



AB 466: Upper Los Angeles River and Tributaries Revitalization Plan

People and Recreation Committee

June 27, 2019

MEETING AGENDA



1. Call to order
2. Roll call
3. Approval of minutes
4. Comments from members of the public on items not on the agenda and public testimony on all agenda items
5. Staff update
6. Workshop: Overview of Project Opportunities and Discussion of Recommended Design Focus Areas
7. Committee member comments on matters not on the agenda
8. Announcement of future meetings and adjournment

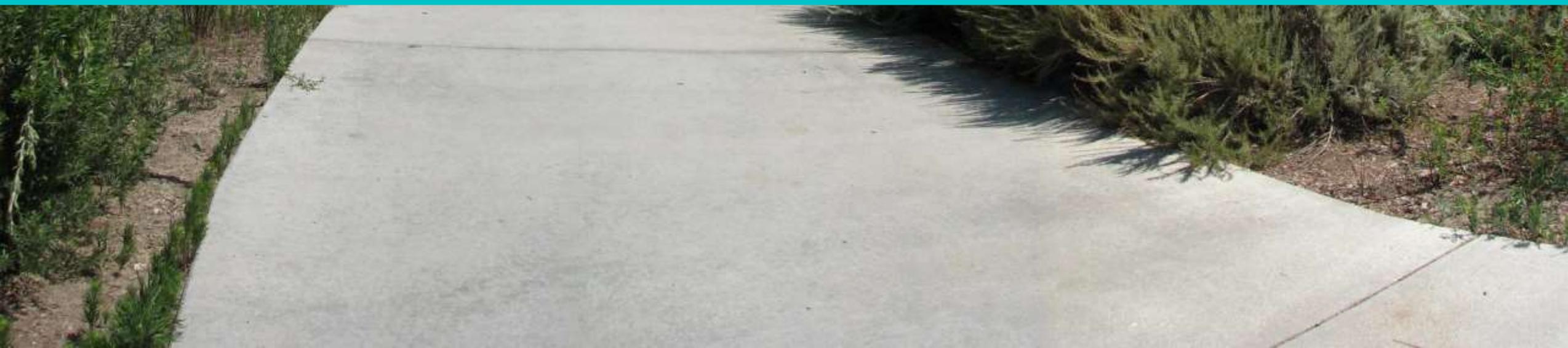


ITEM 1. CALL TO ORDER





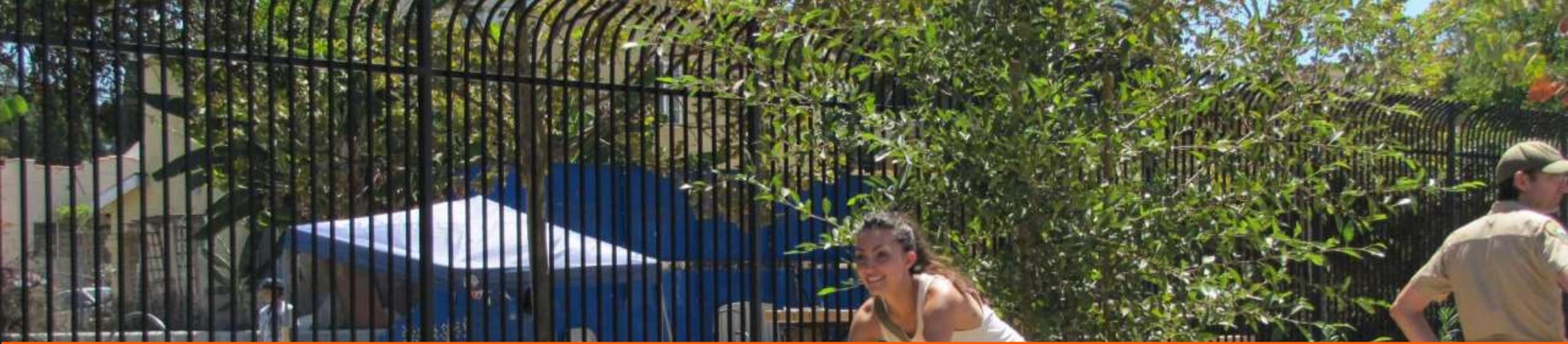
ITEM 2. ROLL CALL





ITEM 3. APPROVAL OF MINUTES



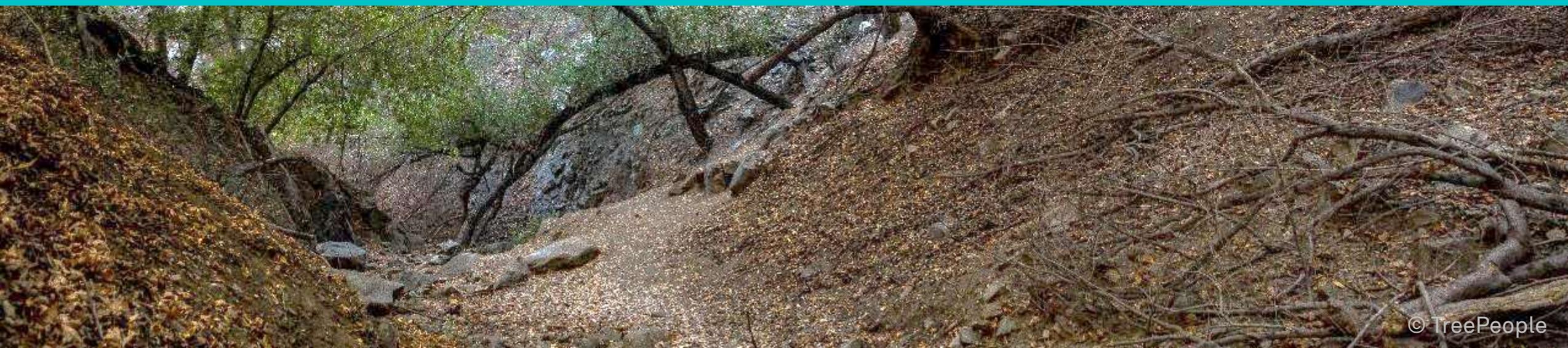


ITEM 4. COMMENTS FROM MEMBERS OF THE PUBLIC





ITEM 5. STAFF UPDATE





COMMUNITY ENGAGEMENT UPDATE



PHASE 2 - UPCOMING COMMUNITY EVENTS

#1

July 9th 2019

Location: Discovery Cube
(Sylmar, CA)

6:00 – 8:00 PM

#2

July 11th 2019

Location: DREAMWORKS Animation
(Glendale, CA)

6:30 – 8:30 PM



Reimagine Your River, CREEKS, AND STREAMS



Reinventa tu Río, CAÑADAS Y ARROYOS



YOU'RE INVITED!

Join us to learn more about the Upper Los Angeles River planning effort!

Learn about the work completed to date, review a summary of the input you provided during the informational meetings, and get an overview of the concepts to be considered in the Revitalization Plan. We want to hear your thoughts about how these concepts contribute to the neighborhoods near the tributaries.

We look forward to seeing you!



WORKSHOP DATES

Tuesday July 9, 2019

6:00pm–8:00pm
Discovery Cube–Sylmar
11800 Foothill Blvd
Sylmar, CA 91342

*** Free admission to museum
RSVP highly encouraged

Thursday July 11, 2019

6:30–8:30pm
DreamWorks Animation
1000 Flower St.
Glendale, CA 91201

*** RSVP needed for campus entry
and unique access to DreamWorks



The workshops will be family friendly and everyone is welcome!



Refreshments & snacks will be provided!

RSVP

www.upperlariver.org

¡LO INVITAMOS!

¡Acompáñanos para aprender más sobre la iniciativa de planeación sobre la parte alta del Río Los Angeles!

Conozca el trabajo realizado hasta la fecha, vea un resumen de los comentarios que proporcionó durante las reuniones informativas y obtenga un repaso general de los conceptos que se considerarán en el Plan de revitalización. Queremos escuchar sus opiniones acerca de cómo estos conceptos contribuyen a los vecindarios cerca de los afluentes.

¡Esperamos verte!



FECHAS DE LOS TALLERES

martes 9 de julio de 2019

6:00pm–8:00pm
Discovery Cube–Sylmar
11800 Foothill Blvd
Sylmar, CA 91342

*** Entrada gratuita al museo
RSVP muy recomendable

jueves 11 de julio de 2019

6:30–8:30pm
DreamWorks Animation
1000 Flower St.
Glendale, CA 91201

*** RSVP es necesario para la entrada al campus y acceso único a DreamWorks



Los talleres son para toda la familia y todos son bienvenidos!



Habrà bocadillos y bebidas!

RSVP

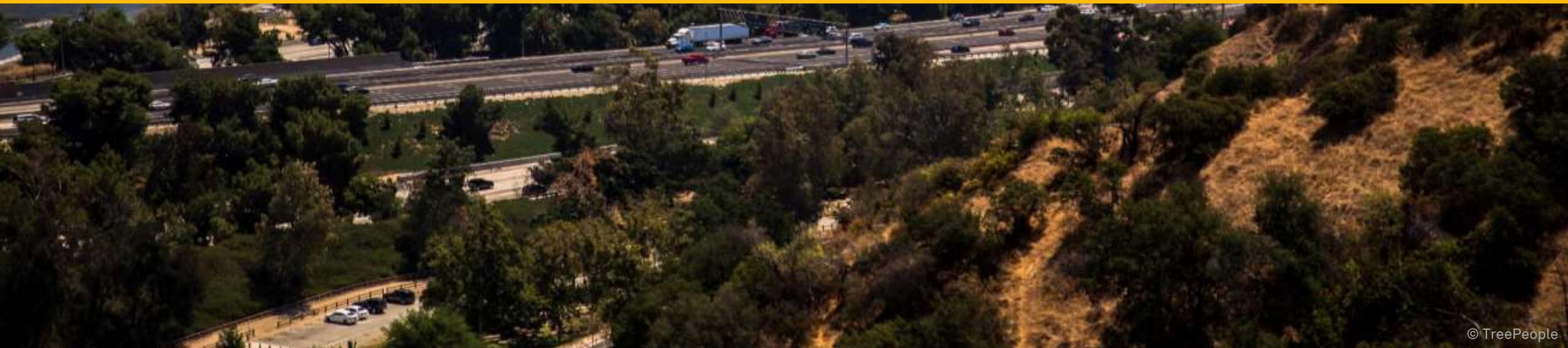
www.upperlariver.org

CONTACT US river@smmc.ca.gov | T: (323) 221-8900 x 109

CONTACTENOS river@smmc.ca.gov | T: (323) 221-8900 x 109

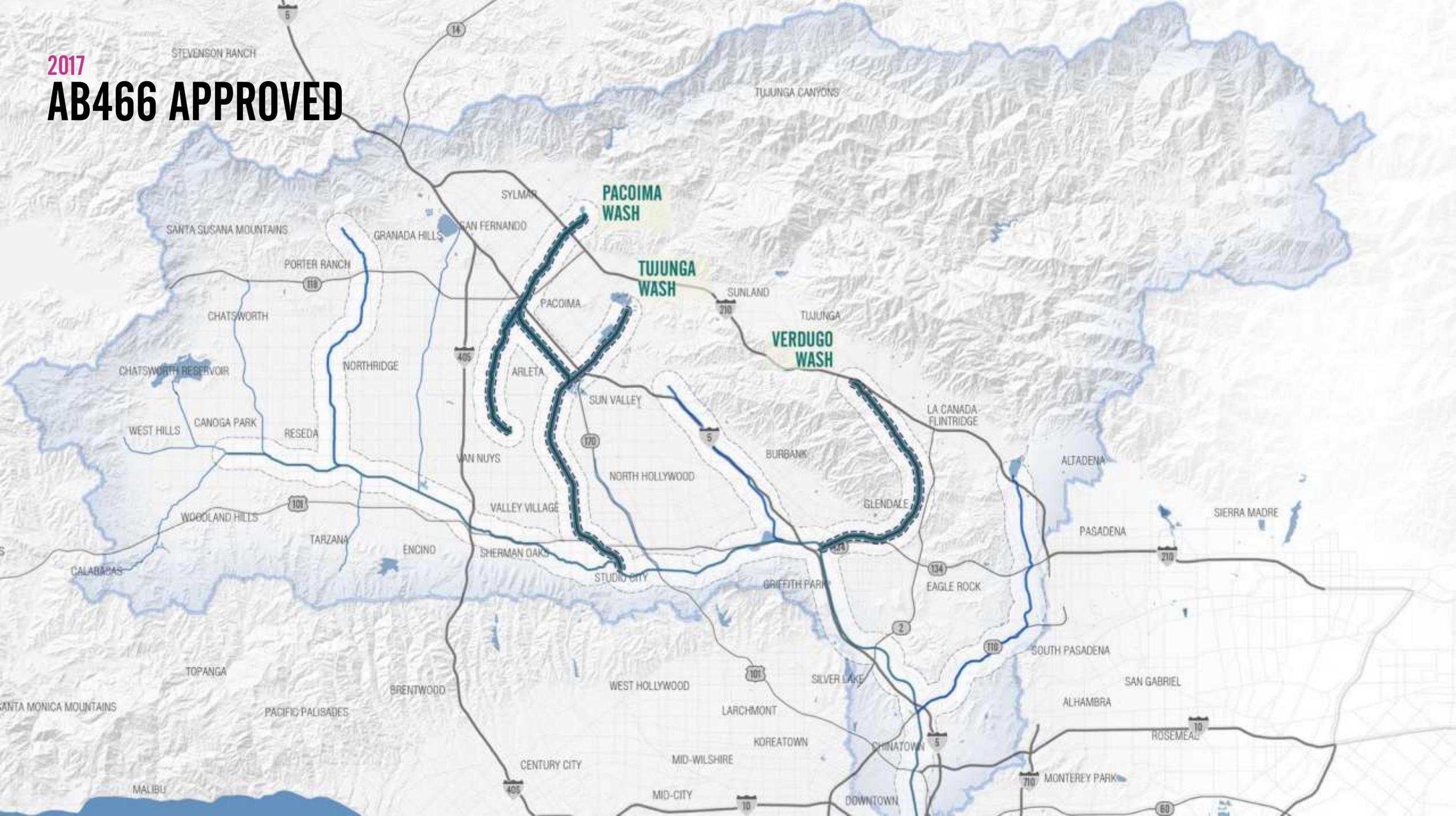


**ITEM 6. WORKSHOP: OVERVIEW OF PROJECT OPPORTUNITIES AND
DISCUSSION OF RECOMMENDED DESIGN FOCUS AREAS.**



2017

AB466 APPROVED

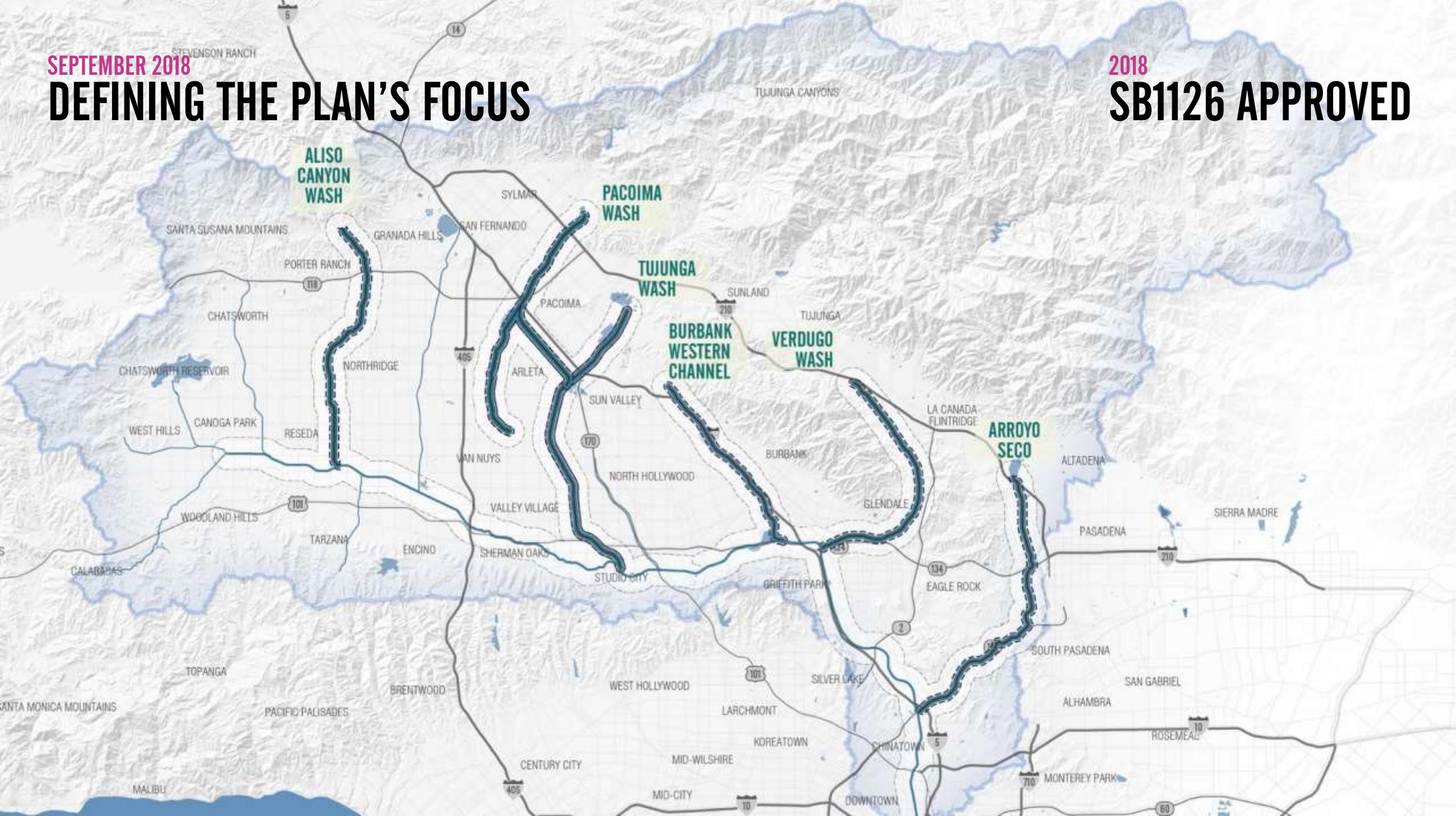


SEPTEMBER 2018

DEFINING THE PLAN'S FOCUS

2018

SB1126 APPROVED



SEPTEMBER 2018

DEFINING OUR MISSION

Revitalization Plan Mission Statement

The mission of the Upper LA River & Tributaries Revitalization Plan is to develop prioritized opportunities with the following components:

- Nature based and watershed management
- Open space
- Multiple benefits
- Safe access
- Alignment with community needs and feedback
- Alignment with funding sources
- Reduction and management of existing flood risks to communities
- Culture, arts, and education
- Reconciliation with previous efforts

