

AB 466: Upper Los Angeles River and Tributaries Revitalization Plan

People and Recreation Committee

December 10, 2018

Meeting Agenda



1. Call to Order

2. Roll Call

3. Approval of Minutes

4. Comments from members of the public

5. Staff update

6. Tributaries overview and characterization, continued discussion

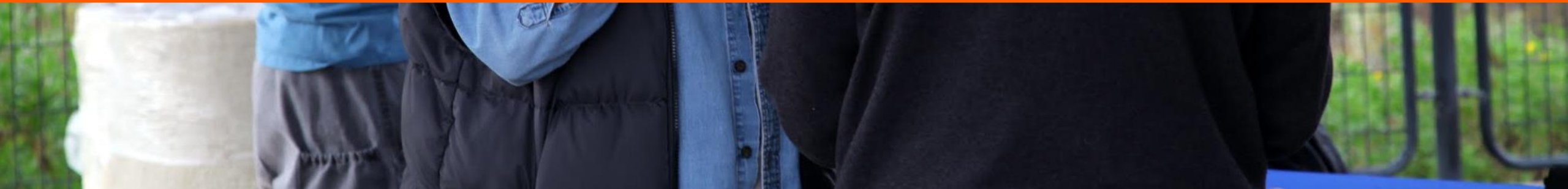
7. Workshop: Tributary Mapping Exercise

8. Committee Member Comments on matters not on the agenda

9. Announcement of future meetings and adjournment



Item 4. Comments from members of the Public





Item 5. Staff Update





Item 6. Tributaries overview and characterization, continued discussion



TRIBUTARY CHARACTER

ANGELES NATIONAL FOREST

ALISO CANYON

BROWNS CANYON

BURBANK CHANNEL

CHATSWORTH CREEK

BELL CREEK

CABALLERO CREEK

SANTA MONICA MOUNTAINS NATIONAL RECREATION AREA

ARROYO CALABASAS

BULL CREEK

CENTRAL BRANCH TUJUNGA

VERDUGO MOUNTAINS

ALTADENA

PASADENA

DOWNTOWN LOS ANGELES

CULVER CITY

SANTA MONICA

HOLLYWOOD

HILLS

LOS ANGELES RIVER

BURBANK

VAN NUYS

PANORAMA CITY

SAN FERNANDO

ROSEDA

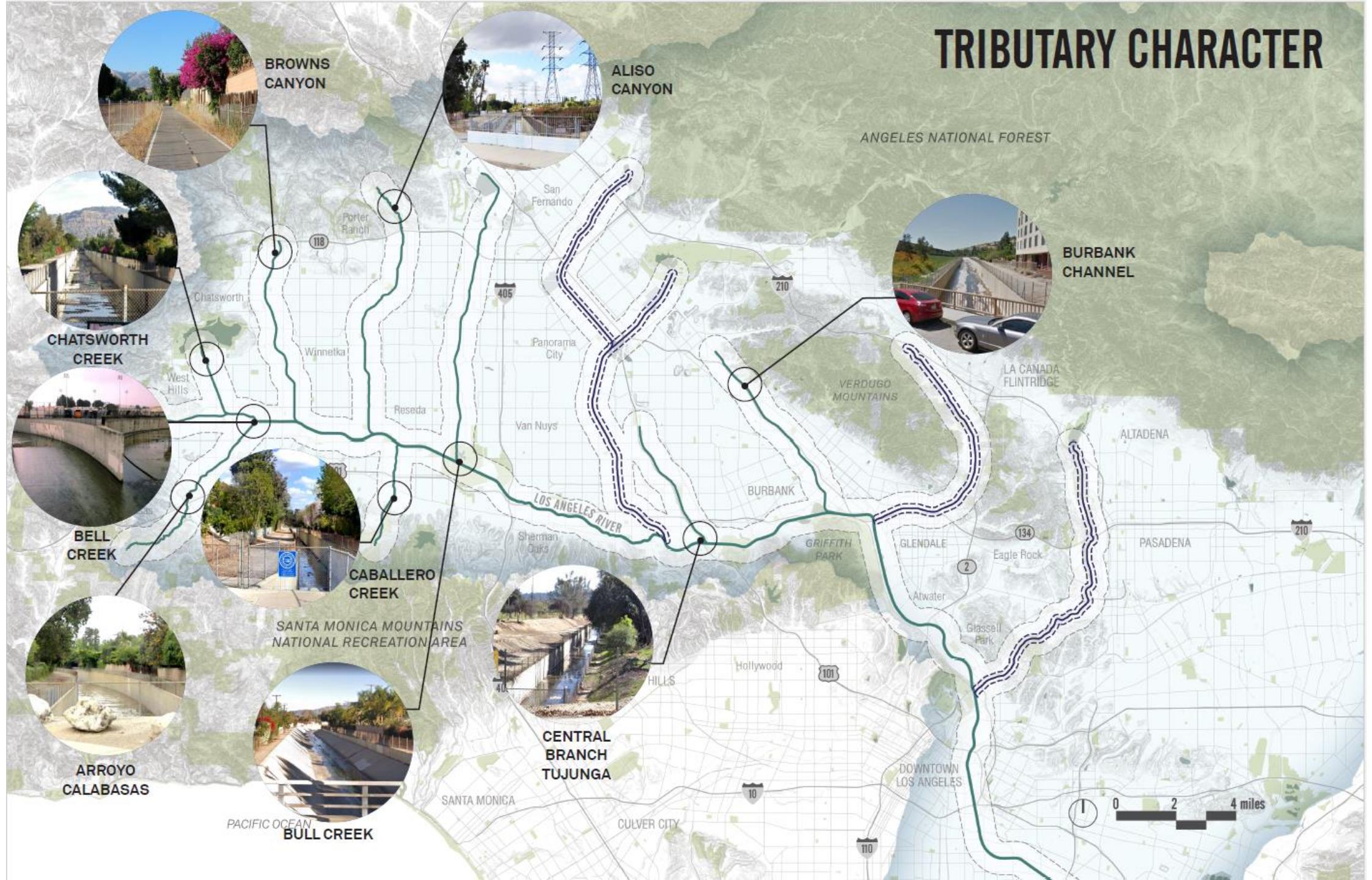
WINNETKA

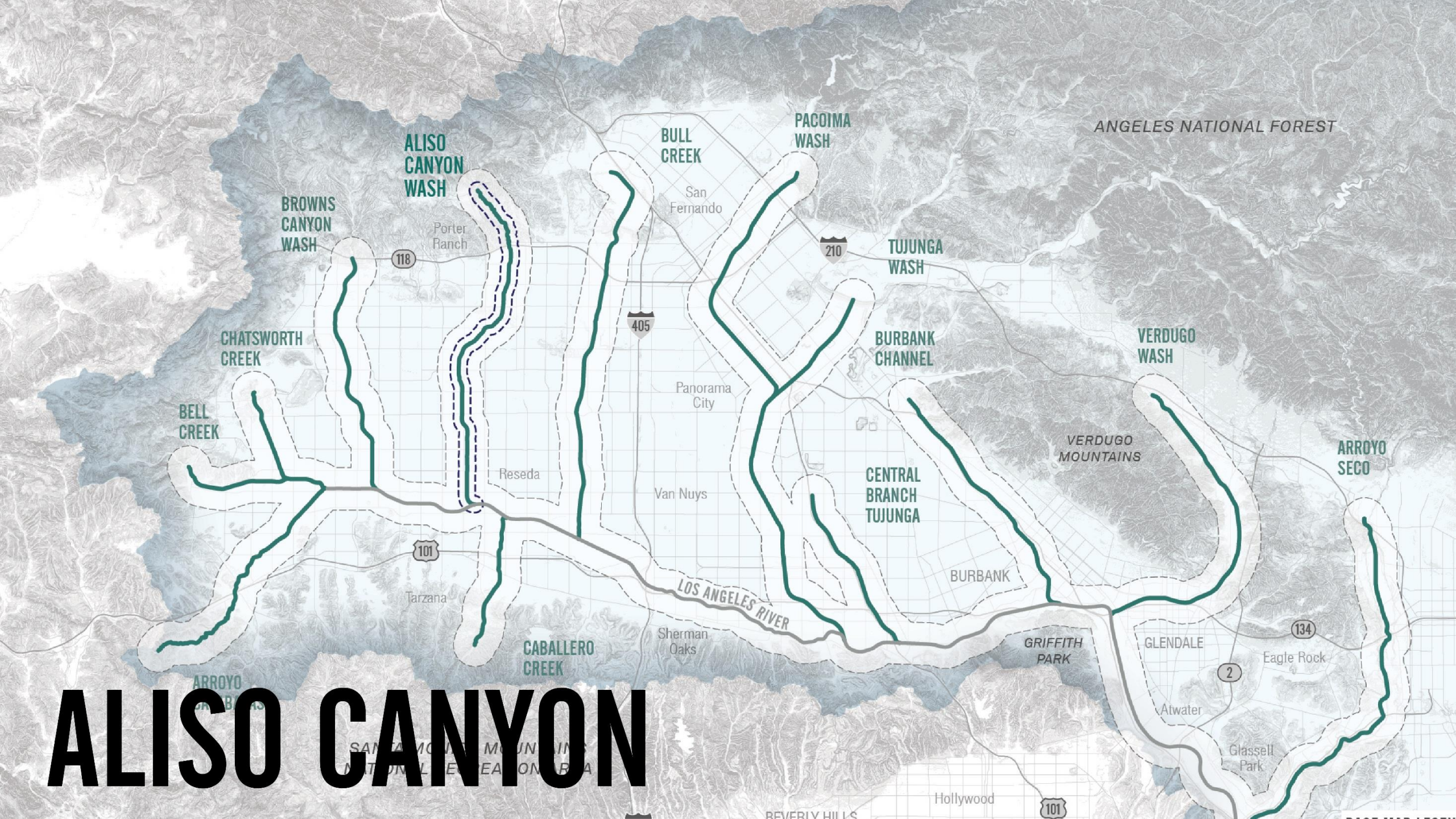
CHATSWORTH

WEST HILLS

PACIFIC OCEAN

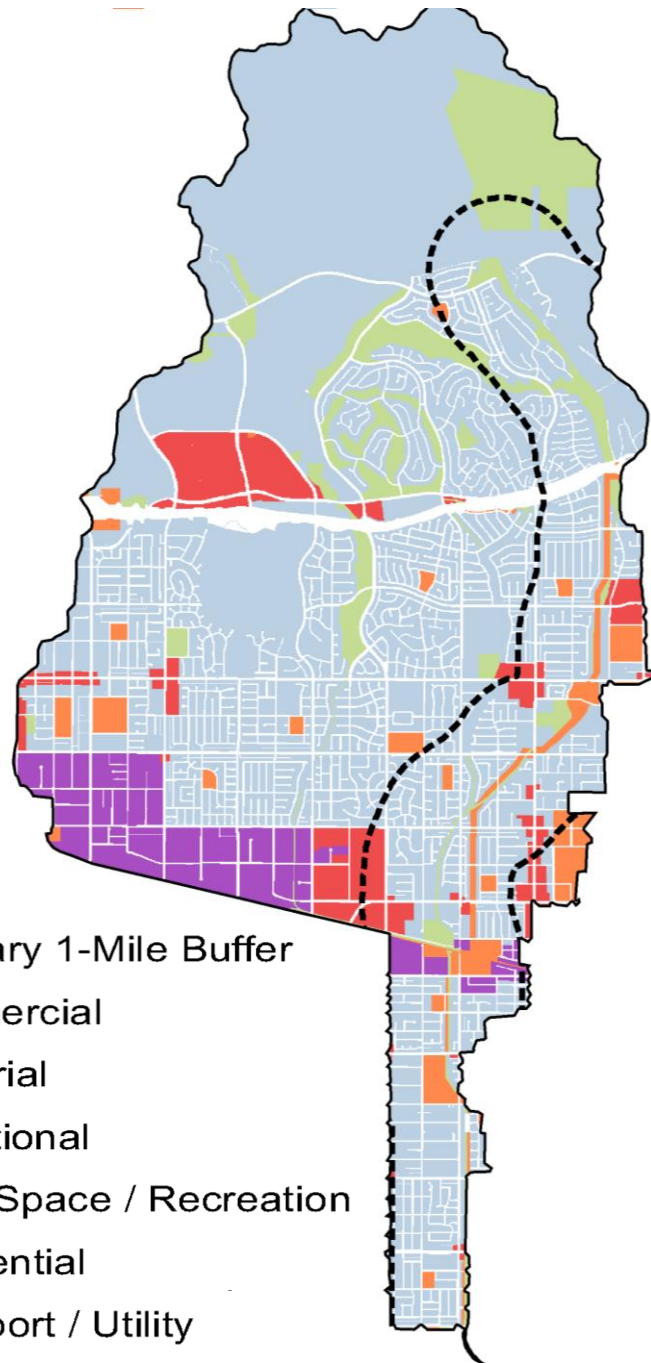
0 2 4 miles












ALISO CANYON

ALISO CANYON



-  Tributary 1-Mile Buffer
-  Commercial
-  Industrial
-  Institutional
-  Open Space / Recreation
-  Residential
-  Transport / Utility



