

Key Themes

Overall, feedback from the community was generally neutral to positive – with an expressed desire to proceed with the project.

- Alternative Bus Options
- Bicycle Infrastructure
- Communities as “Pass-Through”
- EIR and Environmental Concerns
- Grade Separation
- Project Costs and Allocation of Funds
- Regional and Local Connectivity
- Train Infrastructure
- Train Station Options
- Train Technology
- Transit Oriented Development
- Noise and Vibration

Public Outreach



Robust engagement in Peninsula and East Bay communities:

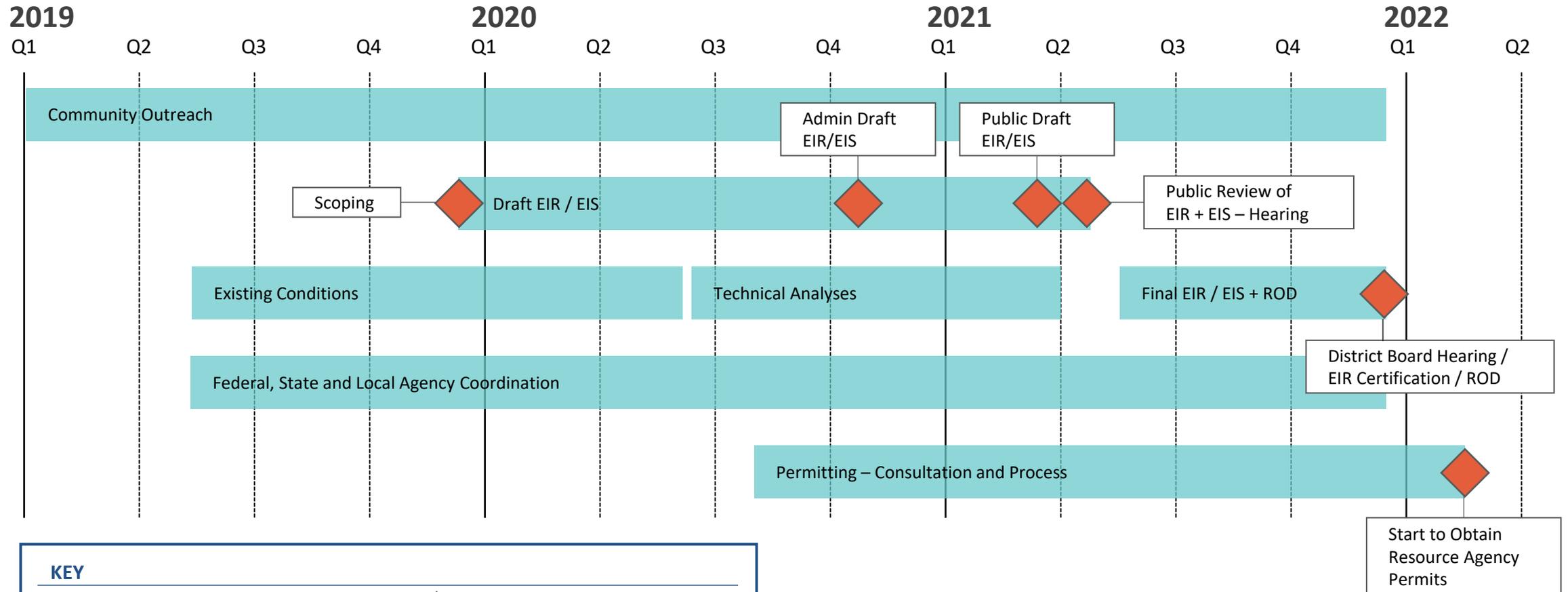
- Public Intro meetings
- Multiple communications channels/ mechanisms for input
- Public scoping meetings in person/online, Q1 2020

For more info: www.crossbaytransit.com

Action Items: August – December 2019

- Refine Purpose and Need
- Project Definition
- Agency Coordination
- Identify range of alternatives
- Pre-scoping: Continue dialogue and project planning with the TAG/SAG ahead of the formal NOI in the environmental process, get buy-in, establish relationships, also may contribute to refined project definition.

