



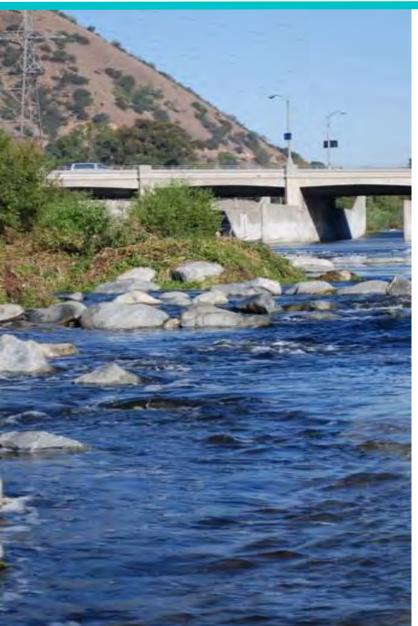


Upper Los Angeles River and Tributaries Revitalization Plan

Working Group Meeting 9 April 16, 2020

Santa Monica Mountains Conservancy https://zoom.us/j/520618768
Meeting ID: 520 618 768

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. Legislation Update.
- 7. Acknowledgment of working group members, alternates, and non-governmental partners.
- 8. Consideration of resolution approving and adopting the Upper Los Angeles River and Tributaries Revitalization Plan and recommending approval and adoption of the Plan to the Santa Monica Mountains Conservancy.
- 9. Committee member comments on matters not on the agenda.
- 10. Announcement of future meetings and adjournment.



ITEM 1. CALL TO ORDER





OATH OF OFFICE



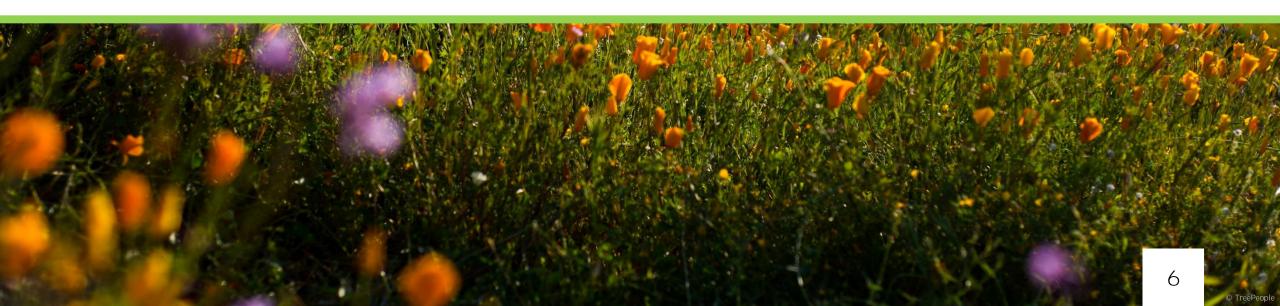


ITEM 2. ROLL CALL





ITEM 3. APPROVAL OF MINUTES





ITEM 4. COMMENTS FROM MEMBERS OF THE PUBLIC ON ITEMS NOT ON THE AGENDA AND PUBLIC TESTIMONY ON ALL AGENDA ITEMS





ITEM 5. STAFF UPDATE



PUBLIC COMMENT SCHEDULE

- Plan content posted for review beginning | September 26, 2019
- Last Working Group meeting | November 14, 2019
- Staggered release in English and Spanish
- Complete draft released on December 20, 2019
- Listening Sessions (English and Spanish) on January 9, 2020
- Public comment open until January 21, 2020
- Comment response log incorporated as an appendix to the plan

View Plan at UpperLARiver.Konveio.com

SUMMARY OF COMMENTS*

Number of Comments

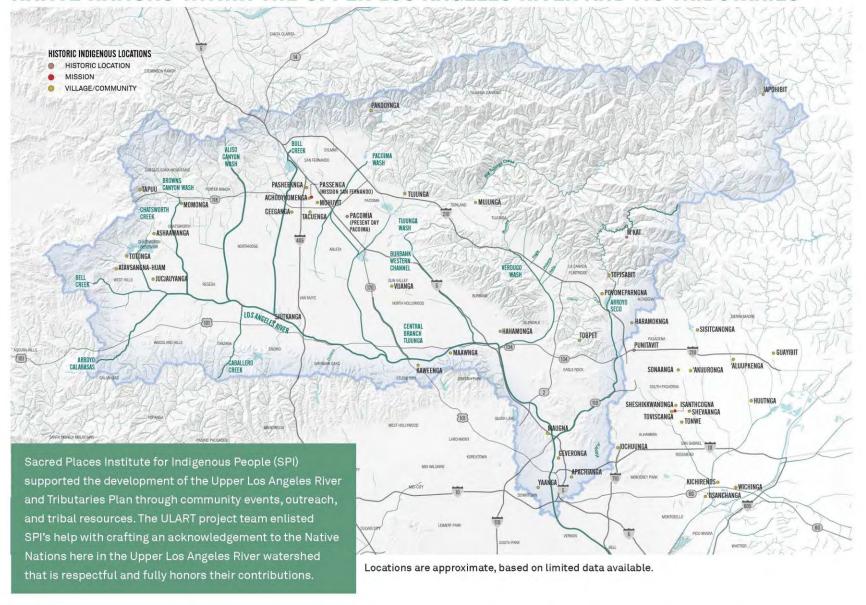
- Working Group | 87
- Konveio | 103
- NGOs || 273
- Email || 201
- Total | 577

Types of Comments

- Tribal acknowledgment
- Fly casting field
- Headwaters
- Watershed focused enough
- Coordination with other plans,
- Additional waterways and areas

^{*}Plan comments from public comment period; additional comments have been received over a 20 month process, through 33 meetings, totaling over 1500 comments

NATIVE NATIONS WITHIN THE UPPER LOS ANGELES RIVER AND ITS TRIBUTARIES

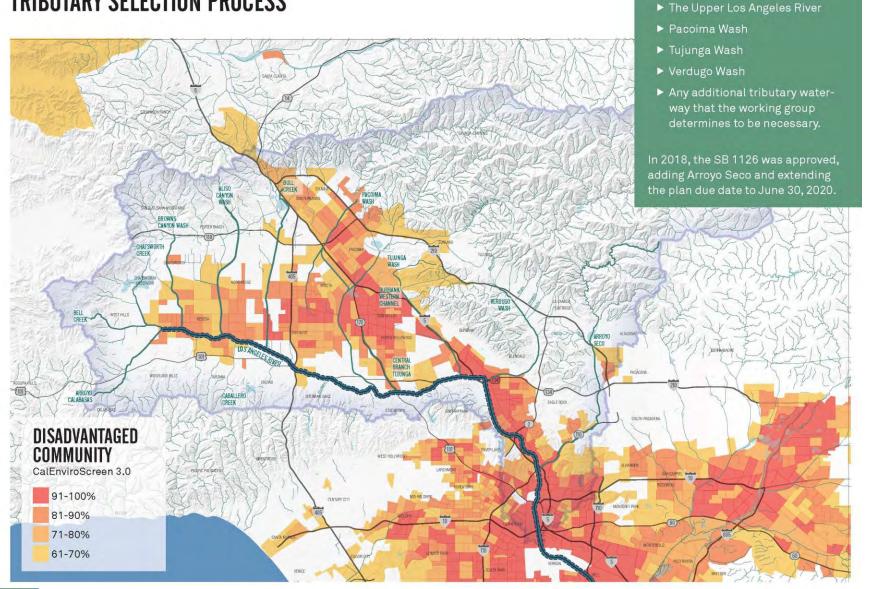


ifficult to be Indian under any circumstances;
nat it must be like to see a phenomenon like
eles spreading over your meadows and valleys,
your rivers, building parking structures on
y sites, transforming the land that nurtured
estors into something unrecognizable."



