

Pedestrian Bridge - Design Options



Trail Program

www.sjpark.org/trails

Meeting Purpose

- ▶ Review feasible design options
- ▶ Gather input



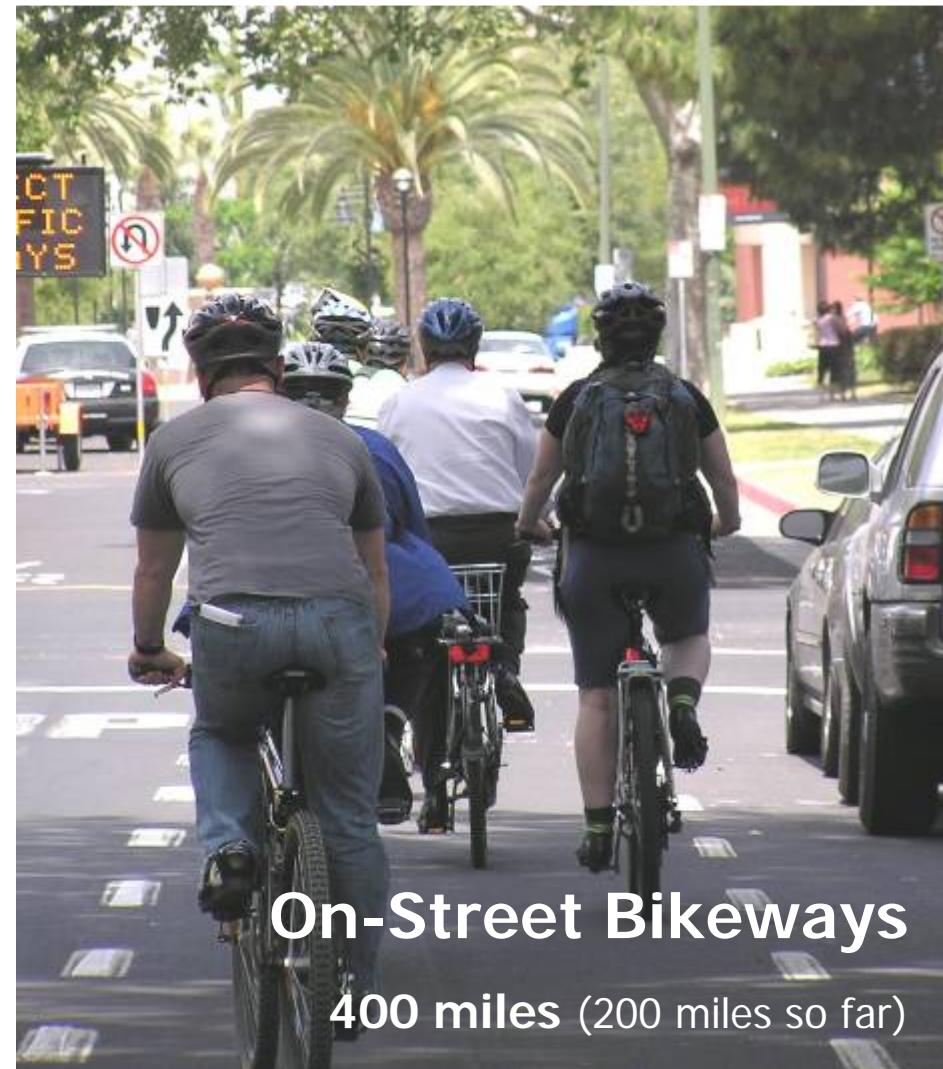
context

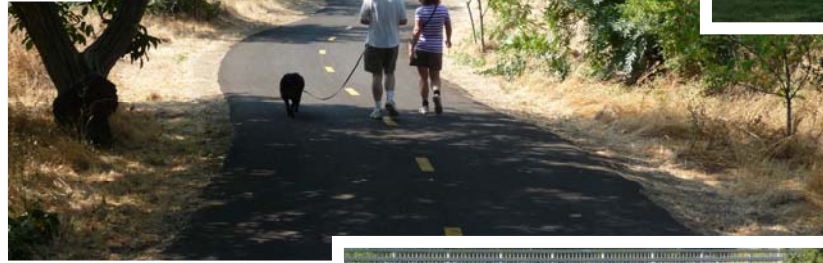
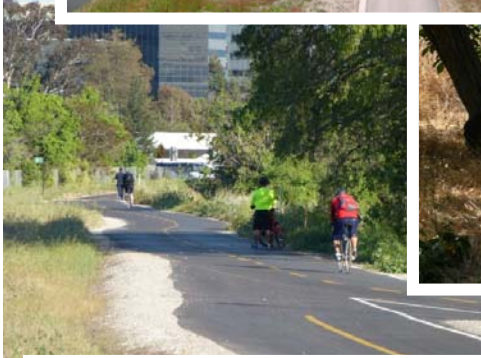
▶ *San José will have an interconnected, 100-mile trail network by 2022.*

- Mayor and Council's Green Vision

- ▶ Extend and link trail systems
- ▶ Leverage grant funds with limited city resources
- ▶ Manage engineering and environmental challenges
- ▶ Develop lower maintenance projects

The bike web – 500 miles of bike facilities by 2022





- ▶ San Jose has 55 miles of trails
- ▶ One of nation's largest urban trail networks
