



SEPULVEDA BASIN

VISION PLAN

The ambitions are clear. Rethink the Basin with natural systems thinking and traditional ecological knowledge. Naturalize the River and tributaries to improve ecosystem function, biodiversity and floodplain connectivity. Capture, infiltrate and store precious stormwater. Connect the Basin to the surrounding communities. Create clear internal non-vehicular circulation. Enhance recreational and cultural programming. Reimagine the 2,000 acres as a rich, nature-based 'central park' for the San Fernando Valley.

We acknowledge that the Sepulveda Basin and surrounding neighborhoods are the traditional lands of the Fernandeño Tataviam, Gabrieleño Tongva/Kizh, and Ventureño Chumash. We recognize that Indigenous Peoples have stewarded this land for thousands of years, many of whom still call it home today. We recognize our responsibility to include these Tribal Nations in what we do for Sepulveda Basin.

SEPULVEDA BASIN VISION PLAN

COMMUNITY ACTIVITIES AND EVENTS

○

STAKEHOLDER MEETINGS

●

TECHNICAL ADVISORY COMMITTEE (TAC) MEETINGS

#

WORKSHOPS FOR STAKEHOLDER ORGANIZATIONS

○

POP-UP EVENTS

#

COMMUNITY MEETINGS

DRAFT

04.27.2023

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SBVP ENGAGEMENT LAUNCH

JANUARY - FEBRUARY 2023

WEBSITE: LAUNCHED
JANUARY 13TH

PRESS RELEASE: JANUARY
18TH

ENGAGEMENT SURVEY:
ONGOING

**HTTPS://ENG.LACITY.
ORG/SEPULVEDA-BASIN-
VISION-PLAN**



WORKSHOPS FOR STAKEHOLDER ORGANIZATIONS

FEBRUARY 1 AND 2, 2023

15 *STAKEHOLDER GROUPS
REPRESENTED*

- Sepulveda Basin Wildlife Areas Steering Committee; Encino Neighborhood Council; Resource Conservation District of the Santa Monica Mountains
- The Adult Skills Center (TASC)
- Southern California Woodley Park Cricket
- Birmingham Charter High School
- Neighborhood Council Sustainability Alliance
- CD6
- Encino Neighborhood Council
- Los Angeles Bahá'í Center
- Heal the Bay
- Van Nuys Neighborhood Council
- The River Project
- San Fernando Valley Audubon Society
- Sacred Places Institute for Indigenous People
- Department of Public Works
- Pacoima Beautiful

**DESIGN
WORKSHOPS 1+2**

**FEBRUARY 1 AND 2
2023**



COMMUNITY MEETING

FEBRUARY 8, 2023

22,000 FLYERS IN ENGLISH & SPANISH
DISTRIBUTED DOOR TO DOOR

150+ ATTENDEES



COMMUNITY MEETING 1

**FEBRUARY 8
2023**

Time: 6:00 – 8:00pm

**Location: Encino Community Center
4935 Balboa Blvd, Encino, CA 91316**

This was the first of a series of community meetings, workshops, and events in 2023 to gather ideas and feedback from the communities surrounding the Sepulveda Basin and greater Valley-wide region.



