# City of Santa Clara

Creek Trail Network Expansion Master Plan

**Bicycle and Pedestrian Advisory Committee (BPAC)** 

September 20, 2017



## Master Plan Study Areas

- Calabazas Creek from Benton
   Street to the Bay Trail just north
   of Highway 237
- Hetch Hetchy from Calabazas
   Creek to the Guadalupe River
- Saratoga Creek from Forbes
   Avenue to Homeridge Park and from Central Park to Monroe
   Street





### Master Plan Scope of Work

### **Undertaking:**

- Engineering Evaluation
- Stakeholder Coordination
- Public Outreach

### **Preparing:**

A Trail Master Plan that identifies trail alignments and crossing solutions and includes design guidelines and budget estimates.

### **Evaluating:**

The Trail Master Plan under the California Environmental Quality Act (CEQA) to assess impacts.

## Creek Trail Network Expansion Master Plan and CEQA Review

Consultant Team







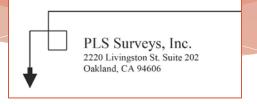




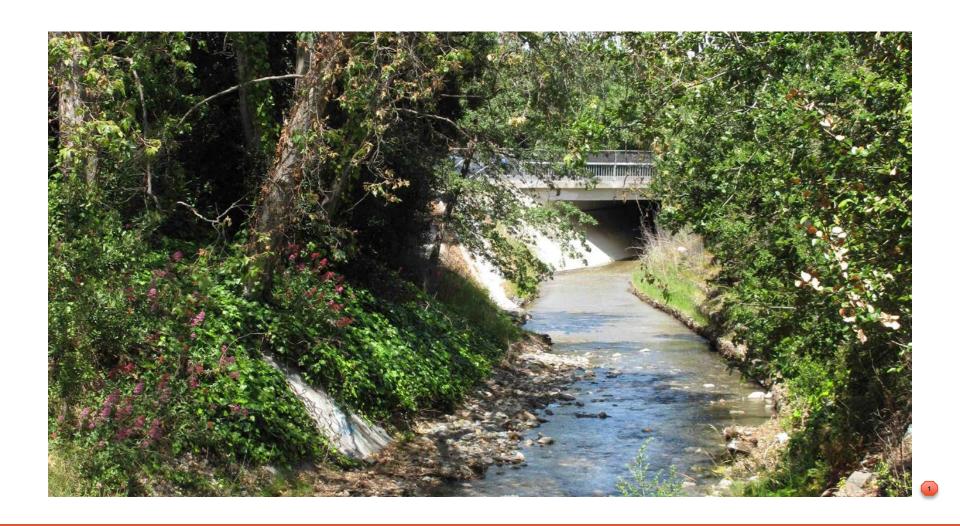








## Saratoga Creek





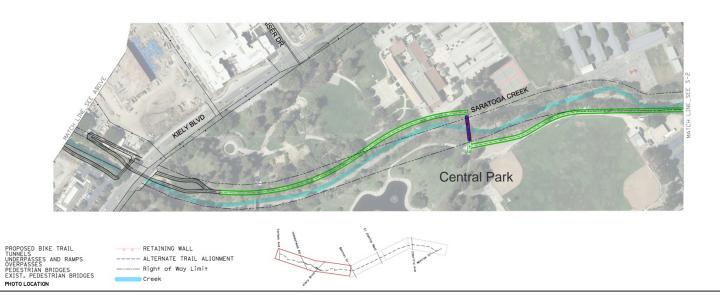
### LEGEND IN-CHANNEL UNDERPASS FEASIBILITY ACCOMODATES UNDERPASS MONROE ST POTENTIALLY ACCOMODATES UNDERPASS NO POTENTIAL FOR UNDERPASS NO NEED FOR UNDERPASS PARKLAND PEDESTRIAN BRIDGE **CABRILLO AVE** LAND AVAILABILITY IDEAL TOP OF BANK (15 TO 25+ FEET) ADEQUATE TOP OF BANK (10 TO 15 FEET) INADEQUATE TOP OF BANK (<10 FEET) **EL CAMINO REAL BENTON ST EXPRESSWAY** HOMESTEAD RD **FORBES AVE** PRUNERIDGE AVE A VEGETATION PRESERVE LINES SARATOGA CREEK FROM THE CONFLUENCE WITH SAN TOMAS AQUINO CREEK TO PRUNERIDGE AVENUE. STEVENS CREEK BLVD

## Saratoga Creek Land Availability Map



#### SARATOGA CREEK - PRELIMINARY TRAIL ALIGNMENT PLAN





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LEGEND:

PREPARED: SEPTEMBER 1, 2017

CREEK TRAIL NETWORK EXPANSION MASTER PLAN
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### Saratoga Creek Homeridge Park to Forbes Avenue



Pathway through Homeridge Park.