TRIBUTARY SELECTION PROCESS

18



In 2017, the AB 466 was approved,

and included:

TRIBUTARY EVALUATION AND IN

The tributary evaluation matrix, below, wa evaluate the 13 tributaries based on 10 cr on the goals of Water and Environment, 4 of People and Recreation, and 2 criteria th disadvantaged communities. The 13 tribu through this process were selected based criteria: open channels, and within the stu in the legislation.

The Working Group voted to include Aliso eventually Burbank Western Channel in th

		Tujunga Wash	Pacoin Wash
2	A. Park Accessibility* Anopewitin 1/2 merd apak Source: 2010 Census Data/LA County Park Assessment	5 (80%)	5 (80°
ECREATION	B. Park Provision* are style-space per 1,000 people Source: 2010 Census Data/LA County Park Assessment	11 (1.65)	12 (1.
PEOPLE & RECREATION	C. Population Density*propriese Source; 2010 US Census	13 (38)	4 (18
	D. Vacant Land*s of treal Source: LA County GIS Portal	9 (6.1%)	8 (5.9
Ţ	E. Household Income*s Source: 2010 US Census	10 (\$51K)	12 (\$4
9	F. Community Burden (CES 3.0)*Saepecofficiange Source: State of California, CES 3.0	12 (70)	13 (7
E	G. Impervious Land Cover specified one: Source: National Landcover Data Base, Model	9 (49%)	11 (53
IRONME	H. Tributary Length miles Source: USGS National Hydrography Dataset	12 (9.8)	13 (1
WATER & ENVIRONMENT	I. Tributary Drainage Area aces Source: LA County GIS Portal!	13(111K)	12 (38
WAT	J. Significant Ecological Area sees Source: LA County GIS Portat	8 (13.9K)	5 (8.4
	TOTAL SCORE	102	95
	* within 0.5 miles of the tributary		

Upper Los Ange

POST-PLAN NEXT STEPS

- Develop a schedule for future expansion of *the Plan* to include additional studies to include 7 other tributaries
- Advocate for the value of the Plan by helping its members and surrounding cities and communities understand and value the Plan
- Expand the climate change and resiliency metrics as part of the feasibility study and implementation planning phase of each project to incorporate future climate conditions and projections as a design component of each project

POST-PLAN NEXT STEPS

- Recognize the River as a Living Being—Incorporate local indigenous languages, theories, and practices when incorporating projects to carry out the true spirit of revitalization.
- Indigenous Stewardship & Co-Management—Incorporate Tribal goals and objectives gathered at community meetings for Triballyled projects, specifically those that emphasize habitat restoration and community education forums
- Recognize local tribes as partners in ideas and programs, especially in stewardship programs