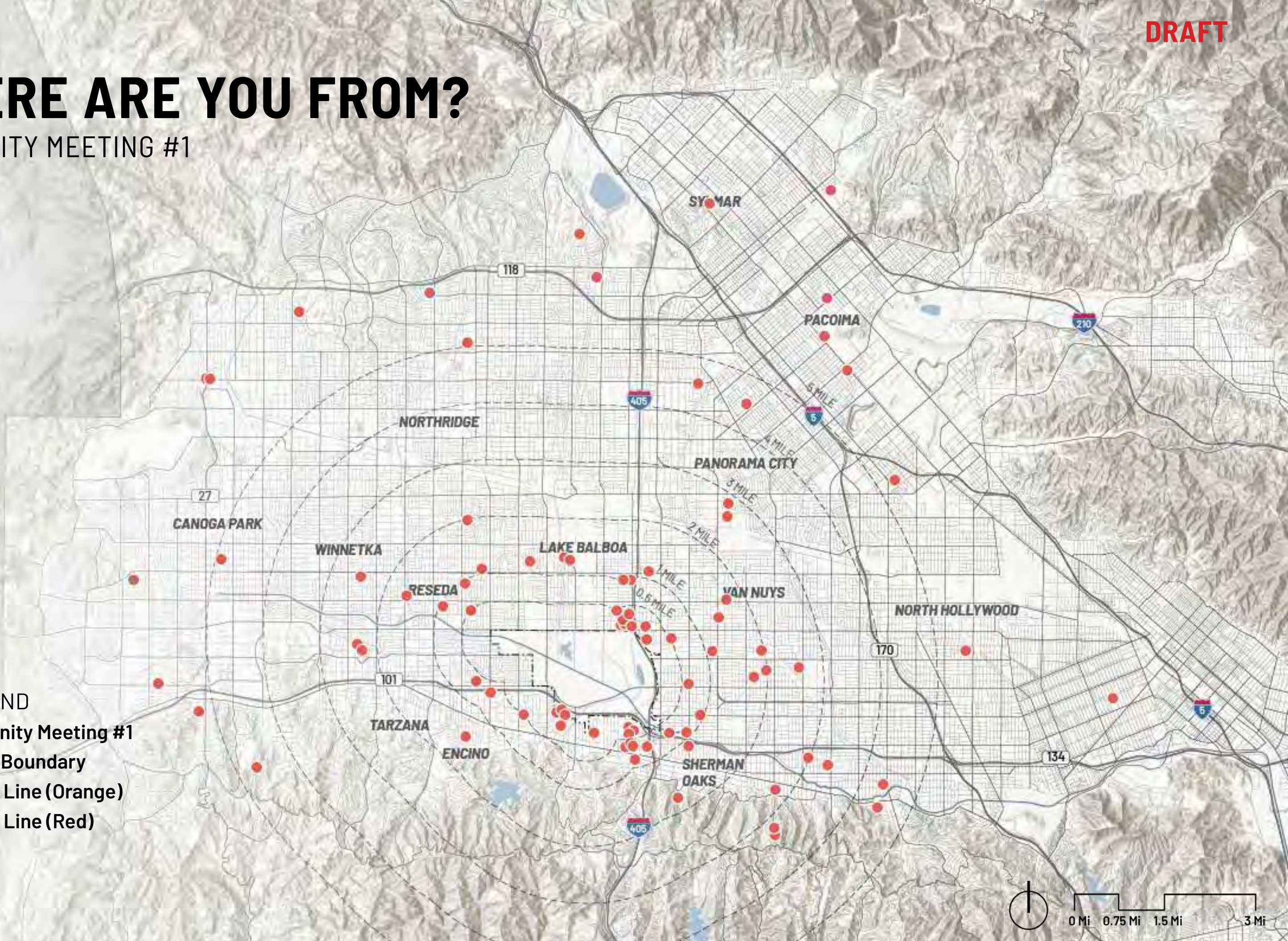
WHERE ARE YOU FROM?

COMMUNITY MEETING #1

MAP LEGEND

- Community Meeting #1
- ▭ Project Boundary
- M Metro G Line (Orange)
- M Metro B Line (Red)