Creekside connection to Forbes Avenue via pedestrian bridge at Stevenson Street.



#### SARATOGA CREEK - PRELIMINARY TRAIL ALIGNMENT PLAN





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PHOTO LOCATION

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**CREEK TRAIL NETWORK EXPANSION MASTER PLAN** Page S-2

### Saratoga Creek Cabrillo to El Camino Real



School drop off and pick up at traffic at Cabrillo Middle School.





Fire Road
access and
pathway
adjacent to
Saratoga
Creek and
Cabrillo Middle
School.



### SARATOGA CREEK - PRELIMINARY TRAIL ALIGNMENT PLAN



PROPOSED BIKE TRAIL
TUNNELSSES AND RAMPS
OUTERPASSES
PEDESTRIAN BRIDGES
EXIST. PEDESTRIAN BRIDGES
PHOTO LOCATION

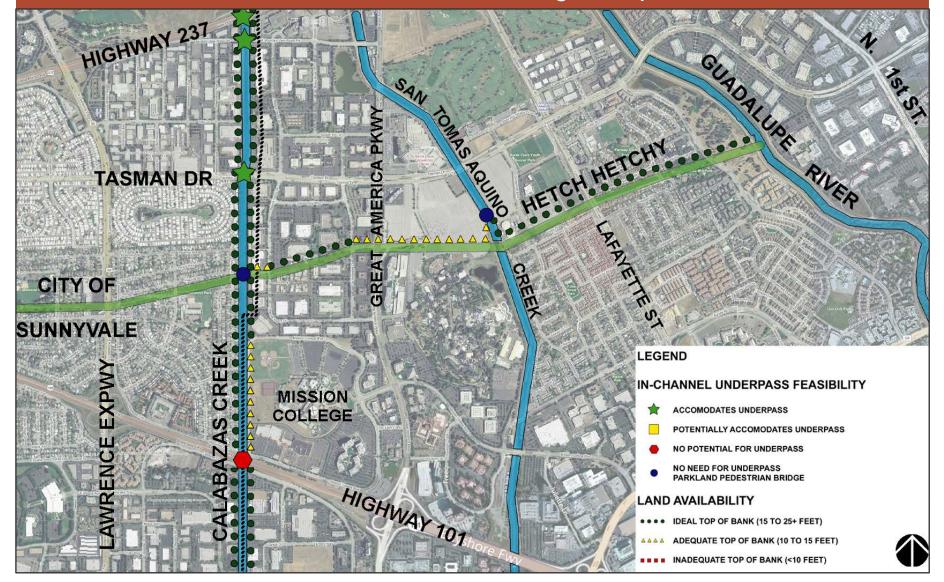
RETAINING WALL
---- ALTERNATE TRAIL ALIGNMENT
---- Right of Way Limit
Creek