9,900

AF/YR RUNOFF
(41M people-days)

**Highest Runoff Ratio
(0.61)**



2,200

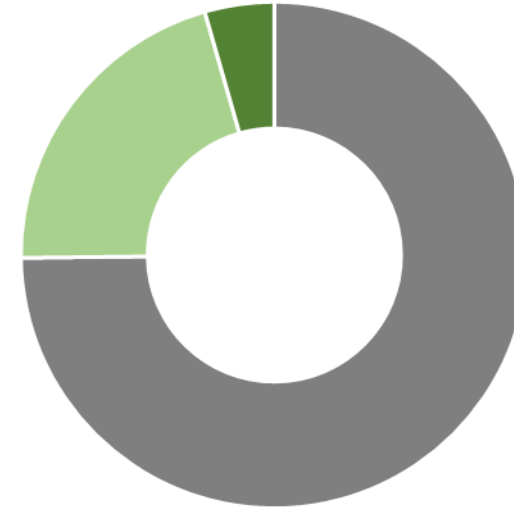
LB/YR ZINC
(High)

**Aliso-Limekiln
Restoration Project will
Help Address**

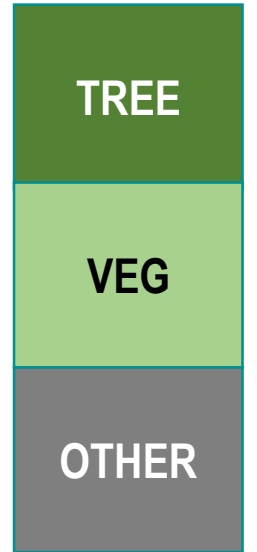
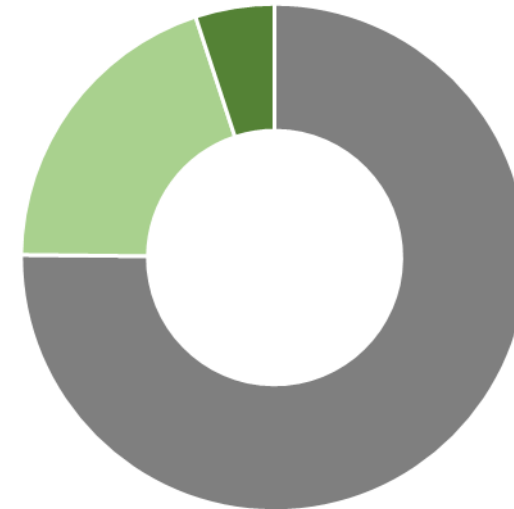
ALISO CANYON

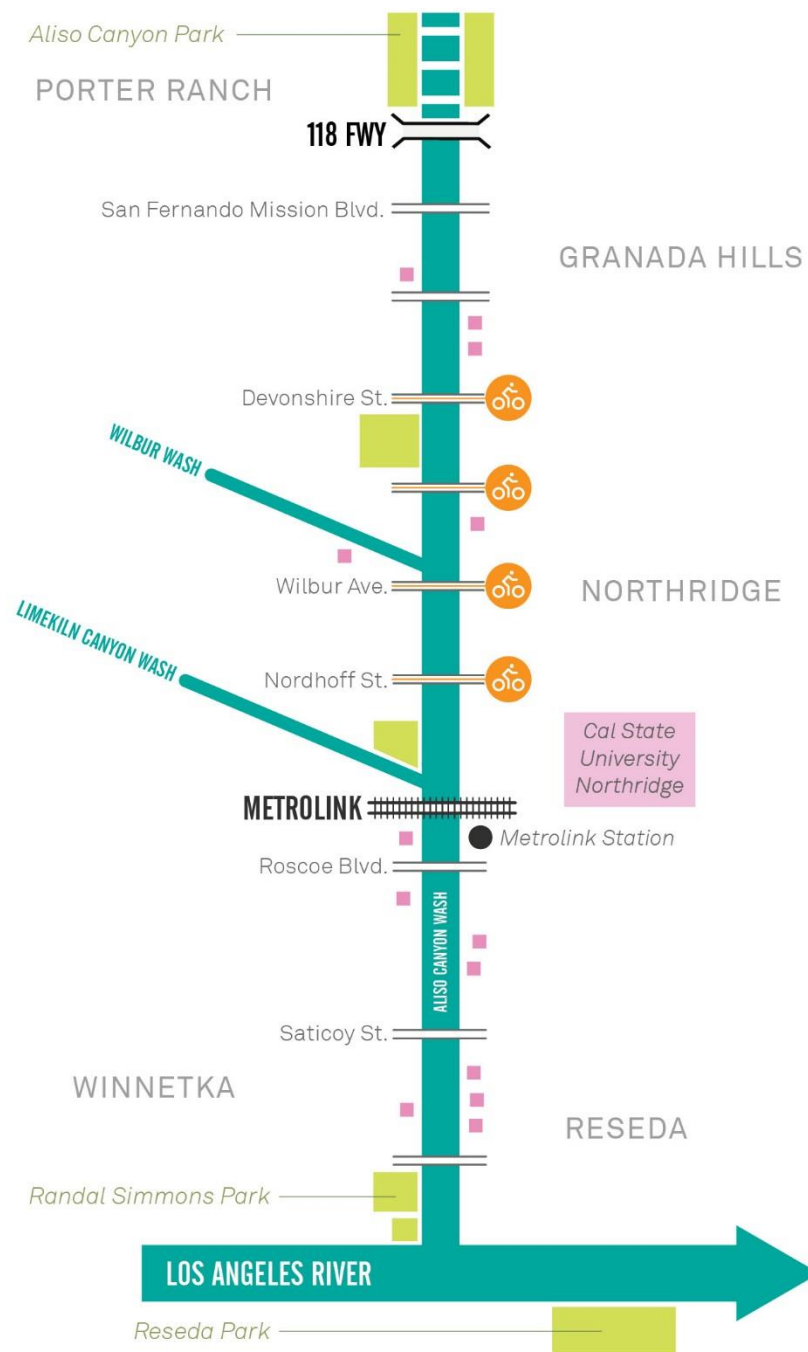


Watershed



Corridor





ALISO CANYON

Community Burden¹: Most Burdened 40% of State

Park Provision²: 1.91 acres per 1,000 people
(LA County Avg: 3.3 acres per 1,000 people)

Typical Condition:

- Access roads ranging from 5-30' on both sides
- Tributary fenced off from access
- Nursery and utility easements along 1/3 of the tributary

Key Open Spaces:

- LA River and Aliso Creek Confluence Park Phase 1
- Vanalden Park at the confluence of Limkeklin Wash and Alison Canyon

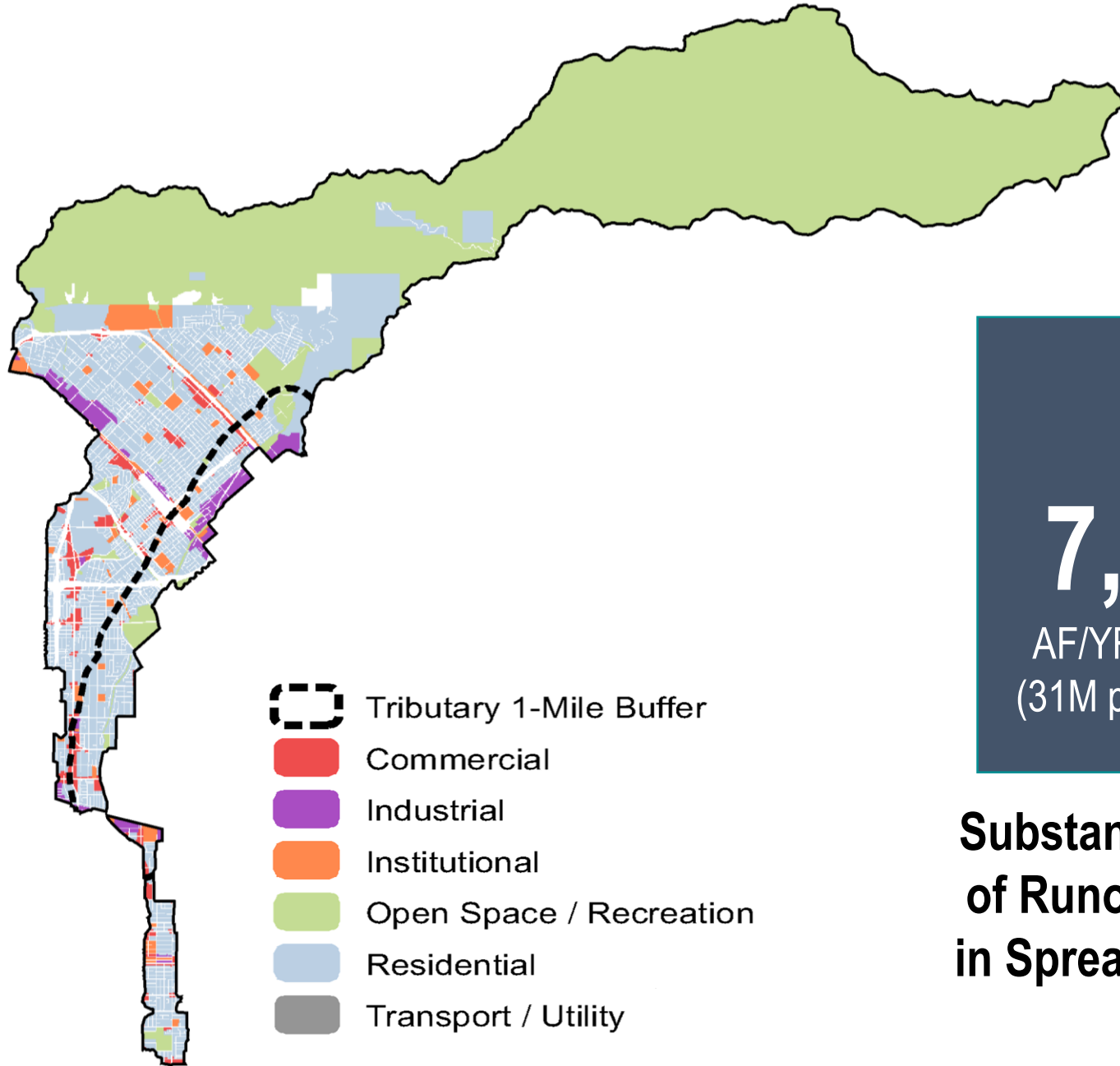
¹ State of California, CES 3.0

² 2010 Census/LA County Park Assessment



PACOIMA WASH

PACOIMA WASH



7,700

AF/YR RUNOFF
(31M people-days)