Source: OLIN



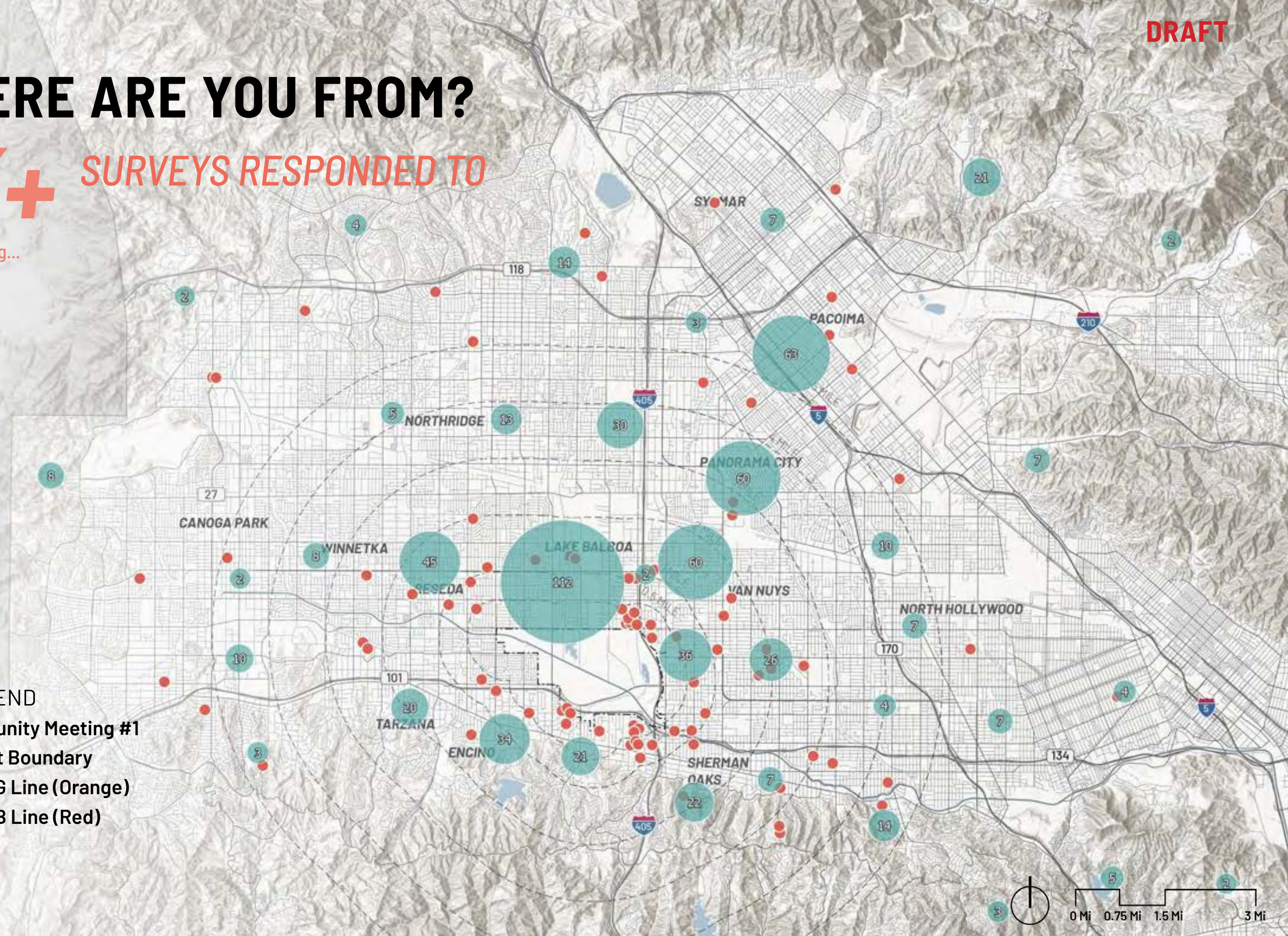
WHERE ARE YOU FROM?

1K+ SURVEYS RESPONDED TO
and counting...

MAP LEGEND

- Community Meeting #1
- ▭ Project Boundary
- 🚇 Metro G Line (Orange)
- 🚇 Metro B Line (Red)

Source: OLIN



STAKEHOLDER MEETINGS

56 *STAKEHOLDER MEETINGS ONLINE
AND IN PERSON*

and counting...

- LA28
- Council Districts 4 and 6
- Architects for Indigenous Restaurant and Education Center
- LACMA
- FoLAR
- River LA
- VICA
- Audobon / SBWASC
- Climate Reality
- LAWA
- So Cal Cricket Association
- Fernandeno Tataviam Band of Mission Indians
- Valley Economic Alliance
- United Chambers of Commerce
- Senator Stern's Office
- SCWRP
- City Planning (Affordable Housing / Bikeway)
- City Planning (Biodiversity)
- Biodiversity Expert Council
- Gabrielino Tongva Indians of California
- Biodiversity - City Planning
- LADWP
- Friends of Sepulveda Dog Park
- Encino Neighborhood Council
- Canoga Park Community of Schools
- LA Community Forestry Advisory



