

# UTILITY CORRIDORS

## Expanding the Meaning of Multi-Use

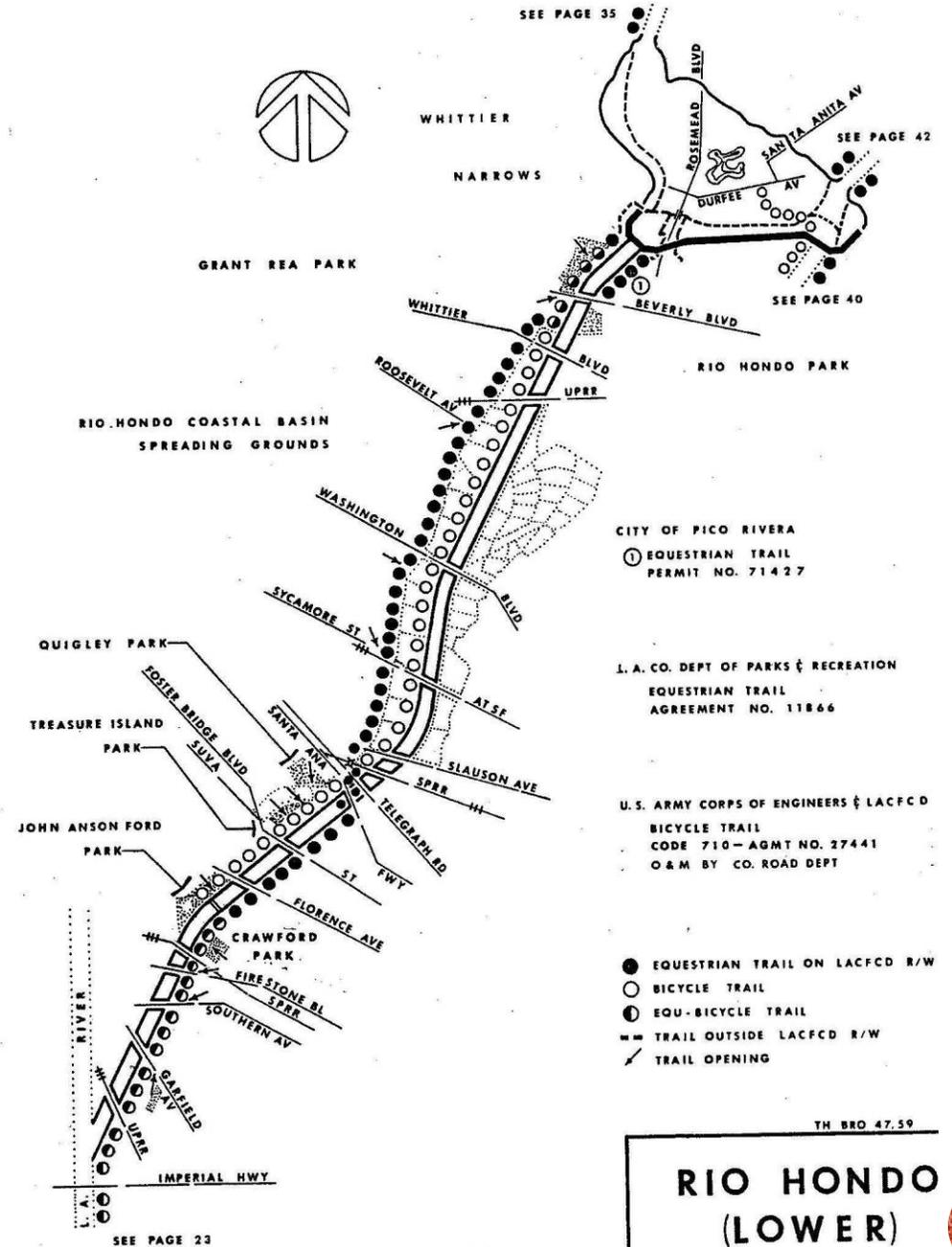
Los Angeles County Department of Parks and Recreation