SEPTEMBER 2018

DEFINING OUR MISSION | 9 KEY COMPONENTS



NATURE BASED
+ WATERSHED
MANAGEMENT



REDUCTION OF
FLOOD RISK



MULTIPLE
BENEFITS



OPEN SPACE



SAFE ACCESS



CULTURE, ARTS,
AND EDUCATION



ALIGN WITH
COMMUNITY NEEDS



ALIGNED WITH
FUNDING



RECONCILED
WITH PREVIOUS
EFFORT

SEPTEMBER 2018

DEFINING OUR MISSION | 9 KEY COMPONENTS | 3 REQUIREMENTS



- Captures and treats stormwater
- Encourages native plants and species
- Incorporates appropriate natural and cultural features in alignment with the areas



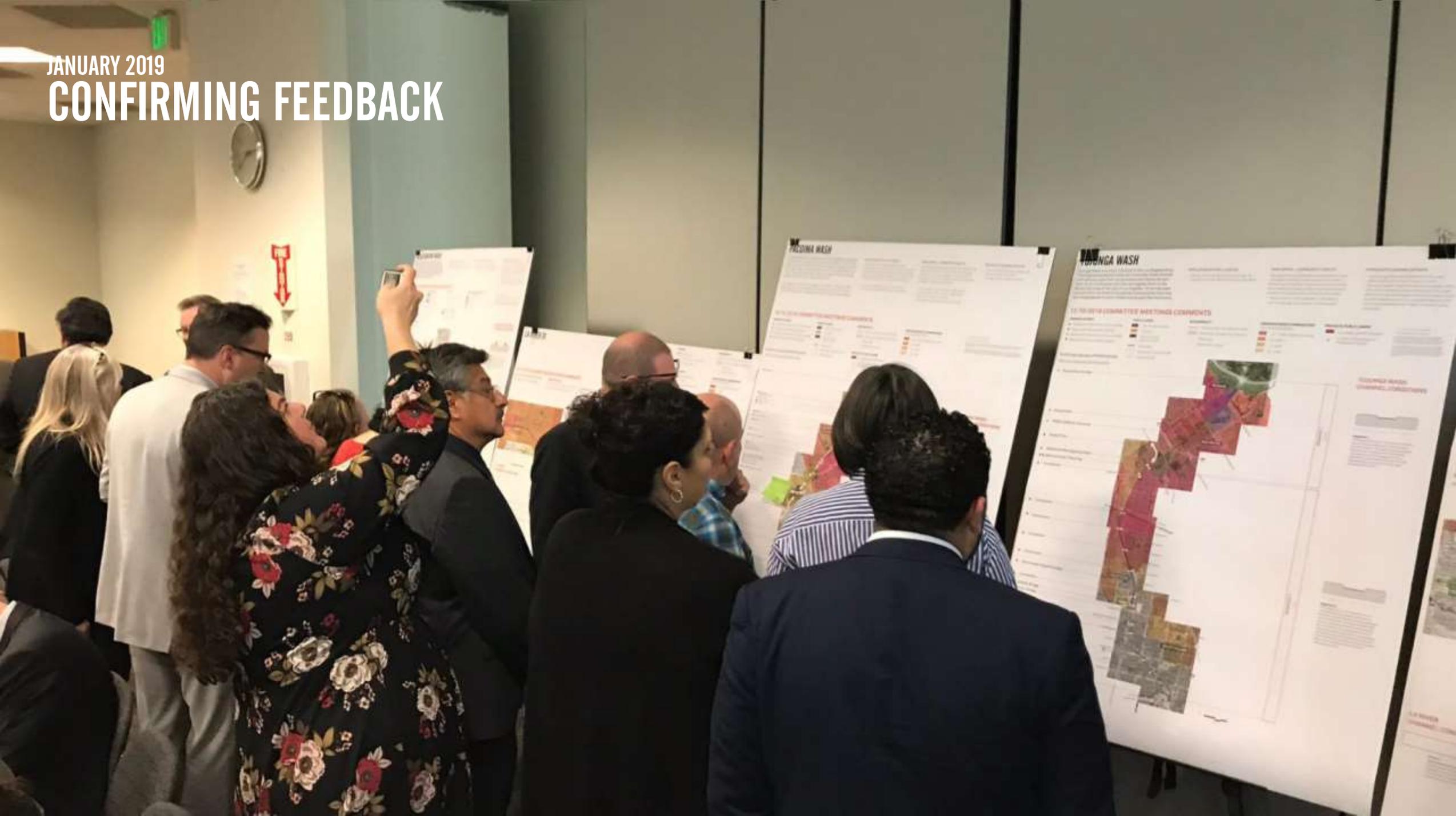
- Meets unmet drainage needs
- Doesn't create additional flooding



- Recreational Benefits
 - Passive
 - Active
- Educational Benefits
 - Community Science
- Ecological Benefits
 - Biodiversity
 - Habitat
 - Ecosystem health
- Community Benefits

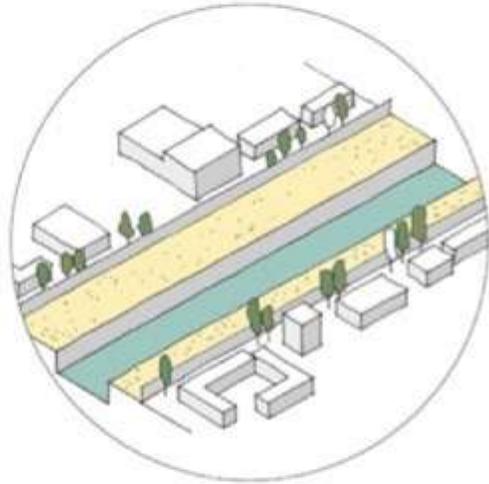
JANUARY 2019

CONFIRMING FEEDBACK



MARCH 2019

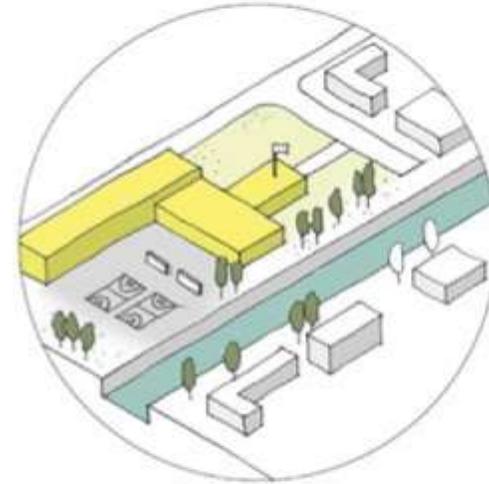
TYOLOGIES + TYPICAL CONDITIONS



CHANNEL RIGHT-OF-WAY



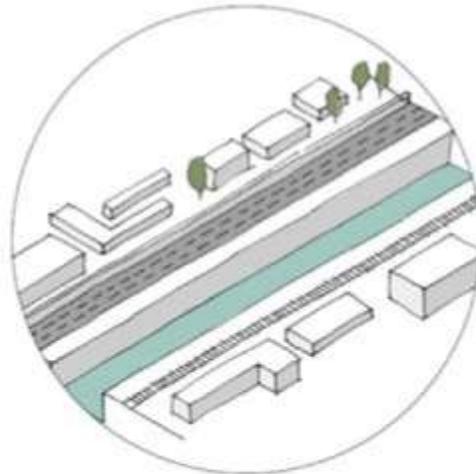
EXISTING PARK



SCHOOL



STORMWATER BASIN

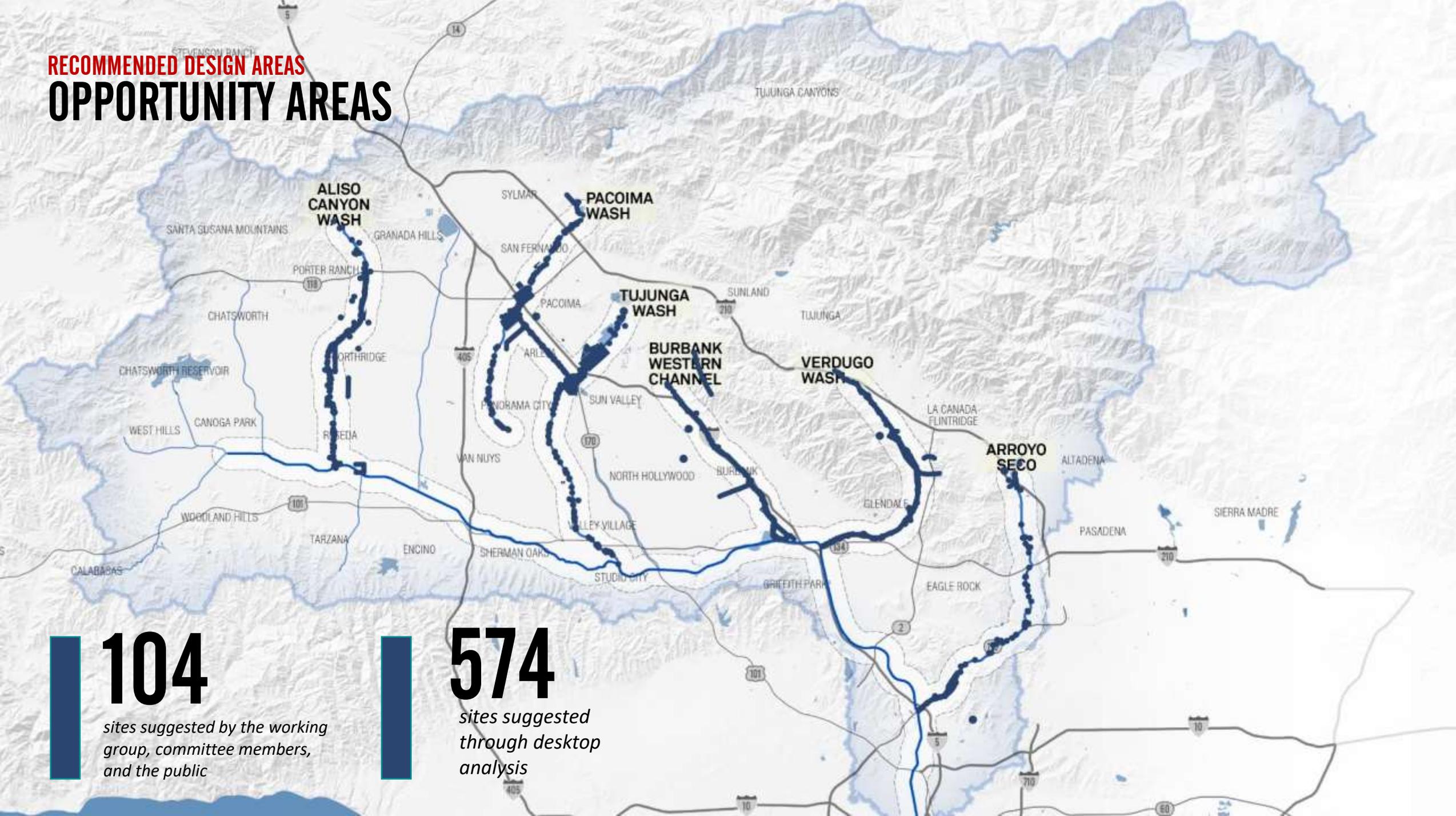


BRIDGE/URBAN BARRIER



ECOLOGICAL CONNECTION

RECOMMENDED DESIGN AREAS OPPORTUNITY AREAS



104

sites suggested by the working group, committee members, and the public

574

sites suggested through desktop analysis

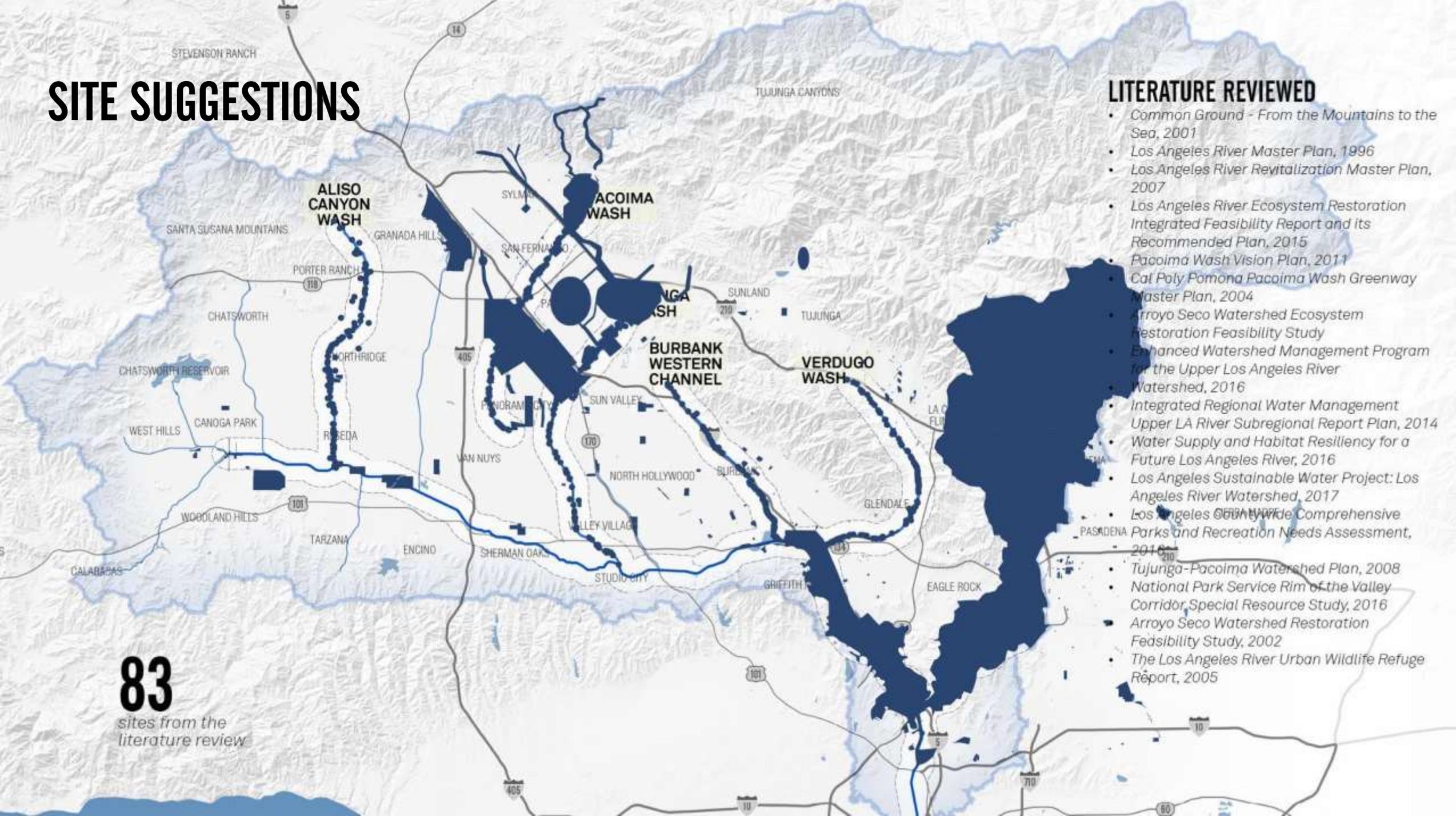
SITE SUGGESTIONS

LITERATURE REVIEWED

- *Common Ground - From the Mountains to the Sea*, 2001
- *Los Angeles River Master Plan*, 1996
- *Los Angeles River Revitalization Master Plan*, 2007
- *Los Angeles River Ecosystem Restoration Integrated Feasibility Report and its Recommended Plan*, 2015
- *Pacoima Wash Vision Plan*, 2011
- *Cal Poly Pomona Pacoima Wash Greenway Master Plan*, 2004
- *Arroyo Seco Watershed Ecosystem Restoration Feasibility Study*
- *Enhanced Watershed Management Program for the Upper Los Angeles River Watershed*, 2016
- *Integrated Regional Water Management Upper LA River Subregional Report Plan*, 2014
- *Water Supply and Habitat Resiliency for a Future Los Angeles River*, 2016
- *Los Angeles Sustainable Water Project: Los Angeles River Watershed*, 2017
- *Los Angeles Countywide Comprehensive Parks and Recreation Needs Assessment*, 2016
- *Tujunga-Pacoima Watershed Plan*, 2008
- *National Park Service Rim of the Valley Corridor, Special Resource Study*, 2016
- *Arroyo Seco Watershed Restoration Feasibility Study*, 2002
- *The Los Angeles River Urban Wildlife Refuge Report*, 2005

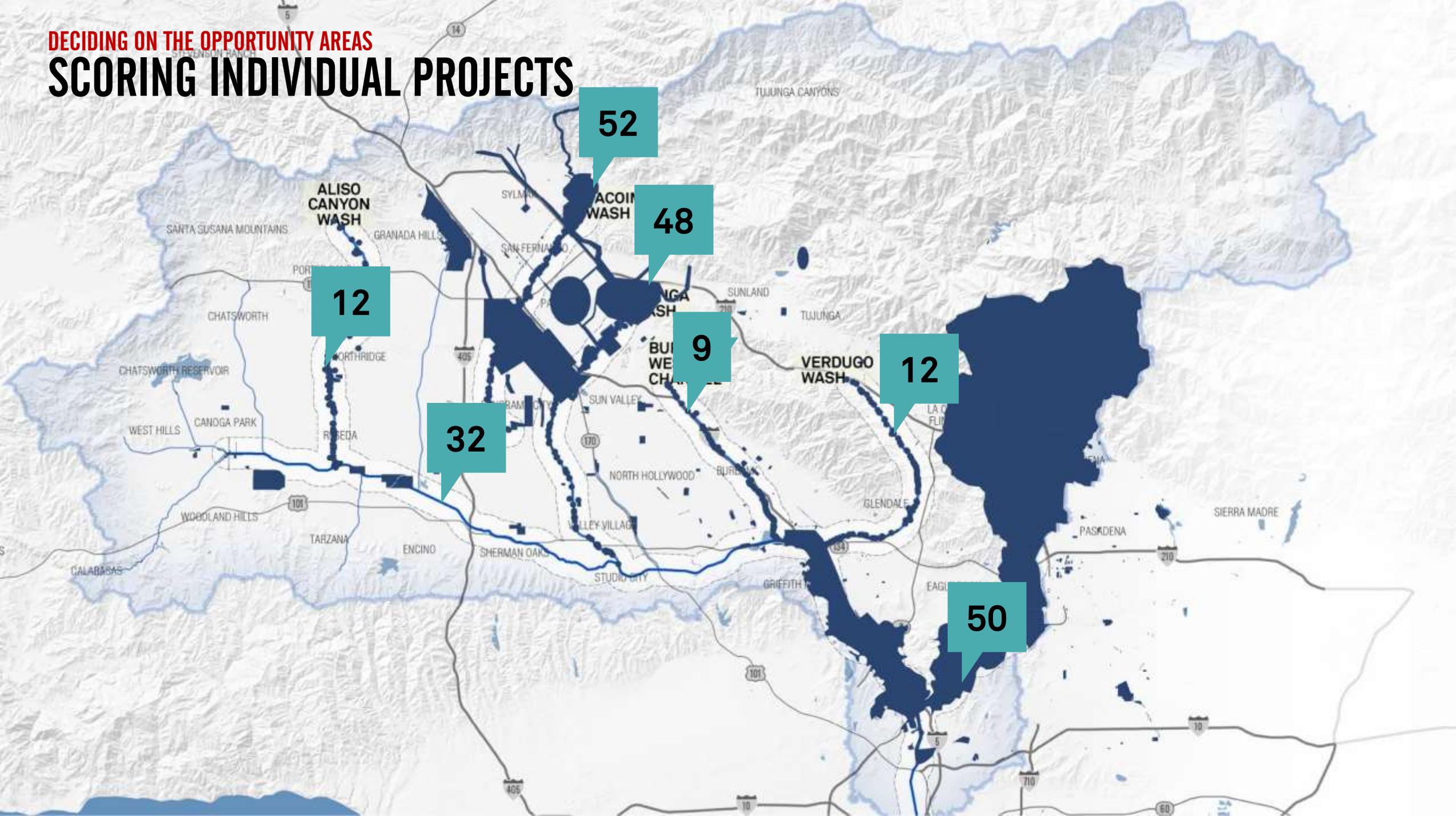
83

sites from the literature review



DECIDING ON THE OPPORTUNITY AREAS

SCORING INDIVIDUAL PROJECTS





**SITE
EVALUATION
CRITERIA**

A. PREREQUISITES

ALL PROJECTS MUST MEET THE FOLLOWING CRITERIA:

- Community engagement and outreach occurs during all phases.
- Project does not create a flood risk.
- Project is within ½ mile of the waterway.
- Suitable for an open space or water-related funding source

B. CORE QUALITIES SCORE

The intrinsic, core qualities of the project include:

NATURE BASED AND WATERSHED MANAGEMENT

- Incorporates site appropriate natural features in alignment with traditional, local, and scientific knowledge of the area
- Native plants or species are introduced
- Site captures, treats, or infiltrates stormwater
- Treats stormwater that otherwise has no existing opportunity to be treated; or treats stormwater that enters a drainage system with opportunities for structural BMPs.