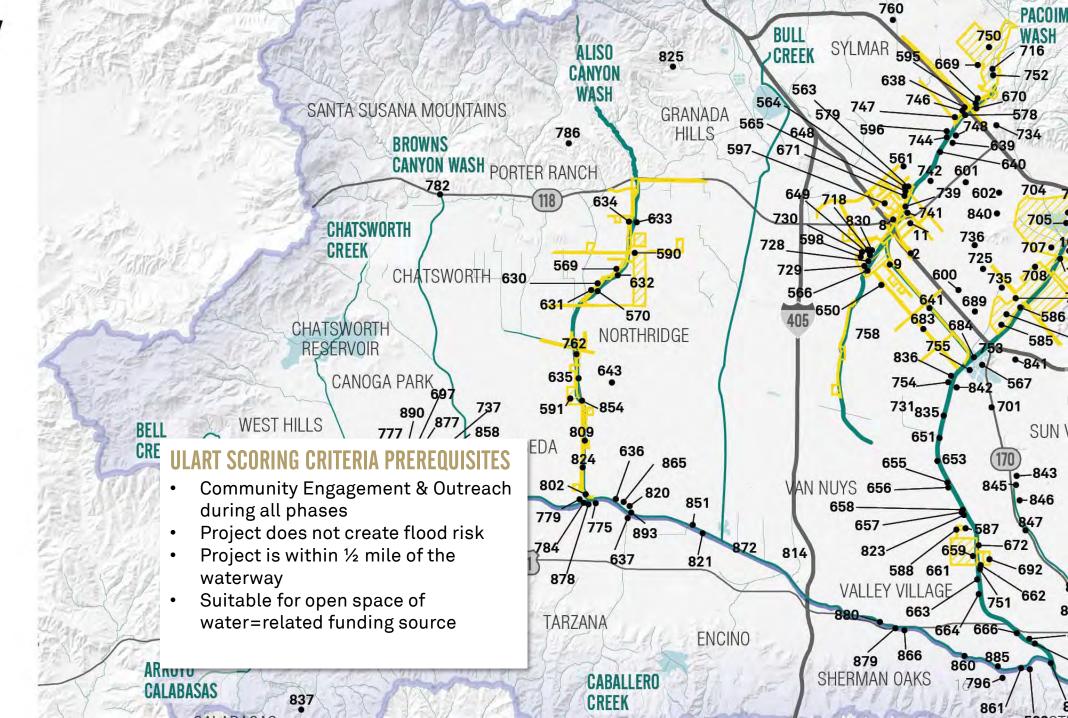


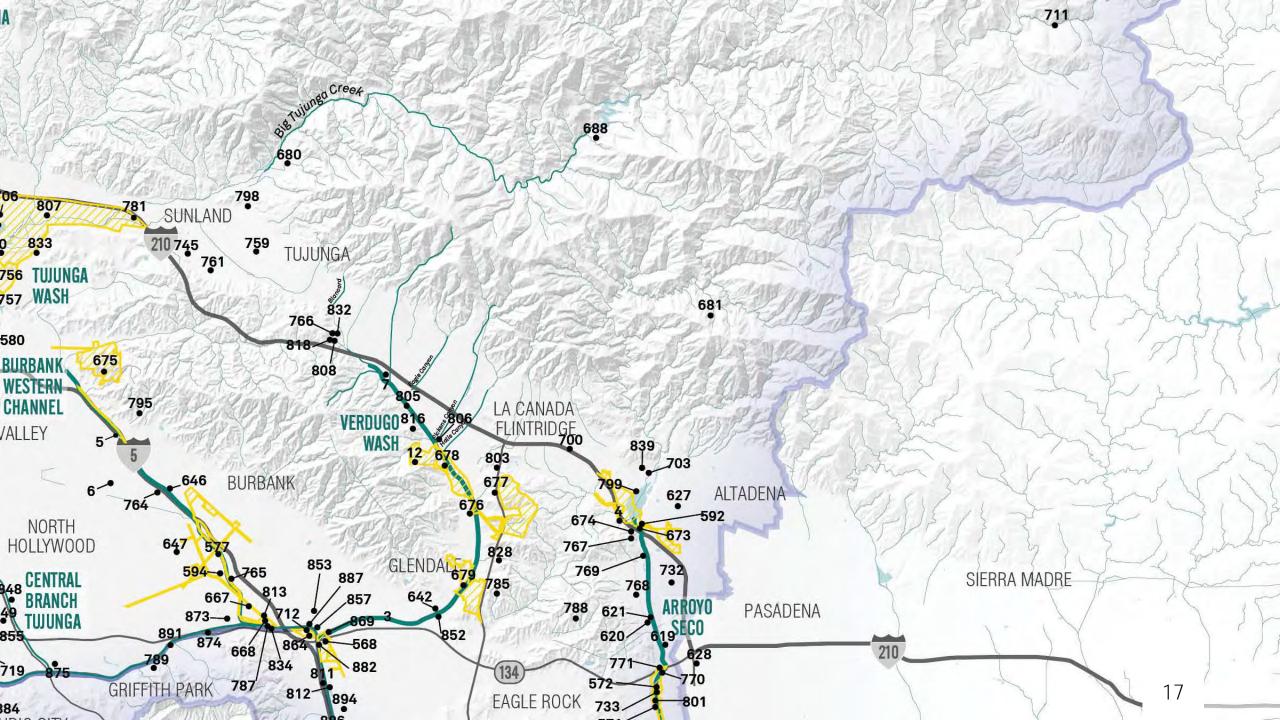
OVERVIEW OF UPDATED ULART CONTENT



OPPORTUNITY AREAS

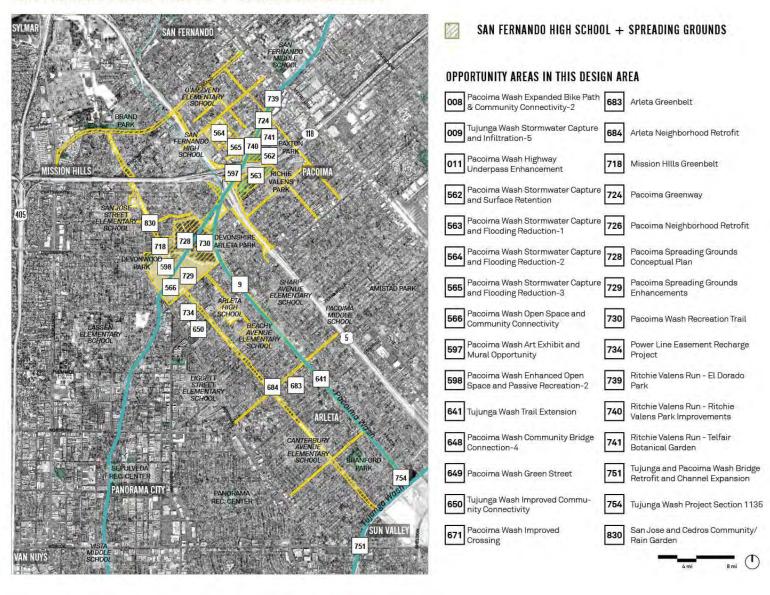
COMMUNITY AND WORKING GROUP MEMBERS

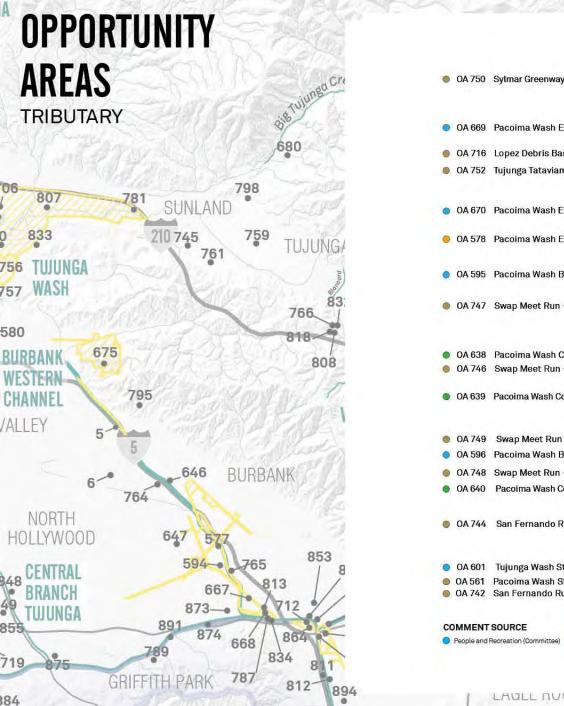


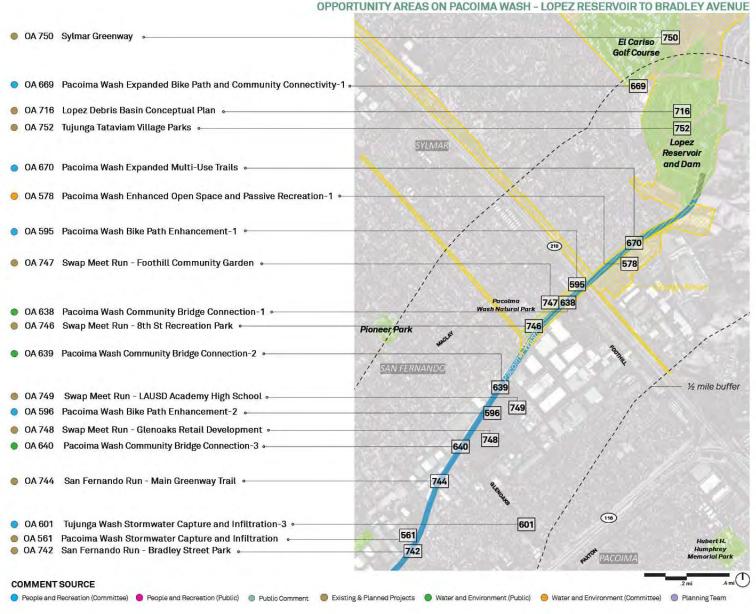


OPPORTUNITY AREAS DESIGN AREA BUNDLES 210 745 761 757 WASH 766 580 675 BURBANK 808 795 /ALLEY 646 764 NORTH HOLLYWOOD 647 594-667 873-0 TUJUNGA 874 719 834 075 184

