

# **Santa Clara River Loop Trail – An Introduction**

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# **What is the Santa Clara River Loop Trail?**





# **An investment in our area...**

**...to elevate quality of life**

**...to preserve the area's natural character**

**...to stimulate positive economic benefits**





**The Santa Clara River Loop Trail is a multi-use path to unify communities and enrich their relationship with the Santa Clara River.**





**Trail users experience the River's natural setting, discover and learn about its environmental functions, and are inspired to protect and preserve its quality.**





**The SCRLT is a safe pedestrian and bicycle route that promotes alternative transportation modes and healthy outdoor recreation.**





# SCRLT Project Area + Concept Alignment





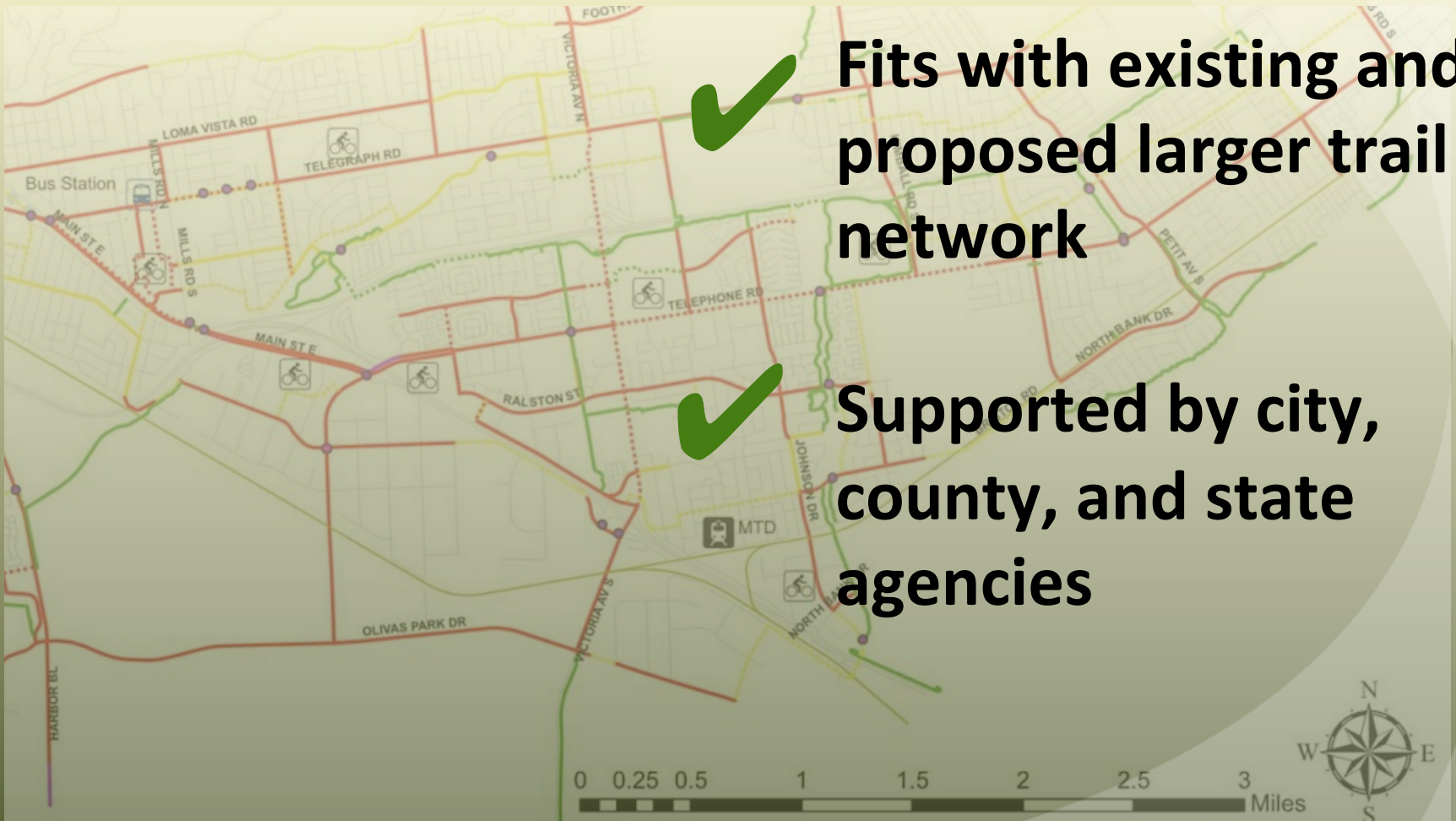
# What's Done



**Fits with existing and proposed larger trail network**



**Supported by city, county, and state agencies**





# What's to Come



- ✓ **No Emissions  
Transportation Route**
- ✓ **Climate Change Solution**
- ✓ **Educational Resource**