B. CORE QUALITIES SCORE

OPEN SPACE

- Is within at least .1 acre of new habitat.

CONNECTIVITY/SAFE AND EQUITABLE ACCESS

- Provides new/additional access or connectivity to the river, tributaries or open space
- Enhances existing access point to meet requirements of the special needs community

CLIMATE RESILIENCY/ECOSYSTEM ENHANCEMENT

- Provides biodiversity, habitat, or ecosystem health improvement opportunities

B. CORE QUALITIES SCORE

ART, CULTURE OR EDUCATION

- Is within walking distance of institutions (i.e. museums, schools, cultural centers)
- Incorporates additional art, culture, or educational opportunities through physical elements or programming

RECREATION (PASSIVE)

- Creates new passive recreation area
- Includes upgrades to existing passive recreation area (50%)

ECONOMIC AND WORKFORCE DEVELOPMENT

FLOOD RISK REDUCTION

- **DOES NOT CREATE ADDITIONAL FLOODING (PREREQUISITE)**
- Addresses unmet drainage needs or local flood complaints
- Is within the 100 year flood plain

COMMUNITY ENGAGEMENT + DISADVANTAGED COMMUNITIES

Focus on community engagement especially in underserved communities with an emphasis on environmental justice

Community engagement and outreach occurs during all phases of opportunity development (**Prerequisite**)

- CalEnviroScreen score is greater than 75 and less than 84
- CalEnviroScreen score is greater than 85 and less than 94
- CalEnviroScreen score is greater than 95

FOCUS ON LOCATION

- Project is within 500' of waterway. *50% points allowed for being within ¼ mile*
- Project is within of ¼ mile of a public transit access point
- Project is within ¼ mile of a cultural, arts or education facility

UPPER LOS ANGELES RIVER AND TRIBUTARIES REVITALIZATION PLAN
SCORING CRITERIA- DETAILED
6/5/2019

A. Prerequisites

All projects must meet the following criteria:

- Community engagement and outreach occurs during all phases.
Criteria: at this phase all sites are deemed to be able to meet this criterion
- Project does not create flood risk.
Criteria: at this phase all sites are deemed to be able to meet this criterion
- Project is within ¼ mile of the waterway.
Criteria: sites within ¼ mile of waterway move on to be scored, those outside of the ¼ mile corridors will still be included in the plan.
- Suitable for open space or water-related funding source
Criteria: site has inherent criteria suitable for open space or water components (existing open space, ability to capture, treat, or store water on site)

B. Core Qualities Score

The intrinsic, core qualities of the project:

Points

- 10 Serves more than one of the following purposes as a primary goal:
- Nature-based and watershed management: has capacity to incorporate site appropriate natural features in alignment with traditional, local, and scientific knowledge of the area; Native plants or species are introduced
 - Open space: 0.1 acres or more of open space available on site
 - Flood risk reduction: site is within the 100-yr flood plain or contains flood reduction elements
 - Safe and equitable access: site adds new access points in areas of needs; creates safe access
 - Culture and arts: space or programming related to culture or arts have been identified
 - Climate resiliency: site can have components that contribute to GHG reduction, carbon sequestration, additional habitat, irrigation reduction
 - Ecosystem enhancement: 0.1 or more of vegetation space available on site
 - Recreation: space for recreation elements available on site
 - Economic and workforce development: site has been identified as suitable to host local businesses aligned with the goals and objectives of the plan
 - Connectivity: site connects public spaces, open space, tributaries or a combination of the three
- 10 Provides new human or wildlife access to the river, tributary, or open space.
Criteria: site meets one of the following criteria
- Tributary adjacent
 - Connects open spaces and public spaces
 - Connects two open spaces
 - Connects a public or open space to a tributary

50% points allowed for an improved access.

Criteria: site already has connectivity meeting one of the criteria above and has been identified as needing access improvements

- 5 Meets more than one community need.
Criteria: all sites meeting the first criteria in this section are awarded these points
- 5 Addresses unmet drainage needs or local flood complaints.
Data source/Criteria: site within 500' of area identified using UDN layer from the county (not publicly available)
- 5 Treats stormwater that otherwise has no existing opportunity to be treated.
Criteria: site can capture sheet flow (local drainage) not already captured for treatment
- 50% points allowed for a project that treats stormwater that enters a drainage system with opportunities for structural BMPs.
Criteria: site has capacity to treat water diverted from tributary or existing storm drain
- 5 Incorporates art, culture or education.
Criteria: all sites are assumed to meet this criterion
- 5 Creates new passive recreational element.
Criteria: site has been identified to create a new opportunity for low impact recreation such as walking, biking, hiking
- 50% points allowed for an improved recreational element.
Criteria: site has been identified as needing improvement to existing recreation through:
- Increased capacity (expansion or revitalization of space used for passive recreation)
 - Improved or modernized existing infrastructure (where there is already an amenity upgrading it to a higher standard)
 - New amenities (adding things like benches, restrooms, shade to an existing recreational site)
- 5 Improves ecosystem health by adding at least 0.1 acre of habitat or by improving wildlife passage.
Criteria: at least 0.1 acres of existing vegetation exist on site

C. Location Score

Points

- 10 Project is within 500' of waterway.
50% points allowed for being within ¼ mile.
- 10 Project is within of ¼ mile of a public transit access point.
Data source: Metro: bus route, bus stops, subway, rail. MetroLink routes
- 10 Project is within ¼ mile of a cultural, arts or education facility.
Data source: LACounty_Dynamic/LMS_Data_Public

(*20 maximum points allowable for CalEnviroScreen 3.0 score):

- Criteria:** the highest score within ¼ mile of the site is used
- 20 CalEnviroScreen 3.0 score is 95 or greater; or
- 15 CalEnviroScreen 3.0 score is between 85 and 94; or
- 10 CalEnviroScreen 3.0 score is between 75 and 84.



**PROJECT
SCORING
EXAMPLE**

UPPER LOS ANGELES RIVER AND TRIBUTARIES REVITALIZATION PLAN

Opportunity Area Fact Sheet

Project:	Wilbur Debris Basin; OA_762
Footprint (ac):	3.2
Tributary:	Aliso Canyon
Score:	60



A. Prerequisites		
Community Engagement and Outreach		GO
Does not create flooding		GO
Within 1/2 mile of tributary	Site has some area inside the 1/2-mile buffer	GO
Funding	Site has inherent criteria suitable for open space or water components (existing open space, ability to capture, treat, or store water on site)	GO
B. Core Qualities		
1. Serves more than one of the following purposes as a primary goal:		✓ (10)
Nature-based and watershed management:	has capacity to incorporate site appropriate natural features in alignment with traditional, local, and scientific knowledge of the area; Native plants or species are introduced	✓
Open space:	0.1 acres or more of open space available on site	
Flood risk reduction:	site is within the 100-yr flood plain or contains flood reduction elements	✓
Safe and equitable access:	site adds new access points in areas of needs; creates safe access	✓
Culture and arts:	space or programming related to culture or arts have been identified	
Climate resiliency:	site can have components that contribute to GHG reduction, carbon sequestration, additional habitat, irrigation reduction	
Ecosystem enhancement:	0.1 ac or more of vegetation space available on site	✓
Recreation:	space for recreation elements available on site	✓
Economic and workforce development: with the goals and objectives of the plan	site has been identified as suitable to host local businesses aligned with the goals and objectives of the plan	
Connectivity:	site connects public spaces, open space, tributaries or a combination of the three	
2. Provides new human or wildlife access to the river, tributary, or open space.		
Tributary adjacent (within 500 ft of tributary)		✓ (10)
Connects open spaces and public spaces		
Connects two open spaces		
Connects a public or open space to a tributary		
or Improves existing access	Site already has connectivity meeting one of the criteria above and has been identified as needing access improvements	
3. Meets more than one community need		✓ (5)
All sites meeting the first criteria in this section are awarded these points		

4. Addresses unmet drainage needs or local flood complaints.	Site is within 500' of area identified as having unmet drainage needs or local flood complaints	
Treats stormwater that otherwise has no existing opportunity to be treated.	Site can capture sheet flow (local drainage) not already captured for treatment	✓ (5)
or Treats stormwater that enters a drainage system with opportunities for structural BMPs.	Site has capacity to treat water diverted from tributary or existing storm drain	
5. Incorporates art, culture or education.	Site has been identified as suitable for art, culture, or education	
6. Creates new passive recreational element.	Site has been identified to create a new opportunity for low impact recreation such as walking, biking, hiking	✓ (5)
or improves existing recreational element.	Site has been identified as needing improvement to existing recreation through:	
	Increased capacity (expansion or revitalization of space used for passive recreation)	
	Improved or modernized existing infrastructure (where there is already an amenity upgrading it to a higher standard)	
	New amenities (adding things like benches, restrooms, shade to an existing recreational site)	
7. Improves ecosystem health by adding at least 0.1 acre of habitat or by improving wildlife passage.	At least 0.1 acres of existing vegetation exist on site	✓ (5)
C. Location Score		
Proximity to Tributary	Project is within 500' of waterway.	✓ (10)
	or Project is within 1/4 mile of a waterway	
	Project is within of ¼ mile of a public transit access point.	✓ (10)
	Project is within ¼ mile of a cultural, arts or education facility.	
CalEnviroScreen	CalEnviroScreen 3.0 score is 95 or greater; or	
	CalEnviroScreen 3.0 score is between 85 and 94; or	
	CalEnviroScreen 3.0 score is between 75 and 84.	
Total Score		60

**PROJECT BUNDLING
AND
RECOMMENDED
PROJECTS**

RECOMMENDED DESIGN AREAS DESIGN AREA'S ORIGIN

Potential “design areas” in the Upper LA River Watershed began with the opportunities identified from the working group, committee and members of the public.



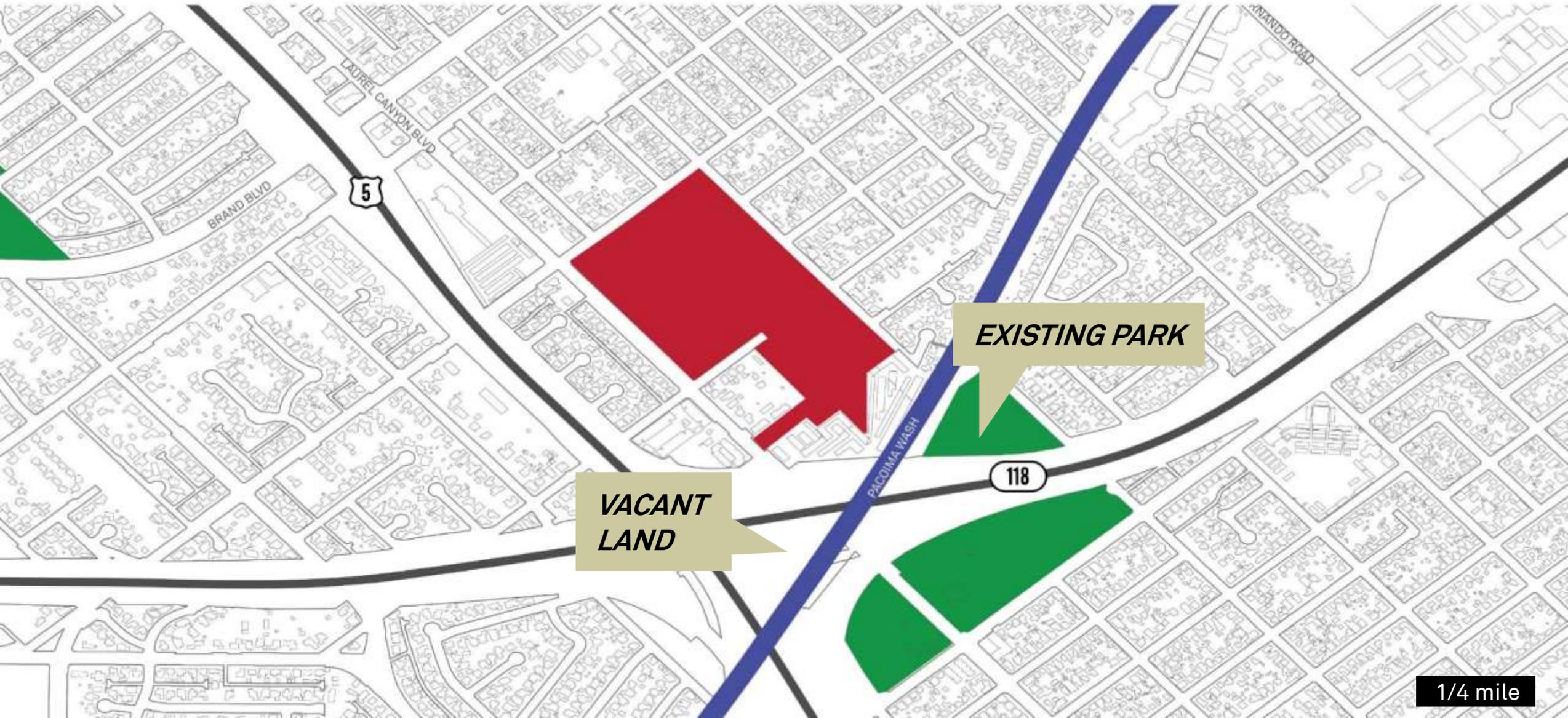
PROJECT OPPORTUNITY
WORKING GROUP
PUBLIC COMMENT
COMMITTEE

TRIBUTARY

1/4 mile

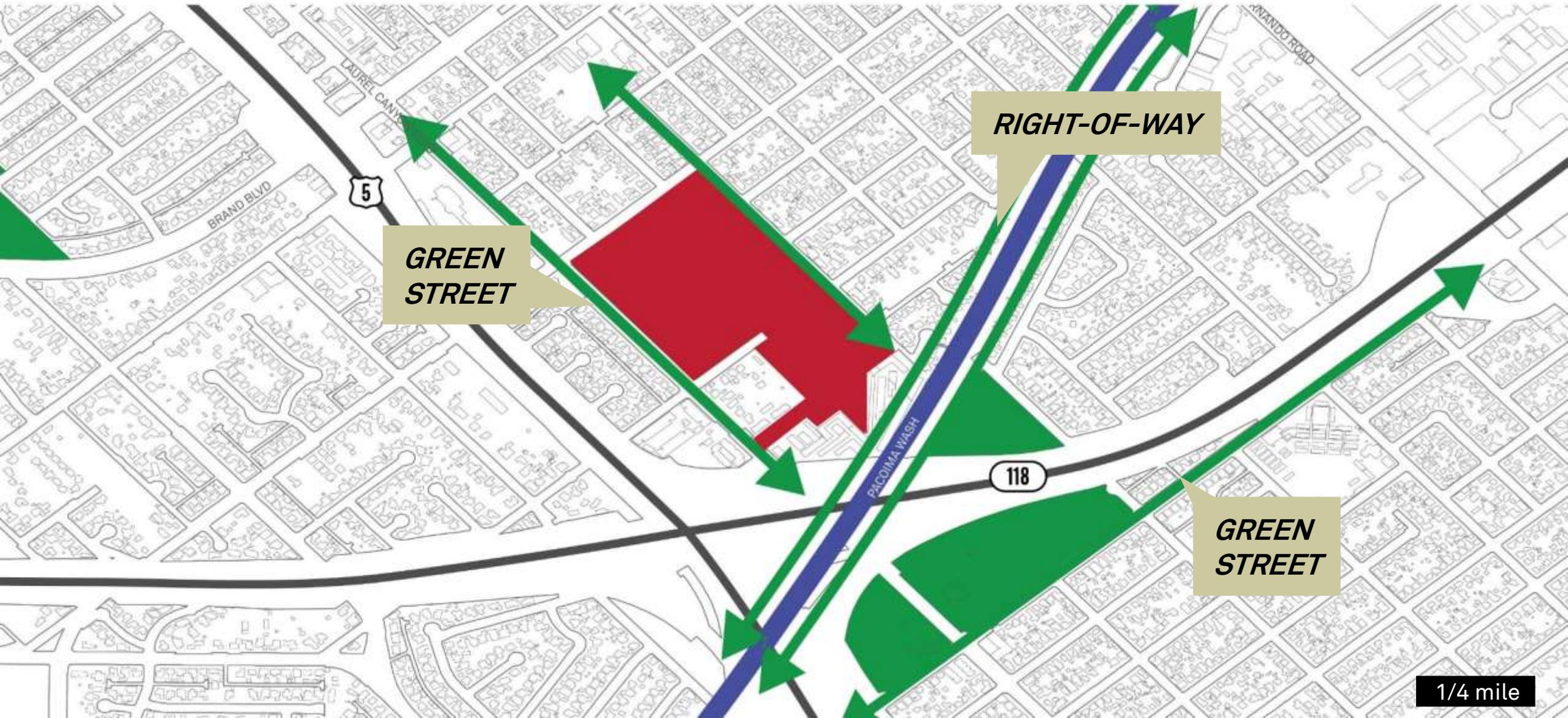
RECOMMENDED DESIGN AREAS
“BUNDLING” PROJECTS

The identified opportunity was bundled with other recommendations in the area that could strengthen its ecological, hydrological, and community contribution.