SAN FERNANDO HIGH SCHOOL + SPREADING GROUNDS





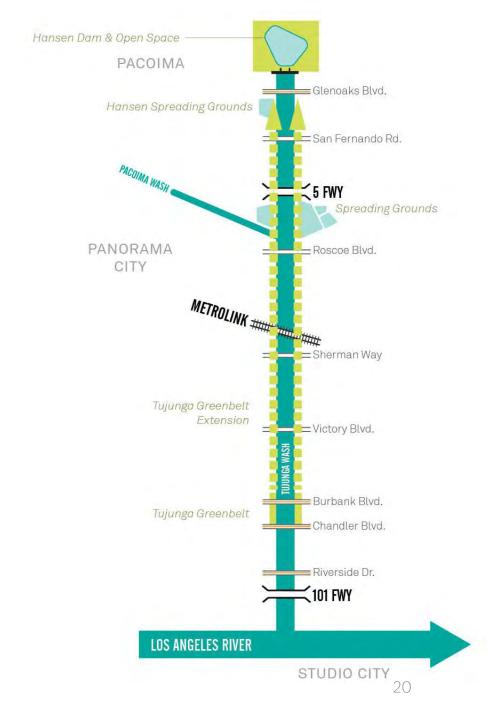


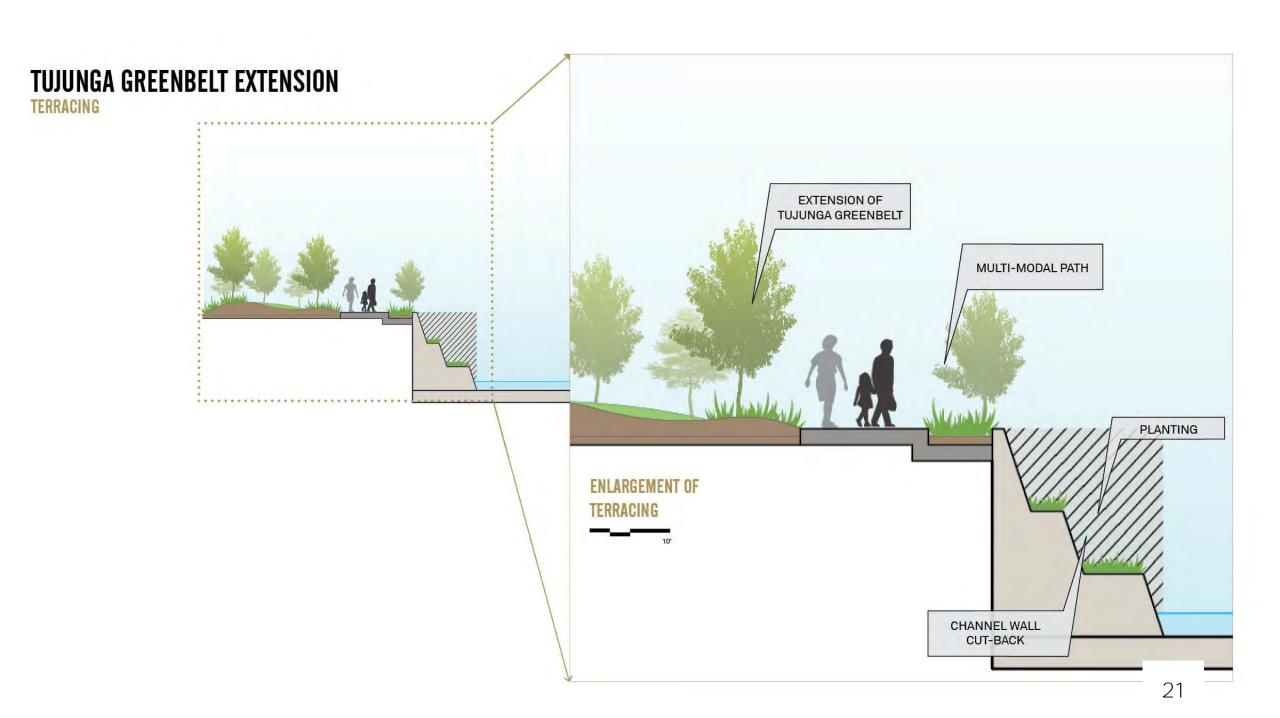
TUJUNGA WASH GREENWAY EXTENSION

FROM THE RIVER TO THE SAN GABRIEL MOUNTAINS



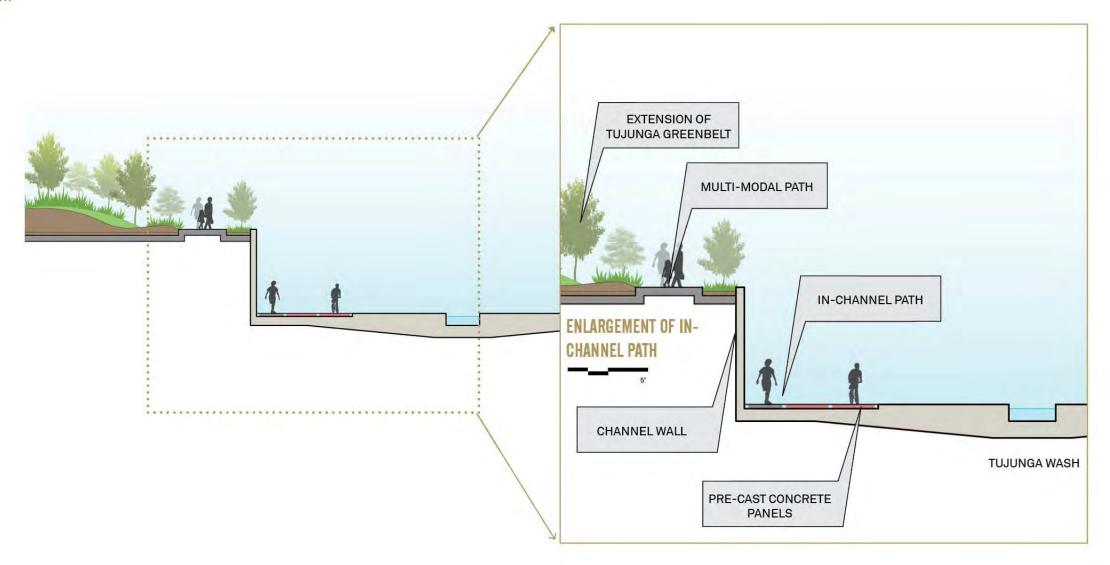
Tujunga Wash @ Oxnard Street, just north of the Tujunga Wash Greenway.