## Hetch Hetchy Right of Way



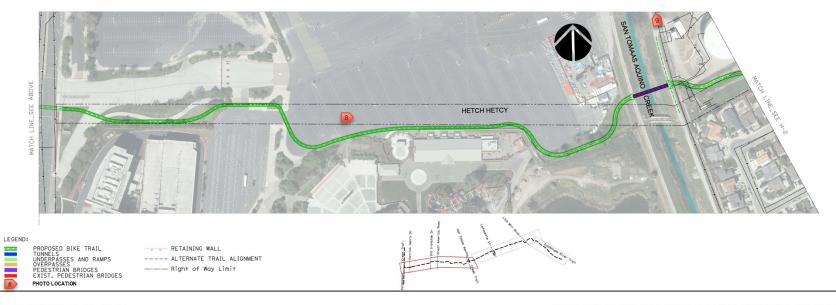


## Hetch Hetchy Right of Way Land Availability Map



### **HETCH HETCHY - PRELIMINARY TRAIL ALIGNMENT PLAN**



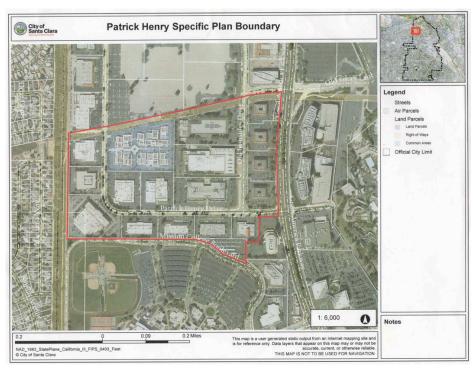


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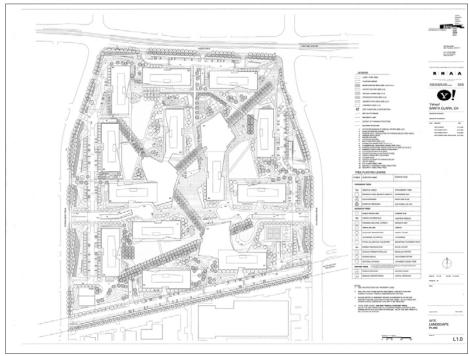
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# Opportunities to create a linear park/trail on Hetch Hetchy ROW between the Calabazas Creek Trail and Great America Parkway



Upcoming Patrick Henry Specific Plan.



The LeEco site (former Yahoo! property).

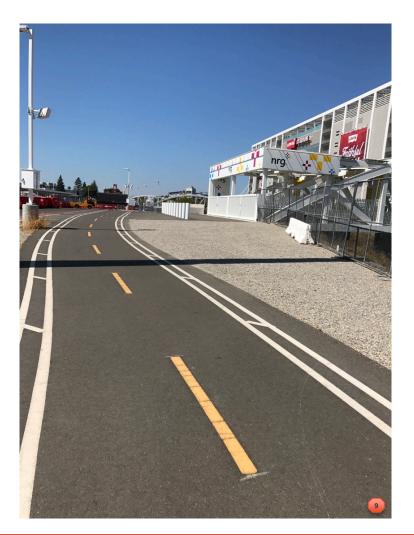


### Hetch Hetchy ROW between Great America Parkway and San Tomas Aquino Creek Trail



ROW through Great America/Stadium parking area.

Connection to San Tomas Aquino Creek Trail.





#### **HETCH HETCHY - PRELIMINARY TRAIL ALIGNMENT PLAN**





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PROPOSED BIKE TRAIL TUNNELS UNDERPASSES AND RAMPS OVERPASSES PEDESTRIAN BRIDGES EXIST. PEDESTRIAN BRIDGES

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CREEK TRAIL NETWORK EXPANSION MASTER PLAN
Page H-2

## Existing linear park between Lafayette Street and Lick Mill Blvd.



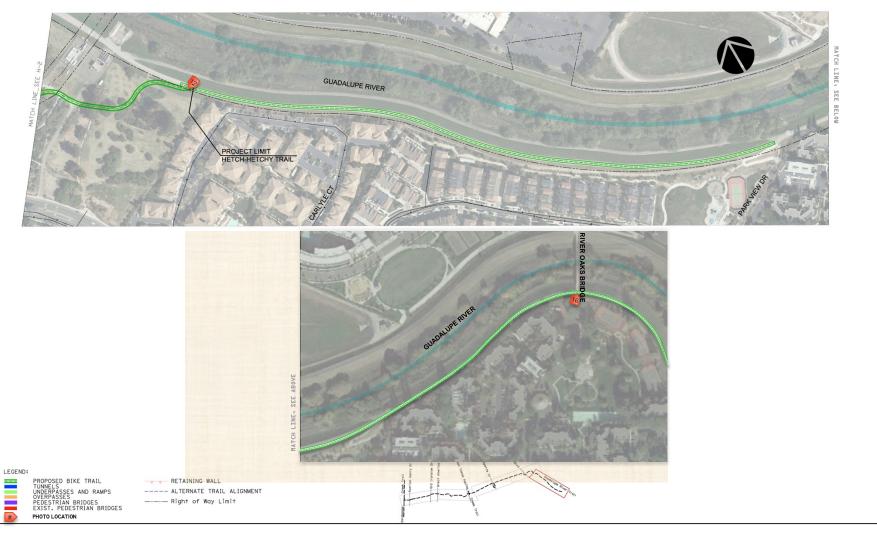
Hetch Hetchy adjacent to Fairway Glen Drive, looking south.