- ▶ Already within 3 miles of all residents

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Hiking and biking the trails



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Know of a Professional Recognition, New Hire, Promotion or Board of Directors change that The Business Journals should

THE

DOWNTOWN LIVING

1 2 3 4 5 6 7

AREA MAP

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Search

SV Industry wants trails

- ▶ **53%** commuters (Guadalupe River Trail)
- ▶ **1500** daily users (Los Gatos Creek Trail)

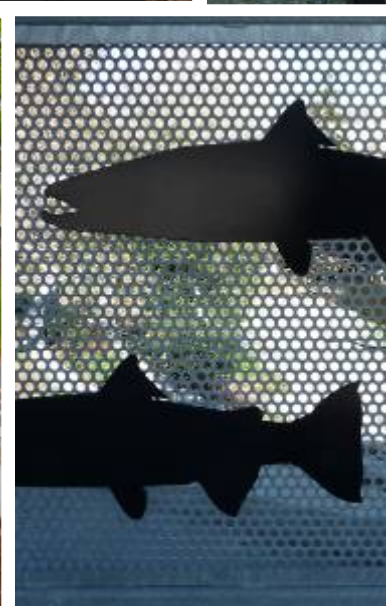
“San José’s trails are one of **Cisco Systems’** competitive advantages for retaining employees and reducing health care expenditures.”