April 9, 2014



# HOW IT ALL BEGAN...

- First agreement with LACO Flood Control District – 1947
- Bicycle trail along the lower San Gabriel River – 1968
  - Multi-use trail now extends from Whittier Narrows to Pacific Coast Highway
- Additional agreements – 1970, 1977, 1979



# WHO DO WE PARTNER WITH?

- LACO Flood District
- Southern California Edison
- LA Department of Water and Power
- US Army Corps of Engineers
- Caltrans
- Water Districts



**US Army Corps  
of Engineers®**



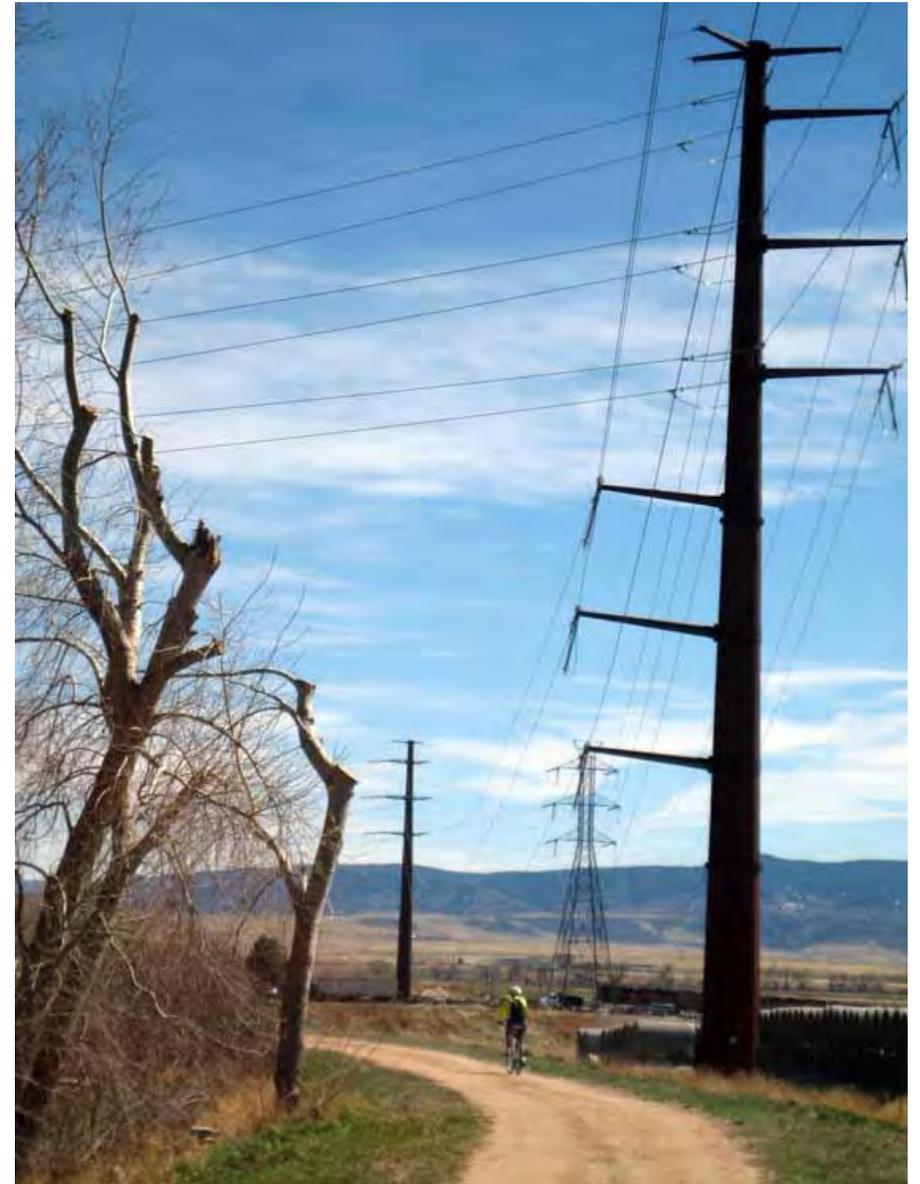
# BENEFITS & CHALLENGES

## Benefits:

- Fewer private property owners
- Long continuous corridors
- Minimal site preparation
- Lower cost than easement acquisition