Pathway within Ulistac Natural Area.





### **HETCH HETCHY - PRELIMINARY TRAIL ALIGNMENT PLAN**



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## Hetch Hetchy connection to Guadalupe River Parkway



Ramp connecting Ulistac Natural Area to Guadalupe River Parkway.



Trail paving would be extended to Thamien Park to link to the River Oaks ped/bike bridge.



## Calabazas Creek

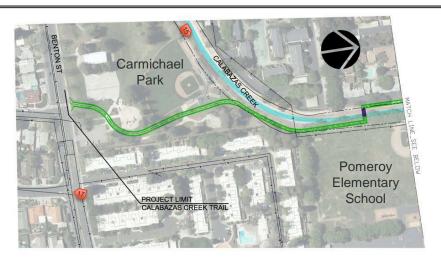






# Calabazas Creek Land Availability Map







LEGEND:

## Calabazas Creek - Pomeroy to Benton with Connection to Carmichael Park



Looking upstream (south) opposite Carmichael Park.



Possible ped/bike bridge location (above).

Connection to Benton at Curtis (right).





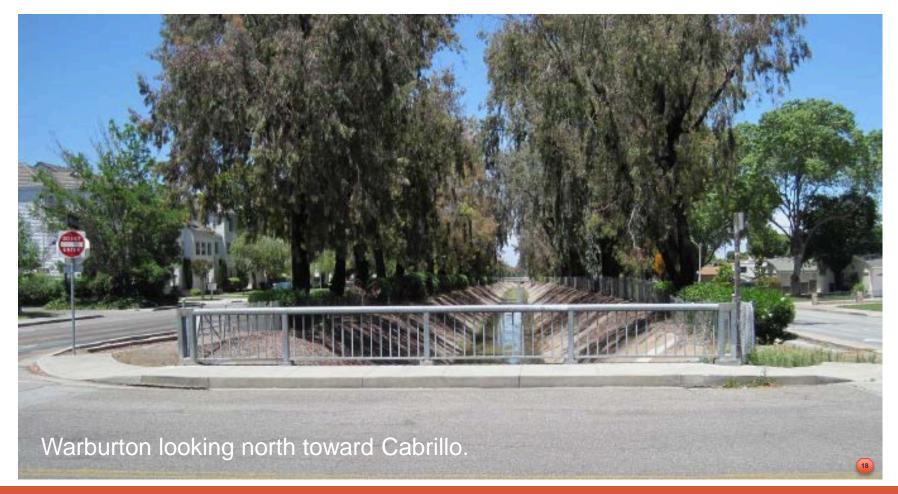


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Page C-2

# Potential opportunity for restoration of Calabazas Creek and development of a trail from Pomeroy to Georgetown







## Caltrain/JPB/UPRR Crossing Location



Looking downstream at Monroe toward Agate ped/bike bridge and Caltrain/JPB/UPRR corridor.

Box culvert, Caltrain tracks and spur line tracks all pose engineering challenges.













Possible Pedestrian Overcrossing (POC) to span Lakeside Drive, Highway 101 and Wildwood Avenue (Sunnyvale).

# Right of Way (ROW) needed to integrate Calabazas Creek Trail with Mission College Blvd.

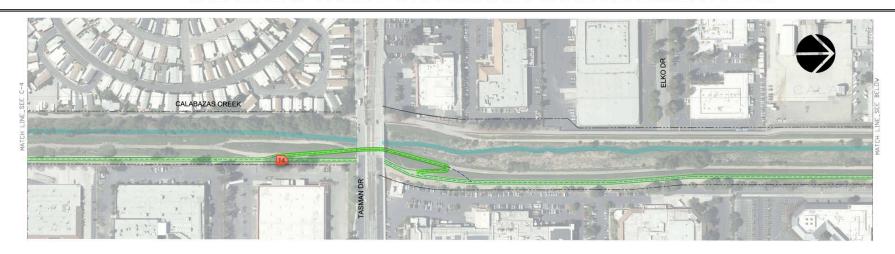


Trail descending levee at Mission College Blvd.



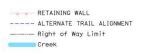
ROW is needed along the SCVWD flood wall to extend the trail to the Hwy 101 POC.

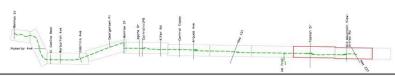












## Highway 237 connection to San Francisco Bay Trail



Looking upstream (south) from the Bay Trail toward Highway 237.



