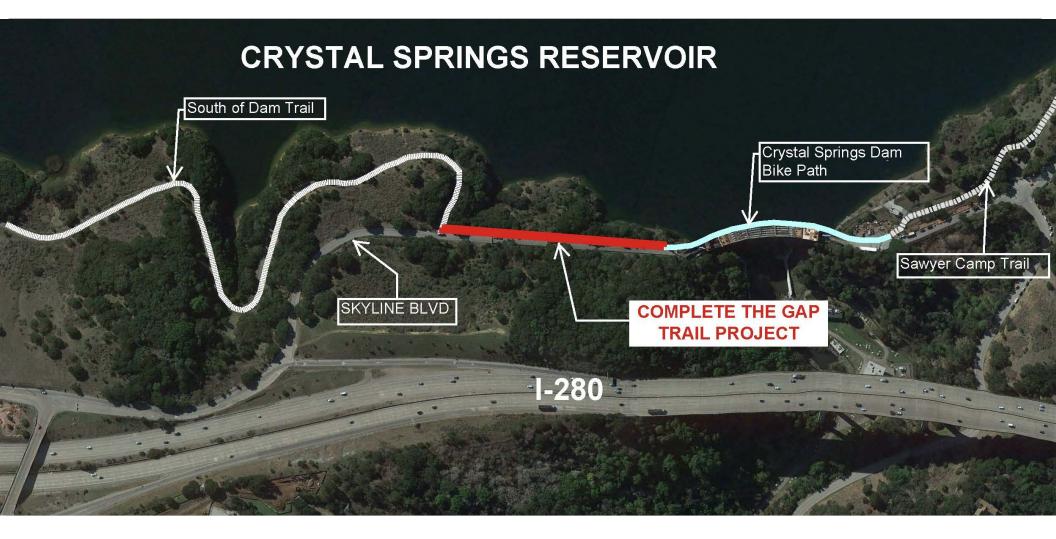# COMPLETE THE GAP (CTG) TRAIL PROJECT

County Project Manager: Cecily Harris

Trail Design Consultants: Bellecci | Rincon | Fisher

Design PM - Daniel Leary, Bellecci *www.bellecci.com*

SAN MATEO
COUNTY

PARKS

CRYSTAL SPRINGS RESERVOIR

South of Dam Trail

Crystal Springs Dam Bike Path

SKYLINE BLVD

COMPLETE THE GAP TRAIL PROJECT

Sawyer Camp Trail

I-280

COMPLETE THE GAP (CTG) TRAIL PROJECT   San Mateo County Parks Department

COMPLETE THE GAP (CTG) TRAIL PROJECT   San Mateo County Parks Department

PRELIMINARY DESIGN TASKS COMPLETED:

1. **Topographic Survey**

2. **Existing Utility Mapping & Investigation**

3. **Nine Geotechnical Borings (30' Deep)**

4. **Biological Assessment**

5. **Cultural Assessment**

6. **Wood Rat Nests Location Survey**

7. **Oak Tree Locations and Caliper Survey**

8. **Site Cross Sections every 25'**

9. **Preliminary Layout Plans | Sections and Cost Estimates: 4 Alternatives**

10. **Plan View Enlargements: 6 Alternatives**

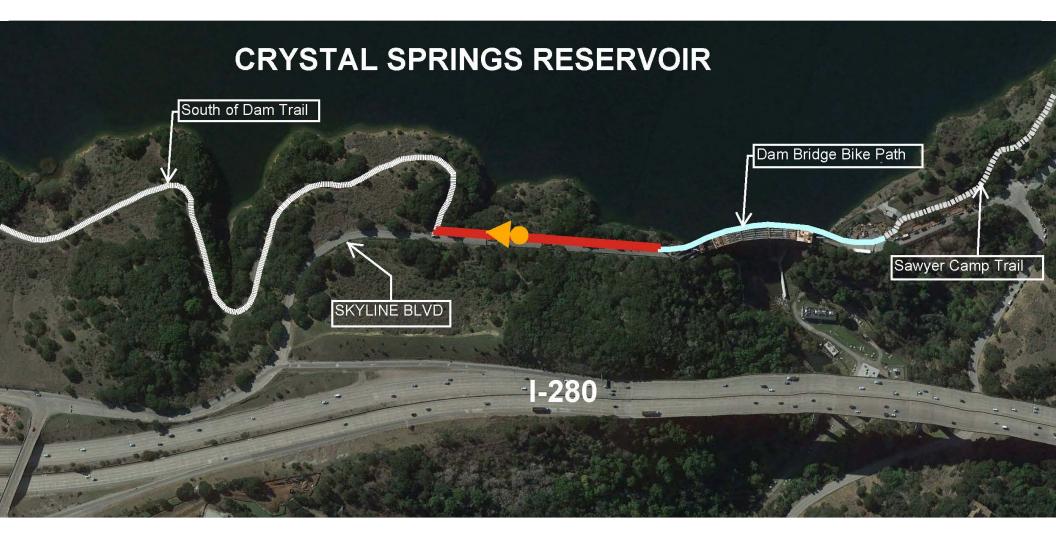11. **Photo-Simulations: 2 Alternatives**