POP-UPS

FEBRUARY - APRIL

CicLAvia

FEBRUARY 26
2023

**PANORAMA
CITY EVENTS**

FEBRUARY 22 &
MARCH 23, 2023

**BALBOA SPORTS
COMPLEX
ALL-STAR GAMES**

MARCH 15
2023

**CESAR CHAVEZ
MARCH**

MARCH 26
2023

**PANORAMA
CITY MALL**

APRIL 4
2023

**PLAZA
DEL VALLE**

APRIL 13
2023

**CANOGA PARK
COMMUNITY OF
SCHOOLS**

APRIL 14
2023

**FOLAR
CLEANUP**

APRIL 15
2023

**COMMUNITY
BIKE RIDE**

APRIL 15
2023

**HANSEN
DAM**

APRIL 15
2023

**MARSON PARK
FAMILY DAY**

APRIL 15
2023

**BASSET
ELEMENTARY
SCHOOL OUTREACH**

APRIL 18
2023

**LAWA
COMMUNITY
MEETING**

APRIL 19
2023

**ARMENIAN HISTORY
MONTH RESOURCE FAIR
AND FARMERS MARKET**

APRIL 21
2023

**FOLAR
CLEANUP**

APRIL 22
2023

**PACOIMA EARTH
DAY EVENT**

APRIL 22
2023

**CASA ESPERANZA
MEETING WITH
MOTHERS**

APRIL 25
2023

**ENCINO
FARMERS MARKET**

WHAT WE'VE HEARD SO FAR...

SOME PARK AMENITIES ARE ALREADY GREAT!



WHAT WE'VE HEARD SO FAR...

THERE ARE OPPORTUNITIES FOR IMPROVEMENT

MORE PROGRAMMING.

- Pickleball courts
- More passive recreation
- School usage of facilities
- Senior activities and access

PROVIDE BASIC AMENITIES...

- Shade options
- Park benches/seating
- Better lighting for safety
- Underpass cleanup

PRIORTIZE NATIVE HABITATS & ECOLOGY!

- Native trees
- River clean-up
- Wildlife protection & expansion of wildlife areas
- Improve tributaries

IMPROVE ACCESS!

- | | |
|-------------------------------------|---|
| • Access by shuttles, busses | • Diversity of experiences |
| • Better pedestrian access, bridges | • Electric bike-share |
| • Better/strategic parking | • Signage/wayfinding/mile markers |
| • Bike access and amenities | • Muddy & degraded trails |
| • Circular route around the basin | • Too much informal access to wildlife preserve |

BROADEN INDIGENOUS GROUPS REPRESENTATION!

- access to water, basketry, tribal fishing, canoeing, urban agriculture
- compensation to participate in planning process

TODAY'S TOPICS

**SITE +
CONTEXT**

OBJECTIVES

**DATA
ANALYSIS**

**NEXT
STEPS**

DISCUSSION

SITE LOCATION

SEPULVEDA BASIN PROJECT SITE

PROJECT SITE

SITE INFORMATION

Acres: 2,000+

Year Built: 1938-1941

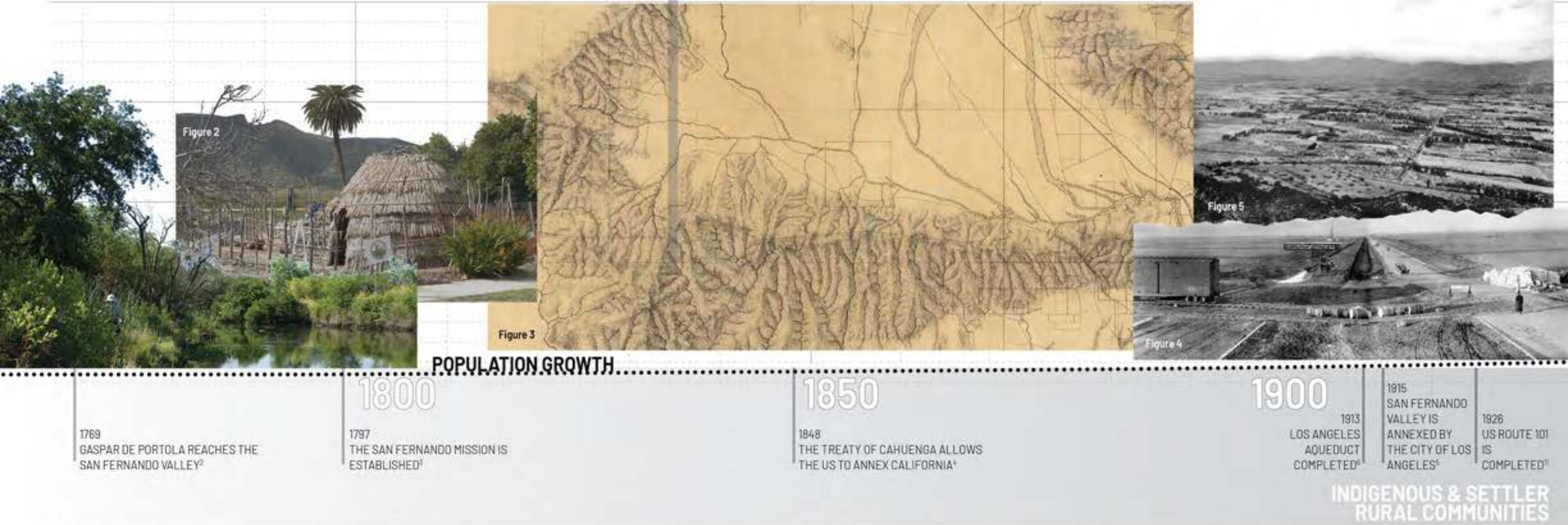
Source, OLIN, 2022. Traced using LA County parcel data and based on the USACE, Real Estate Map, 2010