Timeline



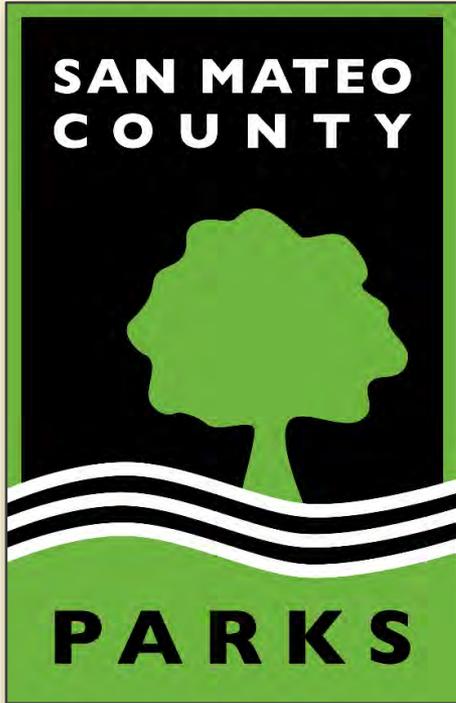
KEY

EIR	Environmental Impact Report		Milestone
EIS	Environmental Impact Statement		
ROD	Record of Decision		

Note: All dates are approximate and subject to change



Questions/ Comments



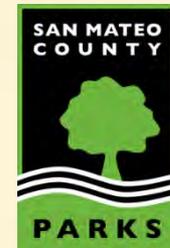
Ohlone-Portolá Heritage Trail Feasibility Study