**Substantial Amount
of Runoff Captured
in Spreading Basins**

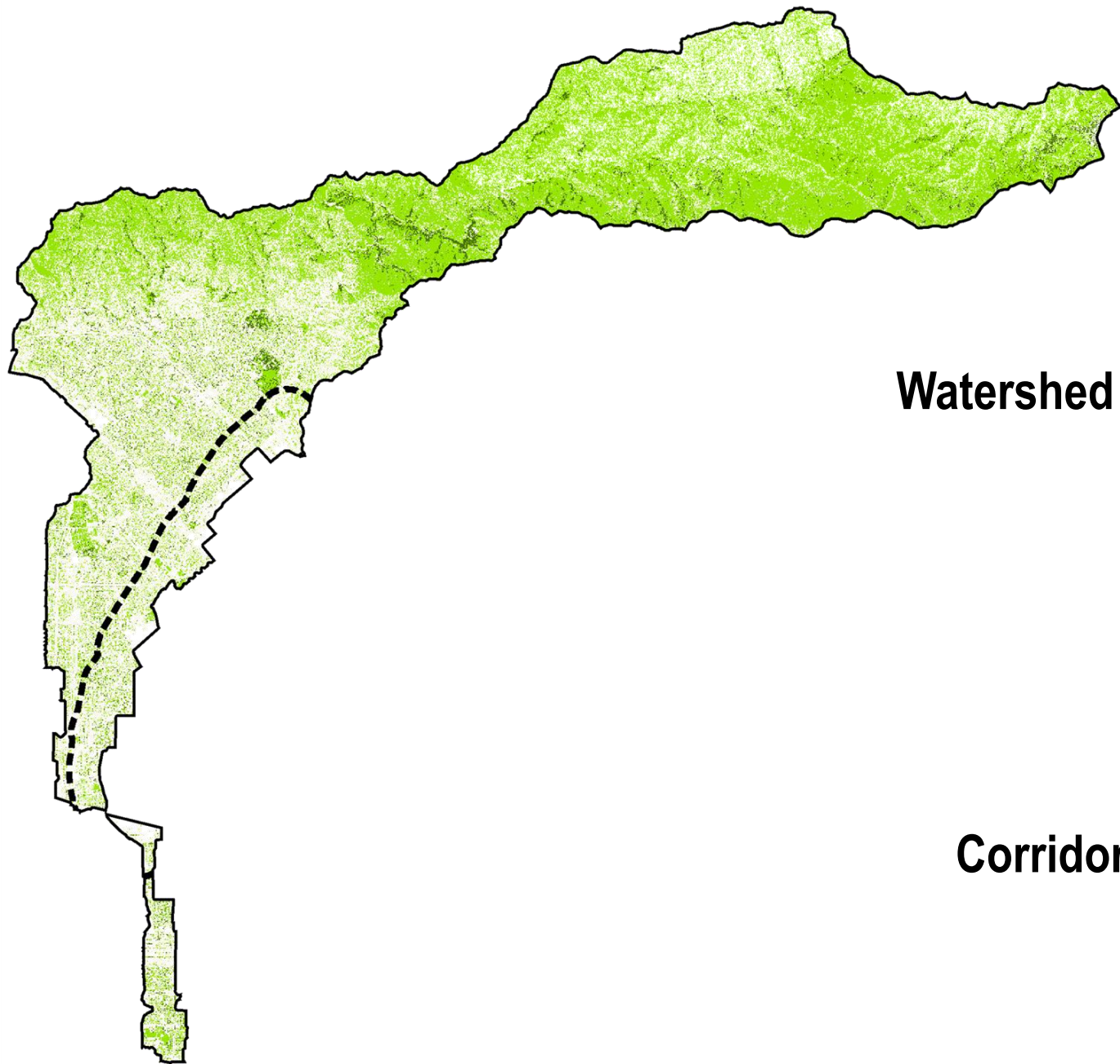


600

LB/YR ZINC
(Low)

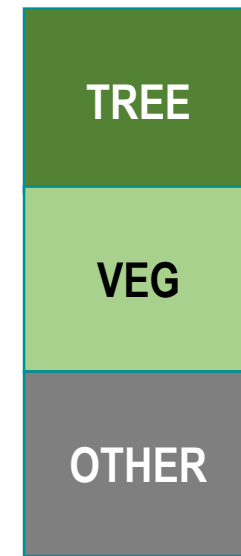
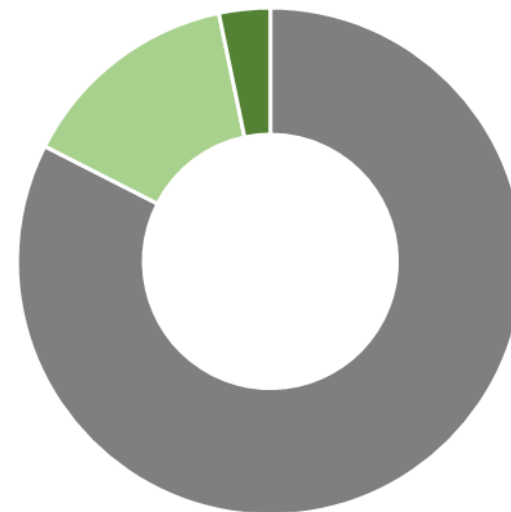
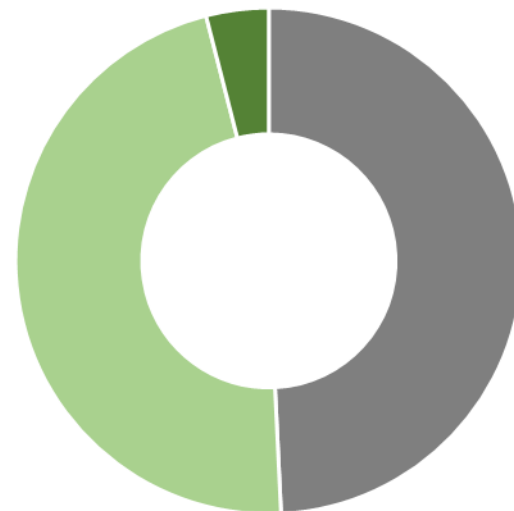
**San Fernando Regional
Park Project Will
Address**

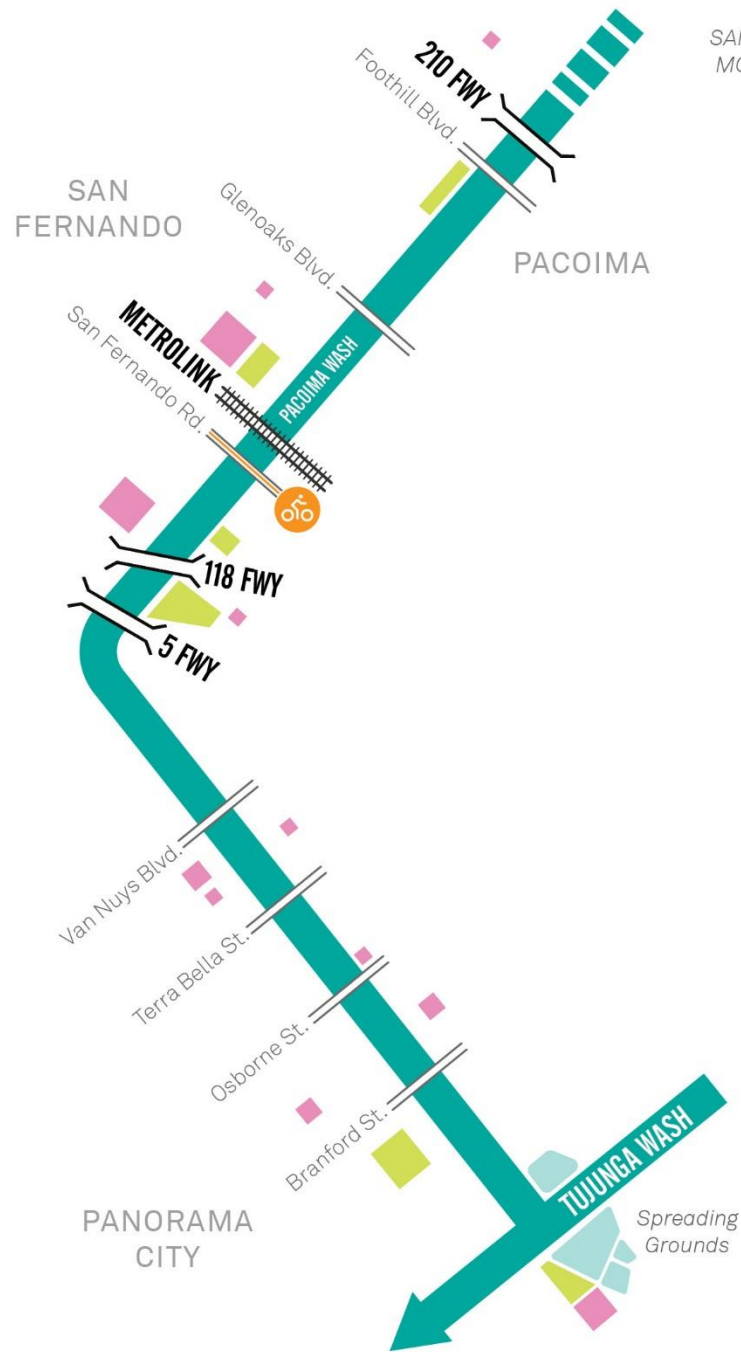
PACOIMA WASH



Watershed

Corridor





PACOIMA WASH

Community Burden¹: Most Burdened 26% of State

Park Provision²: 1.45 acres per 1,000 people
(LA County Avg: 3.3 acres per 1,000 people)

Typical Condition:

- Typically the tributary is fenced with a service road on one or both sides of the tributary
- Mostly adjacent to single-family residential