- *Cisco Systems, Inc.*





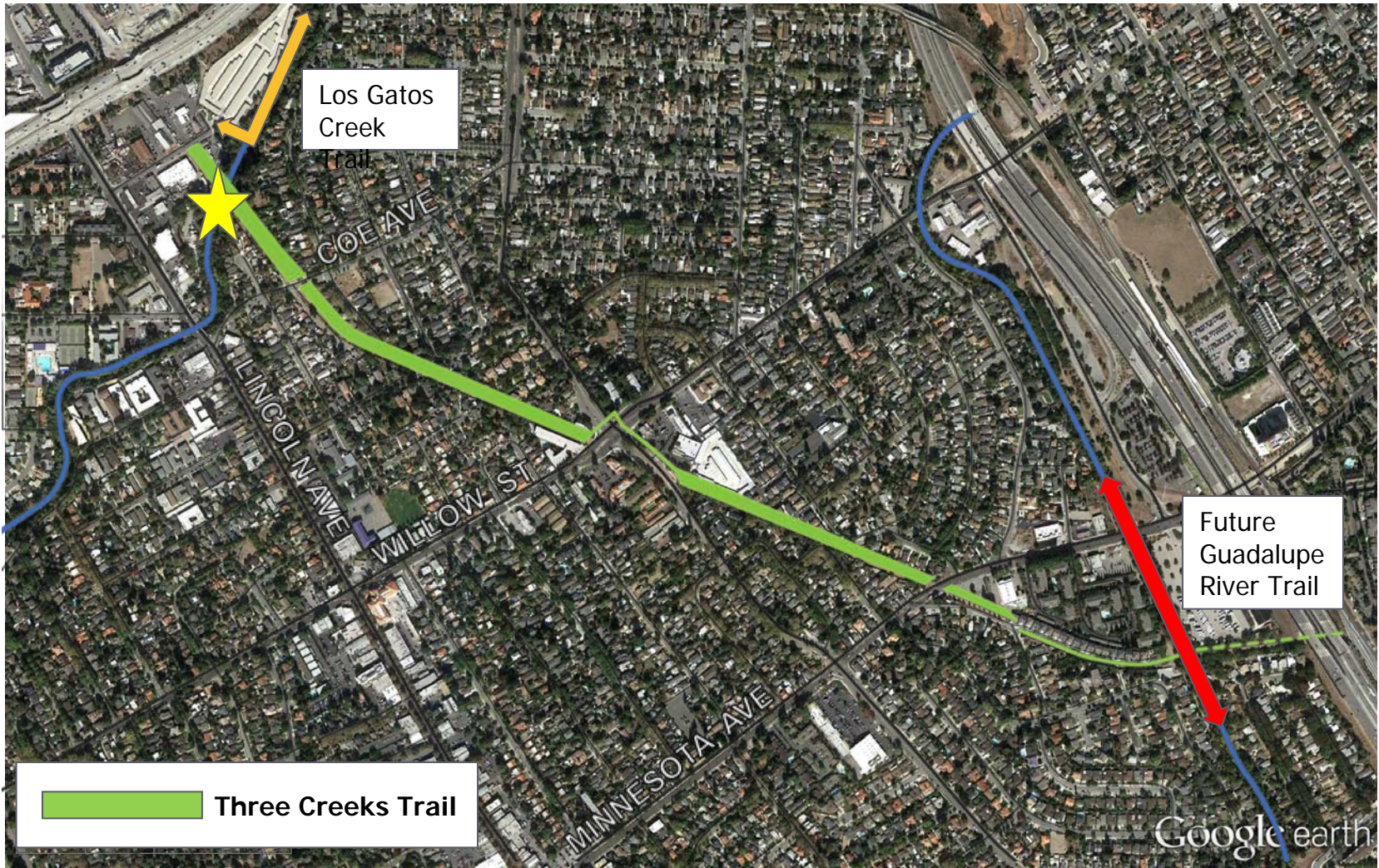
Quality





Constraints

- ▶ **Opportunity** (grant funds – SCVWD and CA)
- ▶ **Schedule** (grant mandated, June 2015)
- ▶ **Regulatory environment** (construct summer 2014)
 - CA Dept of Fish & Game
 - Regional Water Quality Control Board
 - Army Corps of Engineers