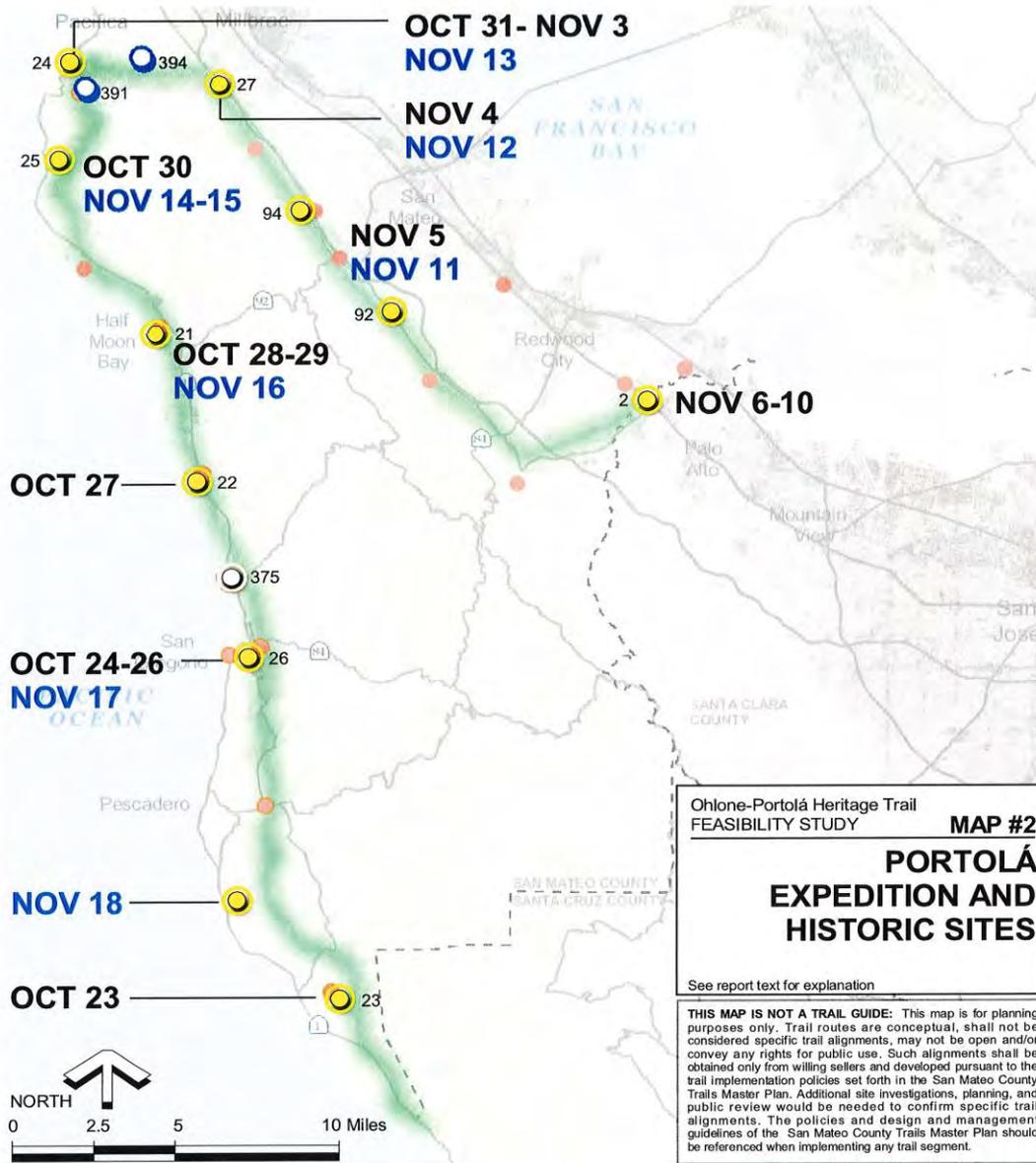




Ohlone-Portolá Heritage Trail

- History of the Ohlone
 - Inhabited San Mateo County and California thousands of years prior to the Portolá expedition
- Portolá sees the San Francisco Bay
 - November 4, 1769





Ohlone-Portolá Heritage Trail
FEASIBILITY STUDY **MAP #2**

PORTOLÁ EXPEDITION AND HISTORIC SITES

See report text for explanation

THIS MAP IS NOT A TRAIL GUIDE: This map is for planning purposes only. Trail routes are conceptual, shall not be considered specific trail alignments, may not be open and/or convey any rights for public use. Such alignments shall be obtained only from willing sellers and developed pursuant to the trail implementation policies set forth in the San Mateo County Trails Master Plan. Additional site investigations, planning, and public review would be needed to confirm specific trail alignments. The policies and design and management guidelines of the San Mateo County Trails Master Plan should be referenced when implementing any trail segment.

- | | | | |
|---|--|---|---|
|  | Ohlone Trade Route / Portolá Expedition Route |  | 23 Portolá Expedition Camp and State Historic Site / Number |
|  | Ohlone-Portolá Heritage Trail Recreation Route |  | 391 State and National Historic Site / Number |
|  | Near-Term Bicycle Route |  | 375 Ohlone State Historic Site / Number |
|  | Major Roads |  | Prehistoric / Historic Tribal Village Site |
|  | County Line | | |





PARTNERSHIPS



60 Trail Partners

- Elected officials
- Federal, state, and local agencies
- Local tribe
- Non-profit organizations
- Historical associations



PROCESS • COMMITTEES AND MEETINGS

- Oversight Committees
 - Vision, Full Trail, Joint Core Planning, Interpretive, Communication, Documentary Film
- Public Engagement
 - Partners
 - Pescadero
 - City of Pacifica
 - Town of Woodside
 - PMAC
 - On-line and in-person survey
 - Community Workshops





ACCOMPLISHMENTS



- Created a Vision for the Heritage Trail
- Developed a Statement of Historic Significance
- Identified an accessible, multi-use recreation trail alignment
- Created consistent branding, wayfinding, and trail design
- Interpretation of the Ohlone of San Mateo County and the Portolá expedition
- Identified partnerships
- Created opportunities to commemorate the 250th anniversary!