Existing informal path beneath Highway 237 bridge.

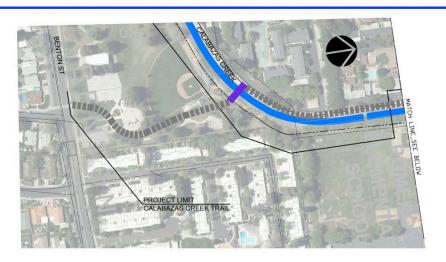


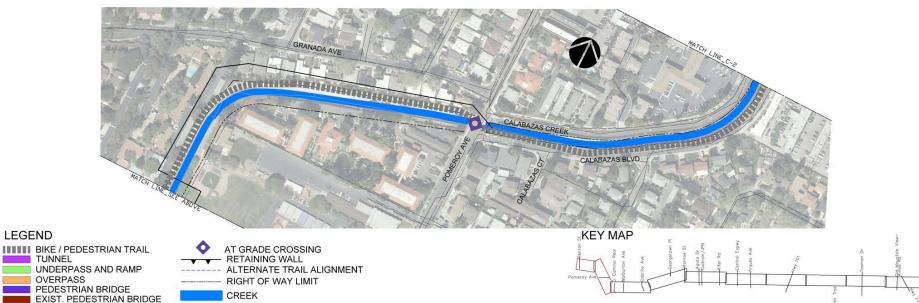
### Questions/Comments











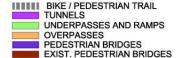
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**LEGEND** 

TUNNEL



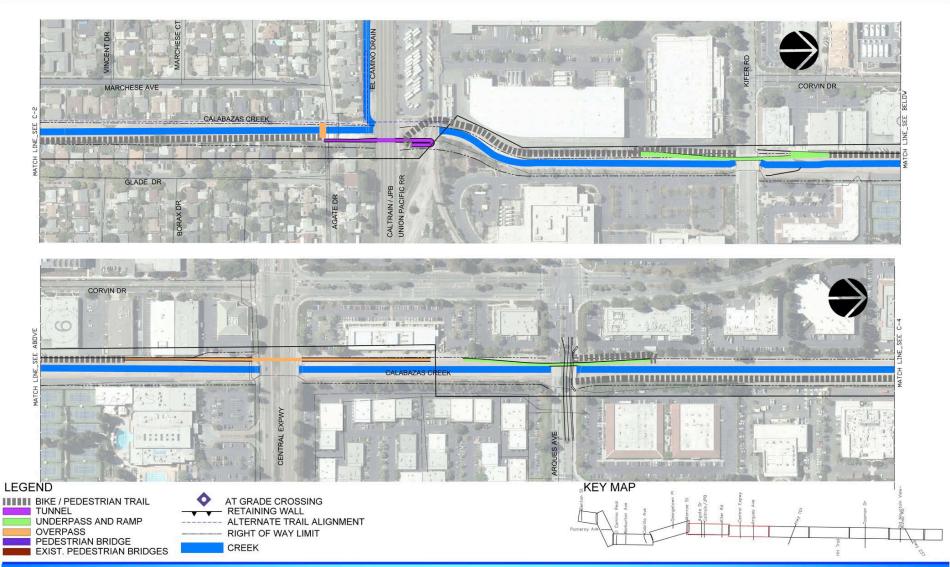




RETAINING WALL
ALTERNATE TRAIL ALIGNMENT
RIGHT OF WAY LIMIT
CREEK

KEY MAP

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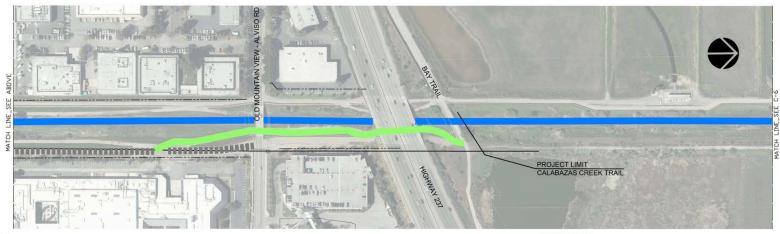




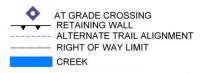
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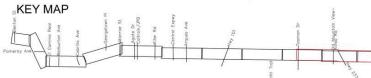
EXIST. PEDESTRIAN BRIDGE











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