

## Four Cities Coordinated Stevens Creek Trail Feasibility Study Chapter 3 – Site Analysis and Conceptual Trail Alignments

### A. Technically Feasible Alignments

#### **Dale/Heatherstone to Fremont Avenue**

Knickerbocker to Mary Avenue – Bike Lanes  
Heatherstone to Bernardo – Bike Lanes  
Creek Corridor – Multi-use Trail  
Franklin to Truman – Greenway and Bike Lanes

#### **Fremont Avenue to Homestead Road**

Mary Avenue – Bike Lanes  
Bernardo Avenue/The Dalles Avenue/Samedra Street – Greenway  
Bernardo Avenue – Multi-use Trail  
Belleville/Bedford/Fallen Leaf Lane – Bike Lanes or Greenway  
Fallen Leaf Lane – Multi-use Trail or Bike Lanes  
Fallen Leaf Lane – Bike Route or Greenway  
Fremont to Grant to Foothill Expressway – Bike Lanes (Proposed Multi-use Path) to  
Bike Lanes to “Delineate but not Designate” Lanes

#### **Homestead Road to Stevens Creek Boulevard**

Mary Avenue – Bike Lanes  
Barranca/Peninsular/Caroline/Maxine – Greenway or Bike Lanes  
to Phar Lap/Madera/Mann – Greenway or Bike Route  
Barranca/Peninsular/Caroline/Maxine – Greenway or Bike Lanes  
to Stokes/Dempster/Peninsula – Greenway  
Foothill Expressway/Boulevard – “Delineate but not Designate” Lanes to Bike Lanes

#### **Stevens Creek Boulevard Connection to Rancho San Antonio County Park**

Stevens Creek Boulevard – Bike Lanes and Multi-use Trail

### B. Alignments Needing More Study

#### **Dale/Heatherstone to Fremont Avenue**

Median Running Path on Mary Avenue  
Grade-separated Crossing of Fremont Avenue at Bernardo

#### **Fremont Avenue to Homestead**

Median Running Path on Mary Avenue  
Grade-separated Crossing of Homestead Road at Bernardo with possible  
grade-separated Crossing of Highway 85 to Maxine

#### **Homestead Road to Stevens Creek Boulevard**

Grade-separated Crossing at Highway 280  
Interchange Improvements at Highway 280/Foothill

### C. Infeasible Alignments and Reasons for Rejections

#### **Dale/Heatherstone to Fremont Avenue**

Trail to Dierix Drive with Highway 85 Overcrossing - Caltrans  
North Side Highway 85 Underpass – No ownership  
Alignment through Fremont Avenue Office - Easement  
Crossing beneath Fremont Avenue – Easement and new bridge

#### **Fremont Avenue to Homestead Road**

Trail along the creek – No ownership

#### **Homestead Road to Stevens Creek Boulevard**

Trail through culverts at Highway 280 – Caltrans concerns  
Trail through SCVWD lands over Highway 280 – Grades  
Trail to Groveland over Highway 280 – PG&E Lines

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### **D. Potential Through Alignments to Complete the Stevens Creek Trail**

#### **1. Potential for nearly Complete Class I Trail**

Creek Corridor →Bernardo (if grade-separations feasible)→Maxine→Caroline/Peninsular→  
Highway 280 Overpass→Cupertino Streets (local streets dependent upon overpass  
alignment relative to Caltrans SR 85/IS 280 Interchange Improvements) →Stevens Creek  
Boulevard crossing (under construction) or trail underpass

#### **2. Potential for Complete Trail using City Streets and Creek Corridor**

Creek Corridor →Fremont Avenue→Belleville/Fallen Leaf→Homestead  
→Barranca→Peninsular/Caroline→IS 280 Overpass→Cupertino Streets (local streets  
dependent upon overpass alignment relative to Caltrans SR 85/IS 280 Interchange  
Improvements) →Stevens Creek Boulevard crossing (under construction) or trail underpass

#### **3. Potential for Creek Corridor Trail with Connecting Routes in Sunnyvale and Los Altos – Connector routes would all receive modest on-street improvements to facilitate wayfinding to the creek corridor.**

Creek Corridor to Fremont Avenue with Connector Routes including:

- Remington – bike lanes
- Bernardo – multi-use trail along soundwall or greenway
- Belleville – bike lanes or a greenway
- Fallen Leaf Lane – bike route or greenway
- Fremont Avenue – multi-use trail north side

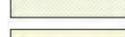
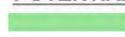
#### **4. Potential for On-Street Connector Routes to Cupertino**