TUJUNGA GREENBELT EXTENSION

IN-CHANNEL PATH

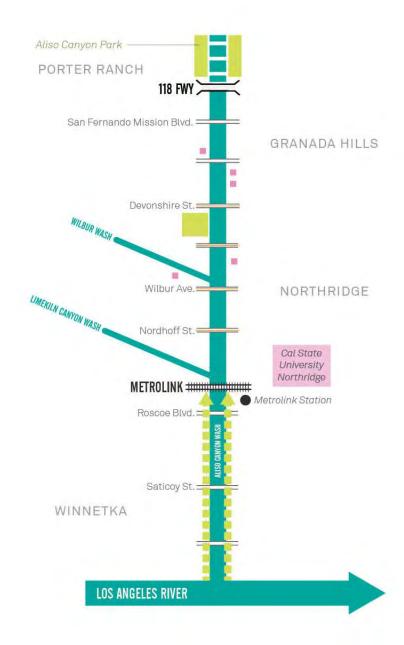


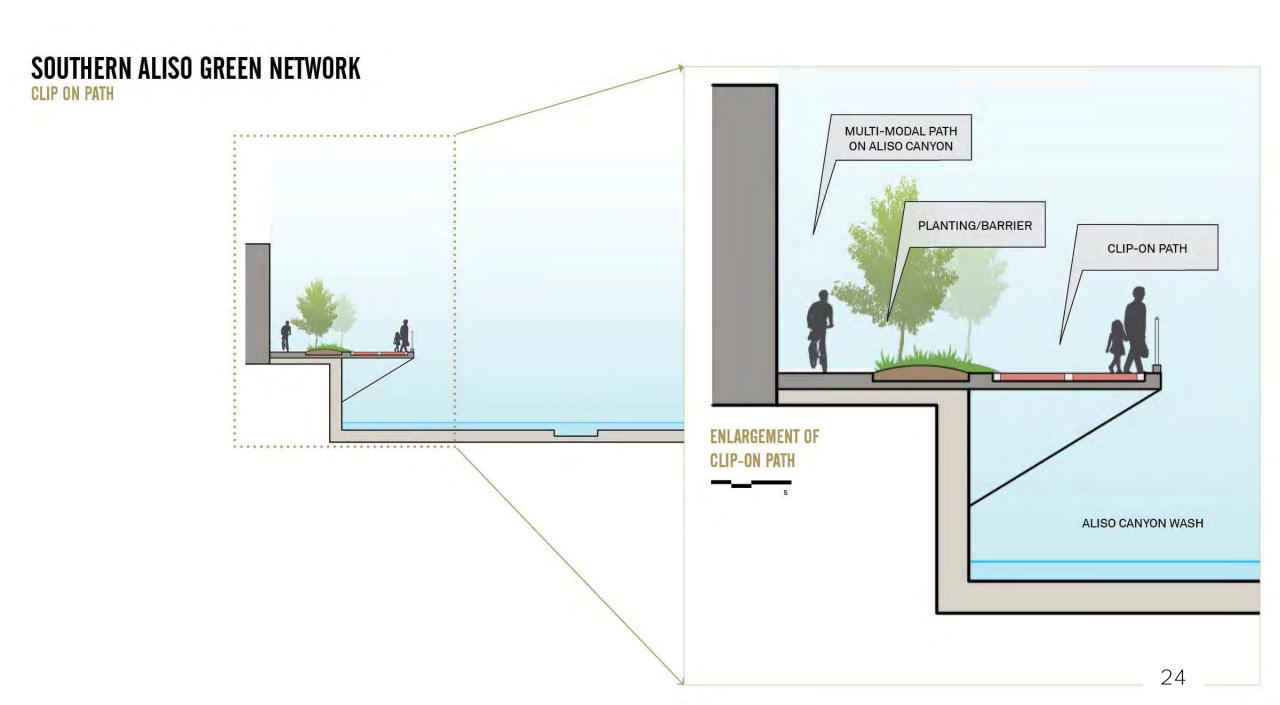
SOUTHERN ALISO GREEN NETWORK

FROM THE CONFLUENCE TO CALSTATE NORTHRIDGE



Aliso Canyon Wash @ Sherman Way

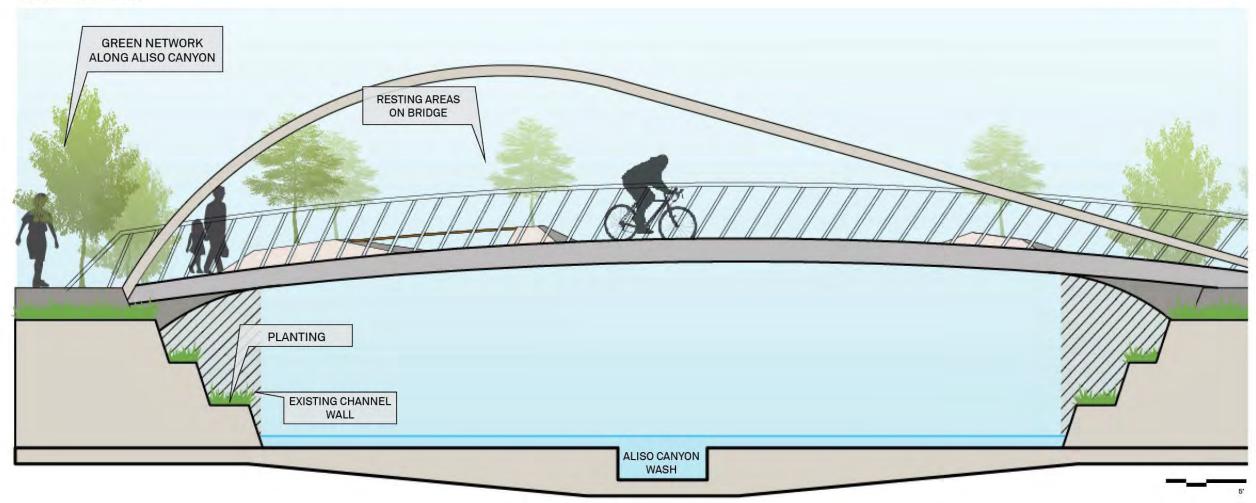




SOUTHERN ALISO GREEN NETWORK

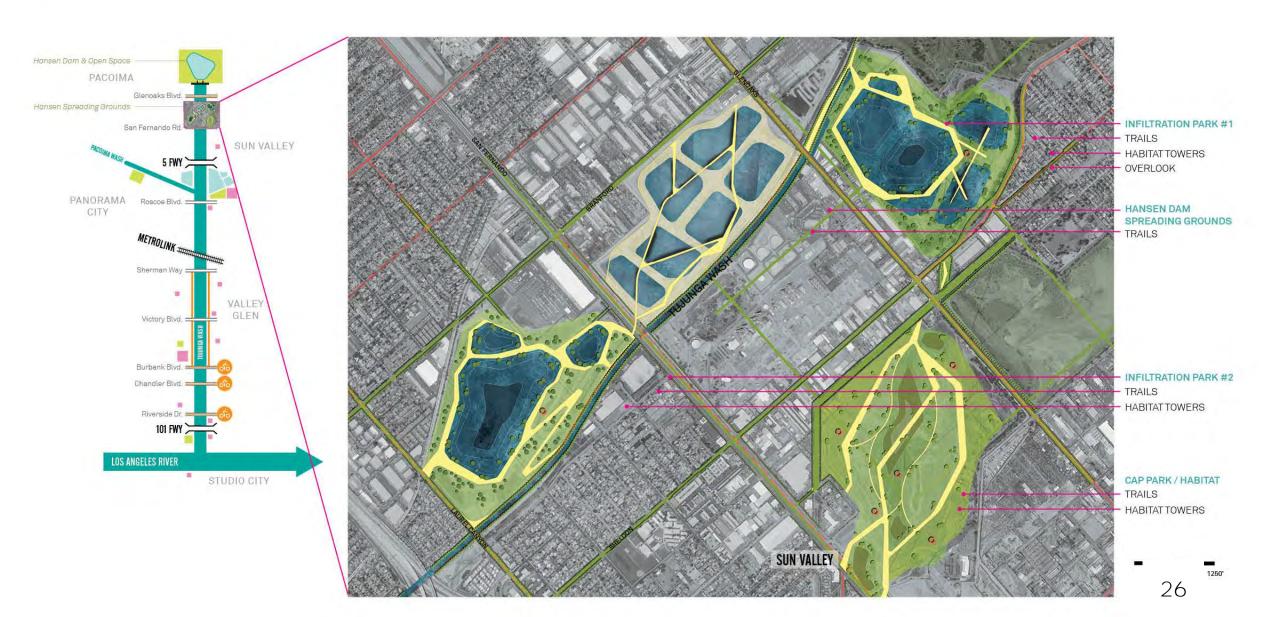
ENLARGEMENT OF PEDESTRIAN BRIDGE

PEDESTRIAN BRIDGE



HANSEN DAM SPREADING GROUNDS

CAPTURING, CLEANING, AND CONNECTING

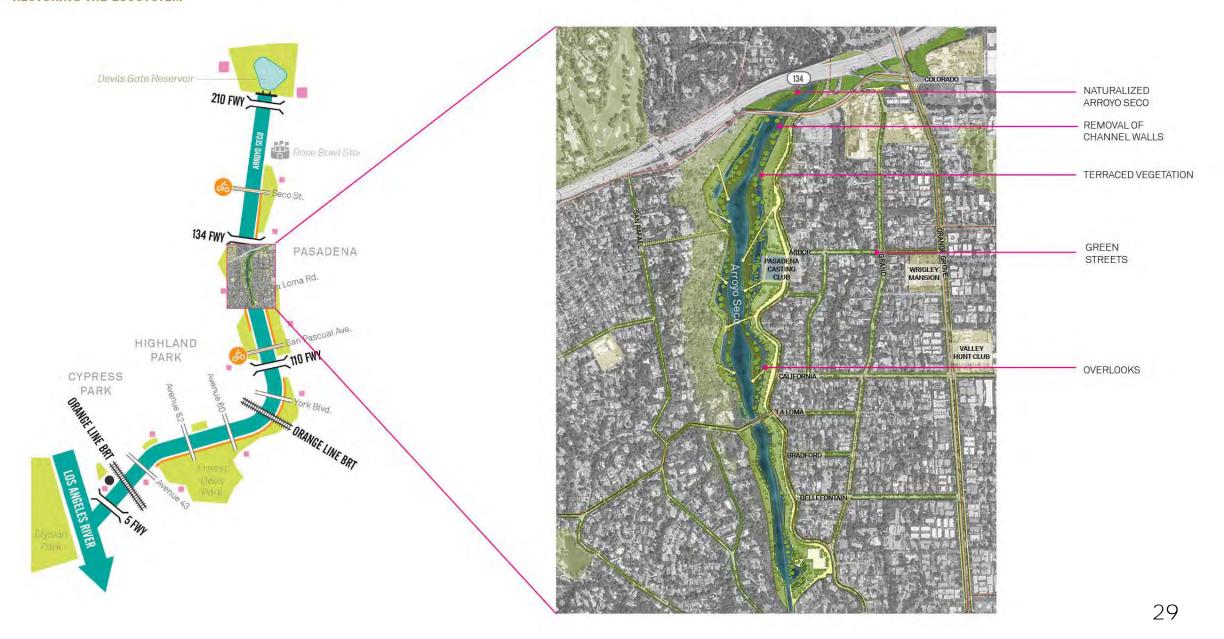






LOWER ARROYO SECO PARK NATURALIZATION

RESTORING THE ECOSYSTEM







UPDATED SUSTAINABILITY METRICS

THE PLAN WILL PROVIDE

17.5_{MI²}
OF NEW + ENHANCED SPACES



3 GRIFFITH PARKS

1.5 MILLION PEOPLE
WITH ACCESS TO NEW + ENHANCED SPACES



EQUIVALENT TO THE POPULATION OF SAN DIEGO

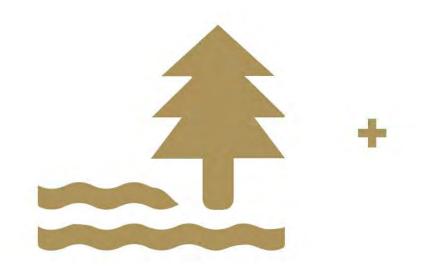
625k DISADVANTAGED PEOPLE WITH ACCESS TO NEW + ENHANCED SPACES



EQUIVALENT TO THE POPULATION OF DETROIT

UPDATED SUSTAINABILITY METRICS

STORMWATER CALCULATIONS



NOVEMBER

Measured stormwater capture from trees and planting



MARCH

Added stormwater capture from permeable paving, soil, groundwater infiltration

STORMWATER CAPTURE

8,695 acre-feet

or **4,348**

olympic-sized swimming pools

UPDATED SUSTAINABILITY METRICS

DISPROPORTIONATELY CONTRIBUTING TO THE COUNTY'S GOALS PLANS

The plan will improve or enhance 17.5 square miles of the 4,751 square miles of LA County (0.3%)

Our County

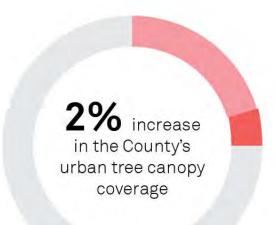
OURCOUNTY 2045 GOAL TARGET 2A

Convert 30% of heat-trapping surfaces to cool or green surfaces

15% study area converted to cool or green surfaces

OURCOUNTY 2045 GOAL TARGET 2D

Increase urban tree canopy cover by 20% of baseline



OURCOUNTY 2045 GOAL TARGET 5A

Increase the percentage of protected wildlife corridors from 57.4% to 100%

8%increase in the County's protected wildlife corridor

OURCOUNTY 2045 GOAL TARGET 6A

Increase to 85% (from 49%) the proportion of residents within half a mile of parks and open space