HISTORY OF SEPULVEDA BASIN

PRE-SUBURBANIZATION

Indigenous peoples inhabited the Siutcanga Village located just southeast of the current site of the Sepulveda Basin.¹

1834
The Mexican government dissolves the Spanish missions and gives 3 members of the Fernandeno Tatviam Band of Mission Indians 4,4600 acres, also known as Rancho Los Encinos



TEXT

1. "History," Fernandeno Tatviam Band of Mission Indians, July 20, 2022. <https://www.tatviam-nsn.us/history/>.

2. "Los Encinos State Historic Park History," n.d. Los-Encinos.org. Accessed November 18, 2022. <https://los-encinos.org/history.html>.

3. "Fernandeno Tatviam Band of Mission Indians - NAHC Digital Atlas," n.d. Nahc.ca.gov. Accessed November 18, 2022. <https://nahc.ca.gov/cp/tribal-atlas-pages/fernandeno-tatviam-band-of-mission-indians/>.

4. "Treaty of Cahuenga Is Signed," World History Project. Accessed November 17, 2022. <https://worldhistoryproject.org/1847/1/13/treaty-of-cahuenga-is-signed>.

5. "More than a Big, Flat Suburb: Why the San Fernando Valley Is so Important to California History," Los Angeles Times, Los Angeles Times, February 2, 2021. <https://www.latimes.com/california/story/2021-02-02/san-fernando-valley-important-place-in-california-patt-morrison>.

6. "Water and Power Associates Informing the Public about Critical Water and Energy Issues Facing Los Angeles and California," Water and Power Associates. Accessed November 17, 2022.

IMAGES

1. Figure 1, Untitled. Photograph, California Native Plant Society. <https://www.sacvalleycnps.org/riparian-forest/>.

2. Figure 2, Untitled. Photograph, The San Fernando Valley Sun. 2020 <https://sanfernandosun.com/2020/10/21/were-still-here-land-acknowledgement-strengthens-bond-between-csun-and-fernandeno-tatviam-band/>.

3. Figure 3, Los Angeles & San Bernardino topography. Map, David Rumsey Map Collection, 1880. <https://www.davidrumsey.com/luna/servlet/detail/RUM-SEY-8-1-3468-350005?id=1-1-3468-350005&name=Los+Angeles+&+San+Bernardino+topography>.

4. Figure 4, 1911: Site of the Future Van Nuys in 1911 looking north. Photograph, Water and Power Associates. 1911. https://waterandpower.org/museum/Early_Views_of_the_San_Fernando_Valley_2_of_10.html.

5. Figure 5, 1909: View across the San Fernando Valley. Photograph, Curbed. 1975. <https://la.curbed.com/2017/8/27/75304806/san-fernando-valley-old-photos-before-los-angeles>.

HISTORY OF SEPULVEDA BASIN

1930'S - PRESENT

1939

The Federal Loan Home Bank redlines portions of Van Nuys and North Hollywood as undesirable to invest in⁷

1938 - 1940's

In the late 1930's, the US Army Corps of Engineers bought 2.5 square miles to create the Sepulveda Flood Control Basin⁸



Figure 7

1971

In 1971, the Sylmar Earthquake damaged the Lower Van Norman Dam. Clay soil from the Sepulveda Basin was used to repair the cracks leaving borrow pits. The borrow pits filled with water and began attracting migrating birds and other species⁹

1971

The US Army Corps of Engineers establishes a 48-acre riparian edge in the Sepulveda Basin.¹⁰



Figure 8

1988

The 60 acre habitat, north of Burbank Blvd is established¹⁰

1981

The Sepulveda Basin Master Plan is adopted outlining future recreational and wildlife areas¹⁰