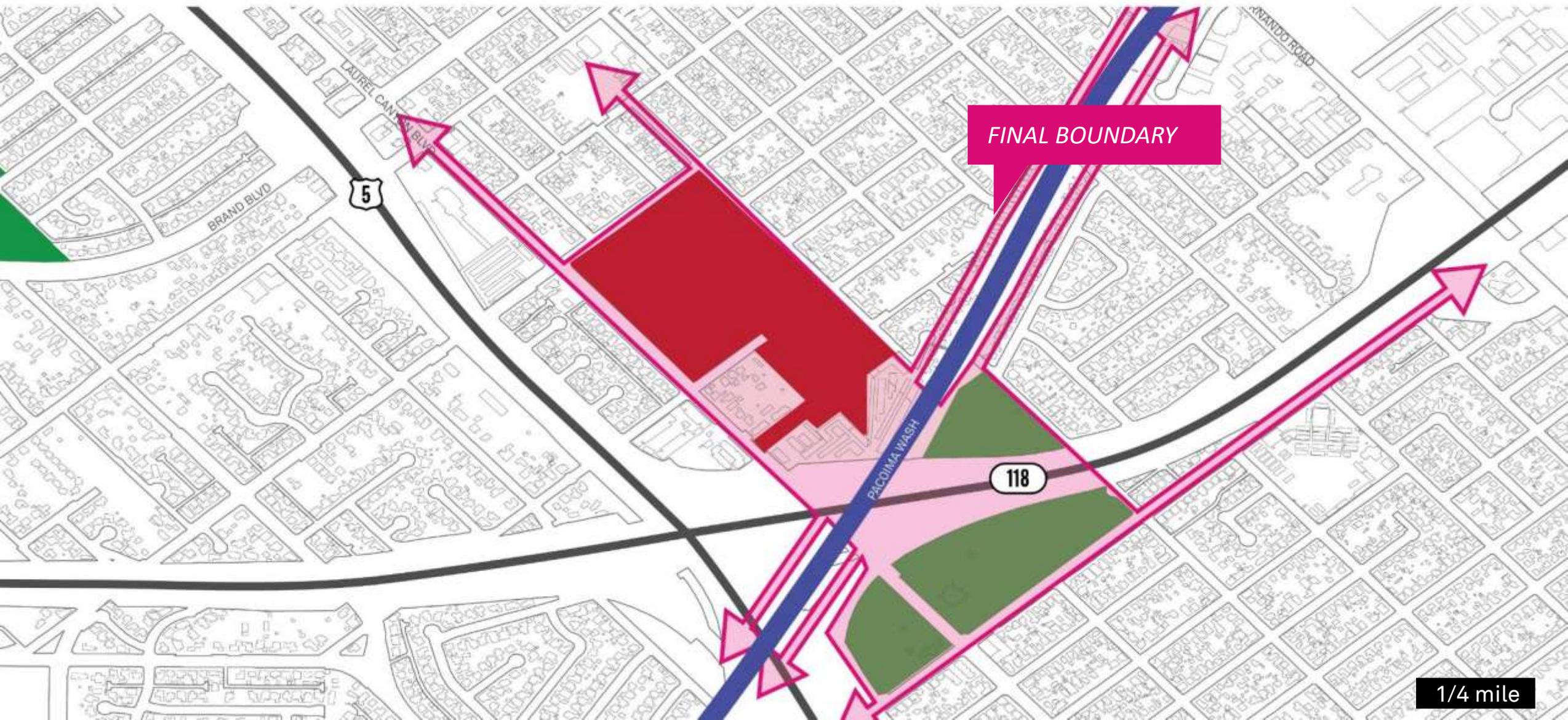
RECOMMENDED DESIGN AREAS
“STRETCHING” PROJECTS

Incremental “stretch” projects, such as tributary de-naturalization and green buffers were added to each bundle.



RECOMMENDED DESIGN AREAS DESIGN AREAS

So, each design area consists of an original recommendation, “bundle” projects, and “stretch” projects.





ARROYO SECO. DESIGN OPPORTUNITIES

ARROYO SECO

The Arroyo Seco Opportunity

- Adjacent to 2.3 square miles of public open space
- Local habitat impacted by removal of riparian vegetation
- Contaminated by urban runoff
- Adjacent to numerous historic structures and strong cultural institutions (Rose Bowl, Lumis House, Heritage Square, Norton Simon Museum, Kidspace)

Opportunity to *de-armour* the Arroyo Seco and create a unique destination

ARROYO SECO. DESIGN AREAS

DESIGN AREA A

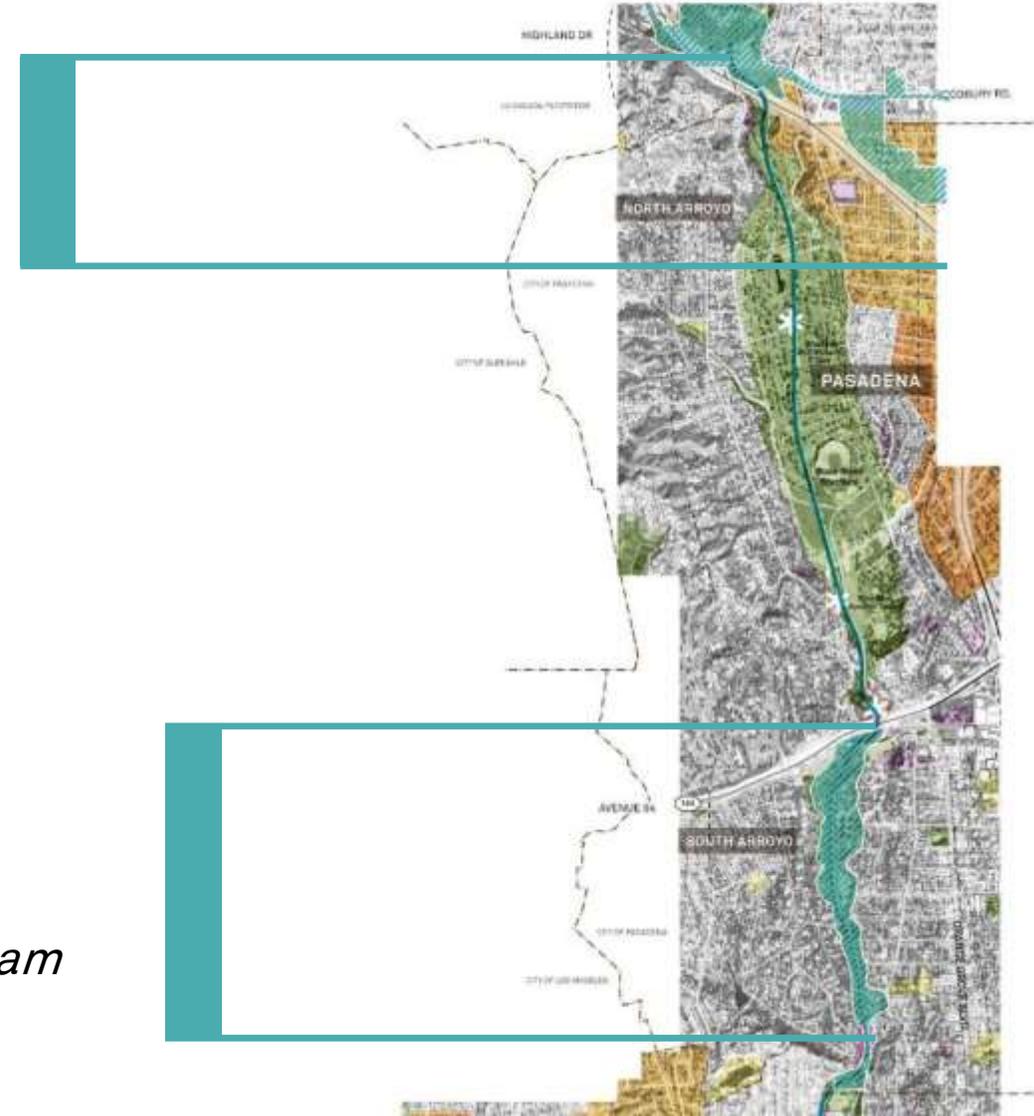
FLINT CANYON CONFLUENCE

Protect the existing critical habitat Hahamongna and the Flint Canyon Wash.

DESIGN AREA B

LOWER ARROYO PARK NATURALIZATION

Remove Arroyo Seco's concrete lining and restore the natural stream bed.



DESIGN AREA C

HERITAGE SQUARE

Create an ecological and cultural destination by using vacant lots to connect Sycamore Grove Park, with community institutions such as the Heritage Museum, the Metro Station, the Lummis House, and numerous schools



CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%



ARROYO SECO. LOWER ARROYO PARK NATURALIZATION

ORIGINAL PROJECT

CITY: PASADENA
ACRES: 70



ARROYO SECO

**HABITAT/CHANNEL
RESTORATION**

OA 571

ORIGINAL SCORE 60

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

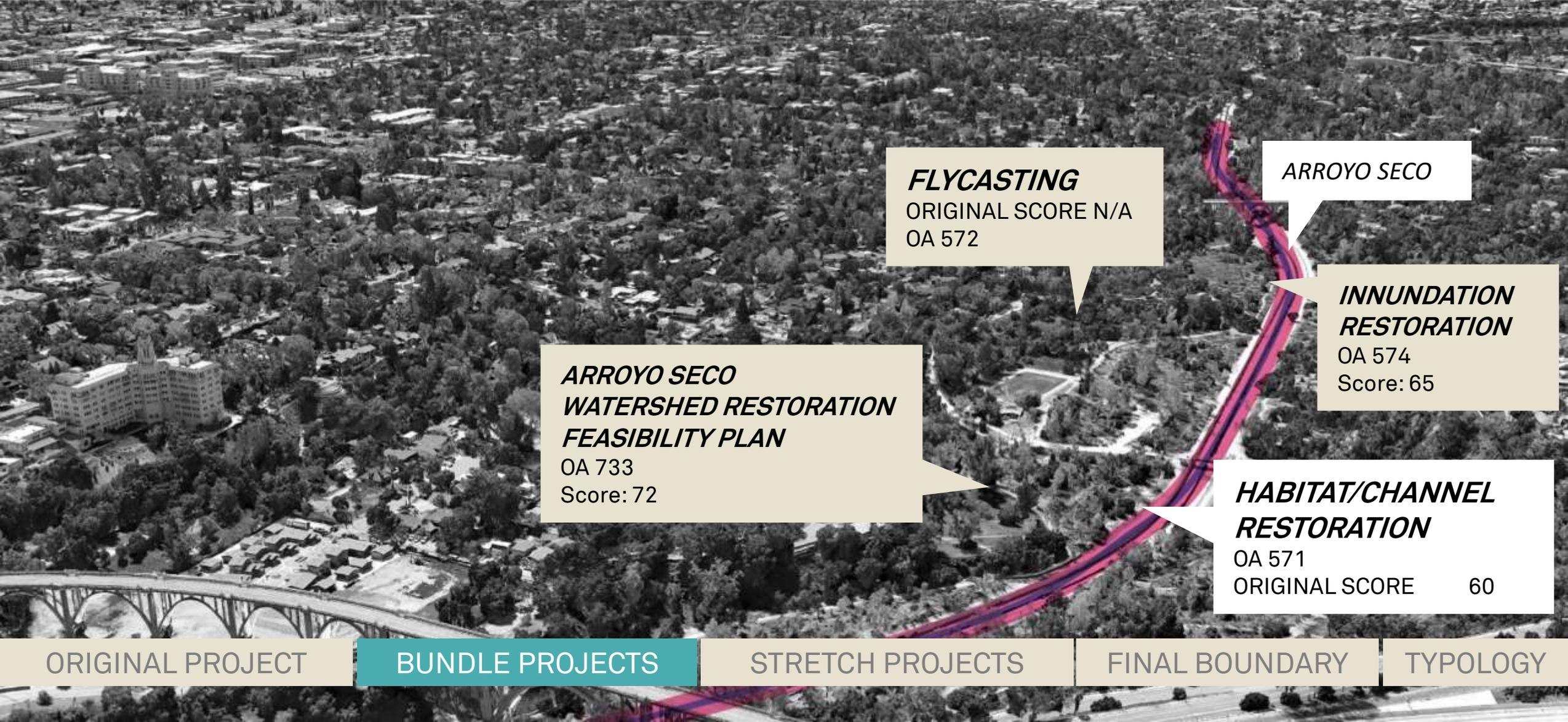
TPOLOGY



ARROYO SECO. LOWER ARROYO PARK NATURALIZATION

POTENTIAL BUNDLE PROJECTS

CITY: PASADENA
ACRES: 70



FLYCASTING
ORIGINAL SCORE N/A
OA 572

ARROYO SECO

INNUNDATION RESTORATION
OA 574
Score: 65

ARROYO SECO WATERSHED RESTORATION FEASIBILITY PLAN
OA 733
Score: 72

HABITAT/CHANNEL RESTORATION
OA 571
ORIGINAL SCORE 60



ARROYO SECO. LOWER ARROYO PARK NATURALIZATION

CITY: PASADENA
ACRES: 70

POTENTIAL STRETCH PROJECTS



ARROYO SECO

**HABITAT/CHANNEL
RESTORATION**

OA 571
ORIGINAL SCORE 60

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TYOLOGY

DRAFT 19.6.2019



ARROYO SECO. LOWER ARROYO PARK NATURALIZATION

FINAL BOUNDARY

CITY: CITY NAME
ACRES: 0000



ARROYO SECO

FINAL BOUNDARY

HABITAT/CHANNEL RESTORATION
OA 571
ORIGINAL SCORE 60

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

SCORING



ARROYO SECO. LOWER ARROYO PARK NATURALIZATION

TPOLOGY

CITY: PASADENA
ACRES: 70



ARROYO SECO



TPOLOGY
CHANNEL
RIGHT-OF-WAY



TPOLOGY
COMMUNITY
CONNECTION



TPOLOGY
PARKS + ECOLOGICAL
CONNECTION

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

SCORING



VERDUGO WASH. DESIGN OPPORTUNITIES

VERDUGO WASH.

The Verdugo Wash Opportunity

- Located between Verdugo Mountains & the San Rafael Hills habitat
- Adjacent to 100 acres of public and private open space

Opportunity to use the open space to create an *ecological connection* between the Verdugo Mountains and the San Rafael Hills

VERDUGO. DESIGN AREAS

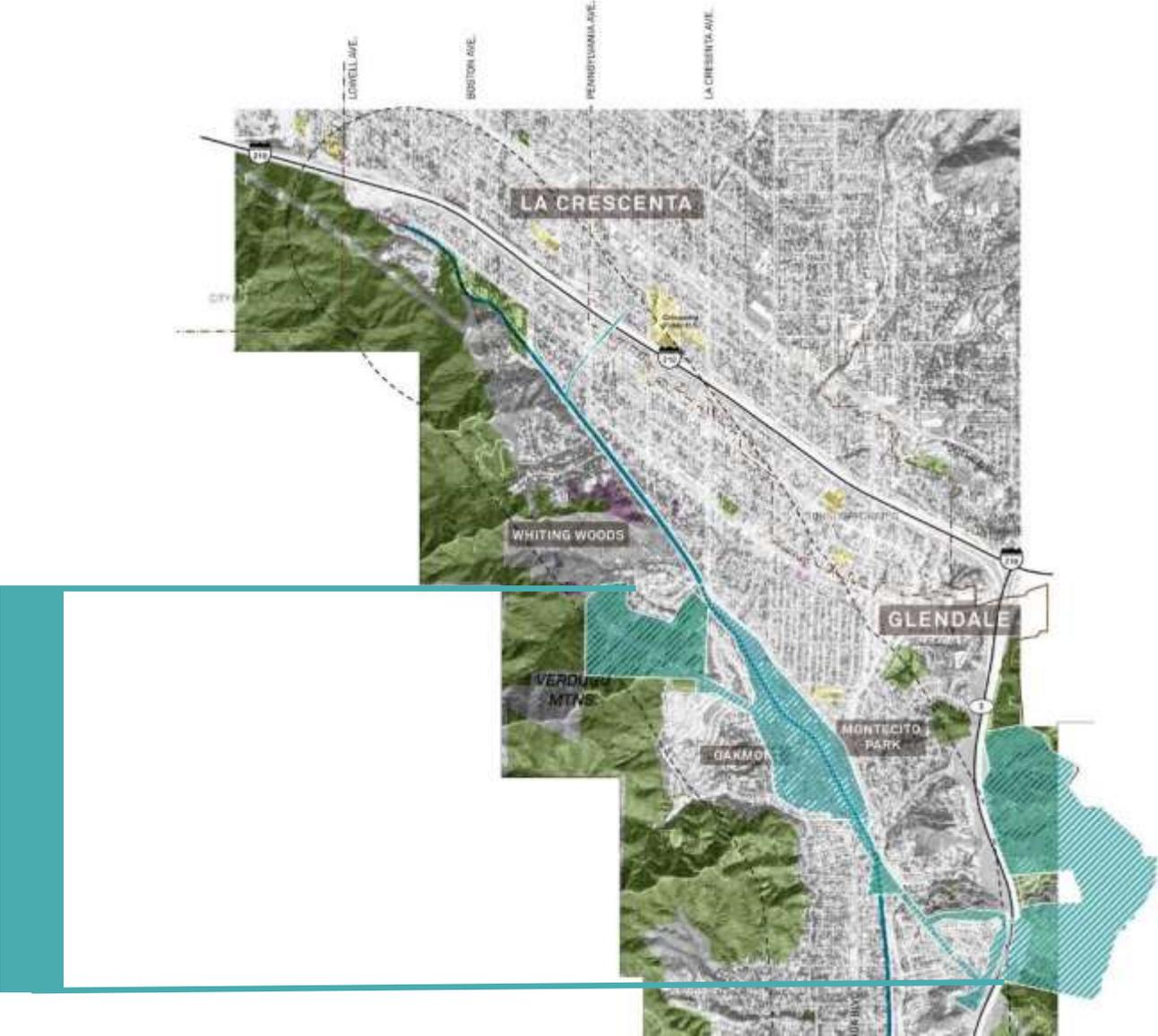
CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%