FEASIBILITY STUDY

- Documents existing trail segments
 - Projects in progress
- Future projects
 - Design criteria
 - Gap closures
 - Partnerships
 - Opportunities
 - Constraints





SAN MATEO COUNTY PARKS INITIATIVES



- Sanchez Adobe Interpretive Center
 - Opening and Ohlone Heritage Day – 10/26/19
 - Speakers and exhibits
 - New documentary films about the Heritage Trail and Sanchez Adobe
- Interpretive Signage
 - Pillar Point Bluffs and Sanchez Adobe
- Interpretive Signage
 - Future improvements and interpretive signage



250th COMMEMORATION

OHLONE-PORTOLÁ HERITAGE TRAIL

IN 2019, THE 250TH COMMEMORATION OF THE PORTOLÁ EXPEDITION WILL PROVIDE OPPORTUNITIES TO BETTER UNDERSTAND THE BAY'S DISCOVERY BY THE SPANISH AS A CRUCIAL MOMENT OF WESTERN AMERICAN HISTORY.



Image: San Mateo County Historical Association

Summer – Fall 2019

- Community and trail events
- Trail being nominated for designated as a State Historic Trail
- Films
- Lectures
- Exhibits
- Publications

For event information, trail maps, and films about the Ohlone-Portolá Heritage Trail and its historical significance, please visit the County Parks Department web site at:
<https://parks.smcgov.org>



SUPPORTED BY MEASURE K
LOCAL FUNDS
LOCAL NEEDS
WWW.SMCGOV.ORG

Palo Alto Hike to the Sea - 2018

- 3-Day Hike – 45 miles, almost all on public land
- 11 maps, 10 parks, 6 agencies, 2 private easements
- 2017 20-Year Palo Alto Parks Master Plan
 - Healthy citizens is a high priority.
 - Linkages promote the "Green Necklace" vision for the City - regional connections to adjacent cities and open spaces... including multi-modal trails