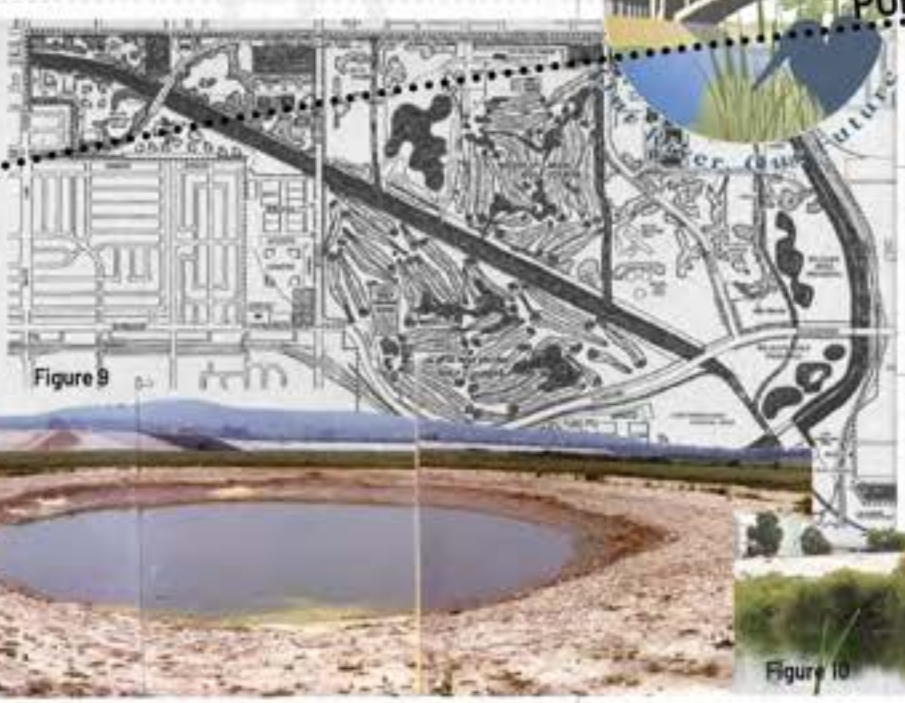


Figure 9

1992

Tillman Water Reclamation Plant begins sending reclaimed water to the basin¹⁰

1998

60 acres were added west of Haskell Creek¹⁰

2007

The Los Angeles River Revitalization Master Plan is adopted



Figure 10

2022
LA River Master Plan is adopted

Sepulveda Basin Vision Plan Begins

2011

The Sepulveda Basin Master Plan changes the designation of the original 48 acre riparian edge to "Project Operations"

POPULATION GROWTH



1950

1944 THE SERVICEMEN'S READJUSTMENT ACT¹¹

GM MOTORS ASSEMBLY PLANT OPENS¹¹

1956 THE INTERSTATE HIGHWAY ACT¹¹

1962 INTERSTATE 405 OPENS¹¹

POST-WAR SUBURBANIZATION

INDIGENOUS & SETTLER RURAL COMMUNITIES

TEXT

7. "Mapping Inequality." Digital Scholarship Lab, Accessed November 22, 2022. <https://dsl.richmond.edu/panorama/redlining/#loc=13/34.319/-118.367&city=los-angeles-ca>

8. Preston, Richard E. "The Changing Landscape of the San Fernando Valley Between 1930 and 1964." ScholarWorks. San Fernando Valley State College. Accessed November 17, 2022. <https://scholarworks.calstate.edu/>

9. "Sepulveda Basin Wildlife Reserve." CSUN University Library. 15 Feb. 2021. library.csun.edu/SCA/Peek-in-the-Stacks/sepulveda-basin. Accessed 17 Nov. 2022.

10. "History of SBWA." n.d. San Fernando Valley Audubon Society. Accessed November 17, 2022. <https://www.sfvaudubon.org/13914-2/>

11. "A Timeline of the San Fernando Valley." n.d. www.lahistoryarchive.org. Accessed November 23, 2022. https://www.lahistoryarchive.org/resources/San_Fernando_Valley/timeline.html

IMAGES

6. Figure 6. Residential Security Map. Map. Division of Research and Statistics. 1939. <https://dsl.richmond.edu/panorama/redlining/#loc=13/34.319/-118.367&city=los-angeles-ca>

7. Figure 7. Untitled. Photograph. The Museum of the San Fernando Valley. 1949. <http://museumsanfermandovalley.blogspot.com/2014/05/burbank-typifies-valley-building.html>