DESIGN AREA A

SAN RAFAEL ECOLOGICAL CONNECTION

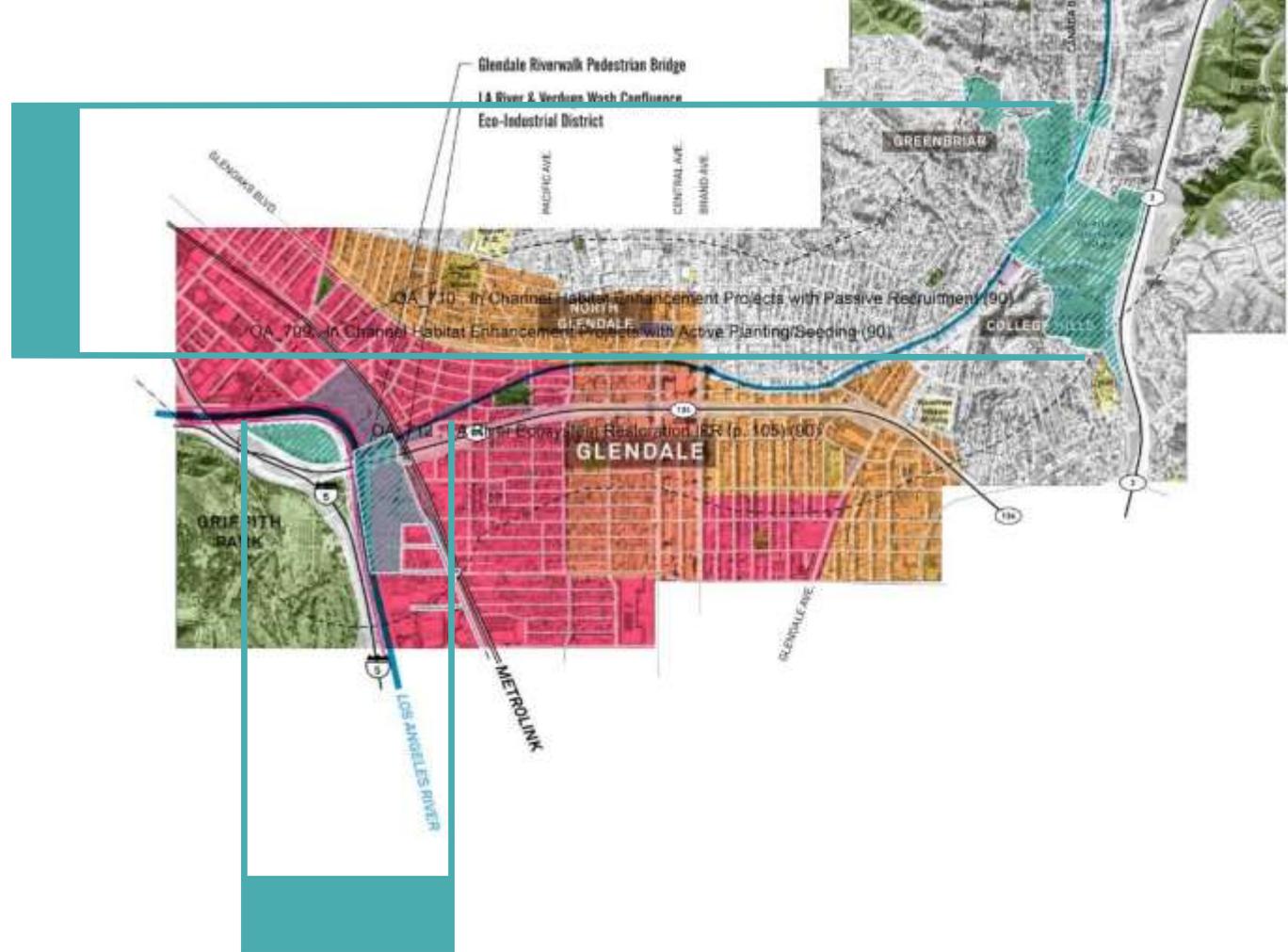
Enhance the passage between the habitats in the Verdugo Mountains and the San Rafael Hills



DESIGN AREA B

URBAN TRAIL ACCESS

Additional community and ecological access to the Verdugo Mountain trail systems, especially from the Glendale Community College, the Civic Auditorium, and public transit along Verdugo Road.



CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%

DESIGN AREA C

CONFLUENCE

Restore a riparian fringe at the confluence of the LA River.



VERDUGO. SAN RAFAEL ECOLOGICAL CONNECTOR

ORIGINAL PROJECT

CITY: GLENDALE
LA CANADA FLINTRIDGE
ACRES: 580



VERDUGO WASH

TRAIL
ORIGINAL SCORE 95
OA 642

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

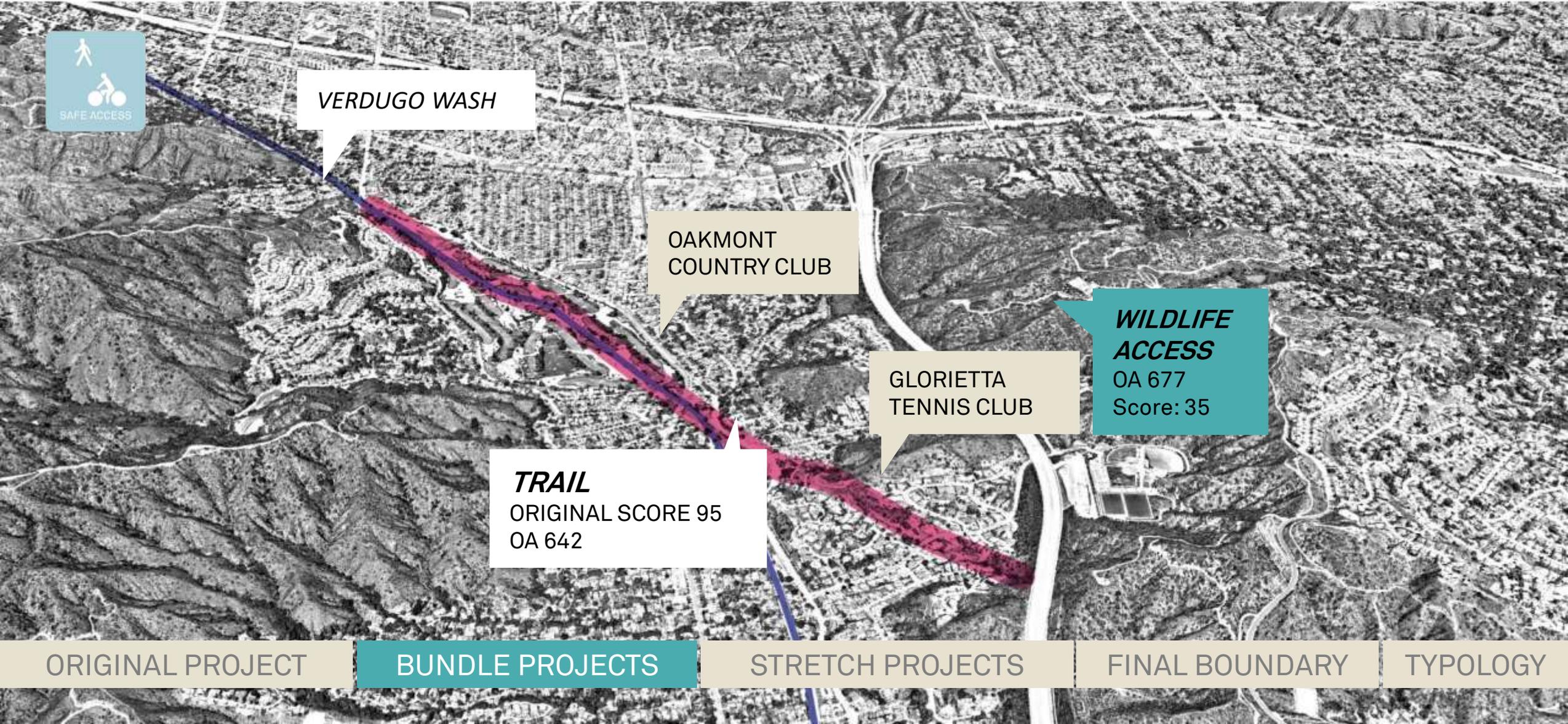
TPOLOGY



VERDUGO. SAN RAFAEL ECOLOGICAL CONNECTOR

POTENTIAL BUNDLE PROJECTS

CITY: GLENDALE
LA CANADA FLINTRIDGE
ACRES: 580

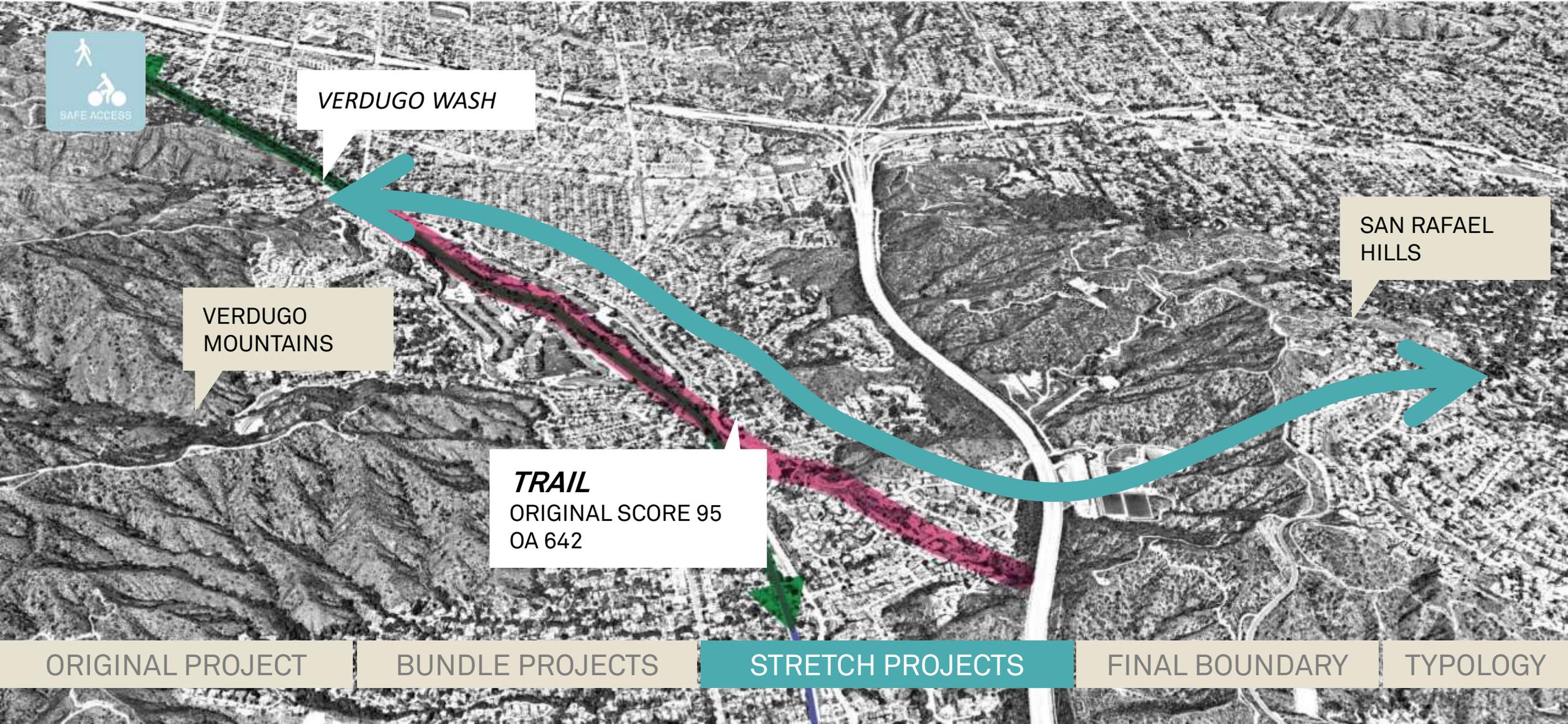




VERDUGO. SAN RAFAEL ECOLOGICAL CONNECTOR

POTENTIAL STRETCH PROJECTS

CITY: GLENDALE
LA CANADA FLINTRIDGE
ACRES: 580





VERDUGO. SAN RAFAEL ECOLOGICAL CONNECTOR

FINAL BOUNDARY

CITY: GLENDALE
LA CANADA FLINTRIDGE
ACRES: 580



VERDUGO WASH

FINAL BOUNDARY

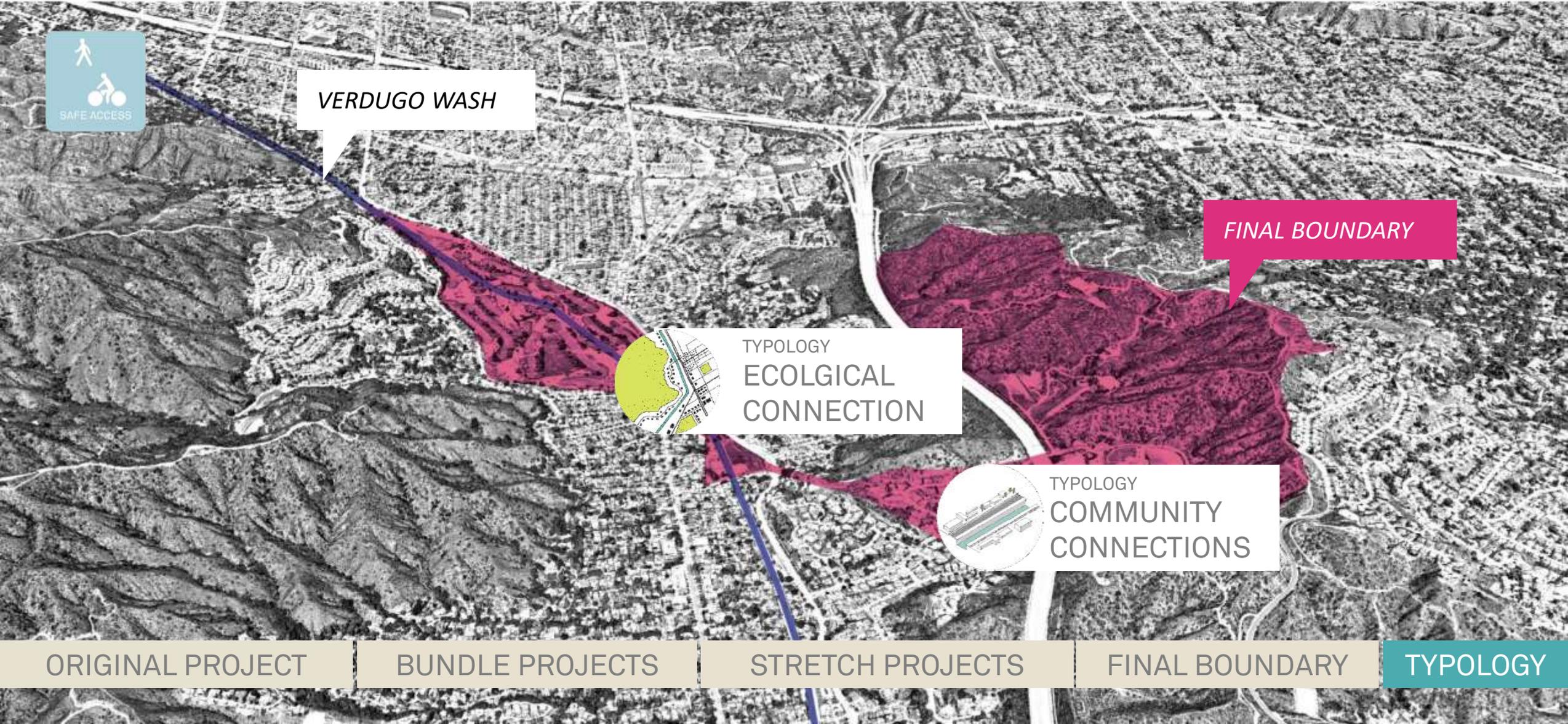
TRAIL
ORIGINAL SCORE 95
OA 642



VERDUGO. SAN RAFAEL ECOLOGICAL CONNECTOR

TYPOLOGY

CITY: GLENDALE
LA CANADA FLINTRIDGE
ACRES: 580

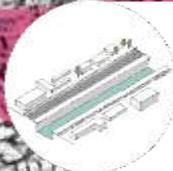


VERDUGO WASH

FINAL BOUNDARY



TYPOLOGY
ECOLOGICAL
CONNECTION



TYPOLOGY
COMMUNITY
CONNECTIONS

ORIGINAL PROJECT | BUNDLE PROJECTS | STRETCH PROJECTS | FINAL BOUNDARY | **TYPOLOGY**



BURBANK WESTERN. DESIGN OPPORTUNITIES

BURBANK WESTERN.

What makes the Burbank Western Corridor Unique?

- **HIGH AIR AND WATER POLLUTANT LOADING.** *Runs along the length of the I-5.*
- **FLOOD RISK.** *FEMA suggest high flood risk at Burbank and Victory*
- **KEY INSTITUTIONS.** *MetroLink, Orange Line BRT, Woodbury University, Burbank Town Center*

BURBANK WESTERN.

The Burbank Western Opportunity

- 4 linear miles of maintenance roads
- Strong existing network of green streets and bike paths
- Links Verdugo Mountains to the North and Griffith Park to the South

Opportunity to create a *green lung* that will help filter and buffer I-5 pollutants.

BURBANK WESTERN. DESIGN AREAS

CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%

DESIGN AREA A

ACCESS TO VERDUGO MOUNTAINS

Provide open space access and watershed management in high-park need, flood prone areas around Sun Valley.

DESIGN AREA B

GREEN LUNG

3-mile long green network to reduce pollution from the I-5 through nature based solutions.



DESIGN AREA C

MULTI-USE GREEN SYSTEM

Create an ecological, sustainable, and open space network between downtown Burbank and Bette Davis Park.