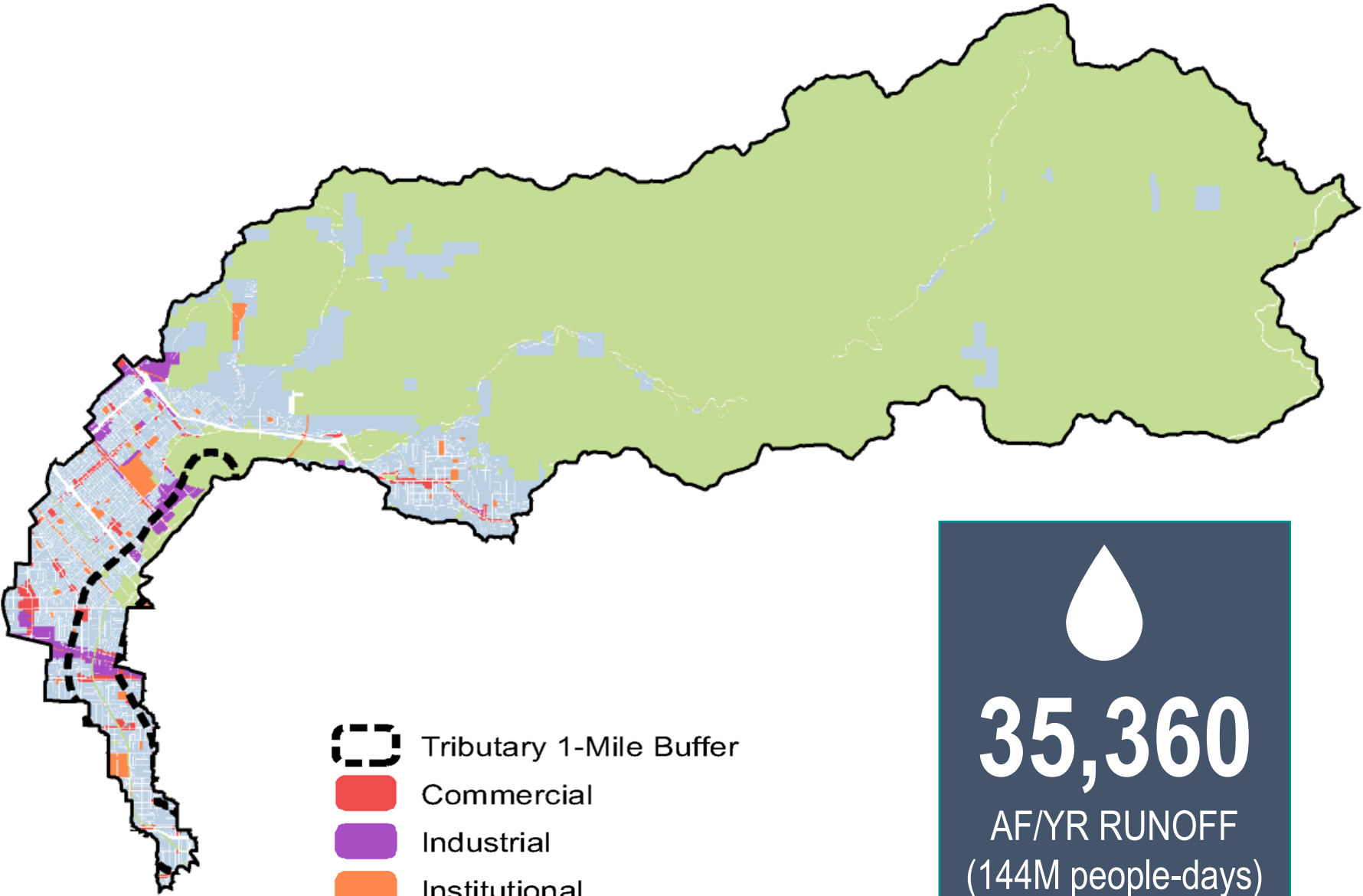
Key Open Spaces:

- Pacoima Wash Natural Park
- Pacoima - San Fernando - Sylmar path being planned

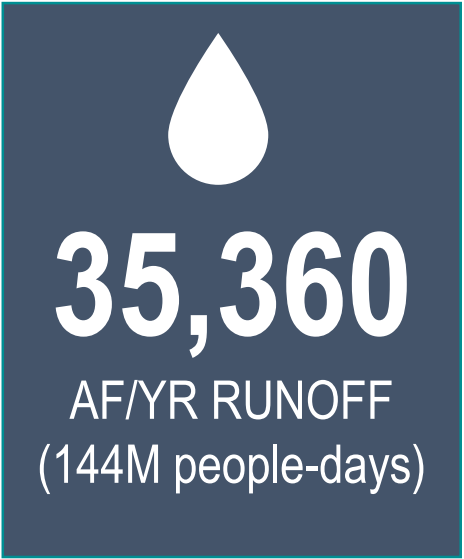


TUJUNGA WASH

TUJUNGA WASH



-  Tributary 1-Mile Buffer
-  Commercial
-  Industrial
-  Institutional
-  Open Space / Recreation
-  Residential
-  Transport / Utility



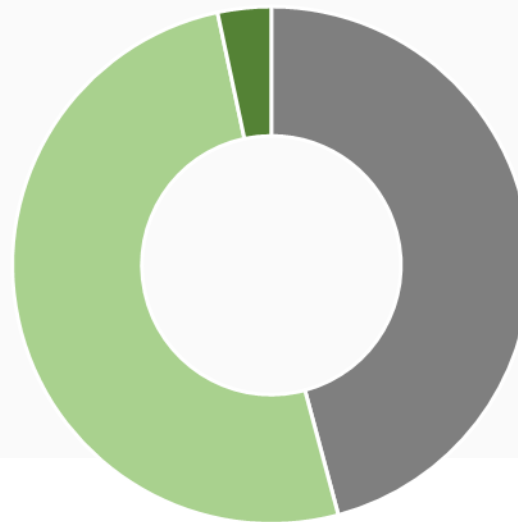
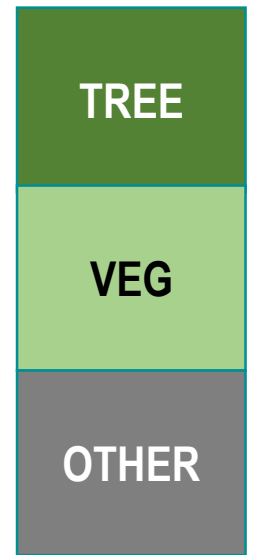
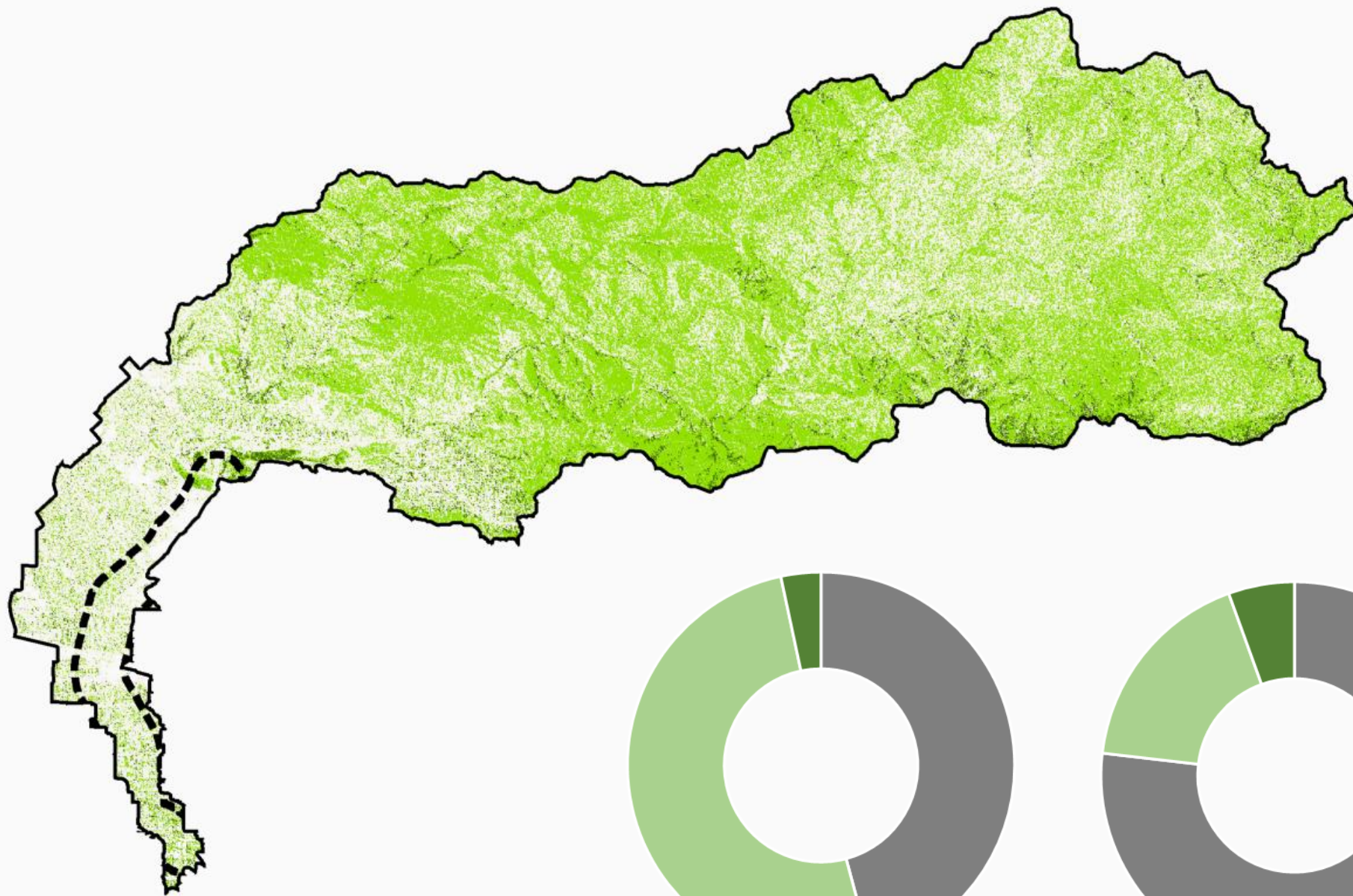
Largest Watershed