8. Figure 8. Vegetation surrounding the pond at the Sepulveda Wildlife Reserve. Photograph. CSUN University Library. April. 1981. <https://library.csun.edu/SCA/Peek-in-the-Stacks/sepulveda-basin>

9. Figure 9. Exiting Sepulveda Basin Master Plan. Map. Sepulveda Basin Master Plan. 1981. <https://www.sepulvedabasinwildlife.org/pdf/Basin%20Master%20Plan.pdf>

10. Figure 10.

HISTORY OF SEPULVEDA BASIN

AERIAL SIDE BY SIDE COMPARISON



Source: 1928 - UC Santa Barbara Library FrameFinder, Fairchild Aerial Surveys Flight C-300.1952 & 2021 - Images courtesy of the US Geological Service, Earth Explorer

PREVIOUS PLANNING EFFORTS



A SATURDAY AT SEPULVEDA

Entry Sign at Sepulveda Dam
Source: Agency Artifacts 2022



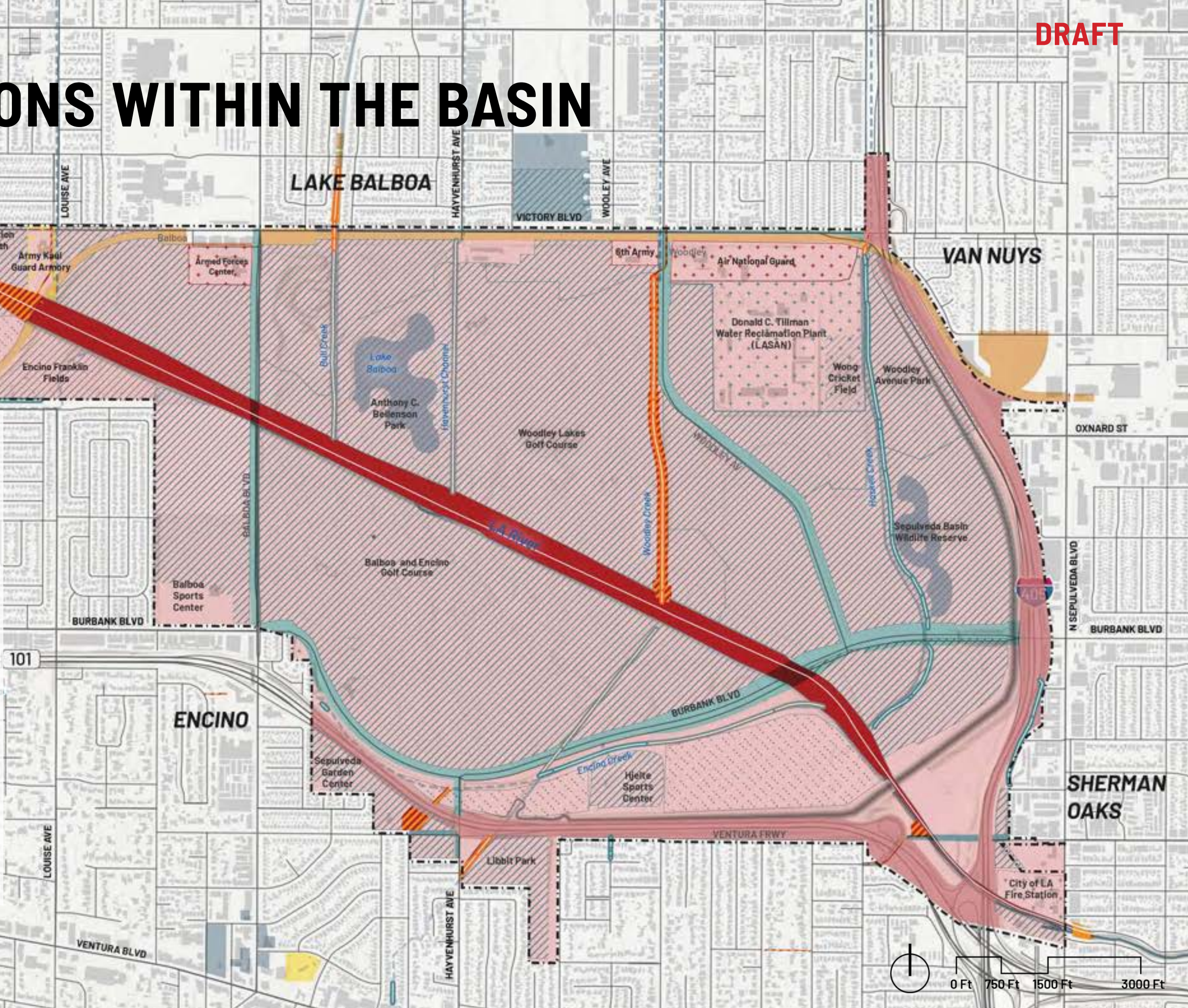
JURISDICTIONS WITHIN THE BASIN

LAND USE

MAP LEGEND

- Project Boundary
- Sepulveda Dam (USACE)
- Orange Line Metro
- PROPERTY OWNERSHIP**
- Federal
- Federal (County Easement)
- State
- County
- City
- Other
- TENANT LEASES**
- Recreation
- Government
- Agriculture

Jurisdictions within Sepulveda Basin.
Source: Geosyntec, OLIN, 2022.



VISION PLAN OBJECTIVES

1 RESILIENCE

4 CONNECTIVITY

7 PROGRAM

2 ECOSYSTEMS

5 WATER
QUALITY

8 FLOOD
MANAGEMENT

3 RIVER
FUNCTION

6 ACCESS

9 OPERATIONS &
MAINTENANCE

VISION PLAN OBJECTIVES

1

Increase resilience of the basin and surrounding neighborhoods.

4

Improve the interface between ecology, recreation, cultural, and art areas.

7

Enhance recreational, educational, cultural, and art programming.

2

Increase ecosystem function within the basin using nature-based strategies.

5

Improve water quality of streams and outlets entering the basin.

8

Maintain or increase flood risk reduction.

3

Create natural functioning of the LA River and Tributaries.

6

Improve multi-modal transportation access to the basin and within the basin.

9

Explore governance and long-term operations and maintenance models for the basin.

DATA ANALYSIS

**POLITICAL
CONTEXT**

DEMOGRAPHICS

**COMMUNITY
FACILITIES**

**HEALTH &
SAFETY**

**SUSTAINABILITY
& RESILIENCE**