CAL ENVIROSCREEN





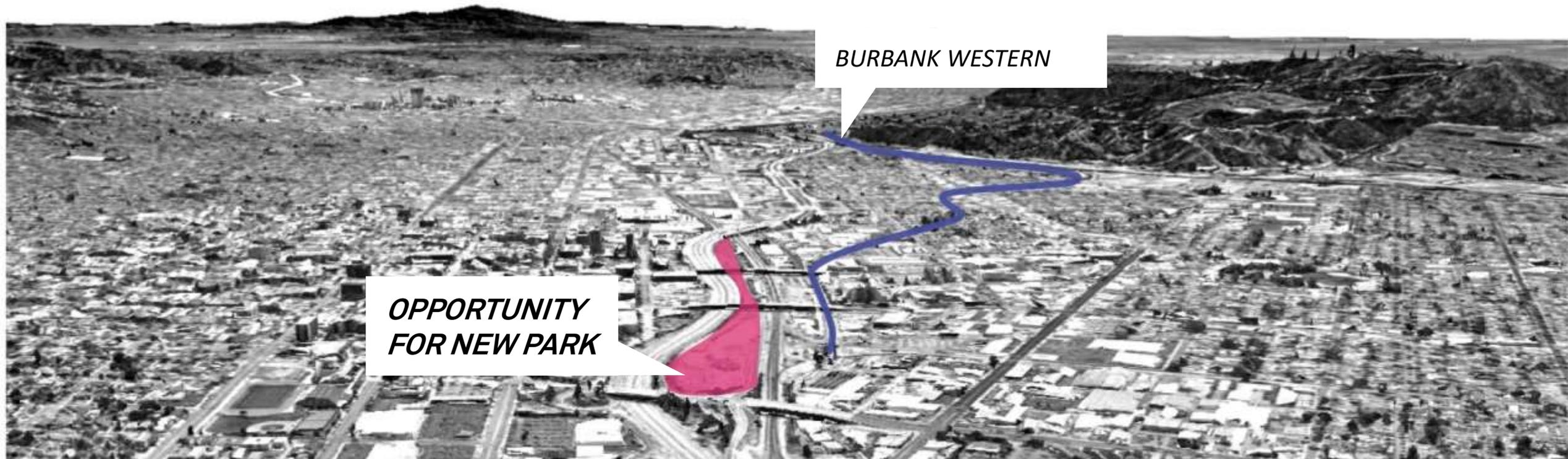
BURBANK WESTERN. MULTIUSE GREEN SYSTEM

ORIGINAL PROJECT

CITY: BURBANK

ACRES: 216

LOOKING DOWNSTREAM



BURBANK WESTERN

*OPPORTUNITY
FOR NEW PARK*

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TPOLOGY



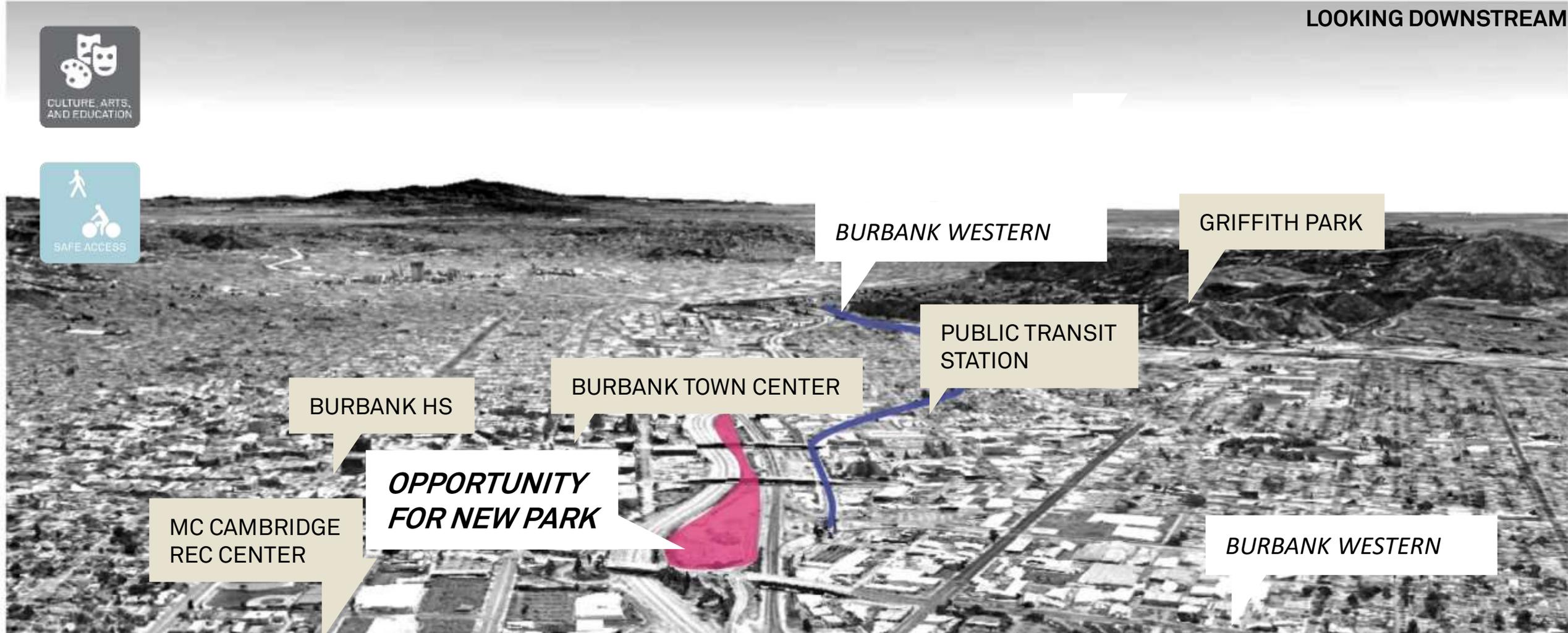
BURBANK WESTERN. MULTIUSE GREEN SYSTEM

POTENTIAL BUNDLE PROJECTS

CITY: BURBANK

ACRES: 216

LOOKING DOWNSTREAM



ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TPOLOGY



BURBANK WESTERN. MULTIUSE GREEN SYSTEM

POTENTIAL STRETCH PROJECTS

CITY: BURBANK

ACRES: 216

LOOKING DOWNSTREAM



BURBANK WESTERN

GREEN GLENOAKS

BURBANK WESTERN BIKE PATH
OA 646
Score: 0

OPPORTUNITY FOR NEW PARK

I-5

BIKE PATH TO NORTH STATION
OA 647
Score: 0

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TPOLOGY



BURBANK WESTERN. MULTIUSE GREEN SYSTEM

FINAL BOUNDARY

CITY: BURBANK

ACRES: 216

LOOKING DOWNSTREAM



BURBANK WESTERN

FINAL BOUNDARY

OPPORTUNITY FOR NEW PARK

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TYPOLGY



BURBANK WESTERN. MULTIUSE GREEN SYSTEM

FINAL BOUNDARY

CITY: BURBANK
ACRES: 216

LOOKING DOWNSTREAM



BURBANK WESTERN

BURBANK WESTERN

FINAL BOUNDARY

TPOLOGY
CHANNEL
RIGHT-OF-WAY



TPOLOGY
INSTITUTIONS



TPOLOGY
PARKS + ECOLOGICAL
CONNECTION



TPOLOGY
COMMUNITY
CONNECTION



ORIGINAL PROJECT BUNDLE PROJECTS STRETCH PROJECTS FINAL BOUNDARY TPOLOGY



TUJUNGA WASH. DESIGN OPPORTUNITIES

TUJUNGA WASH.

What does Tujunga Wash Corridor Community Need?

- **DISADVANTAGED.** *CalEnviroScreen Score of 70 (CES 3.0)*
- **DENSE.** *38 people per acres (county average is 13) (2010 Census)*
- **PARK NEED.** *1.65 acres of park per 1,000 people (National average is 13.1) (LA County Park Needs Assessment)*
- **LOCALIZED FLOODING.** *11.8 miles of unmet drainage needs (Tetrattech)*

TUJUNGA WASH.

The Tujunga Wash Corridor Opportunity

- **KEY INFRASTRUCTURE.** *Hansen Dam, Orange Line Busway, Metrolink, LA Valley College, 26 schools*
- **CONNECTION.** *11 miles of 50' maintenance roads along the wash*
- **GROUNDWATER RECHARGE.** *Highly permeable soils and groundwater connectivity*

Opportunity to revitalize existing institutions into a *cultural, ecological, community destination.*

TUJUNGA WASH. DESIGN AREAS

DESIGN AREA A

HANSEN DAM LAKE

Opportunity to restore Hansen Dam's natural lake (formerly Holiday Lake) and expand or create additional recreation facilities.

DESIGN AREA B

HANSEN DAM SPREADING GROUNDS

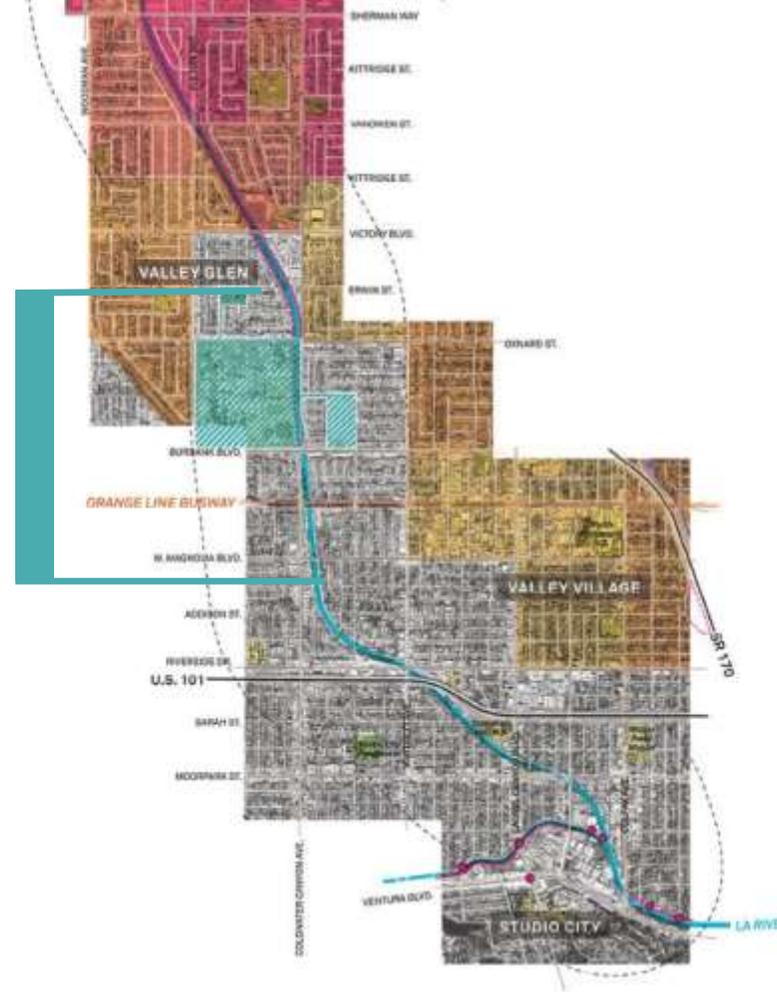
Opportunity to combine improvements to existing spreading grounds, stormwater capture, with new open space for park land.



DESIGN AREA C

TUJUNGA WASH CULTURAL CENTER

This space could leverage the value created through the Great Wall Mural and the Tujunga Green Belt to create a high quality and distinguished multi-purpose experience that is authentic to the community.



CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%



TUJUNGA WASH. HANSEN DAM LAKE

ORIGINAL PROJECT

CITY: LOS ANGELES
ACRES: 1690



TUJUNGA WASH

***RETURN THE LAKE
TO THE GLORY
DAYS!***
ORIGINAL SCORE 60
OA 705

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

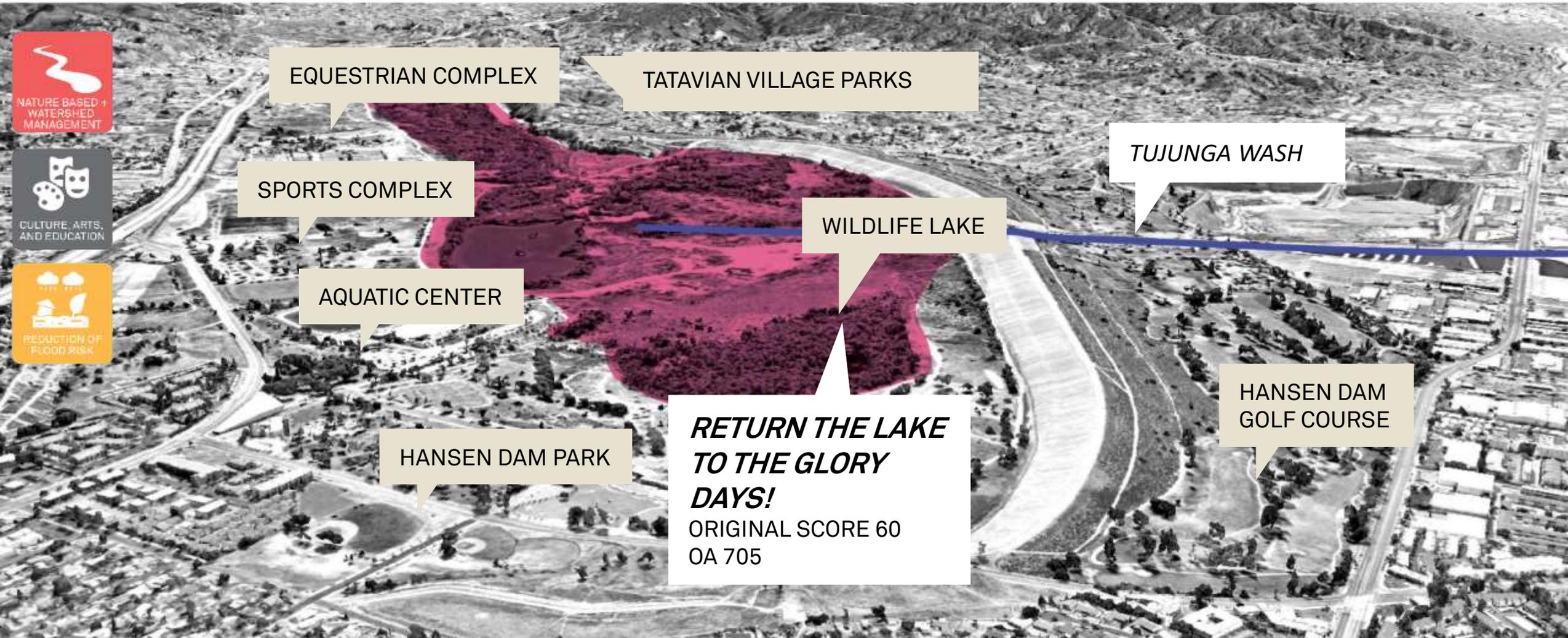
TYOLOGY



TUJUNGA WASH. HANSEN DAM LAKE

POTENTIAL BUNDLE PROJECTS

CITY: LOS ANGELES
ACRES: 1690



EQUESTRIAN COMPLEX

TATAVIAN VILLAGE PARKS

TUJUNGA WASH

SPORTS COMPLEX

WILDLIFE LAKE

AQUATIC CENTER

HANSEN DAM GOLF COURSE

HANSEN DAM PARK

***RETURN THE LAKE
TO THE GLORY
DAYS!***
ORIGINAL SCORE 60
OA 705





TUJUNGA WASH. HANSEN DAM LAKE

POTENTIAL STRETCH PROJECTS

CITY: LOS ANGELES
ACRES: 1690

HIGHWAY BUFFER

NATURALIZED TUJUNGA WASH

TUJUNGA WASH

**RETURN THE LAKE
TO THE GLORY
DAYS!**

ORIGINAL SCORE 60
OA 705

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TYOLOGY

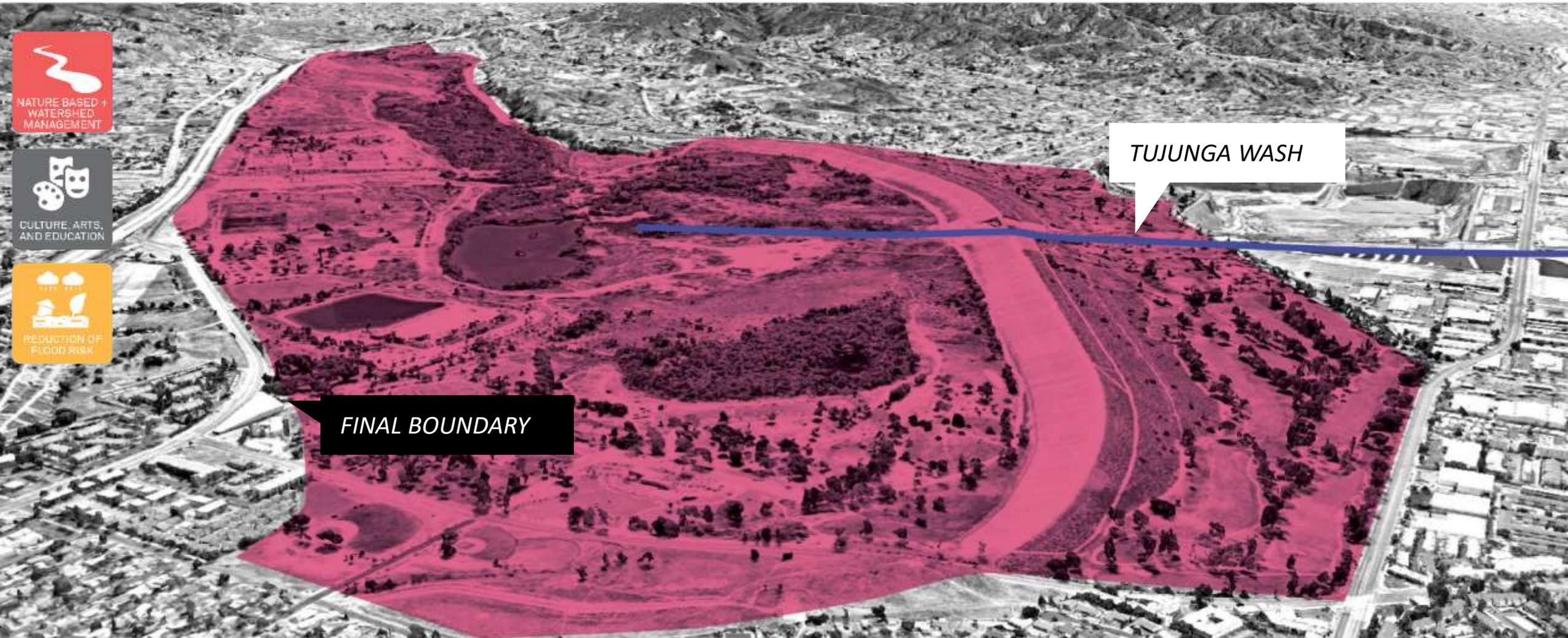




TUJUNGA WASH. HANSEN DAM LAKE

FINAL BOUNDARY

CITY: LOS ANGELES
ACRES: 1690



TUJUNGA WASH

FINAL BOUNDARY



ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

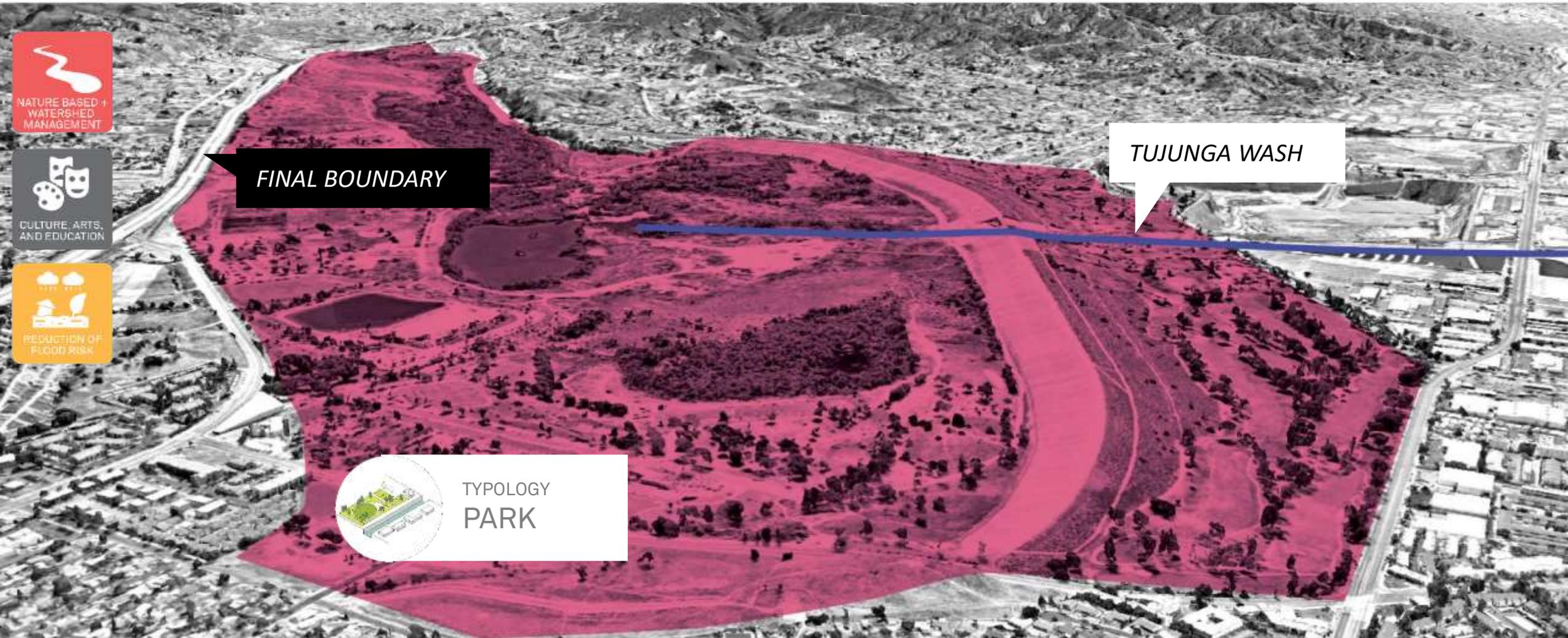
TYPOLGY



TUJUNGA WASH. HANSEN DAM LAKE

TYPOLOGY

CITY: LOS ANGELES
ACRES: 1690



FINAL BOUNDARY

TUJUNGA WASH



TYPOLOGY
PARK

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TYPOLOGY





PACOIMA WASH. DESIGN OPPORTUNITIES

PACOIMA WASH.