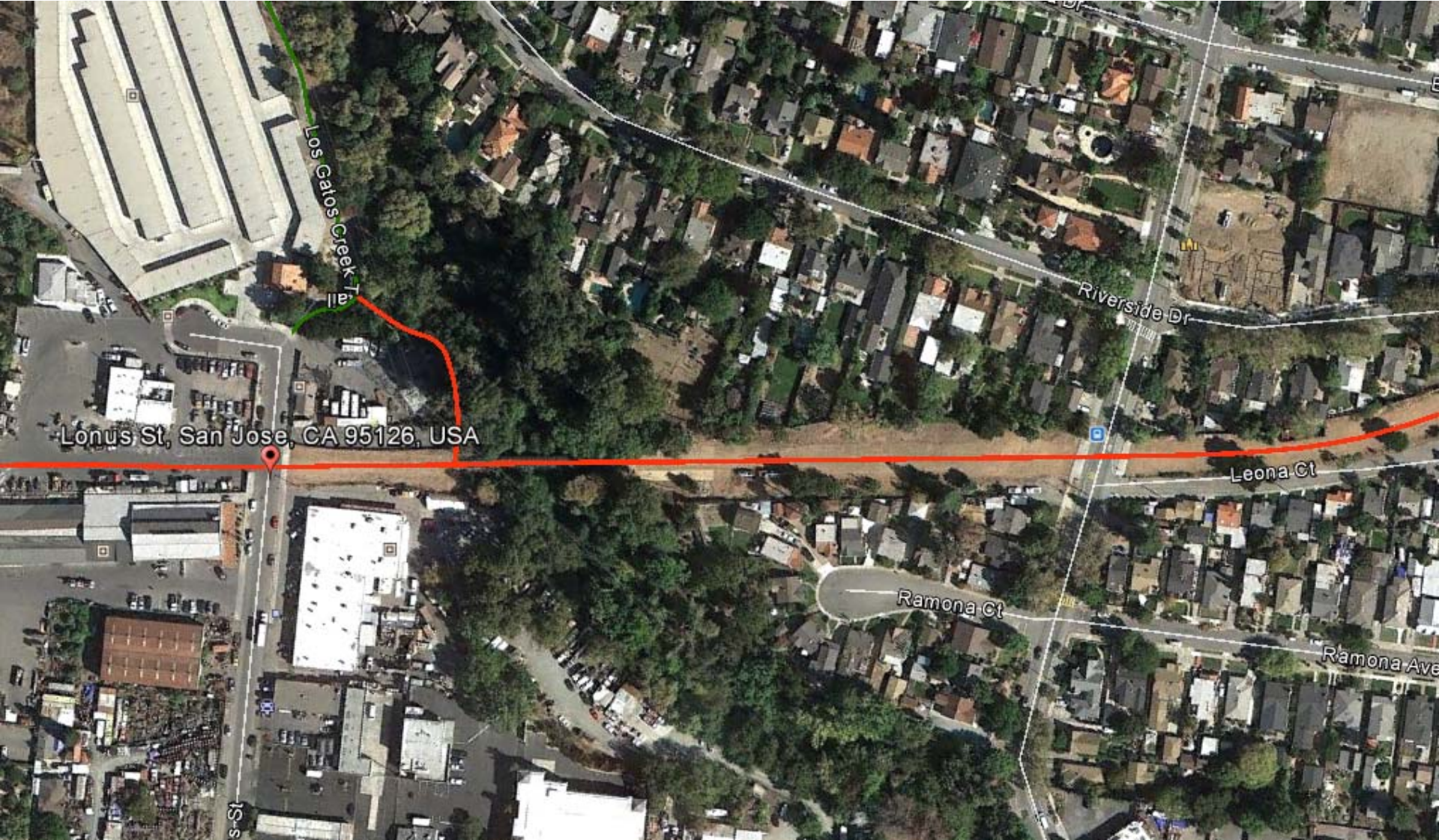
Los Gatos
Creek
Trail

Future
Guadalupe
River Trail

Three Creeks Trail

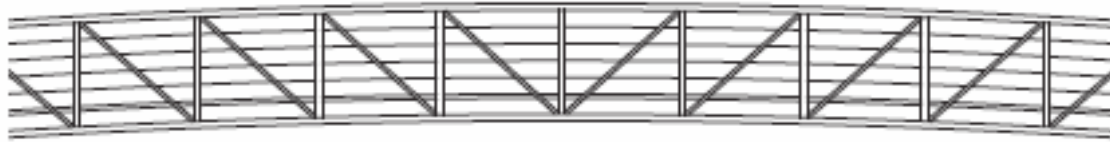
Google earth

Bridge Location