## Challenges:

- Rain (flood control channels)
- Closure coordination
  - Maintenance
  - 3<sup>rd</sup> party construction
  - Water flow
- Permit/Agreement Renewal



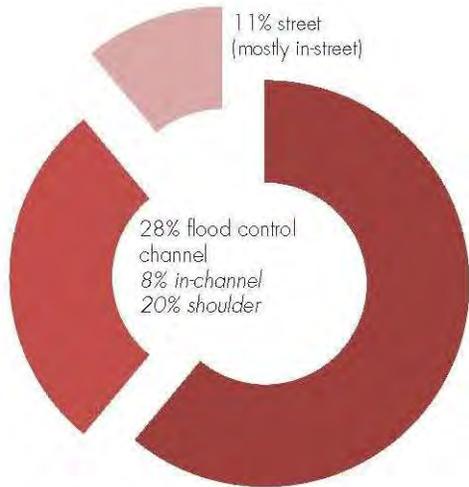
# MARSHALL CANYON TRAIL

Trail Length: 7.8 Miles

Average Width: 9 Feet

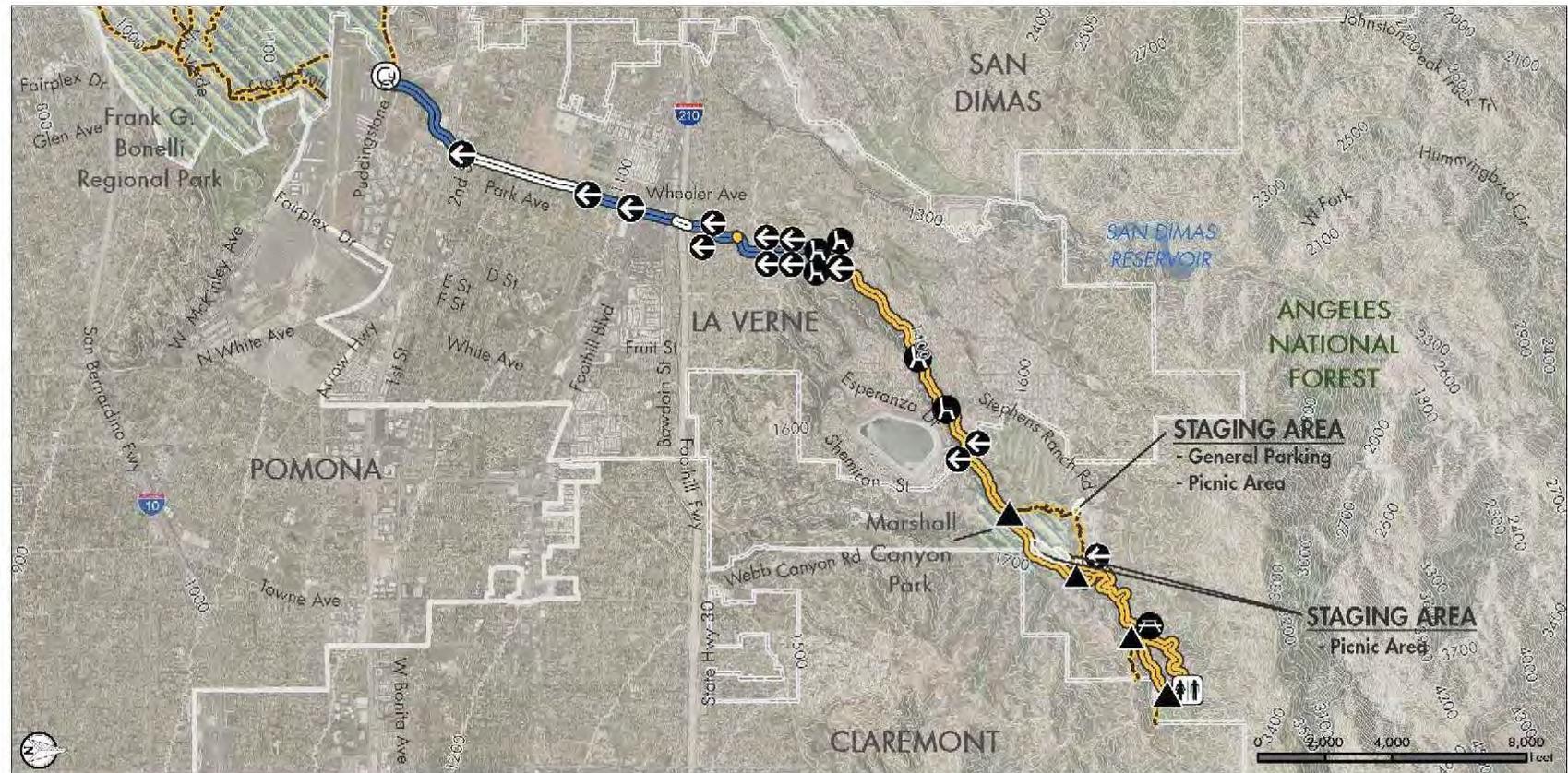
Portion in Flood Control Channel

Channel: ~ 2 miles



TRAIL TYPE

61% trail  
43% traditional trail  
19% fire road/trail

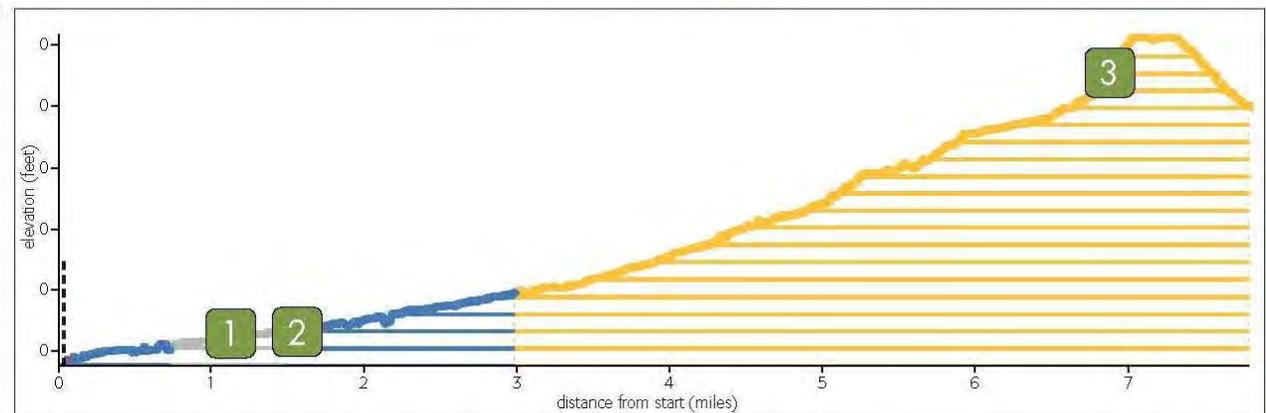


**Access & Features**

- Trailhead
- Trail Access Point
- Trail Junction
- Bench
- Picnic Area
- Bathroom