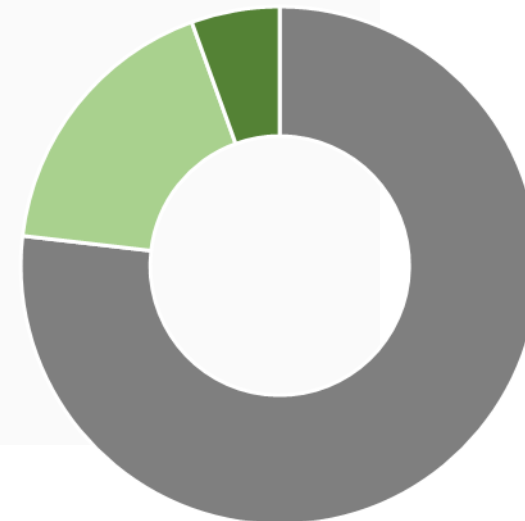
Highest Total Zinc Load

Source: LA County WMMS

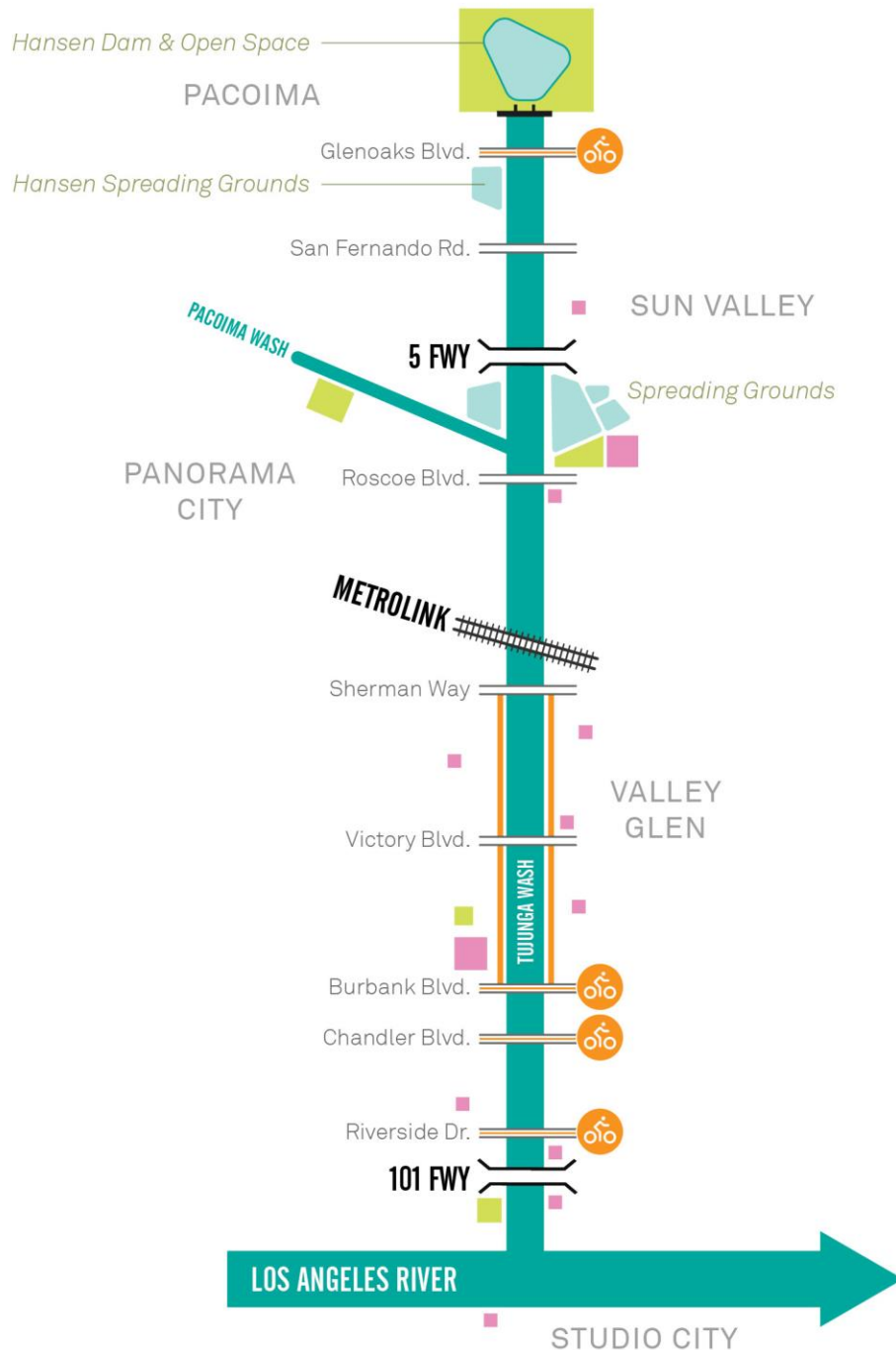
TUJUNGA WASH



Watershed



Corridor



TUJUNGA WASH

Community Burden¹: Most Burdened 30% of State

Park Provision²: 1.65 acres per 1,000 people
(LA County Avg: 3.3 acres per 1,000 people)

Typical Condition:

- 30-50' service roads on both sides
- Utility easements for ~ 2 miles

Key Open Spaces:

- Tujunga Wash Greenway
- Moore Park

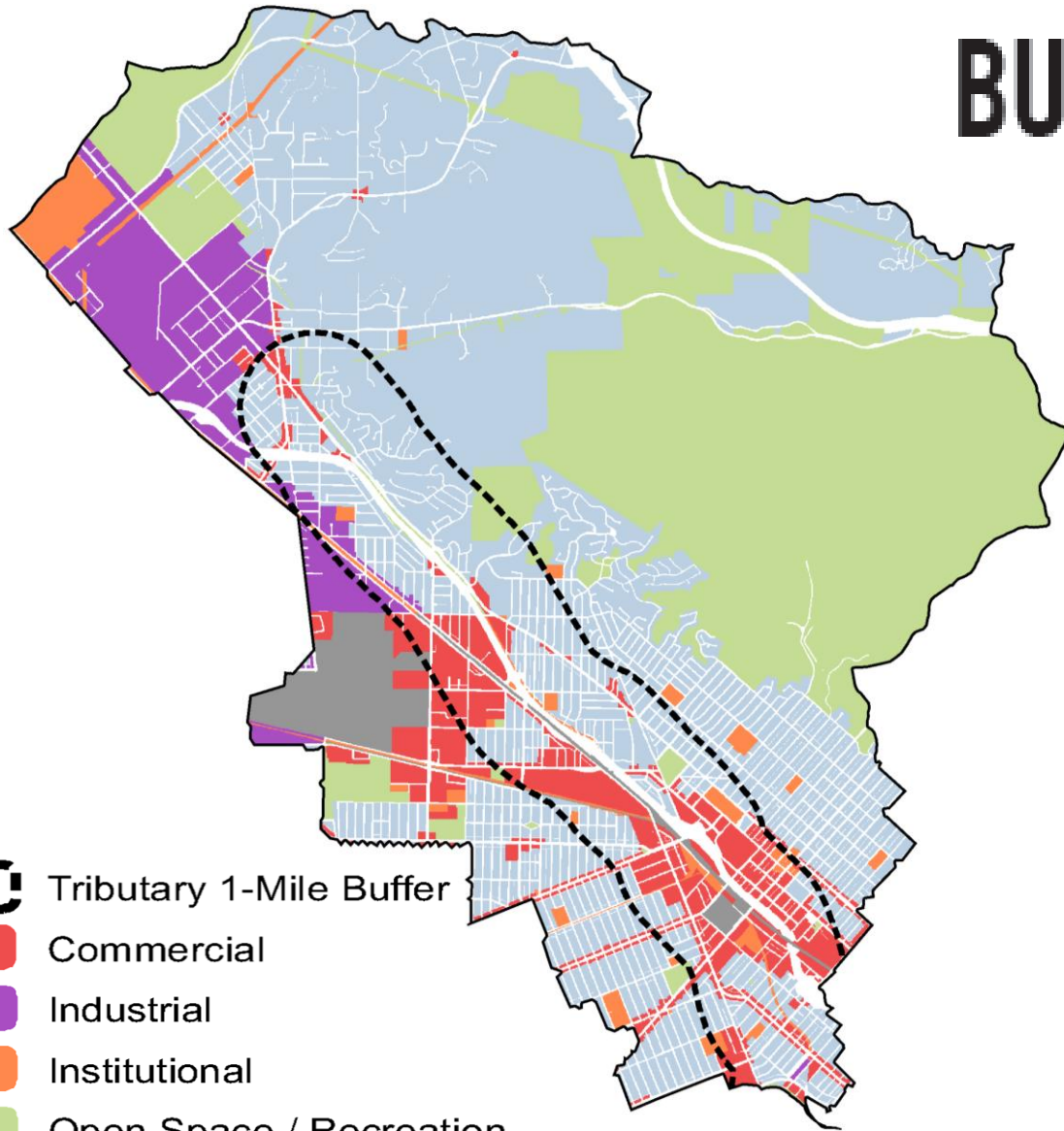
¹ State of California, CES 3.0


² 2010 Census/LA County Park Assessment



BURBANK WESTERN CHANNEL

BURBANK WESTERN CHANNEL



-  Tributary 1-Mile Buffer
-  Commercial
-  Industrial
-  Institutional
-  Open Space / Recreation
-  Residential
-  Transport / Utility



14,000

AF/YR RUNOFF
(55M people-days)

**Reclamation Plant
Effluent is Primary
Source of Baseflow**

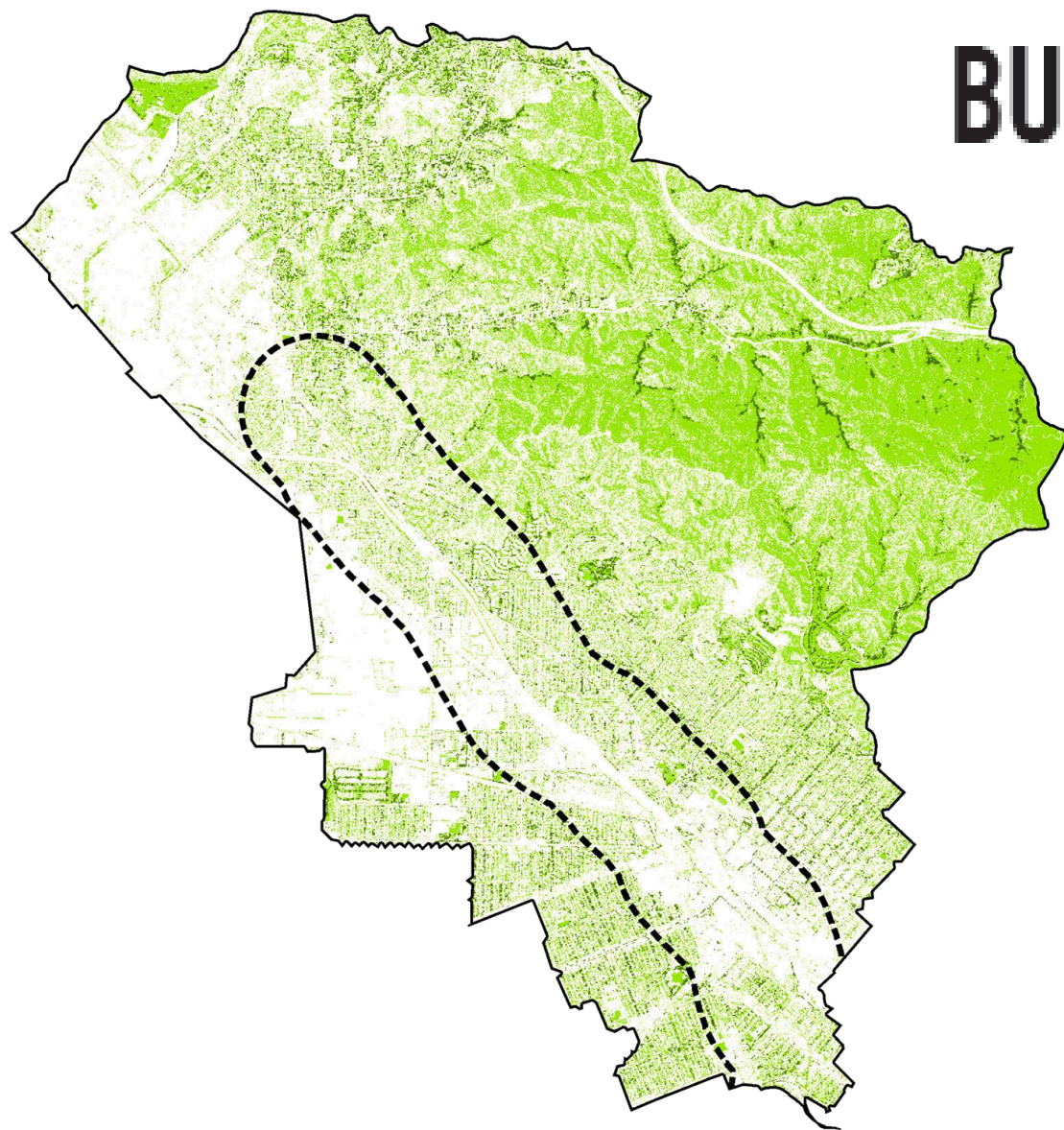


2,200

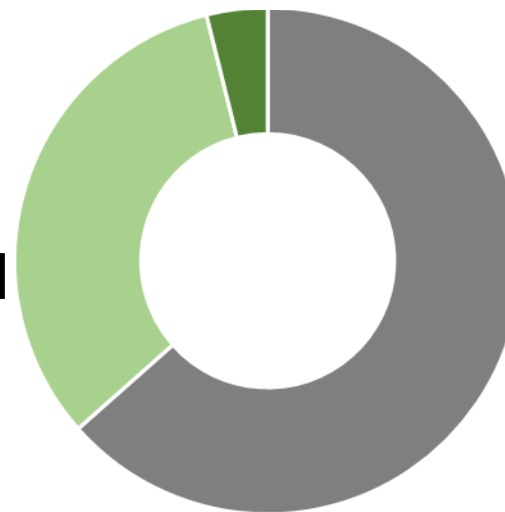
LB/YR ZINC
(High)