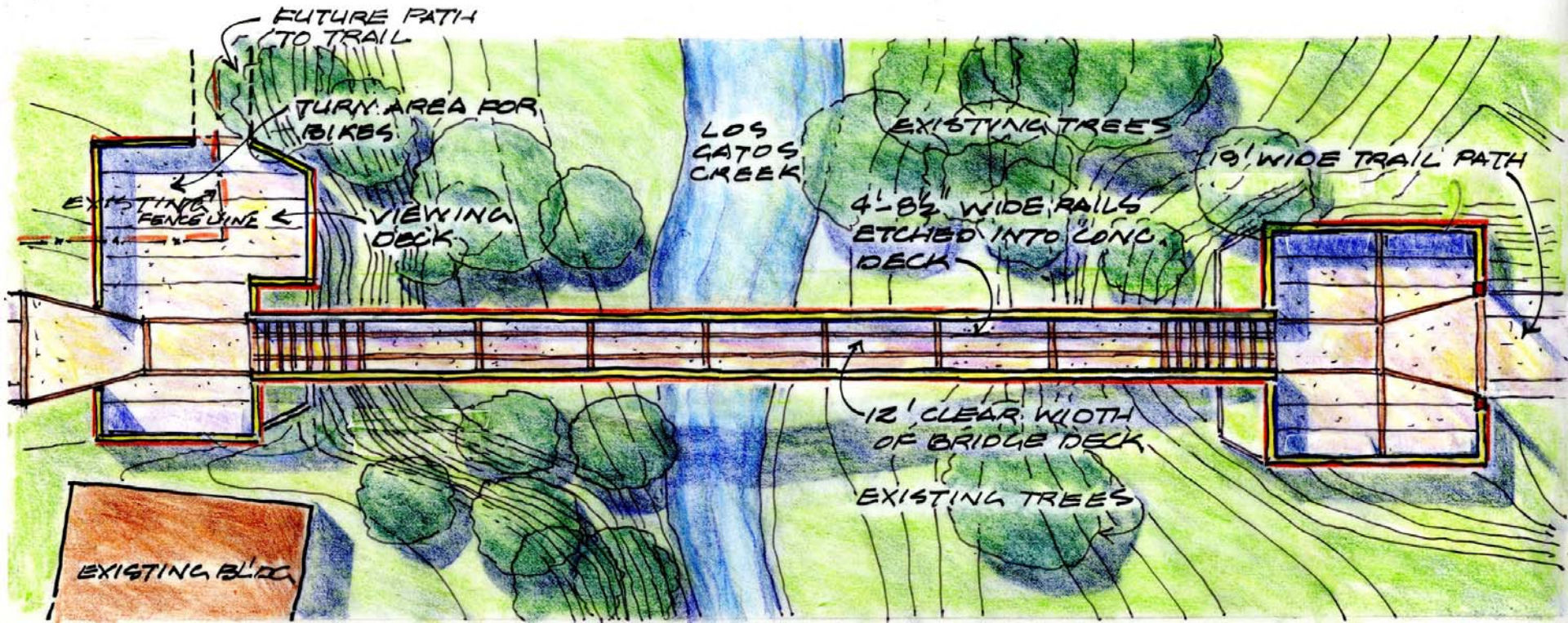


Core elements

- ▶ Viewing area
- ▶ Decorative approaches
- ▶ Pavement detail
- ▶ Railings
- ▶ 220' free-span bridge
- ▶ Low maintenance (bridge and channel)