# Steps Toward a Santa Clara River Loop Trail





# Current Actions

## **Santa Clara River Loop Trail Planning Grant**

Won by Friends of the Santa Clara River & Sierra Club

Led by National Park Service - Rivers, Trails, and Conservation Assistance Program (NPS-RTCA)

- NPS providing technical assistance
- Non-monetary grant award
- 1-2 year duration



# Planning Grant Goals



Central Core Team to synthesize existing work, identify gaps and provide technical and environmentally feasible solutions.

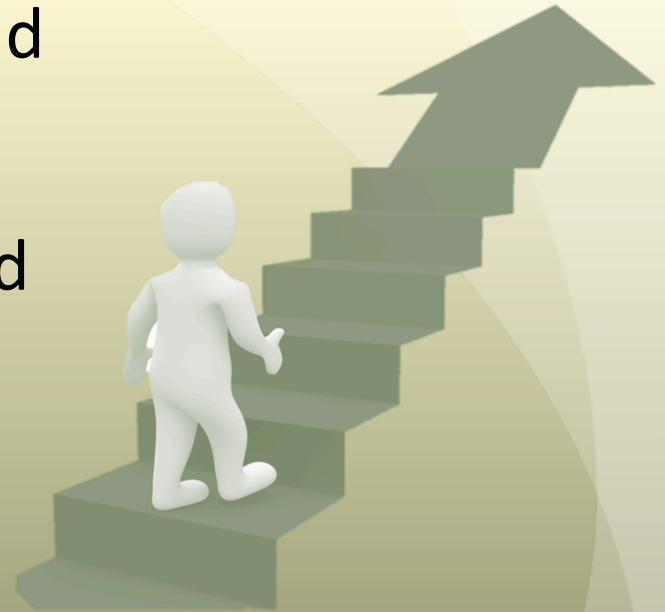
## Key Related Existing Efforts

- City of Ventura *Bike Master Plan*
- City of Oxnard *Park Master Plan*
- City of Oxnard *Santa Clara River Trail Master Plan*
- Ventura County *SCR1 Levee Rehabilitation*
- Ventura County Transportation Commission Santa Paula Branch Line Rail-to-Trail



# Planning Grant Goals

- Reach out to local stakeholders and residents to engage in process
- Analyze range of opportunities and challenges
- Develop vision, goals, and trail recommendations
- Produce report to apply for funding of next steps