**High Runoff Ratio
(0.57)**

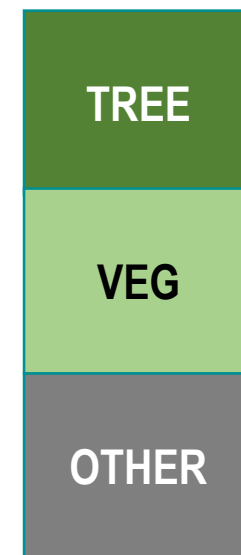
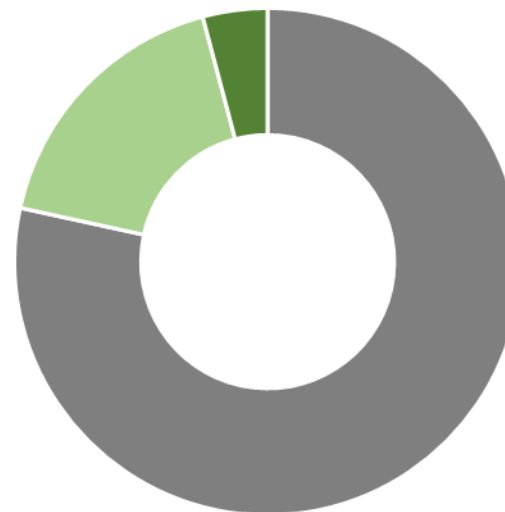
BURBANK WESTERN CHANNEL

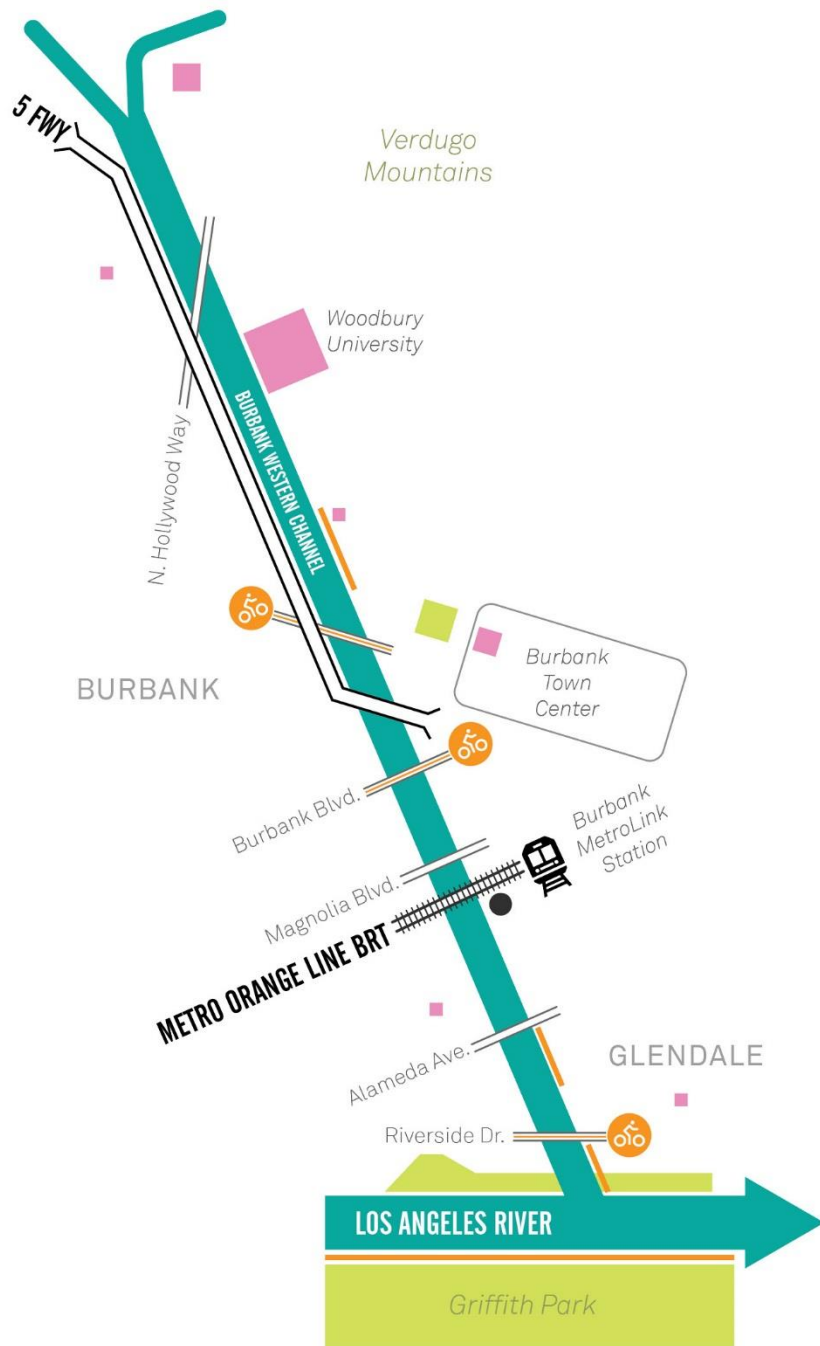


Watershed



Corridor





BURBANK WESTERN CHANNEL

Community Burden¹: Most Burdened 31% of State

Park Provision²: 3.76 acres per 1,000 people
(LA County Avg: 3.3 acres per 1,000 people)

Typical Condition:

- 3 typical conditions
- Adjacent to the I-5 for most of its length
- Intermittent service roads along Tributary (10-30' wide)

Key Open Spaces:

- Equestrian Center
- Segmented bike path along the Tributary

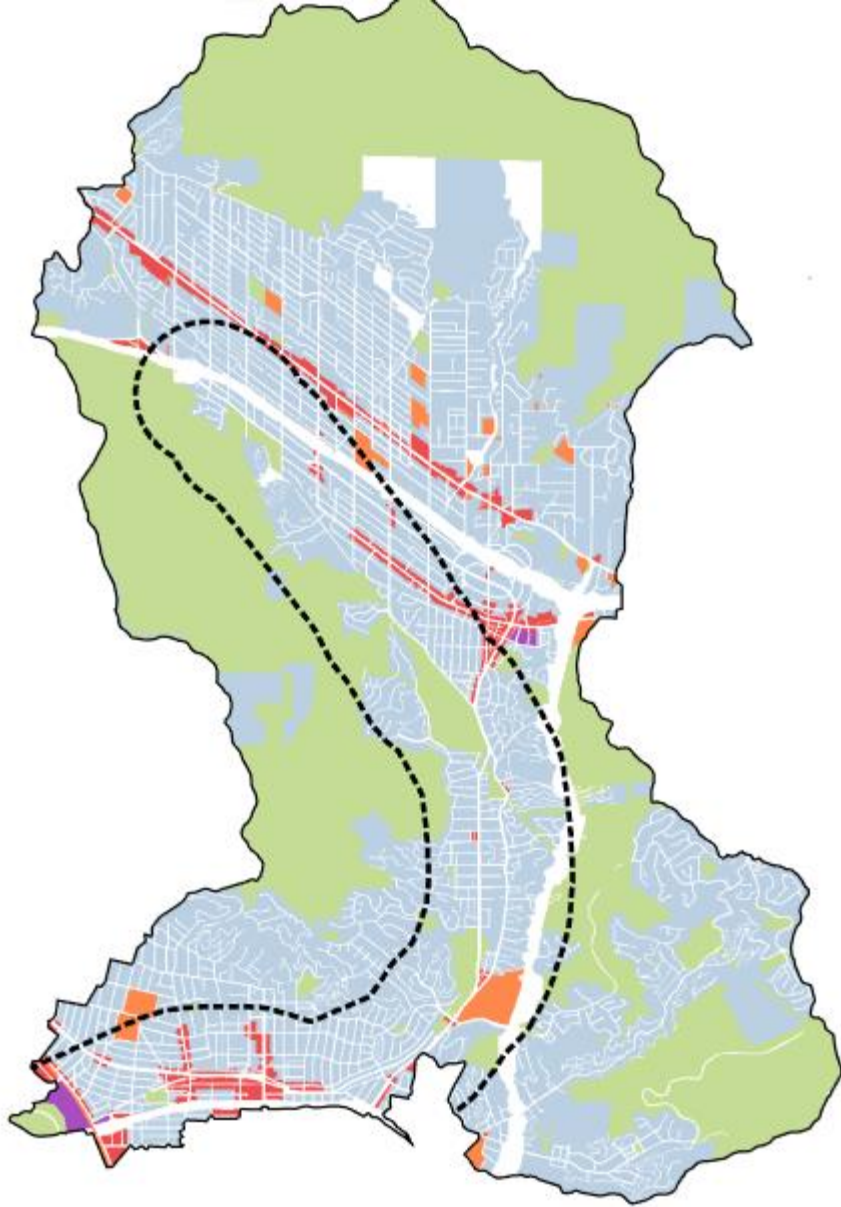
¹ State of California, CES 3.0

² 2010 Census/LA County Park Assessment



VERDUGO WASH

VERDUGO WASH



11,300

AF/YR RUNOFF
(31M people-days)

**Highest Vegetation
Cover**



2,600

LB/YR ZINC
(High)