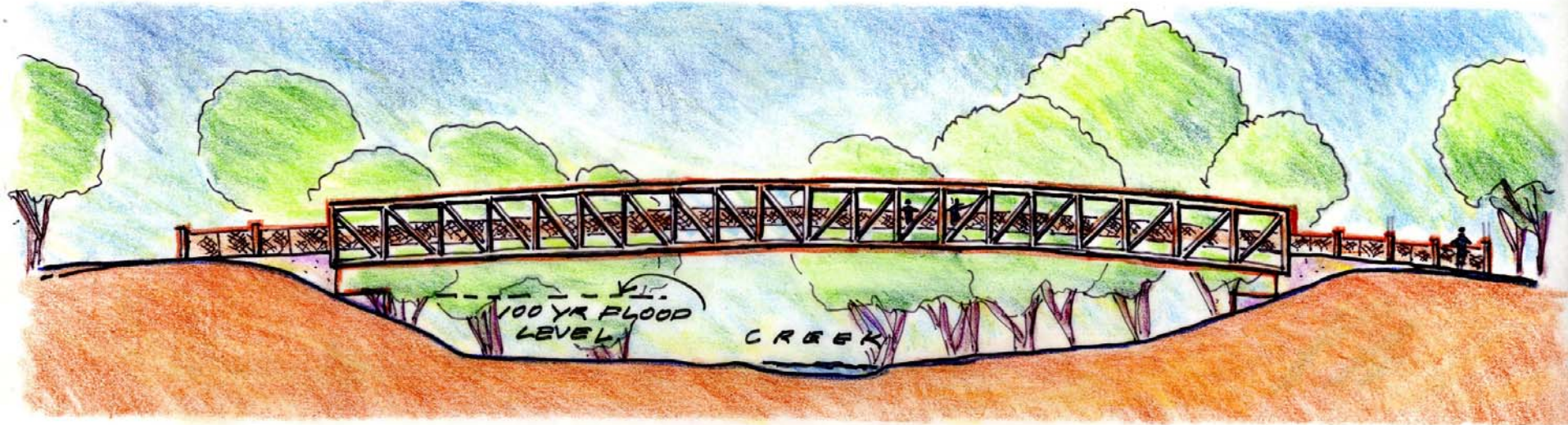
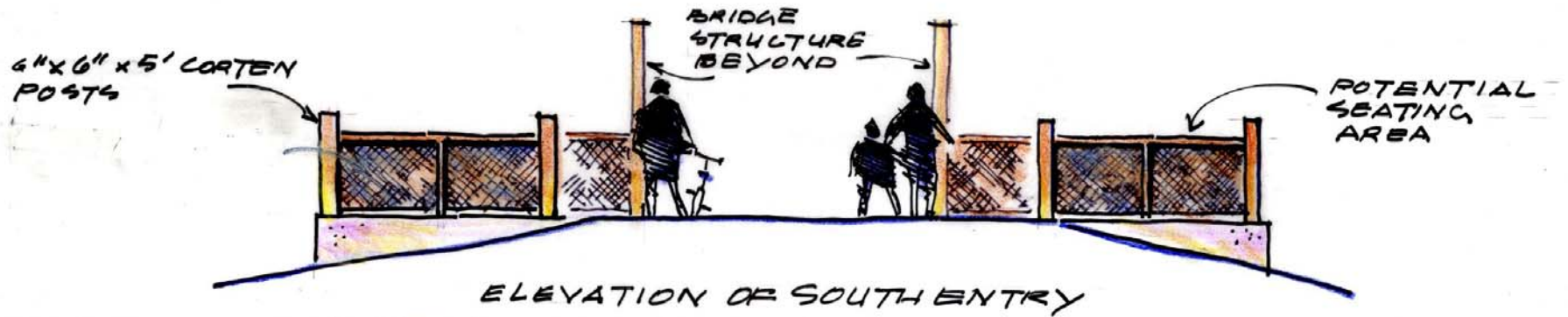
Option 1



PLAN OF SCHEME ONE FOR LOS GATOS CREEK REPLACEMENT
BRIDGE · SAN JOSE, CA.