# SCRLT North Bank Concept Close Up



# Segments 1 2 3 4 5



## Overview of Opportunities & Constraints



# Segment 1

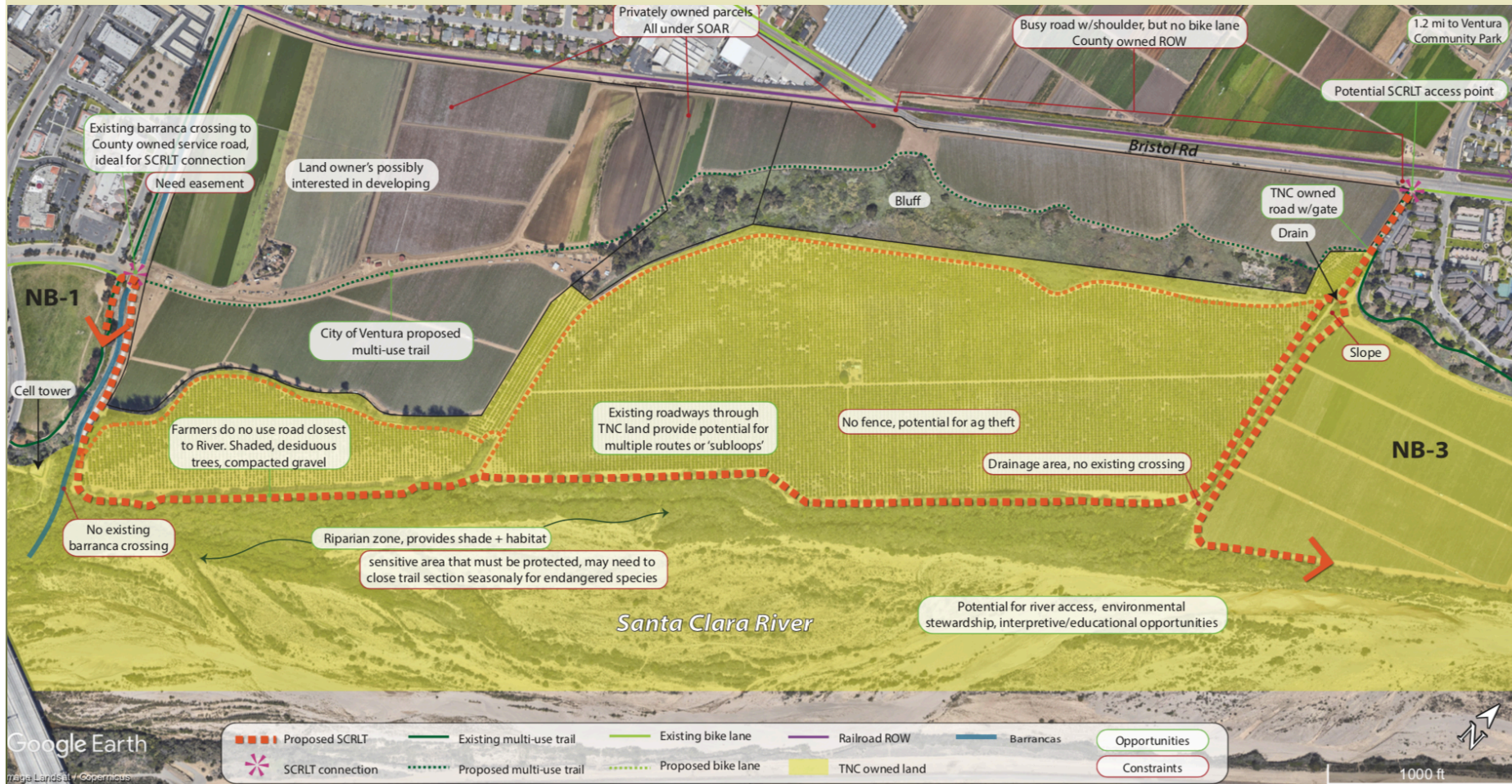
- Incorporate new near term City bike projects
- Take advantage of existing infrastructure
- Cross Harmon Barranca to get onto TNC property
- Allow for beach extension downstream of Hwy 101





# Segment 2

- Hug existing north bank farm road for best experience
- Anticipate and design for high water elevations
- Incorporate public access point at Montgomery
- Build upon existing basic approval with TNC





# Segment 3

- Use river-closest farm road for best experience if possible
- Connect to city neighborhood path at Kennebec St.
- Use existing trail and bridge over Clark Barranca
- Incorporate public access point at N. Bank & Petit





# Segment 4

- Alt. trail along Rio Grande St closer to river for views
- New segment along Cabrillo Village (County WPD)
- Public access point at Saticoy dead end
- Collaborate with SPBL for northerly route to Hwy 118
- Or use existing and proposed trails in housing areas





# Segment 5

- Collaborate with SPBL for route to Hwy 118
- Alternative through housing and Nardo St. (County)
- New bike lane on Hwy 118 (CalTrans)