**Highest Sediment
Load per Acre**



Tributary 1-Mile Buffer



Commercial



Industrial



Institutional



Open Space / Recreation

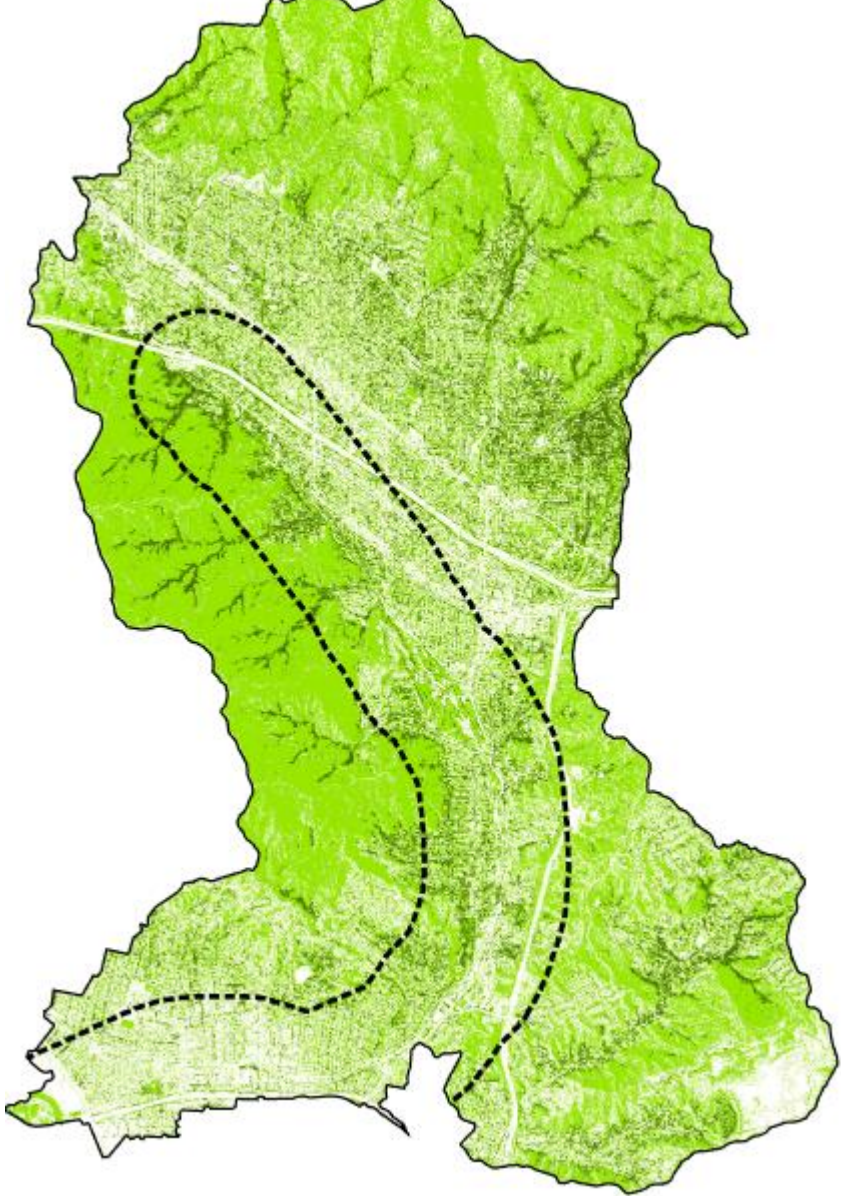


Residential



Transport / Utility

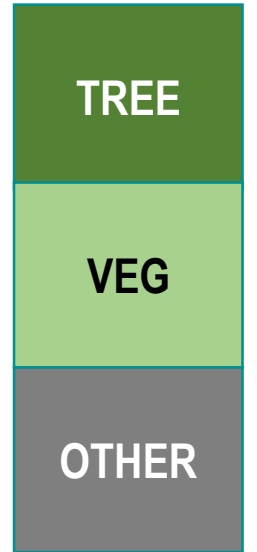
VERDUGO WASH

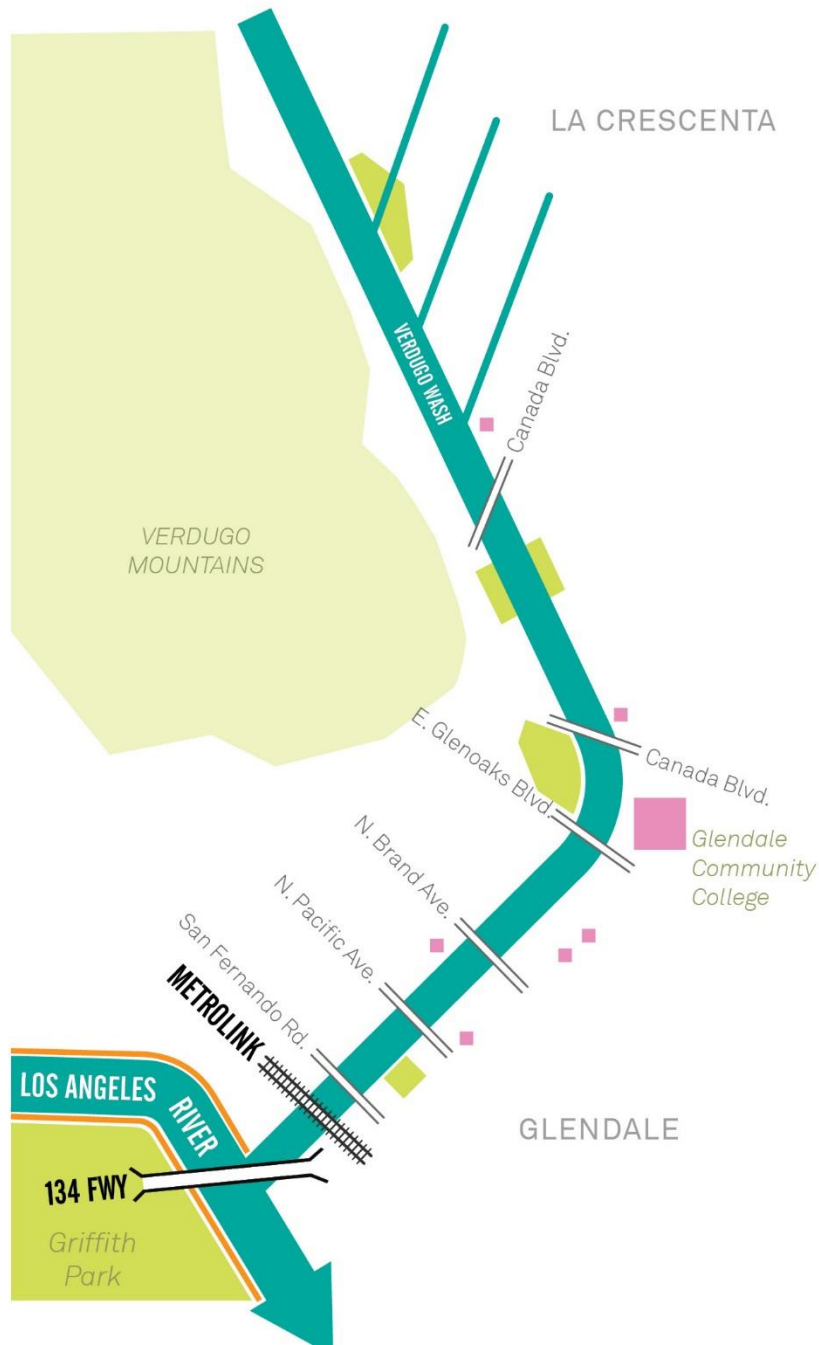


Watershed



Corridor





VERDUGO WASH

Community Burden¹: Most Burdened 49% of State

Park Provision²: 5.24 acres per 1,000 people
(LA County Avg: 3.3 acres per 1,000 people)

Typical Condition:

- Tributary fenced off from access
- Runs through numerous open space (Fremont Park, Gloriette Tennis Park, Oakmont Country Club)

Key Open Spaces:

- Verdugo Mountains Open Space Preserve
- Griffith Park

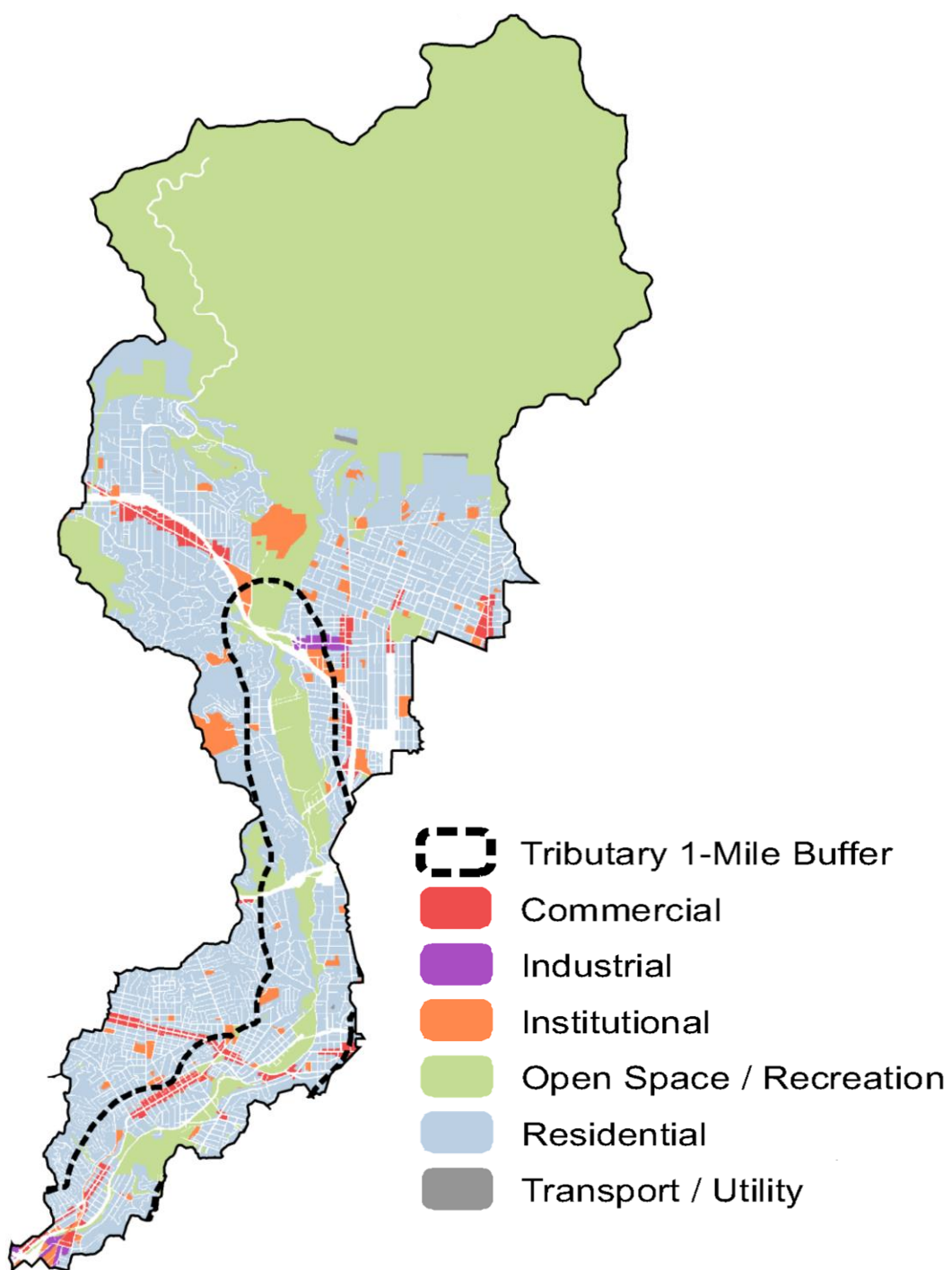
¹ State of California, CES 3.0

² 2010 Census/LA County Park Assessment



ARROYO SECO

ARROYO SECO



17,000

AF/YR RUNOFF
(71M people-days)

Runoff Ratio = 0.45



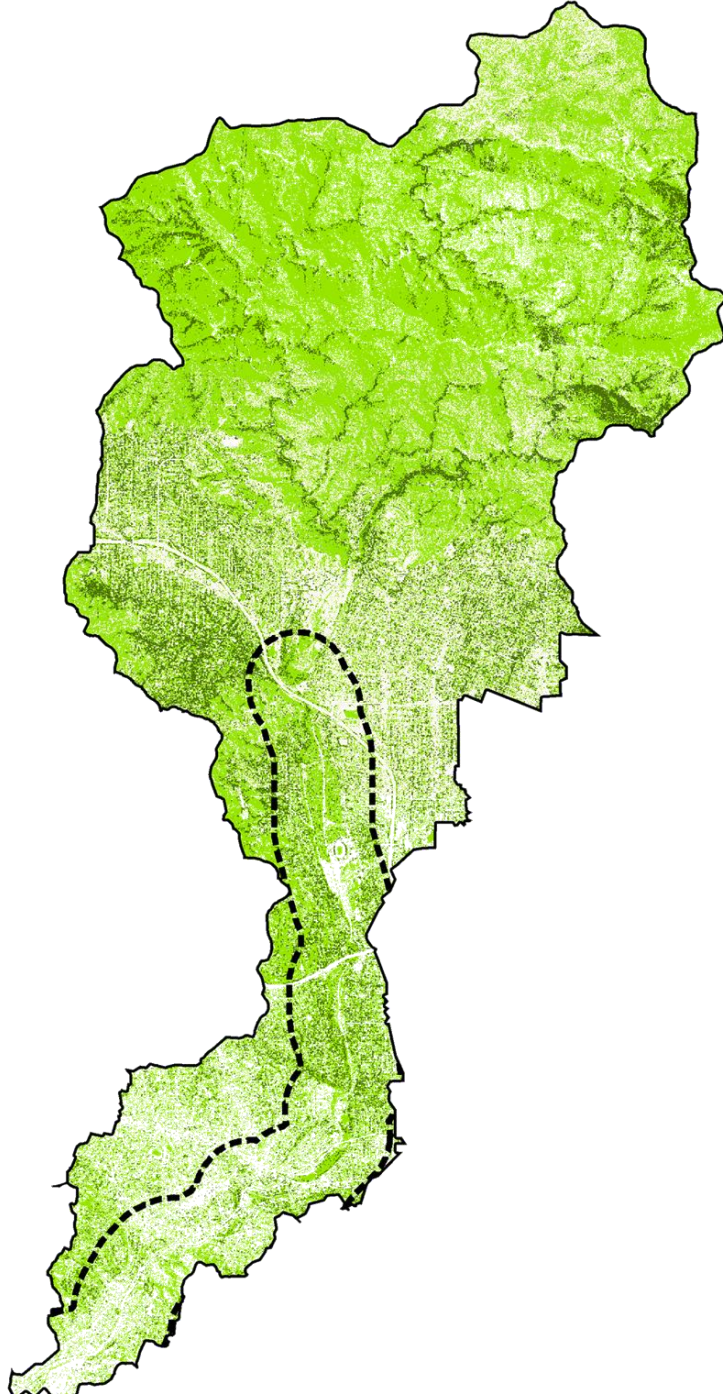
2,100

LB/YR ZINC
(Moderate)