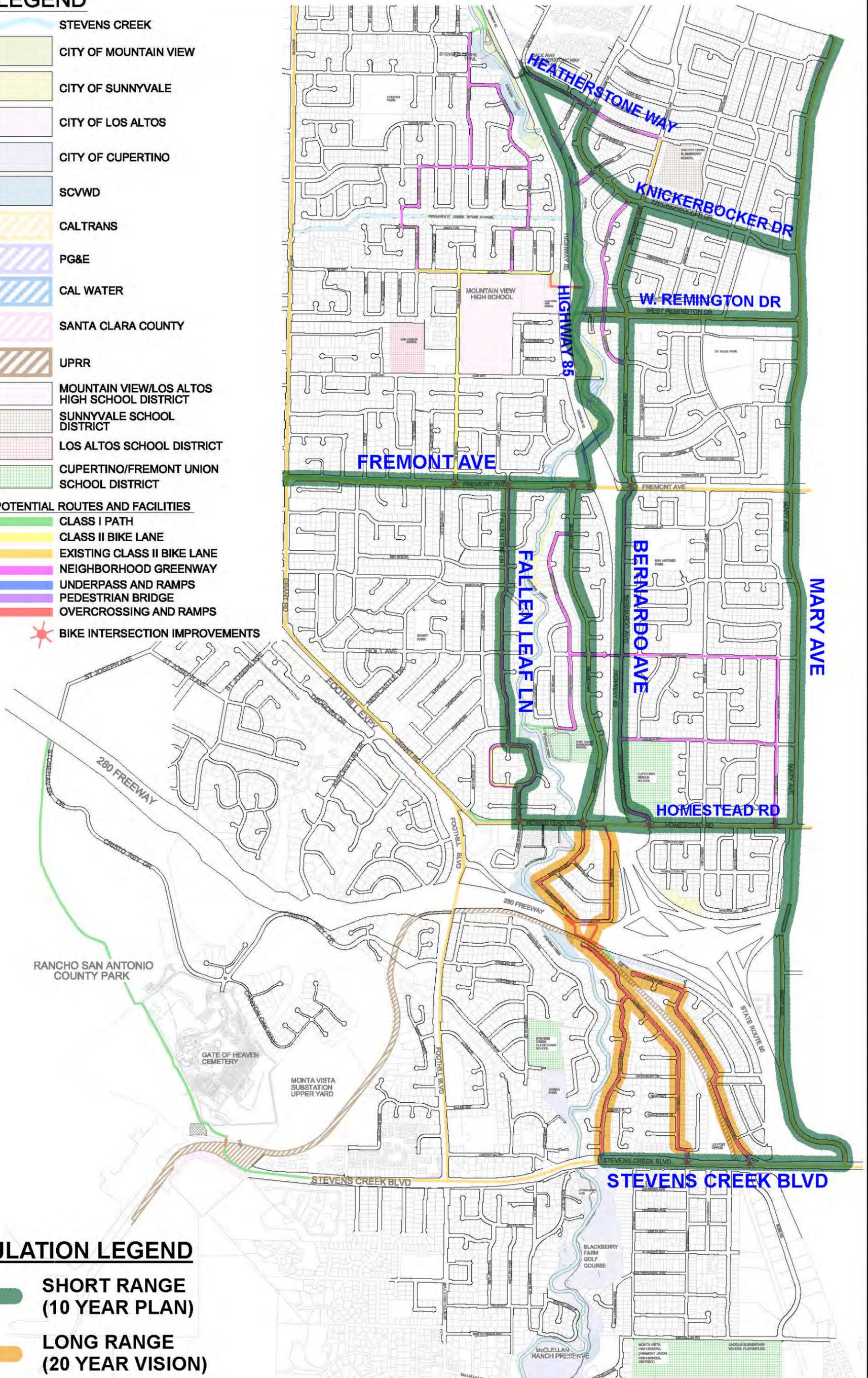
Creek Corridor to Fremont Avenue with Connecting Routes including:

- Mary Avenue to Mary Avenue footbridge to Stevens Creek Boulevard
- Bernardo – multi-use trail along soundwall or greenway to Homestead bike lanes to  
Mary Avenue footbridge to Stevens Creek Boulevard
- Fallen Leaf Lane – bike routes or greenway to Homestead north side multi-use path  
to Homestead bike lanes to Mary Avenue footbridge to Stevens Creek Boulevard

### **E. Potential Short Range Plan and Long Range Vision – See attached map.**

# LEGEND

-  STEVENS CREEK
  -  CITY OF MOUNTAIN VIEW
  -  CITY OF SUNNYVALE
  -  CITY OF LOS ALTOS
  -  CITY OF CUPERTINO
  -  SCVWD
  -  CALTRANS
  -  PG&E
  -  CAL WATER
  -  SANTA CLARA COUNTY
  -  UPRR
  -  MOUNTAIN VIEW/LOS ALTOS HIGH SCHOOL DISTRICT
  -  SUNNYVALE SCHOOL DISTRICT
  -  LOS ALTOS SCHOOL DISTRICT
  -  CUPERTINO/FREMONT UNION SCHOOL DISTRICT
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- POTENTIAL ROUTES AND FACILITIES**
  -  CLASS I PATH
  -  CLASS II BIKE LANE
  -  EXISTING CLASS II BIKE LANE
  -  NEIGHBORHOOD GREENWAY
  -  UNDERPASS AND RAMPS
  -  PEDESTRIAN BRIDGE
  -  OVERCROSSING AND RAMPS
  -  BIKE INTERSECTION IMPROVEMENTS



## CIRCULATION LEGEND

-  SHORT RANGE (10 YEAR PLAN)
-  LONG RANGE (20 YEAR VISION)

# STEVENS CREEK TRAIL-CIRCULATION SYSTEM DALE AVE/HEATHERSTONE WAY TO STEVENS CREEK BLVD