6% increase in % of County residents within 1/2 mile of a park

PLAY YOUR PART IN CREATING

HAPPIER, HEALTHIER, GREENER

NEIGHBORHOODS IN YOUR COMMUNITY!

There are more than 300 proposed opportunities and projects throughout numerous neighborhoods along the Upper LA River and its tributaries (ULART).

THE ULART PLAN PROPOSE PLACES THAT:

- ▶ 1.53 million people can easily walk to
- Capture 8,695 acre-feet of stormwater a year
- Plant & nurture 250,000 trees
- Provide Over 1,000 miles of shaded green streets and trails
- Preserve and enhance over 6,000 acres of urban wildlife ecology



Funded by















Partners







WHAT IS THE ULART REVITALIZATION PLAN?

The Upper Los Angeles River and Tributaries (ULART) Revitalization Plan recommends more than 300 proposed opportunities and projects throughout numerous neighborhoods, with a priority on disadvantaged communities along the Aliso Canyon Wash, Pacoima Wash, Tujunga Wash, Burbank Western Channel, Verdugo Wash, Arroyo Seco, and Upper LA River.





REVITALIZATION PLAN MISSION STATEMENT

The mission of the ULART Revitalization Plan is to develop prioritized opportunities with the following components:



















FUNDING SOURCES

RECONCILIATION WITH

THESE PROJECTS WILL ONLY HAPPEN IF YOU GET INVOLVED!



Visit upperlariver.org Click "View Plan"

- Explore Chapter 3

Sign up for our email list

Get information about upcoming meetings and events, join and play your part!

upperlariver.org



Get news and updates via our project partner MRCA's social media:





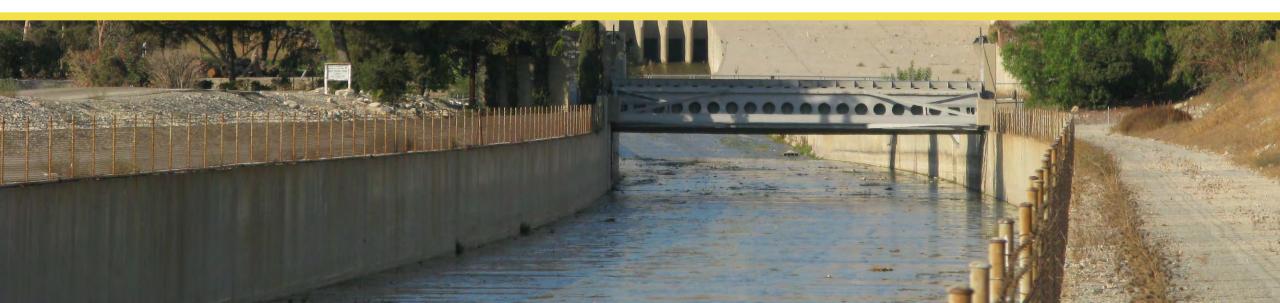








WORKING GROUP AND ALTERNATES DISCUSSION





ITEM 6. LEGISLATIVE UPDATE





ITEM 7. ACKNOWLEDGEMENT OF WORKING GROUP MEMBERS, ALTERNATES, AND NON-GOVERNMENTAL PARTNERS



NGO Partners

















ITEM 8. CONSIDERATION OF RESOLUTION APPROVING AND ADOPTING THE UPPER LOS ANGELES RIVER AND TRIBUTARIES REVITALIZATION PLAN AND RECOMMENDING APPROVAL AND ADOPTION OF THE PLAN TO THE SANTA MONICA MOUNTAINS CONSERVANCY