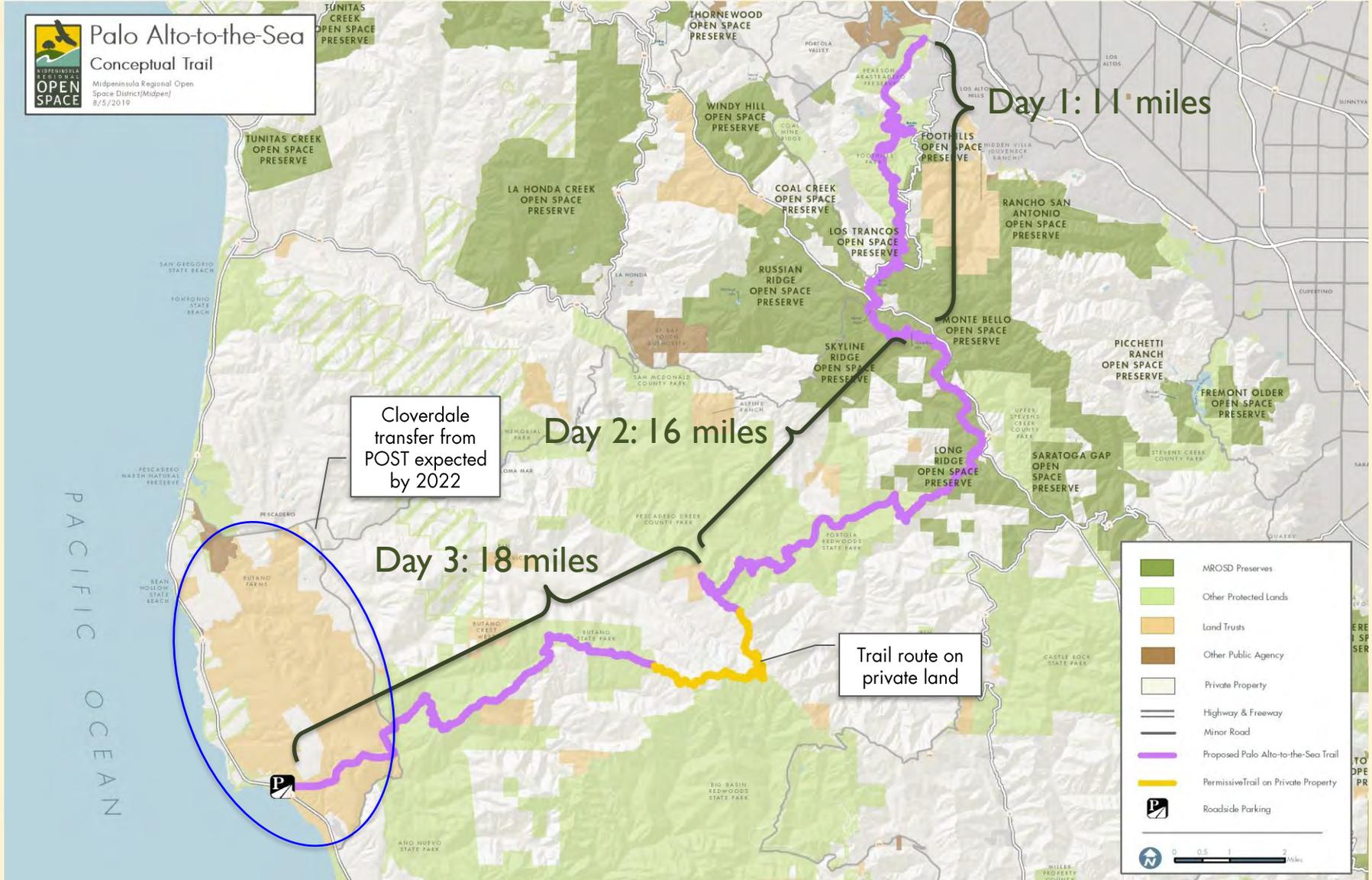
Palo Alto Hike to the Sea - 2018

- Day 1 (11 miles):
 - Palo Alto Arastradero Preserve, Palo Alto Foothills Park, Los Trancos OSP, Montebello Ridge OSP, camp atop Black Mountain
- Day 2 (16 miles):
 - Black Mountain, Montebello Ridge OSP, Skyline Ridge OSP, Long Ridge OSP, camp at Portola Redwoods
- Day 3 (18 miles):
 - Portola SP, San Mateo's Pescadero Creek County Park, Basin Easement Trail thru Private Property, Big Basin SP, Butano Fire Road thru Private Property, Butano SP, Cloverdale Rd past Cloverdale Ranch, Gazos Creek SB



Palo Alto-to-the-Sea

Palo Alto-to-the-Sea
Conceptual Trail
Midpeninsula Regional Open Space District (Midpen)
8/5/2019



Cloverdale transfer from POST expected by 2022

Trail route on private land

	MROSD Preserves
	Other Protected Lands
	Land Trusts
	Other Public Agency
	Private Property
	Highway & Freeway
	Minor Road
	Proposed Palo Alto-to-the-Sea Trail
	Permissive Trail on Private Property
	Roadside Parking

Scale: 0 0.5 1 2 Miles



Board Questions





Public Comment





Board Discussion



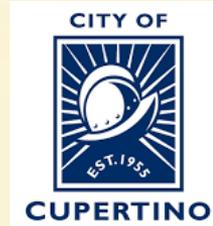


REGIONAL TRAILS

General Manager's Recommendations:

Receive an informational presentation on regional trails programs and projects.

Thank you to our partners!



Coastal Conservancy