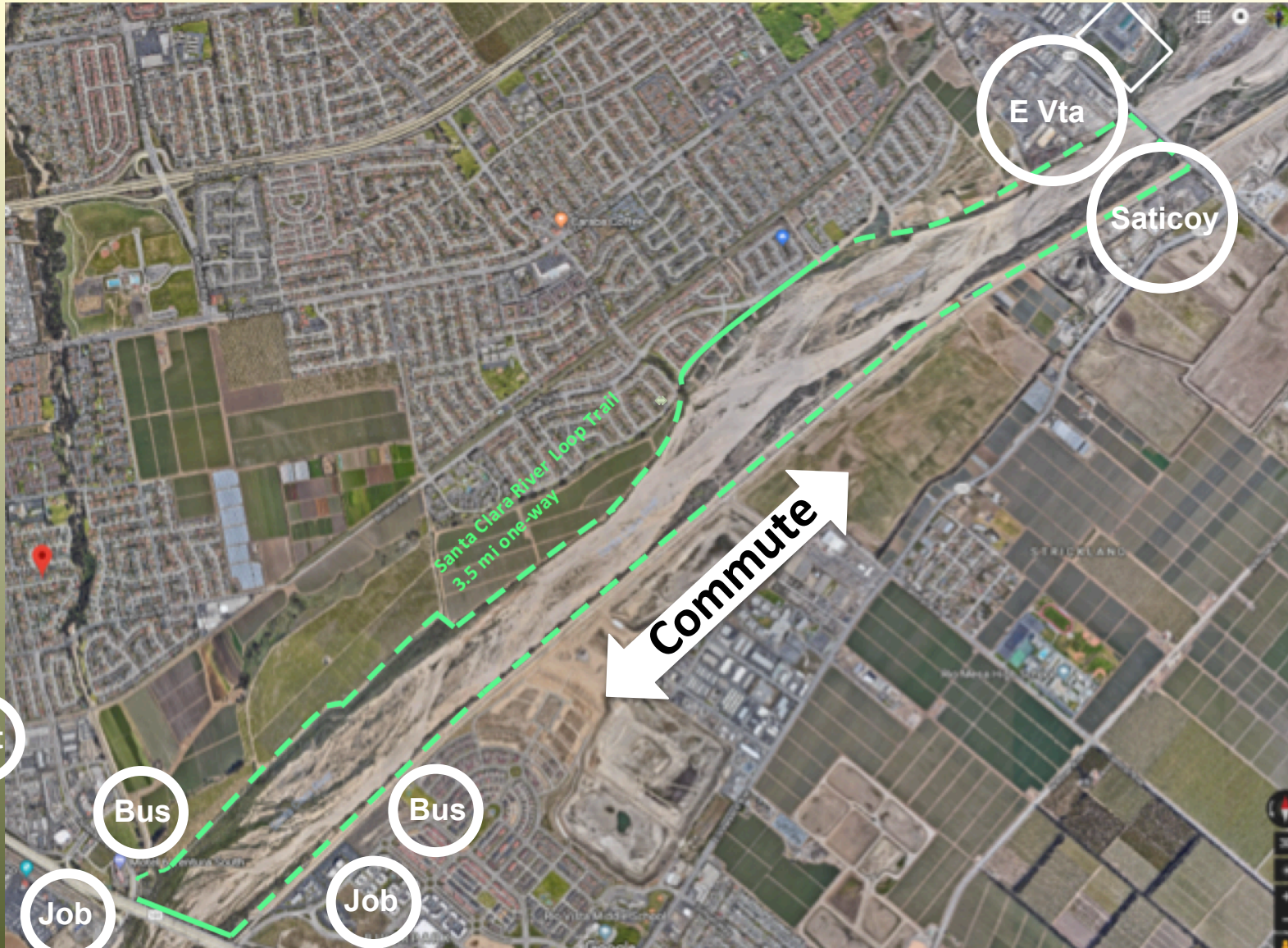


# Why Build It



# Alternative Transportation

Commute & GHG reduction





# Bike Economy Revenue

*By mapping real estate transactions, researchers have been able to show that bike facilities can have positive, statistically significant impacts on home values.*

*Communities that have fostered that [bicycling] popularity by providing bicycle infrastructure for transportation and recreation have seen considerable economic benefits by attracting businesses, tourism, and active residents.*