**Trail Type**

- Natural Trail
- Flood Control Channel
- Sidewalk Trail

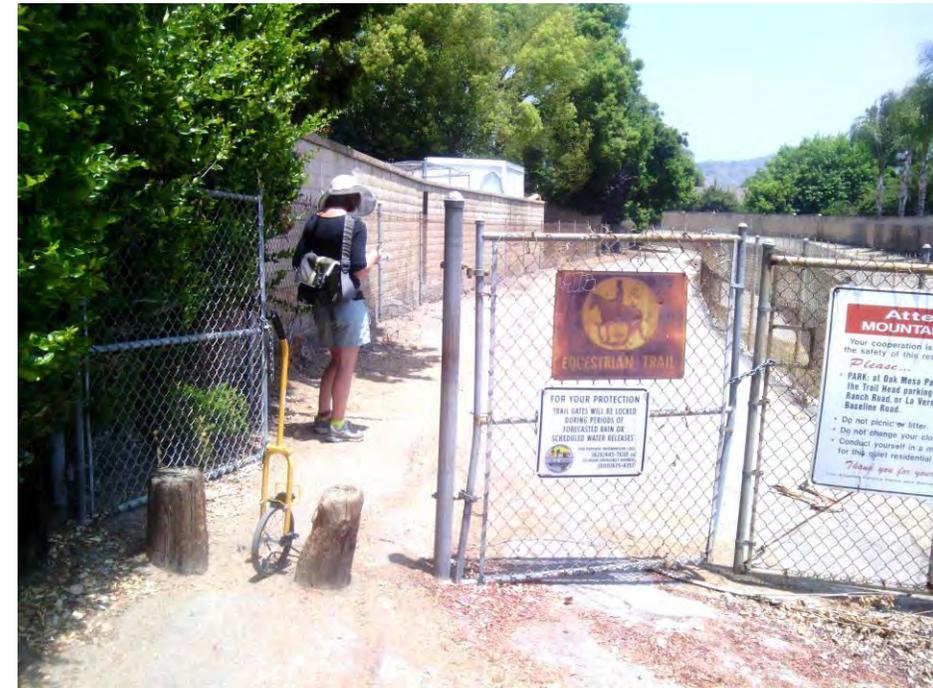


# MARSHALL CANYON TRAIL

In Channel



Channel Shoulder



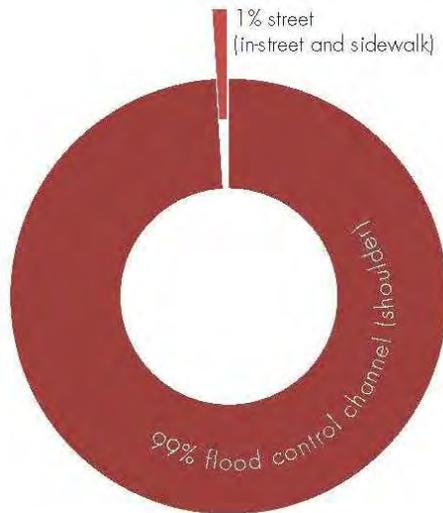
# SANTA ANITA WASH TRAIL

Trail Length: 4.1 Miles

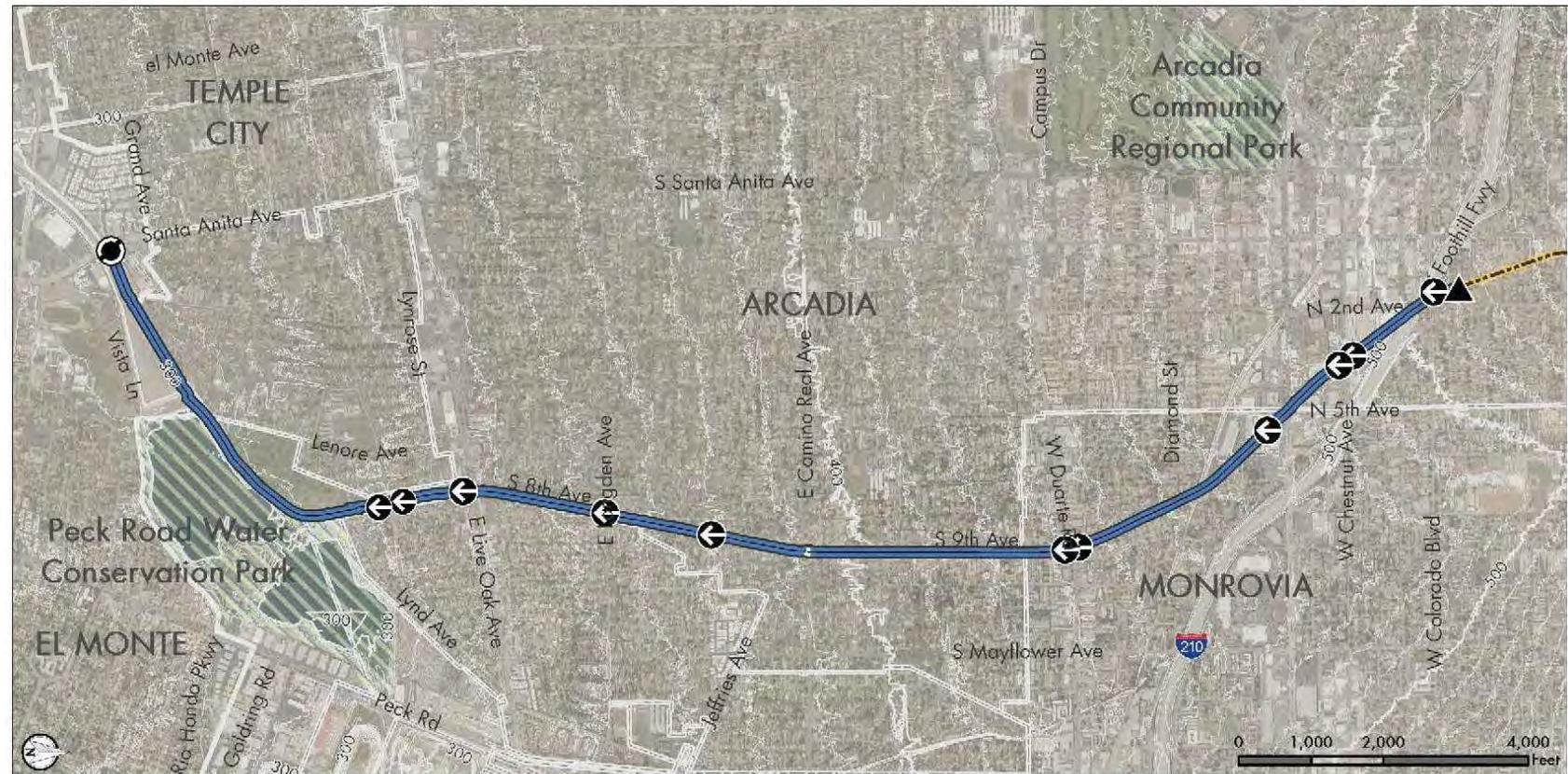
Average Width: 11 Feet

Portion in Flood Control

Channel: ~ 4 miles



TRAIL TYPE

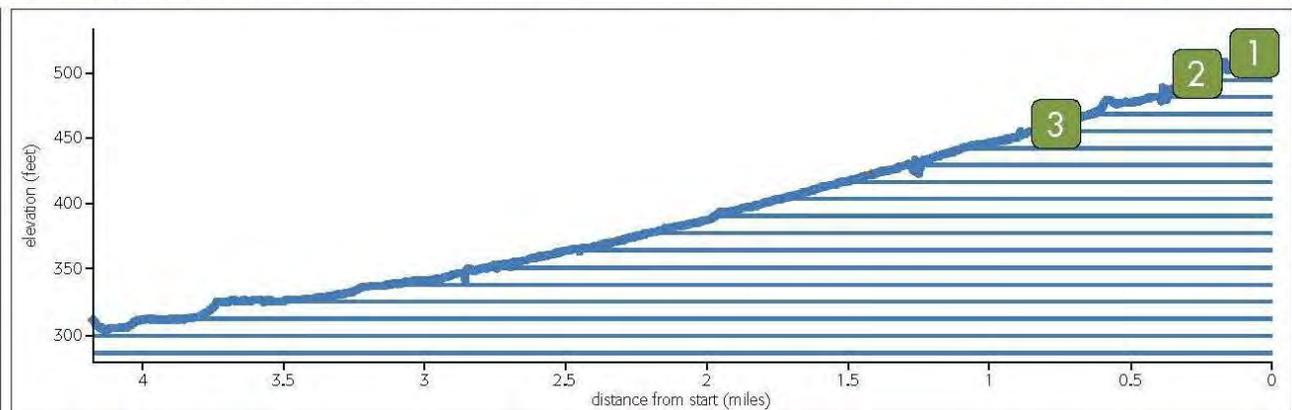


**Access & Features**

- End of Public Trail
- Trail Access Point
- Trail Junction

**Trail Type**

- Flood Control Channel



# SANTA ANITA WASH TRAIL

Entrance to trail



In channel



# ANTELOPE VALLEY TRAIL

- Trail will connect unincorporated Littlerock to the Angeles National Forest
- Maximize use of public/utility right-of-way
- Agreements with 3 agencies (minimum) is required
  - Los Angeles Department of Water and Power
  - Caltrans
  - LACO Public Works