JUNE 29/13 *MD*
REVISED JULY 3/13

Option 1



ELEVATION OF SCHEME 'ONE' FOR LOS GATOS CREEK
BRIDGE REPLACEMENT · SAN JOSE · CA.

8/1/13

JULY 7/13
REVISED JULY 8/13

Option 2



PLAN OF SCHEME 'TWO' FOR LOS GATOS CREEK REPLACEMENT
BRIDGE . SAN JOSE . CA.

JULY 1/83 SM/3
REVISOR JULY 3/83

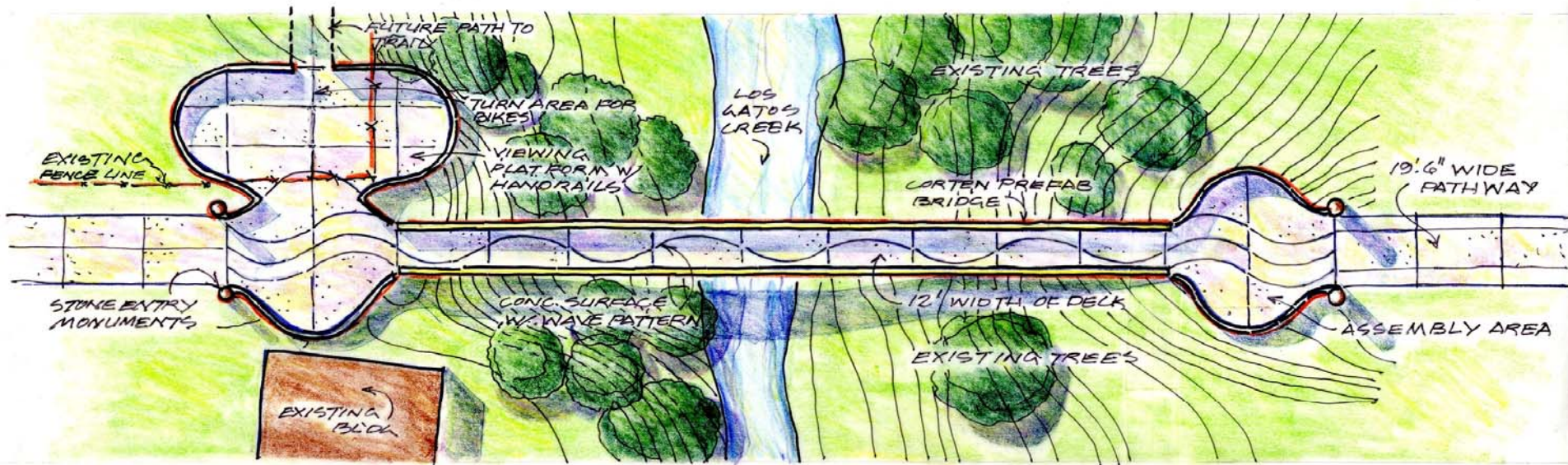
Option 2



ELEVATION OF SCHEME 'TWO' FOR LOS GATOS CREEK
BRIDGE REPLACEMENT · SAN JOSE · CA

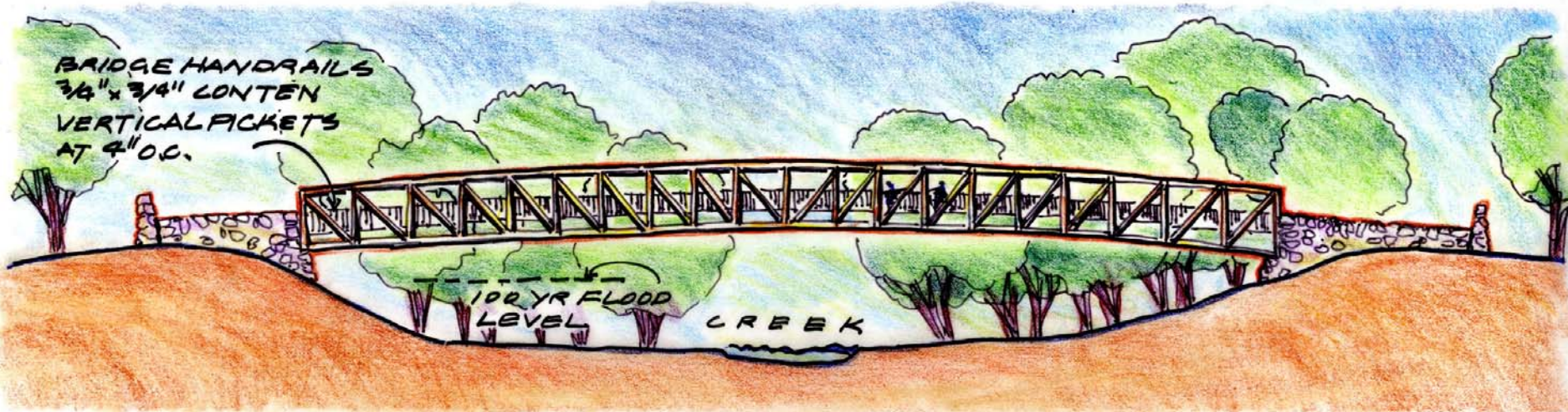
JULY 1/13 AM/13

Option 3



PLAN OF SCHEME THREE FOR LOS GATOS CREEK