## Bicycling Means Business:

The Economic Benefits of Bicycle Infrastructure

**By Darren Flusche**

Policy Director  
League of American Bicyclists

# Upscale Recreation Value

U.S. Fish & Wildlife Service

## Birding in the United States: A Demographic and Economic Analysis

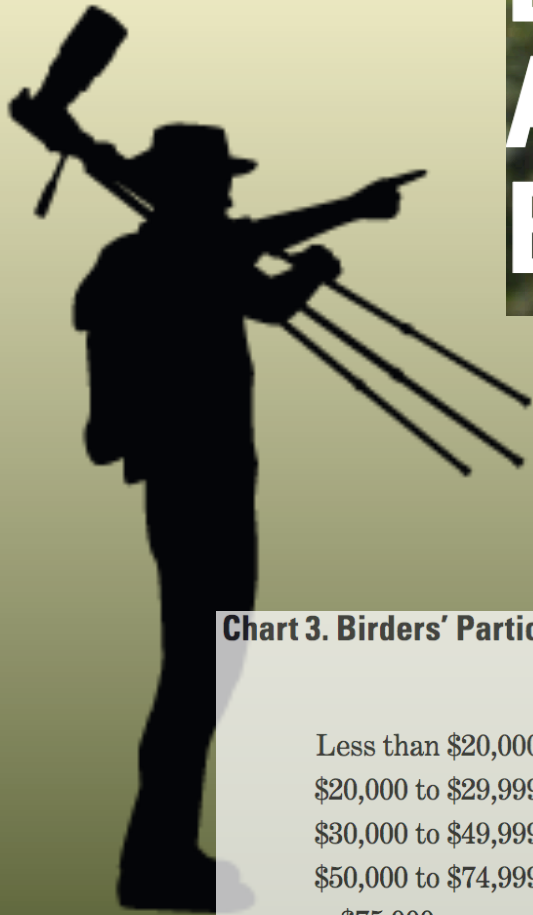
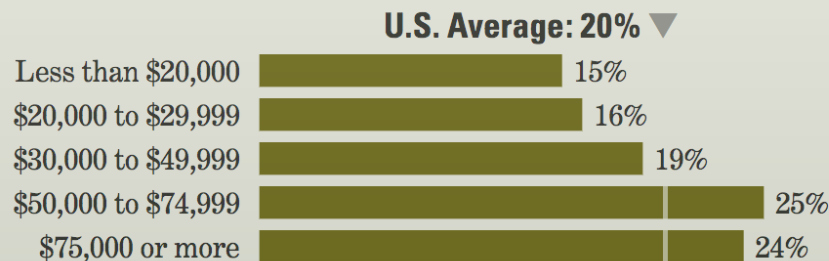


Chart 3. Birders' Participation Rate by Income: 2011



*"The trip and equipment expenditures of \$41 billion in 2011 generated \$107 billion in total industry output across the United States. Total industry output includes the direct, indirect, and induced effects of the expenditures associated with bird watching."*