What does Pacoima Corridor community need?

- **DISADVANTAGED COMMUNITY.** *CalEnviroScreen Score of 76*
- **YOUTH OPPORTUNITY.** *Median age is 24.(County Median is 35) (2010 Census)*
- **HIGH PARK NEED.** *1.45 acres per 1,000 people. (National Average is 13.3) (LA County Parks Needs Assessment)*
- **LACK OF CONNECTIVITY.** *Community is breaking the fences to walk along the Pacoima Wash*
- **LOCALIZED FLOODING.**

PACOIMA WASH.

The Pacoima Wash Opportunity

- 40 schools within 0.5 miles
- 2.5 miles of utility easement
- 250 acres of Stormwater Basins
- 10 miles of maintenance roads

Opportunity to create *multi-benefit spaces* that can meet the need for open space, connection, and flood control.

PACOIMA WASH. DESIGN AREAS

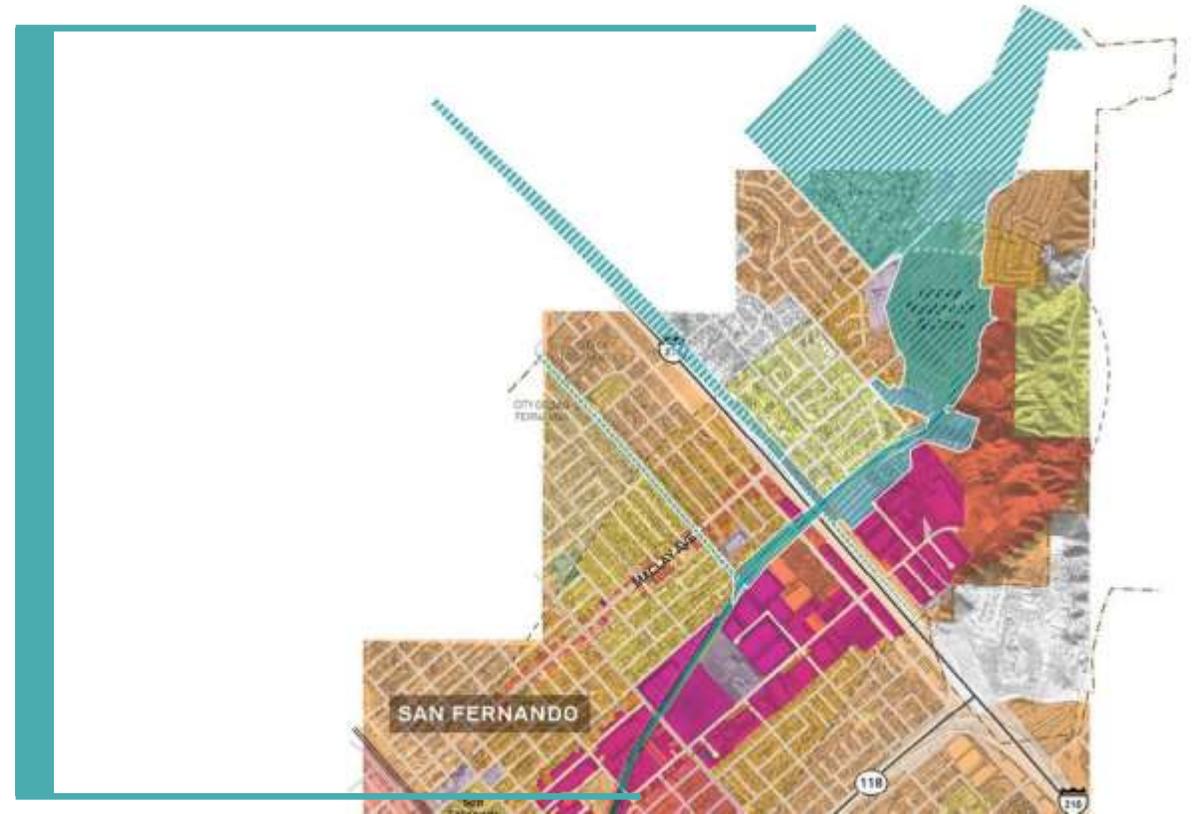
CAL ENVIROSCREEN



DESIGN AREA A

LOPEZ CANYON

A collection of watershed management and ecological habitat that connects with Pacoima Wash Natural Park and Mission College.



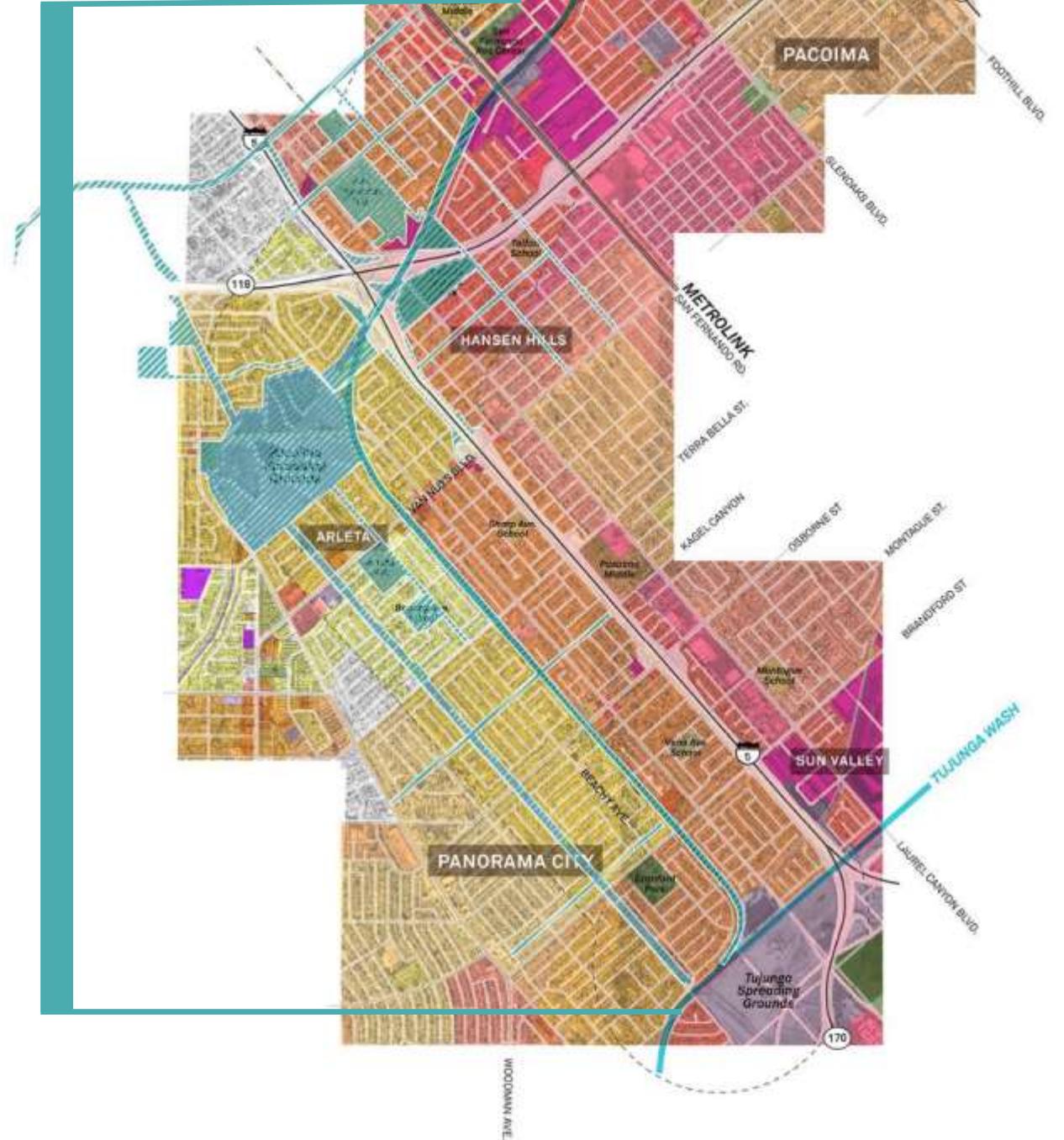
DESIGN AREA B

SAN FERNANDO HS +
PACOIMA SPREADING GROUNDS

Opportunity to link schools, parks, and the spreading grounds across the I-5 and 118 highway interchange.

CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%





PACOIMA WASH. THE PACOIMA JUNCTION

ORIGINAL PROJECT

CITY: SAN FERNANDO
LOS ANGELES
ACRES: 517



PACOIMA WASH

**OPPORTUNITIES
FOR DIVERSION**
ORIGINAL SCORE 65
OA 564

**ADDITIONAL REC
OPPORTUNITIES**
ORIGINAL SCORE 55
OA 598



OPEN SPACE



REDUCTION OF FLOOD RISK

PACOIMA WASH. THE PACOIMA JUNCTION

BUNDLE PROJECT

CITY: SAN FERNANDO
LOS ANGELES

ACRES: 517



CULTURE, ARTS,
AND EDUCATION



ALIGN WITH
COMMUNITY



SAFE ACCESS

PACOIMA WASH

ART EXHIBITION

OA 597
Score: 0

**OPPORTUNITIES
FOR DIVERSION**

ORIGINAL SCORE 65
OA 564

PROVIDE ACCESS

OA 8
Score: 0

**ADDITIONAL REC
OPPORTUNITIES**

ORIGINAL SCORE 55
OA 598

PLANNING

OA 566
Score: 0

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

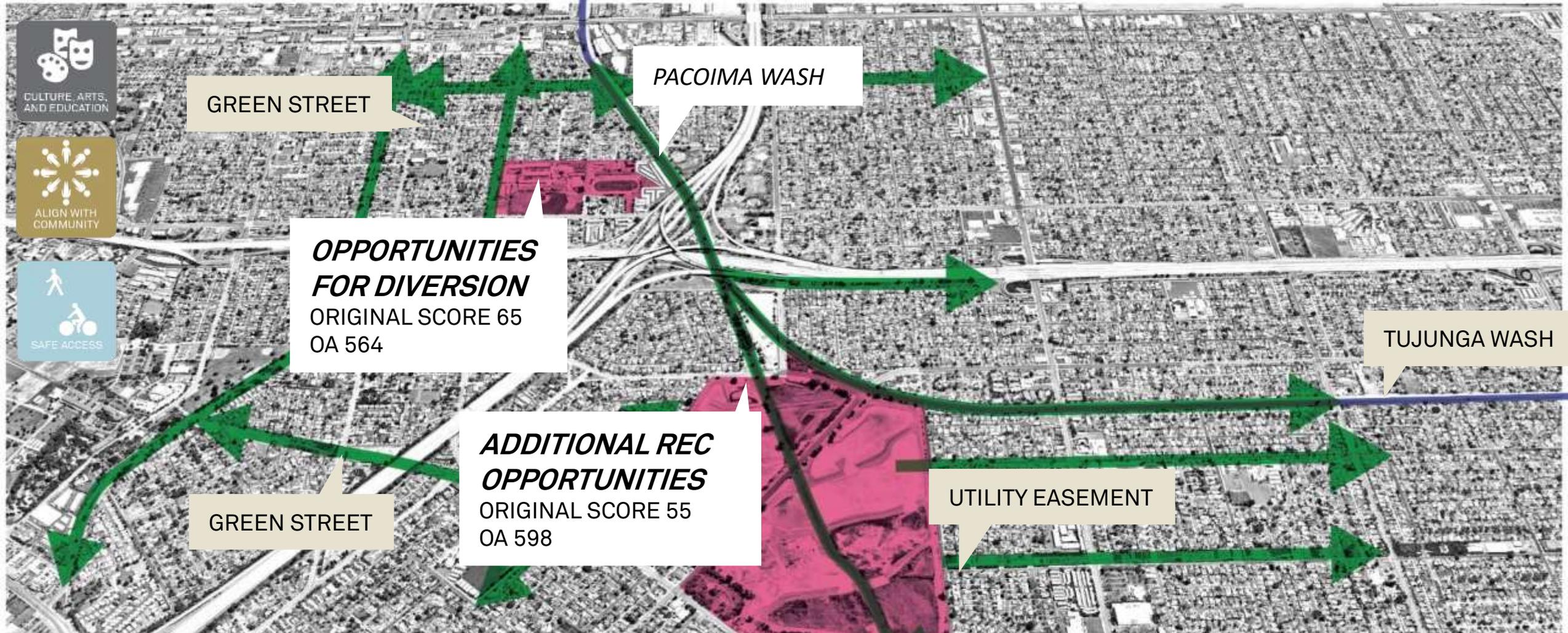
TPOLOGY



PACOIMA WASH. THE PACOIMA JUNCTION

STRETCH PROJECTS

CITY: SAN FERNANDO
LOS ANGELES
ACRES: 517



GREEN STREET

PACOIMA WASH

TUJUNGA WASH

OPPORTUNITIES FOR DIVERSION
ORIGINAL SCORE 65
OA 564

GREEN STREET

ADDITIONAL REC OPPORTUNITIES
ORIGINAL SCORE 55
OA 598

UTILITY EASEMENT

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

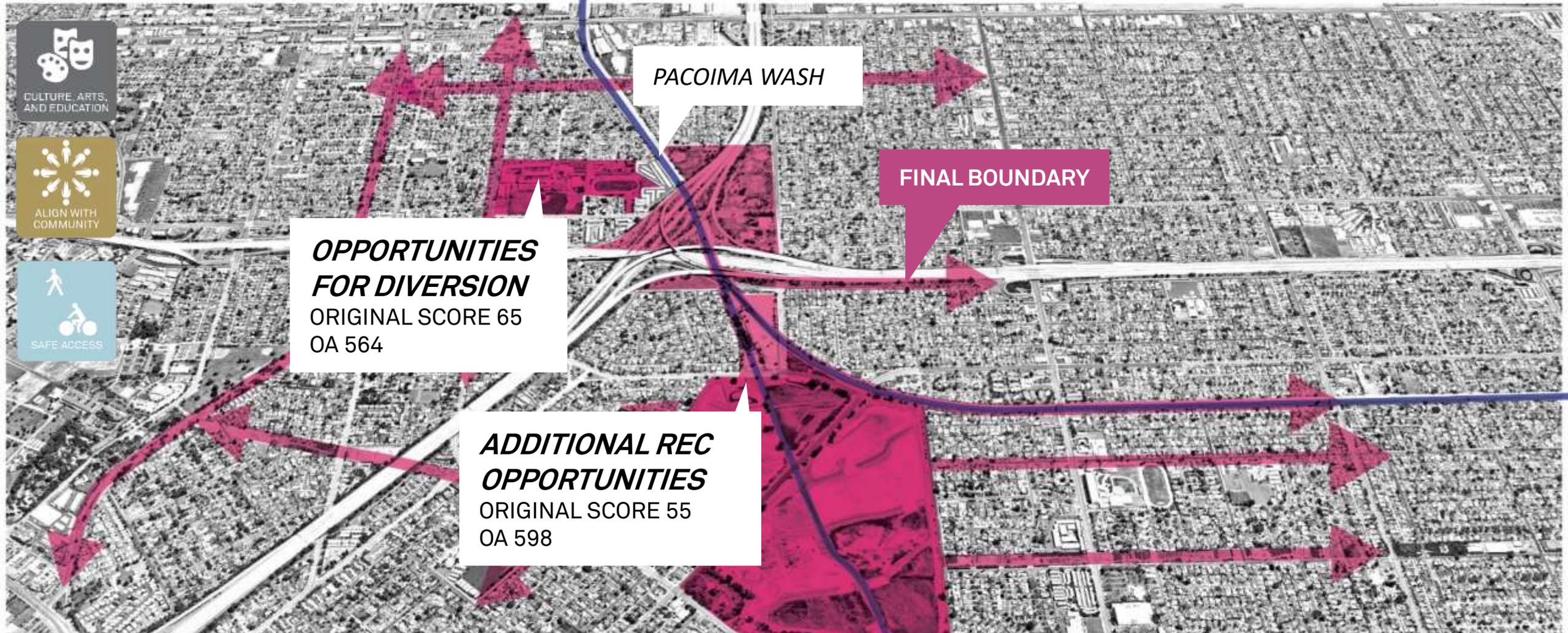
TPOLOGY



PACOIMA WASH. THE PACOIMA JUNCTION

FINAL BOUNDARY

CITY: SAN FERNANDO
LOS ANGELES
ACRES: 517



PACOIMA WASH

FINAL BOUNDARY

OPPORTUNITIES FOR DIVERSION
ORIGINAL SCORE 65
OA 564

ADDITIONAL REC OPPORTUNITIES
ORIGINAL SCORE 55
OA 598



OPEN SPACE



REDUCTION OF FLOOD RISK

PACOIMA WASH. THE PACOIMA JUNCTION

TYOLOGIES

CITY: SAN FERNANDO
LOS ANGELES
ACRES: 517



CULTURE, ARTS, AND EDUCATION



ALIGN WITH COMMUNITY



SAFE ACCESS



TYOLOGY INSTITUTIONS



TYOLOGY PARK



TYOLOGY CHANNEL RIGHT-OF-WAY



TYOLOGY COMMUNITY CONNECTION



TYOLOGY STORM WATER BASIN

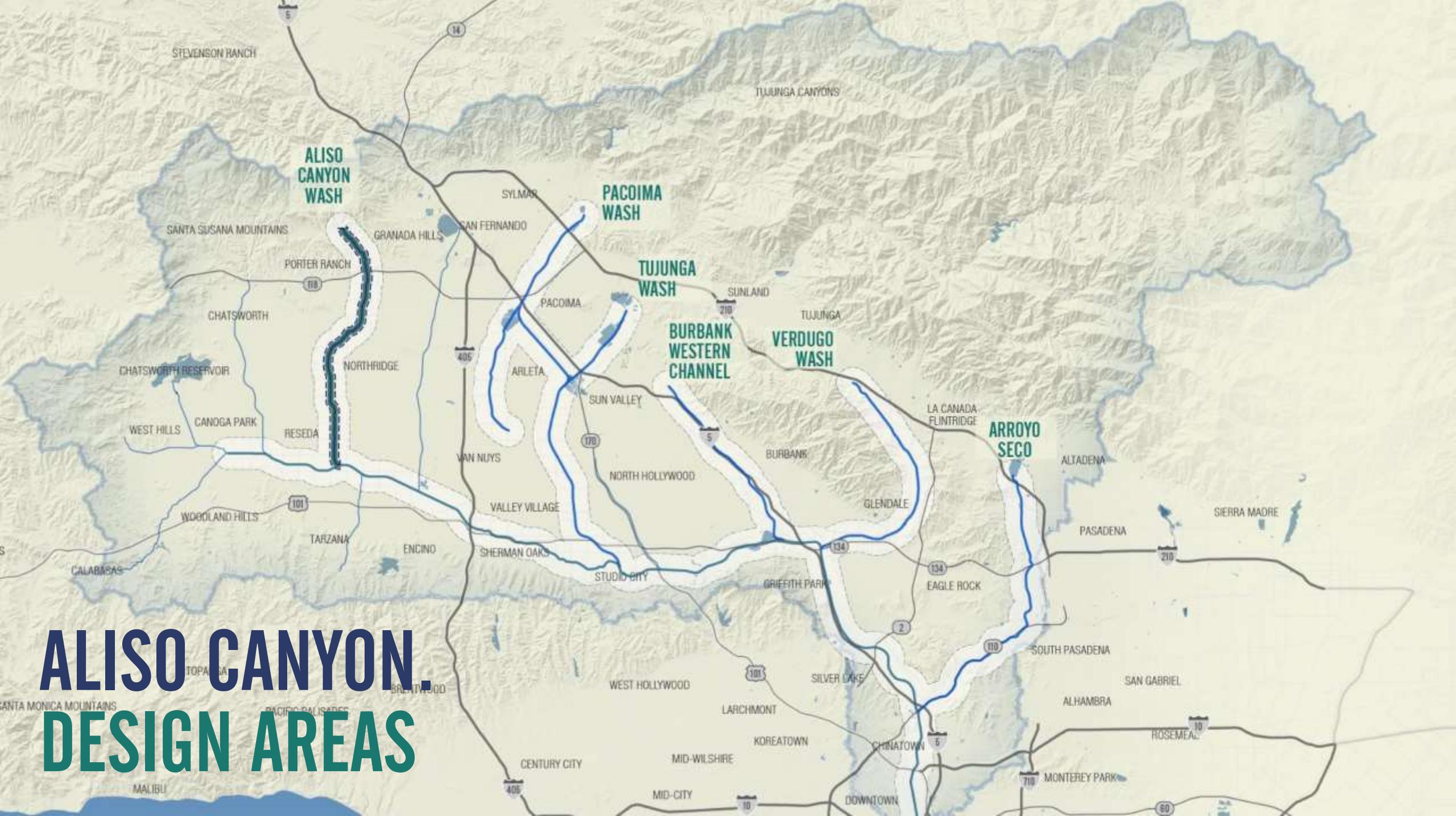
ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TYOLOGY



ALISO CANYON. DESIGN AREAS

ALISO CANYON.

What does Aliso Canyon Corridor community need?

- **PARK need.** *35% of the community can't walk to a park (LA County Park Assessment)*
- **WATERSHED management needed.** *42% of the land cover is impervious (National Land cover database)*
- **EQUESTRIAN community is strong**
- **KEY INSTITUTIONS.** *Calstate Northridge, Northridge MetroLink Station, and 18 schools*

ALISO CANYON.

The Aliso Canyon Corridor Opportunity

- 6 LINEAR MILES of utility easements
- 8 LINEAR MILES of maintenance roads

Opportunity to create an *ecological, cultural, and sustainable* link between 18 schools, public transit, parks, and Cal State Northridge

ALISO CANYON. DESIGN AREAS

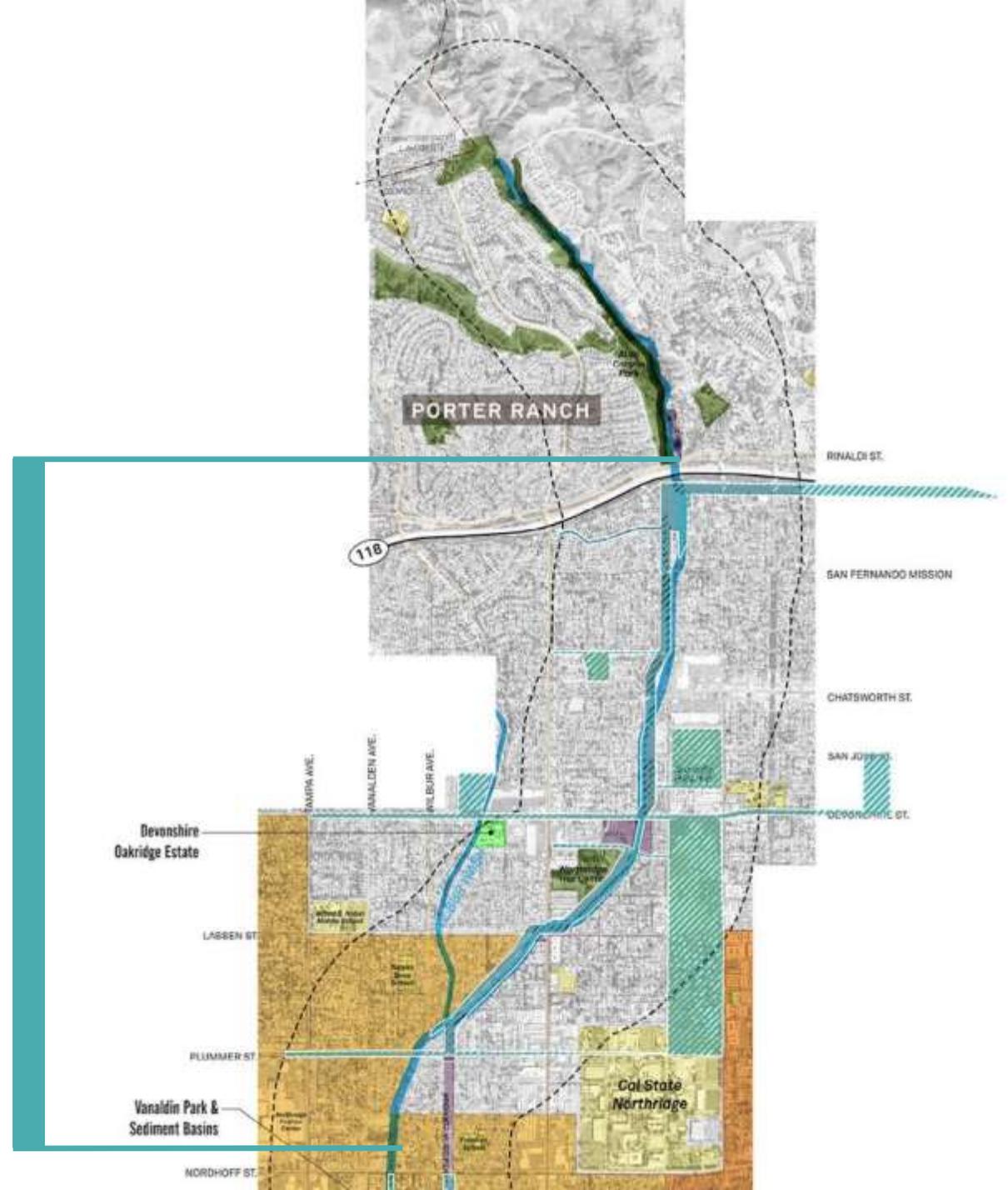
CAL ENVIROSCREEN



DESIGN AREA A

NORTHERN ALISO GREEN NETWORK

4-mile long green network connecting the community, reducing flood risk, and capturing urban runoff. This network includes CalState Northridge



DESIGN AREA B

WILBUR DEBRIS BASIN

Opportunity to improve Vanalden park, link to Limekiln Wash, and connect the southern and northern green networks.

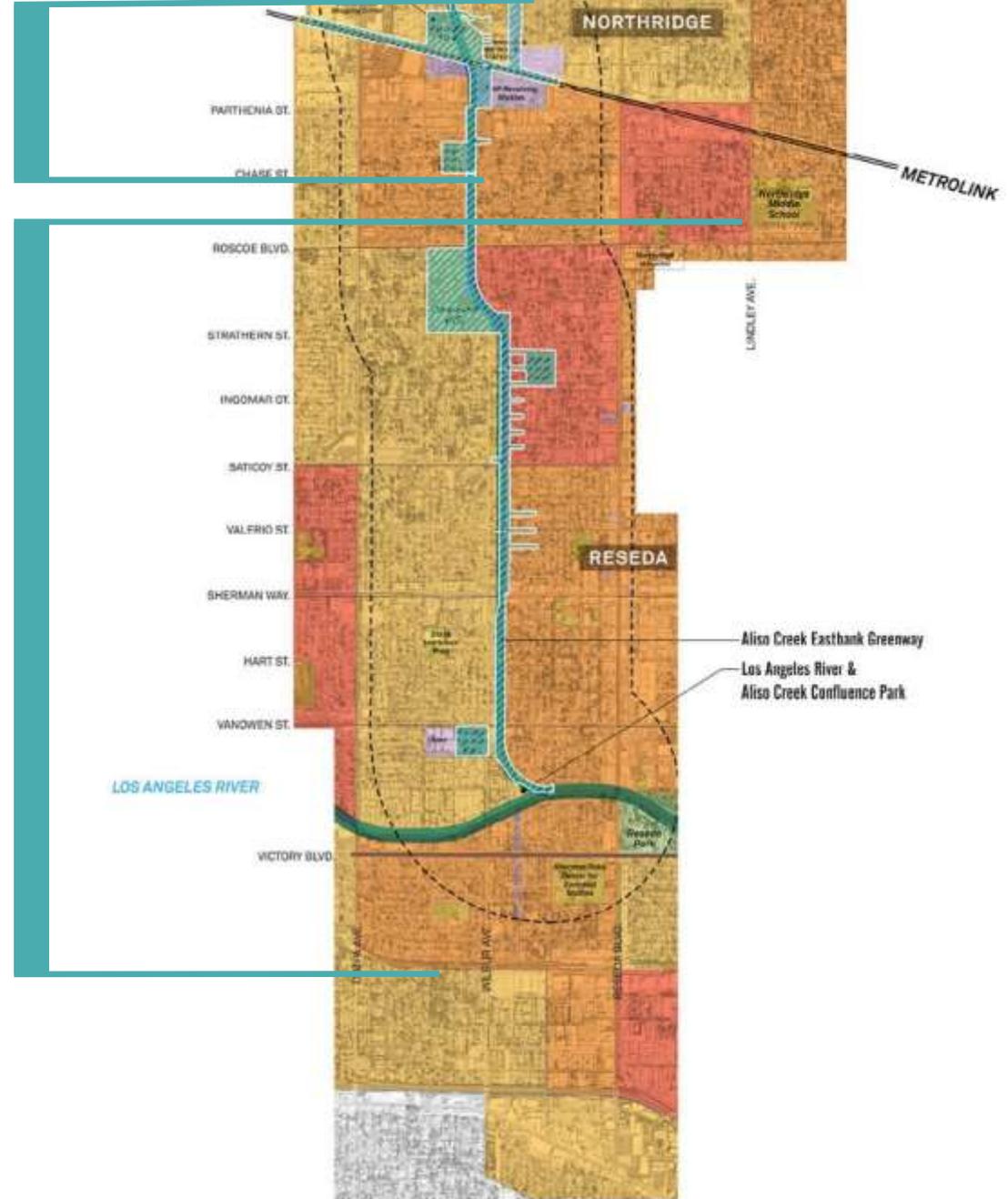
DESIGN AREA C

SOUTHERN ALISO GREEN NETWORK

3-mile long green network connecting the community, reducing flood risk, and capturing urban runoff from dead end streets.

CAL ENVIROSCREEN

- 91-100% (Highest Scores)
- 81-90%
- 71-80%
- 61-70%



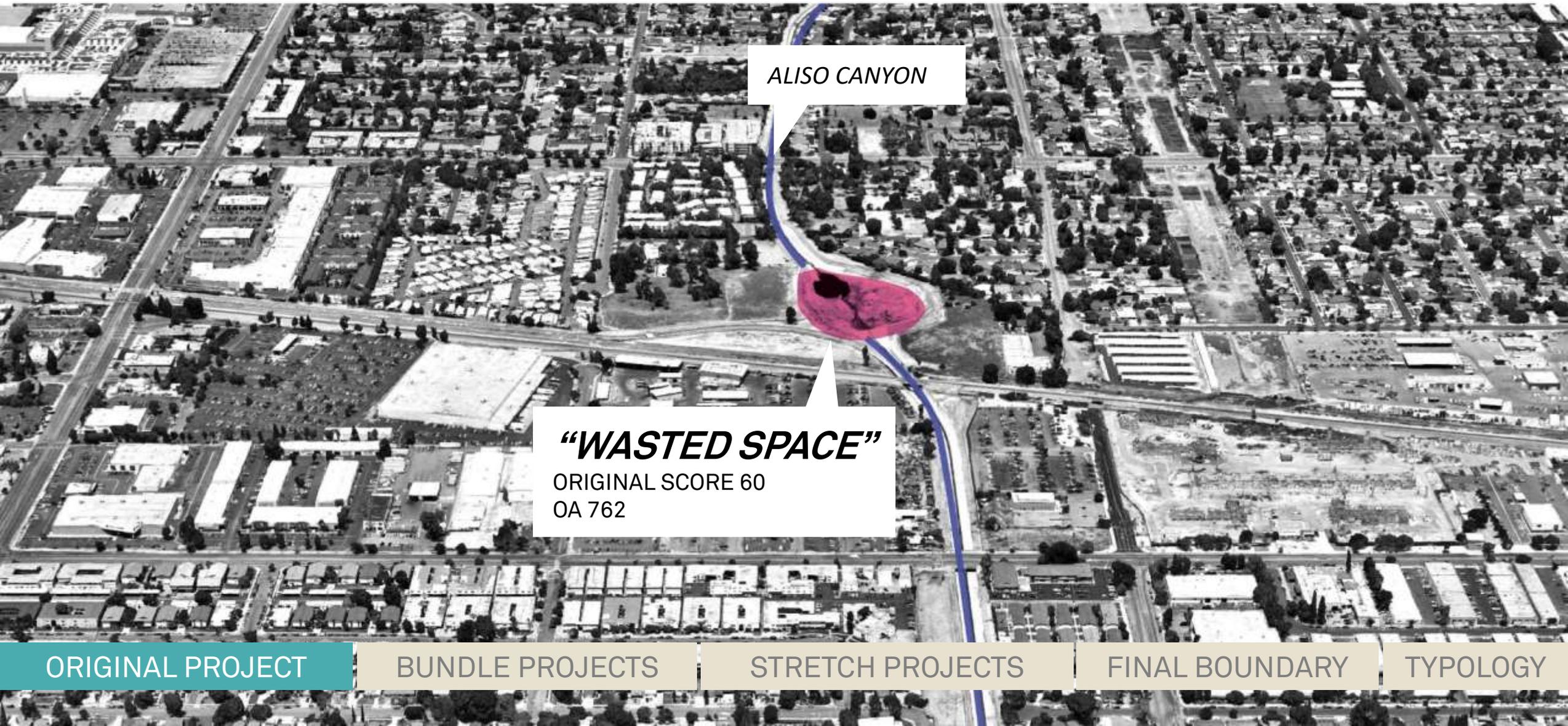


ALISO CANYON. WILBUR DEBRIS BASIN

POTENTIAL BUNDLE PROJECTS

CITY: LOS ANGELES

ACRES: 69



ALISO CANYON

“WASTED SPACE”
ORIGINAL SCORE 60
OA 762

ORIGINAL PROJECT

BUNDLE PROJECTS

STRETCH PROJECTS

FINAL BOUNDARY

TPOLOGY



ALISO CANYON. WILBUR DEBRIS BASIN

POTENTIAL BUNDLE PROJECTS

CITY: LOS ANGELES
ACRES: 69



ALISO CANYON

VAN ALDEN PARK

LIMEKILN RESTORATION

PUBLIC TRANSIT

“WASTED SPACE”
ORIGINAL SCORE 60
OA 762



ALISO CANYON. WILBUR DEBRIS BASIN

POTENTIAL STRETCH PROJECTS

CITY: LOS ANGELES
ACRES: 69



ALISO CANYON

"TRAIL ALONG EASEMENT"
OA 631 Score: 75

"WASTED SPACE"
ORIGINAL SCORE 60
OA 762

MAINTENANCE ROAD



ALISO CANYON. WILBUR DEBRIS BASIN

FINAL BOUNDARY

CITY: LOS ANGELES
ACRES: 69

TPOLOGY



FINAL BOUNDARY



ALISO CANYON. WILBUR DEBIS BASIN

FINAL BOUNDARY

CITY: LOS ANGELES
ACRES: 69



TYPOLOGY
PARKS + ECOLOGICAL
CONNECTION



TYPOLOGY
CHANNEL
RIGHT-OF-WAY



TYPOLOGY
COMMUNITY
CONNECTION



TYPOLOGY
STORMWATER
BASIN



BREAKOUT SESSION TO DISCUSS RECOMMENDED DESIGN AREAS





Item 7. Committee Member Comments on Matters Not on the Agenda





ITEM 8. ANNOUNCEMENT OF FUTURE MEETINGS AND ADJOURNMENT



Revitalization Plan Upcoming Events

Working Group	Water & Environment and People & Recreation Committees
July 25, 2019	August 2019
September 26, 2019	October 2019

Community Engagement and Outreach	
NGO outreach for Round 2 Community Meeting attendance	June - July 2019
ULART Round 2 Community Meetings	July 9, 2019, Discovery Cube, 6:00-8:00 PM July 11, 2019, DREAMWORKS Animation, 6:30-8:30PM

AB 466 Contact Information

Santa Monica Mountains Conservancy, Board Secretary

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

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



AB 466: Upper Los Angeles River and Tributaries Revitalization Plan

People and Recreation Committee Meeting

June 27, 2019