REPLACEMENT BRIDGE · SAN JOSE · CA. 2013
REVISED JULY 3/13

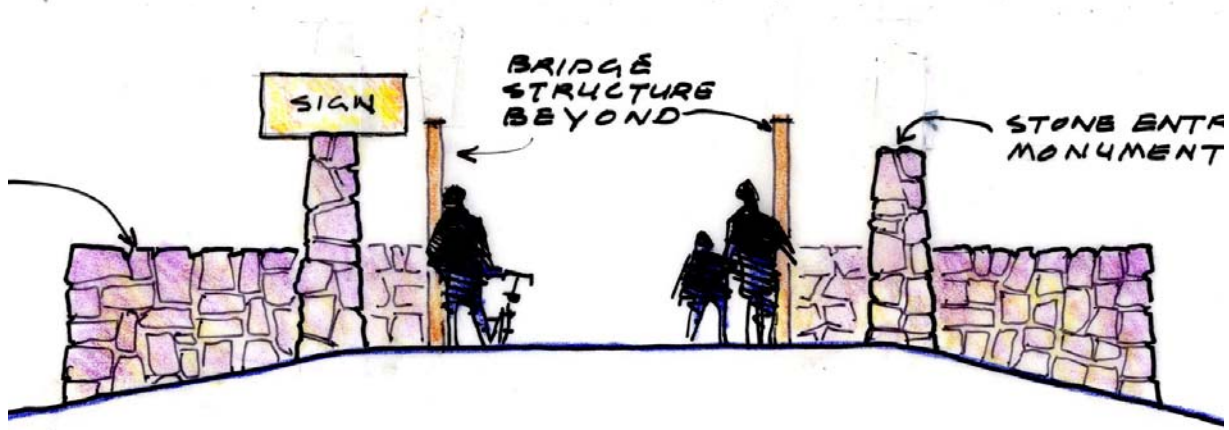
Option 3



ELEVATION OF SCHEME 'THREE' FOR LOS GATOS CREEK
BRIDGE REPLACEMENT, SAN JOSE, CA.

7/13

JULY 7/13
REVISED JULY 8/13



Gather Input

- ▶ Viewing area
- ▶ Decorative approaches
- ▶ Pavement detail
- ▶ Railing / wall detail

Next Steps

- ▶ Present again
 - WGNA – July 17
 - Workshop 3 – July 24
- ▶ Seek permits (August 2013)
- ▶ Proceed with design (August 2013)
- ▶ Start construction (June 2014)
- ▶ Complete construction (Fall 2014)