CHAPTER 1: INTRODUCTION OF THE UPPER LA RIVER WATERSHED AND **TRIBUTARIES**

EXISTING CONDITIONS NATIVE NATIONS OVERVIEW OF EXISTING PLANS HISTORY OF THE LA RIVER

HISTORY OF THE LA RIVER with a Focus on the Upper Watershed and Tributaries



1900: the Los Angeles River

Gaspar de Portola

is established

a City





Valley is annexed

by the City of

Los Angeles¹²



	Crespi name the River	River first perma- t Spanish	pi name liver 1937: Fernando Valley before development irst perma- Spanish					Children swim unde near Griffith Park	er a bridge	1949	1949 Construction of channel walls for Valley Flood Control Plan			
	established in San Diego and missions are established up the coast of present-day California ⁵		flood cuts a new pat south of t pueblo to	A massive flood cuts a new path south of the pueblo to San Pedro Bay		Development boom results in homes and businesses being built in the floodplain		City of Burbank is established [®] City of Glendale is established ¹⁰			n	Army Corps begins channelization		
5,000 B.C.E. -1700's	1769	1781	1825	1850	Mid 1800's	1886	1887	1914	1915	1920	1934	1935		
Gabrieleno- Tongva and Gabrieleno peoples build villages along the River known as		El Pueblo de la Reina de Los Angeles is founded where Olvera Street now exists City of Los Angeles		becomes of the Uni States? Los Angel	California becomes part of the United States? Los Angeles incorporated as		City of Pasadena is incorporated ⁸		Los Angeles County Flood Control District (LACFCD) is established ¹¹ San Fernando		flood kills 45 people and destr 100 home causes	The Montrose flood kills 45 people and destroys 100 homes, causes Congress to		

"Wenot" in the

local dialect

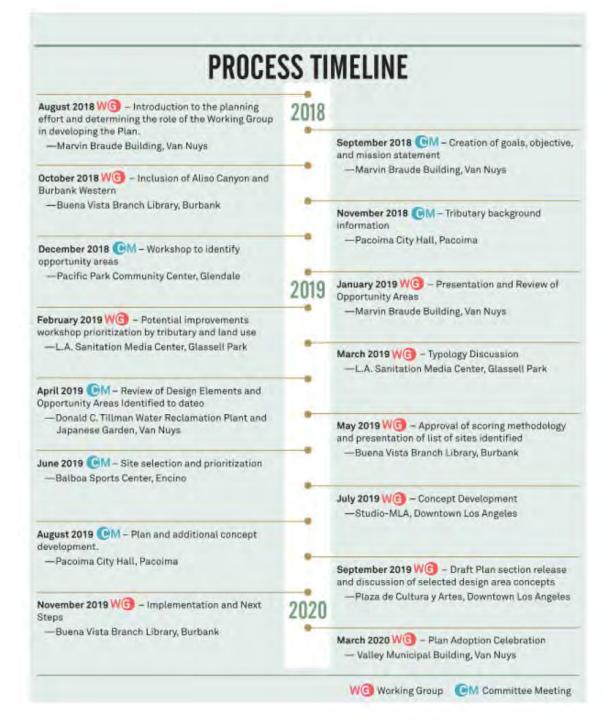
authorize

concrete

channels

CHAPTER 2: THE PROCESS & OUTREACH

MISSION
WORKING GROUP PROCESS
COMMUNITY ENGAGEMENT
TRIBUTARY SELECTION
PROJECT SELECTION



10 COMMUNITY MEETINGS SUPPORTED BY

7 NON-GOVERNMENTAL ORGANIZATIONS

PHASE 1

MORE 200

ATTENDEES

AT 4 MEETINGS

Discovery Cube, Sylmar, CA March 13, 2019

LA Zoo, Los Angeles, CA March 20, 2019

Kidspace, Pasadena, CA April 4, 2019

Rose Goldwater Community Center, Canoga Park, CA April 9, 2019 PHASE 2

MORE 325

ATTENDEES

AT 2 MEETINGS

Discovery Cube, Sylmar, CA July 9, 2019

DreamWorks Animation Campus, Glendale, CA July 11, 2019 PHASE 3

120

ATTENDEES

AT 4 MEETINGS
Pacoima City Hall

October 10, 2019

Los Angeles River Center & Gardens, Los Angeles October 15, 2020

Glendale Adult Recreation Center January 9, 2020

> Los Angeles River Center & Gardens, Los Angeles January 9, 2020



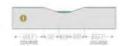


Above: Feedback from Phase 2 Community Meetings









Segment 1.

The Arroyo Seco flows in a natural state above Devils Gate Dam and is concrete lined the entire length below the dam.



Segment 2.

Segment 1 and 2 have the most developed park land and the greatest active recreational use. They also have the largest amount of paved parking and the greatest amount of turf due to the Brookside Golf Course. As it flows through the Brookside Golf Course no fencing is present and direct access to the creek is possible. In this segment, it runs through parks and residential.



Segment 3

Underneath the SR-134, the tributary is naturalized.



Segment 4.

The Lower Arrayo is the most confined area for competing uses. This area has culturally significant structures and walls that need preservation and residential neighborhoods in close proximity to natural preservation areas. In this segment, it runs through parks and residential.



Segment 5.

The Arroyo Seco bike path runs adjacent to the creek for about 2-miles starting at East Avenue 43, A major portion of this path descends into the creek bed and runs adjacent to the low-flow channel allowing direct access to the creek, in this segment, it runs through parks and residential.



Segment 6.

The concrete walls of the engineered section have a trapezoidal configuration just upstream of the confluence with the Los Angeles River for about 3 miles.

CHAPTER 3: REVITALIZATION PLAN // PROJECT ELEMENTS















RIGHT-OF-WAY

COMMUNITY CONNECTIONS - HIGHWAY FILTRATION FOREST

Exposure to traffic-related air pollution has been linked to a variety of shortand long-term health effects, including asthma, reduced lung function, impaired lung development in children, and cardiovascular effects in adults (EPA),

Trees and plants along roadways can reduce particle concentrations by acting as a physical barrier between roadways and schools or by filtering particles as they pass through and accumulate on leaf surfaces. The planting strategy should be appropriate for the goals, respond to local conditions and promote natural ecologies.

Rain

garden

Sidewalk

Street

Rain

garden

HIGHWAY FILTRATION FOREST GOALS

- ► Create a physical vegetative barrier that will block highway pollution from entering the community
- ► Locate trees as close as possible to the highway to increase particle removal rates
- ► Create a continuous barrier that reaches from the ground to the top of the tree canopy

Highway Filtration Forest

(min. 20' buffer)

MATURE, DENSE

CONFER FOREST

low fire risk

► Choose drought tolerant, native trees with a leaf structure that maximizes pollution removal. To reduce fire risk. mix coniferous trees with trees with

> BARRIER (POROUS IF FEASIBLE)

Highway

Shoulder

Highway

Lane

WATER

0.6 acres New or Enhanced Permeable

BENEFITS PER ACRE

may expect the following

benefits per acre

For each of the 199,8 acres of Highway Filtration Forest opportunities identified we

Capture from planting

51 trees

56.8 tons

Carbon Sequestration from Planting and Trees

1.3 tons Additional Carbon Avoided

44.9 pounds Additional Pollutant Removal

HABITAT

0.2 acres New/Enhanced Ecological Habitat

0.59 acres

New / Enhanced Tree Canopy

CHAPTER 3: REVITALIZATION PLAN // TRIBUTARY PROFILE



ALISO - Wilbur Debris Basin



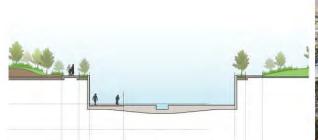
ALISO - Southern Aliso Green Network



PACOIMA - Pacoima Junction



TUJUNGA - Hansen Dam Lake



TUJUNGA - Tujunga Wash Greenway Extension



TUJUNGA - Hansen Dam Spreading Grounds



BURBANK - Multi-Use Green System



VERDUGO - San Rafael Ecological Connection



ARROYO SECO - Lower Arroyo Park



ARROYO SECO - Heritage Square



LA RIVER - Sepulveda Basin























STORMWATER CAPTURE 13.5 acre-feet

Olympic-sized awimming pools





The design includes 6,798 trees that sequester carbon, and remove pollutants from the air