ALTERNATIVES STUDY

San Mateo County Parks Department

← **Skyline Boulevard**   **Reservoir** →

1	6" Curb	2.0' Permeable Gravel	Rub Rail	2' Gravel	8'-wide Asphalt	2' Gravel	Chain link
2	6" Curb	3.5' Permeable Gravel			8'-wide Asphalt	2' Gravel	Chain link
3	6" Curb	1.5' Permeable Gravel	Rub Rail	2' Gravel	6'-wide Asphalt	2' Gravel	Chain link
4	6" Curb	2.5' Permeable Gravel			9'-wide Asphalt	2' Gravel	Chain link

ALTERNATIVES STUDY

San Mateo County Parks Department

CRYSTAL SPRINGS RESERVOIR

South of Dam Trail

Dam Bridge Bike Path

SKYLINE BLVD

Sawyer Camp Trail

I-280

ALTERNATIVE 1

San Mateo County Parks Department

LOOKING SOUTH

ALTERNATIVE 1

San Mateo County Parks Department

13'

2'

2'

2'

8'

ALTERNATIVE 1

San Mateo County Parks Department

ALTERNATIVE 2

San Mateo County Parks Department

ALTERNATIVE 2

San Mateo County Parks Department

SKYLINE BOULEVARD

6" wide and 6" tall curb

18" Gravel   Permeable for C.3

Rub Rail

4'

24" Gravel Walking Surface

12'

6' WIDE ASPHALT TRAIL

24" Gravel Walking Surface

SFPUC Fence

RESERVOIR SIDE

ALTERNATIVE 3

San Mateo County Parks Department

SKYLINE BOULEVARD

6" wide and 6" tall curb

30" wide Gravel Walking Surface - Permeable for C.3

3.0'

14'

9' WIDE ASPHALT TRAIL

24" Gravel Walking Surface

SFPUC Fence

RESERVOIR SIDE

ALTERNATIVE 4

San Mateo County Parks Department

RETAINING WALL

San Mateo County Parks Department

TYPICAL SECTION VIEW RETAINING WALLS

Reservoir

Crystal Springs Dam

125' LONG RETAINING WALL 4' TALL

175' LONG RETAINING WALL 5' TALL

MATCH EXISTING WALL

RETAINING WALL

San Mateo County Parks Department

INTERSECTION | TRANSITIONS

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Existing South of Dam Trail

New Edge Treatment

New CTG Trail

NO PARKING FIRE LANE

SKYLINE BLVD

CRITICAL TRANSITION AREA TO BE DESIGNED

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INTERSECTION | TRANSITIONS

San Mateo County Parks Department

INTERSECTION | TRANSITIONS

San Mateo County Parks Department

COMPLETION DATES:
- **Parks Commission**   **Fall 2017**
- **BPAC**   **Fall 2017**
- **Crystal Springs Dam**   **Spring 2018**
- **Planning Commission**   **Spring 2018**
- **Complete CEQA**   **Spring 2018**
- **Construction Plans done**   **Summer 2018**
- **PG&E Undergrounding**   **Fall 2018**
- **Trail Construction Begins**   **Spring 2019**
- **Trail Open**   **Fall 2019**

COMPLETE THE GAP (CTG) TRAIL PROJECT

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