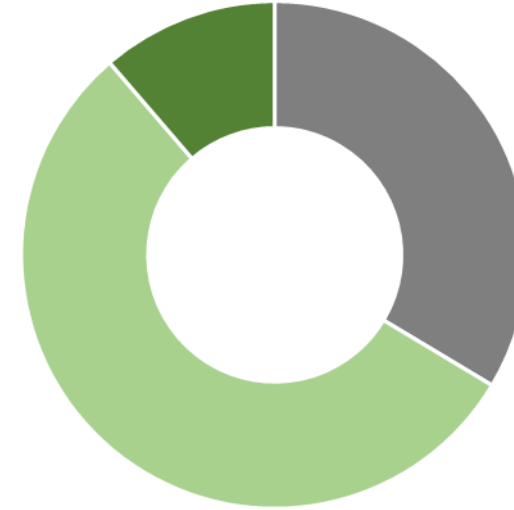
High Sediment Loading

**Lower Arroyo Park
Will Help Address**

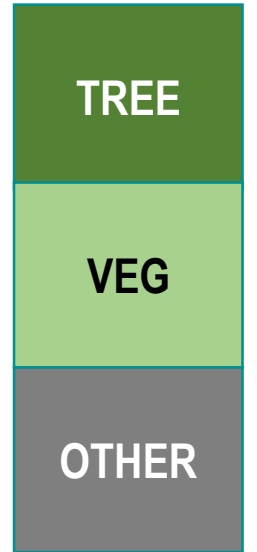
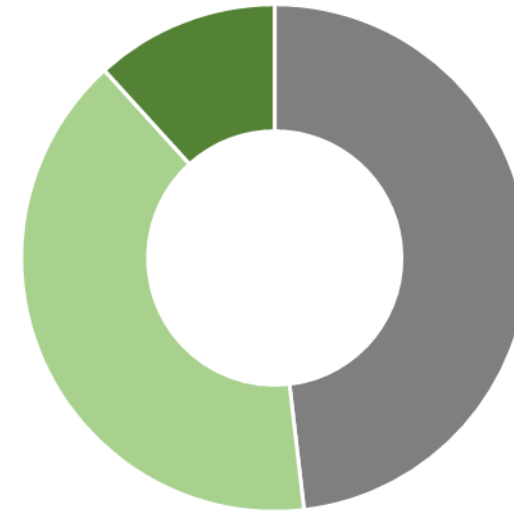
ARROYO SECO

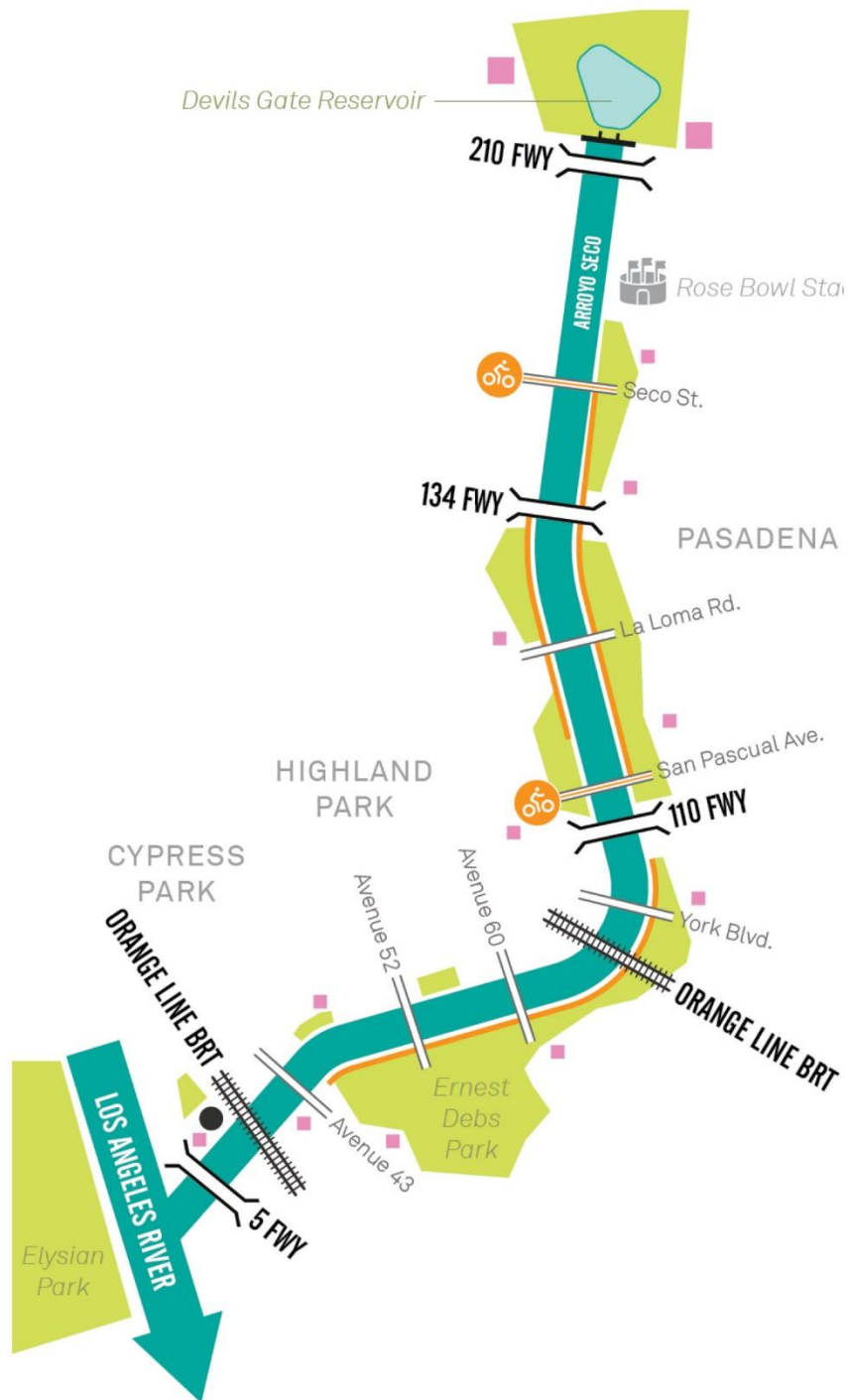


Watershed



Corridor





ARROYO SECO

Community Burden¹: Most Burdened 38% of State

Park Provision²: 9.36 acres per 1,000 people
(LA County Avg: 3.3 acres per 1,000 people)

Typical Condition:

- Typically runs through and adjacent to parks
- At the southern end, it runs adjacent to the I-110

Key Open Spaces:

- Rose Bowl, Brookside Park, Lower Arroyo Park, Arroyo Seco Golf Course, Arroyo Seco Park, Ernest E Debs Park
- Bike path, an unpaved multi-use trail, and a new path in South Pasadena
- Confluence Park

¹ State of California, CES 3.0

² 2010 Census/LA County Park Assessment

Tributary Community Member Questions

Tell us about your community

- Do you live/work in the area? For how long?
- What is transportation/traffic like? How do people get around?
 - Vehicles?
 - Mass Transit?
 - Bicycles?
 - Is it pedestrian friendly?
- Are there enough parks/open space?
 - Is it easily accessible?
 - How do people use public space?
- Is it noisy? Crowded? Clean?
- Is there shade? Do you see vegetation?
- What should we know about your tributary/community?
 - Have you been involved in other planning efforts?
- Where do you see local flooding in your neighborhood?
- Where habitat and wildlife have you seen?



Item 7. Workshop: Tributary Mapping Exercise



Plan Development Timeline

2018

2019

YOU
ARE
HERE

**Inventory
and Analysis**

**Initial
Opportunity
Sites**

**Constraints
Analysis**

**Draft
Framework**

**Concept
Development**

**Revitalization
Plan**

Community Engagement Plan

Community Outreach

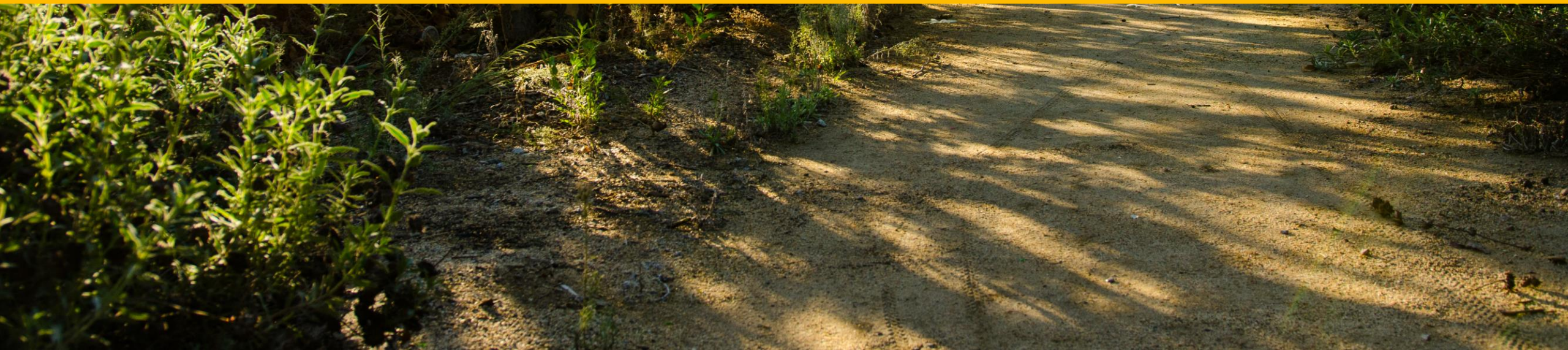


Item 8. Committee Member Comments





Item 9. Announcement of future meetings and adjournment



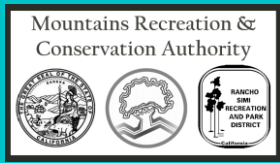
Contact Information

Mountains Recreation and Conservation Authority

- Sarah Rascon, Urban River Program Officer
 - Email: sarah.rascon@mrca.ca.gov
 - Tel. No. (323) 221-9944, Extension 109
- Melissa Vega, Project Analyst
 - Email: melissa.vega@mrca.ca.gov
 - Tel. No. (323) 221-9944, Extension 199

Santa Monica Mountains Conservancy, Board Secretary

- Tel. No. (310) 589-3200, Extension 118



AB 466: Upper Los Angeles River and Tributaries Revitalization Plan

People and Recreation Committee Meeting

December 10, 2018