CARBON SEQUESTRATION. CARBON DIOXIDE AVOIDED ADDITIONAL POLLUTANT REMOVAL AIR POLLUTANT REMOVAL

7,195 tons Additional Carbon Sequestration

272 tons Additional Carbon Dioxide Avoided

6 tons

Additional Pollutant Removal

The design includes 488 acres of new and enhanced ecological habitat that all contribute to the Rim of the Valley Corridor Preservation and 78 acres of additional tree canopy HABITAT CREATION





the size of the 244-acre Verdugo Mountain Open Space Preserve



COMMUNITY

The design includes 116 acres of new and enhanced open space and 17 miles of new or enhanced community connections



CHAPTER 4: IMPLEMENTATION & NEXT STEPS

FUNDING OPPORTUNITIES FOR THE UPPER LOS ANGELES RIVER AND TRIBUTARIES REVITALIZATION PLAN	RIVER MODIFICATIONS	WATER SUPPLY	BRIDGES & TRAILS	PARKS & OPEN SPACE	WATER QUALITY	URBAN REVITALIZATION	OPERATION & MAINTENANCE
Measure W - LA County Safe Clean Water Program	1	1		1	1	1	1
Proposition 1 State Water Quality, Supply, and Infrastructure Improvement	1	1		1	1	1	1
Proposition 68 - State Parks and Water Bond	1	1		1	1	1	1
Measure A - LA County Parks and Open Space Parcel Tax			1	1	1		1
ULART-driven funding structure (propositions, grants, conservation funds, philanthropy)	1	1	1	1	1	1	1
Caltrans Stormwater Management Plan Grants			1		1		
Caltrans Bridges/Trails Grants			1	1			
Metro			1	1			
Urban Greening Grant Program - State GG Reduction Fund	1	1		1	1	1	1
Recreational Trails Program (RTP) - State and Federal			1	1			
Urban and Community Forestry Program (CALFIRE)	1	1		1	1	1	
The Land and Water Conservation Fund (LWCF)	1	1		1	1	1	
State Environmental Enhancement and Mitigation Program	1	1		1	1	1	
Measure R - Regional and Local Transportation			1				1
Federal Funding (USACE, EPA)	1			1	1	1	1
Capital Improvement Programs/General Funds	1	1	1	1	1	1	1
Joint Funding with Watershed Groups	1	1	1	1	1	1	1
Disadvantaged Community Involvement Program		1	1	1	1	1	
Creation of EIFDs	1	1	1	1	1	49	

FUNDING AND FINANCING

ROAD MAP FOR MOVING PROJECTS FORWARD IN YOUR COMMUNITY





Have an idea for a project that will revitalize a tributary area? The Plan can help!

Review Volume 1, Chapter 2 to ensure your idea meets the goals and objectives of the plan.



PARTNERING

Others may be interested in your idea! Partners can improve your idea by sharing it with the community and helping you incorporate their thoughts and needs.

Idea sharing could occur, for example, through the development of stewardship programs that can help advocate and find partners for project implementation.



GOALS/OBJECTIVES

Will your idea improve the community in an equitable way helping to meet all of the objectives developed by the Working Group? The Working Group crafted the objectives of the Plan to try and improve the environment and quality of life for all people living and working in your community.

Use the process described in Volume 1, Chapter 2 to ensure that your idea addresses all appropriate objectives for the area you've selected. If your idea falls short, think about how your idea can be improved to maximize multiple benefits. This will increase the positive impacts of your idea and also improve your ability to find funding.



Multi-Benefit Idea

4

IMPLEMENTATION ORGANIZATION/AGENCY

Discuss with organizations or agencies that are able to implement your idea to help identify where in your community it works best, and to determine what permits and permissions are required.

The maps in Volume 1, Chapter 3 can help you find places where you can implement your idea and maybe inspire you to expand your idea to include additional benefits.

When

FUND

Where will the money come from for your idea?
The funding will likely come from different places.
Talk with your partners and look for additional local and state government advocates to learn about a variety of funding sources. Sometimes a slight change in your idea could open up a new source of funding. Important: Be sure to think about funding for long term maintenance of your project now too!

Volume 1, Chapter 4 includes information about partners and funding opportunities.

MAINTAIN

Congratulations! Your idea is now a reality! It is emjoyed by many people and supported by the community. Remember to ensure that there is a plan and funding to keep the

project functioning as a community asset in the future.

Be sure to verify maintenance commitments are in place for your project so that people can continue to enjoy it for years to come!



Now it's time for your idea to become a reality! Determine your partners' strengths and utilize each to get your idea designed and implemented. Be open to changes during this process in order to meet the needs of the community.

As your idea becomes a project refer back to Step 3 to make sure it is going to provide multiple benefits.





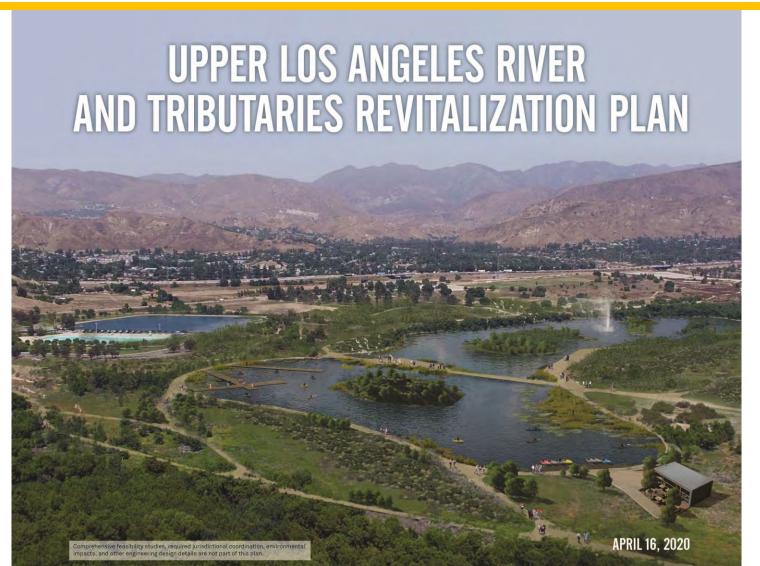


Talk to Your Community Find an Experienced Agency

Get Inspired

- Find Funding
- Implement Your Idea
- Maintain it for Future Generations

CONSIDERATION OF RESOLUTION APPROVING AND ADOPTING THE UPPER LOS ANGELES RIVER AND TRIBUTARIES REVITALIZATION PLAN AND RECOMMENDING APPROVAL AND ADOPTION OF THE PLAN TO THE SANTA MONICA MOUNTAINS CONSERVANCY





ITEM 9. COMMITTEE MEMBER COMMENTS ON MATTERS NOT ON THE AGENDA





ITEM 10. ANNOUNCEMENT OF FUTURE MEETINGS AND ADJOURNMENT











Santa Monica Mountains Conservancy, Board Secretary

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- Email: river@smmc.ca.gov

Mountains Recreation and Conservation Authority

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AB 466 Upper Los Angeles River and Tributaries Revitalization Plan

Working Group Meeting 9
April 16, 2020

Santa Monica Mountains Conservancy