# Education



RIO DEL SOL GATEWAY TO LEVEE + INTERPRETIVE STATIC

**Santa Clara  
River Loop  
Trail South  
Bank**

Proposed  
Access at Rio  
Del Sol  
Academy

# Education

## Informational Kiosk

- Water Conservation
- Plants & Animals
- Native American Culture





# Regional Connectivity



***INTEGRATE  
AND VISUALIZE  
WITH FUTURE  
CITY AMENITIES***

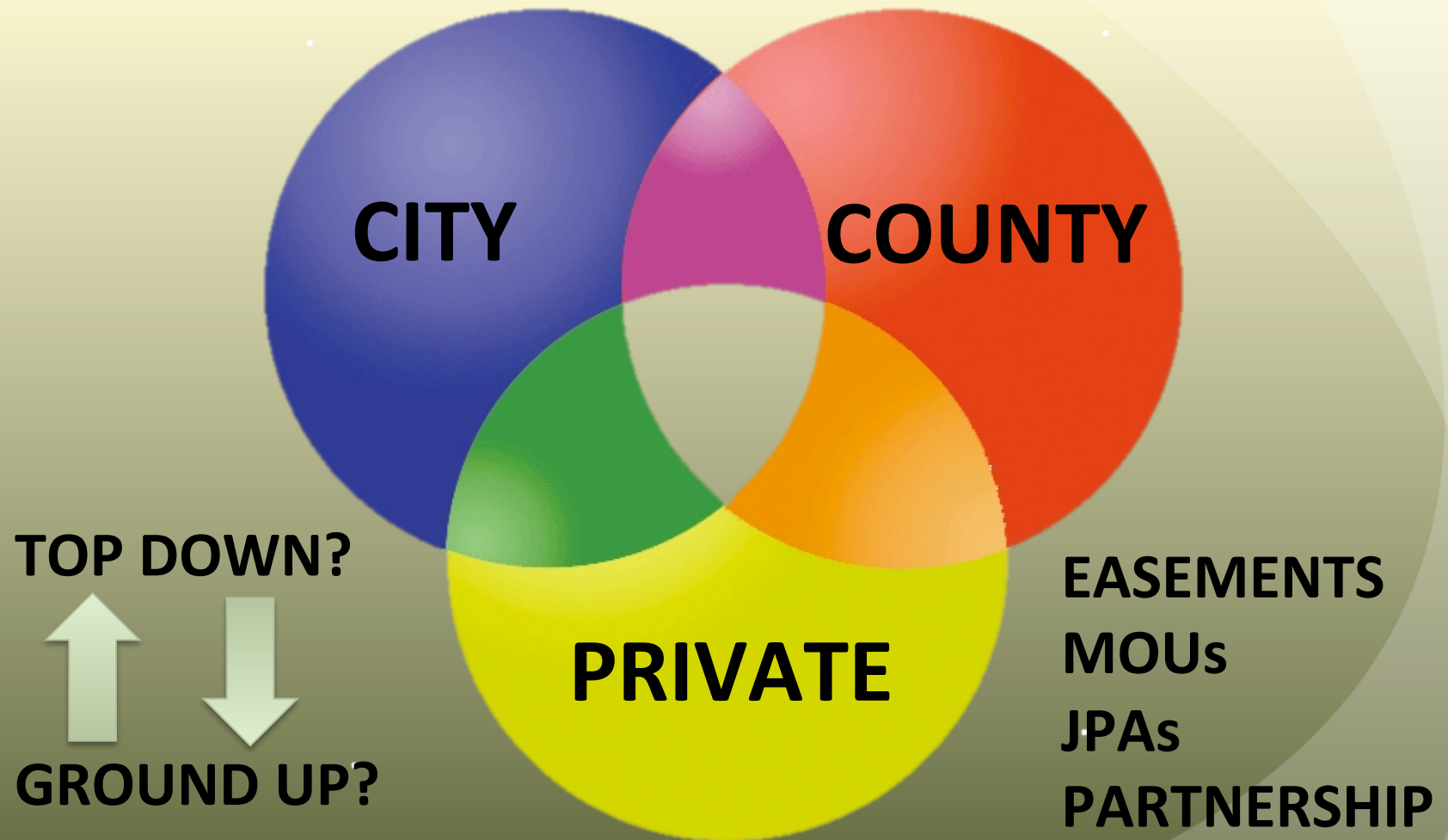
- Trailhead Park & Johnson Apts
- Olivas Pk Dr Ext Earth Berm

# How to Build It





# Overcome Jurisdictional Barriers



# Construction Funding

- **AGENCY LEADERSHIP**
- **LOCAL MATCH**
- **DISADVANTAGED COMMUNITY**
- **PUBLIC OUTREACH**





# Maintenance Funding

*“\$7,500 per mile of concrete bike path annually based on similar trails in the state”*

*“Includes: labor, supplies, amortized equipment costs for weekly trash removal, monthly sweeping.”*

*“Includes: repair patrols for cleaning and patching, repairs to crossings, trash removal, landscaping, underbrush and weed abatement.”*

*“Costs can be greatly reduced if volunteer crews are used or a local organization assumes some of the responsibilities.”*



*Santa Clara River Trail Master Plan Maintenance Estimate,  
2011*

# HOW CAN BAC HELP?

**CALLING ALL EXPERTISE!**

**Assist Drafting Chapters:**

**Bike Economy Revenue**

**Ridership Projections**

**Public Health Benefits**

**Greenhouse Gas Reduction**





# Bike Trail Economic Data

Find and Reference Quality Studies  
Analyze data and apply to SCRLT  
Tourism, Property Value, etc.  
Draft findings (3-5 pp)





# Ridership Projections

Reference Oxnard SCRTMP & Other Studies  
Analyze data and apply to SCRLT  
Draft findings (3-5 pp)





# Public Health Benefits

Find formulas and studies  
Apply to SCRLT  
Discuss with local authority  
(County Health)  
Draft findings (3-5 pp)





# Greenhouse Gas Reduction

Find formula and apply to SCRLT  
Discuss with local authority  
(County APCD)  
Draft findings (3-5 pp)





## More Info and Contacts

### Friends of the Santa Clara River

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