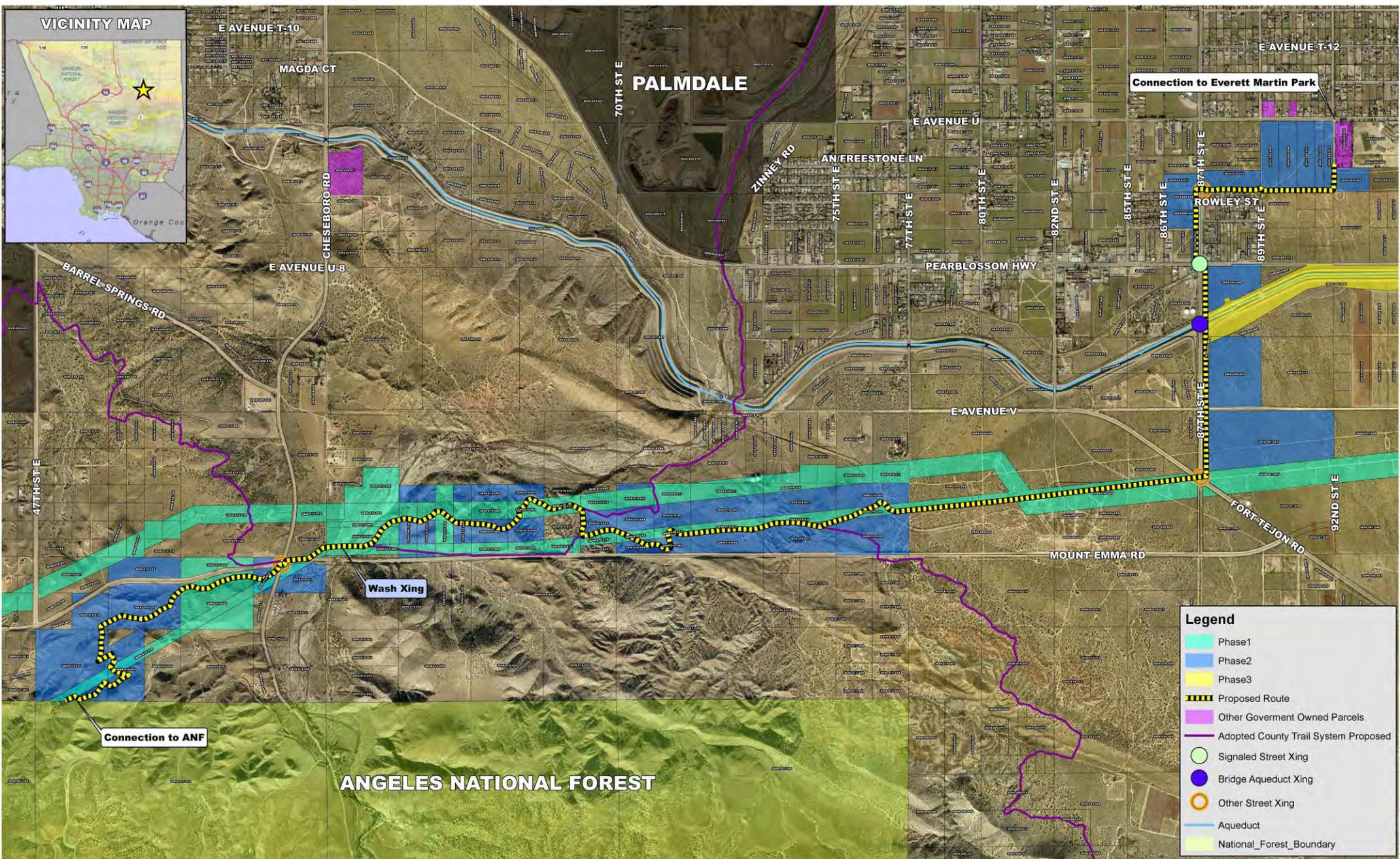
Total mileage: **6.38**

LADWP right-of-way: **2.56 miles**

Government parcels: **1.34 miles**

Privately owned parcels: **2.48 miles**

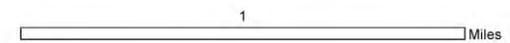




Legend	
<span style="color: cyan;">■</span>	Phase1
<span style="color: blue;">■</span>	Phase2
<span style="color: yellow;">■</span>	Phase3
<span style="border-bottom: 1px dashed yellow;">  </span>	Proposed Route
<span style="background-color: magenta; width: 10px; height: 10px; display: inline-block;"></span>	Other Government Owned Parcels
<span style="border-bottom: 1px solid purple; width: 10px; display: inline-block;"></span>	Adopted County Trail System Proposed
<span style="color: green; font-size: 1.2em;">●</span>	Signaled Street Xing
<span style="color: blue; font-size: 1.2em;">●</span>	Bridge Aqueduct Xing
<span style="color: orange; font-size: 1.2em;">●</span>	Other Street Xing
<span style="border-bottom: 1px solid lightgreen; width: 10px; display: inline-block;"></span>	Aqueduct
<span style="border-bottom: 1px solid yellow; width: 10px; display: inline-block;"></span>	National_Forest_Boundary



**PROPOSED LITTLEROCK TO ANGELES NATIONAL FOREST TRAIL**  
 County of Los Angeles | Department of Parks & Recreation



Date: 04/22/13  
 Prepared By: Planning, ZL  
 Aerial: LAR/JAC3  
 Parcels: Assessor 2010  
 Roads: Thomas Brothers (All rights reserved)  
 Trails: C/P/R  
 File: G:\11-FIND4-TrailSSDS Trails Project\Zachary\ANTELOPE



# ANTELOPE VALLEY TRAIL

## Project Components:

- Equestrian height signal button at intersection of State Route 138 and 87<sup>th</sup> Street (Caltrans)
- Re-texturing of road bed at crossing to accommodate horses (Caltrans)
- Fencing leading up to crossing (Caltrans)
- Use of road right-of-way to cross California Aqueduct (LACO DPW)
- License agreement for use of existing electrical transmission corridor (LADWP)
- Acquisition of easement/agreement on water district parcels
- Acquisition of easements on private parcels