**HYDROLOGY, HYDRAULICS &
WATER QUALITY**

ENVIRONMENT

RECREATION

**LAND USE &
JURISDICTIONS**

**TRANSPORTATION,
CONNECTIVITY & MOTIBLITY**

**SITE CIVIL
ENGINEERING**

ARCHITECTURE

RACE/ETHNICITY

DEMOGRAPHICS

Communities around the basin are diverse with a higher density of Hispanic/Latino people to the North and White people to the South.

MAP LEGEND

Project Boundary

Sepulveda Dam

RACE/ETHNICITY

Black

White

Asian

Hispanic/Latino

American Indian or Alaska Native

Native Hawaiian or Pacific Islander

Other

(1 Dot = 1 Person)

Racial diversity in the neighborhoods around Sepulveda Basin. This project area is adjacent to more diverse communities.

Source: US Census Bureau, American Community Survey, 2012

DISPLACEMENT RISK

DEMOGRAPHICS

Risk of housing displacement is greatest in Van Nuys.

MAP LEGEND

Project Boundary

Sepulveda Dam

DISPLACEMENT RISK

Advanced Displacement

Ongoing Displacement

At Risk of Displacement

Vulnerability to Displacement

Not Vulnerable

No Data

Tracts where rent increases would cause shift

Displacement risk analysis of block groups in the neighborhoods around Sepulveda Basin.

Source: US Census Bureau, American Community Survey, 2012; UC Berkeley Center for Community Innovation, 2012

RENT BURDEN

DEMOGRAPHICS

62% of renters within a mile are rent burdened and over 30% are severely rent burdened.

MAP LEGEND

Project Boundary

Sepulveda Dam

RENT BURDEN

Rent Burden (Spending 30-49% of income on rent)

Severe Rent Burden (Spending >50% of income on rent)

Percent of households that are rent burdened by block group in the neighborhoods around Sepulveda Basin.

Source: US Census Bureau, American Community Survey, 2012

POPULATION DENSITY

DEMOGRAPHICS

Population density within a mile of the basin varies from around 1,000 people per square mile to over 20,000.

MAP LEGEND

Project Boundary

Sepulveda Dam

POPULATION DENSITY (SQ. MI)

Less Dense

More Dense




Persons per square mile by block group in the neighborhoods around Sepulveda Basin.

Source: US Census Bureau, American Community Survey, 2012

PARKS AND OPEN SPACES

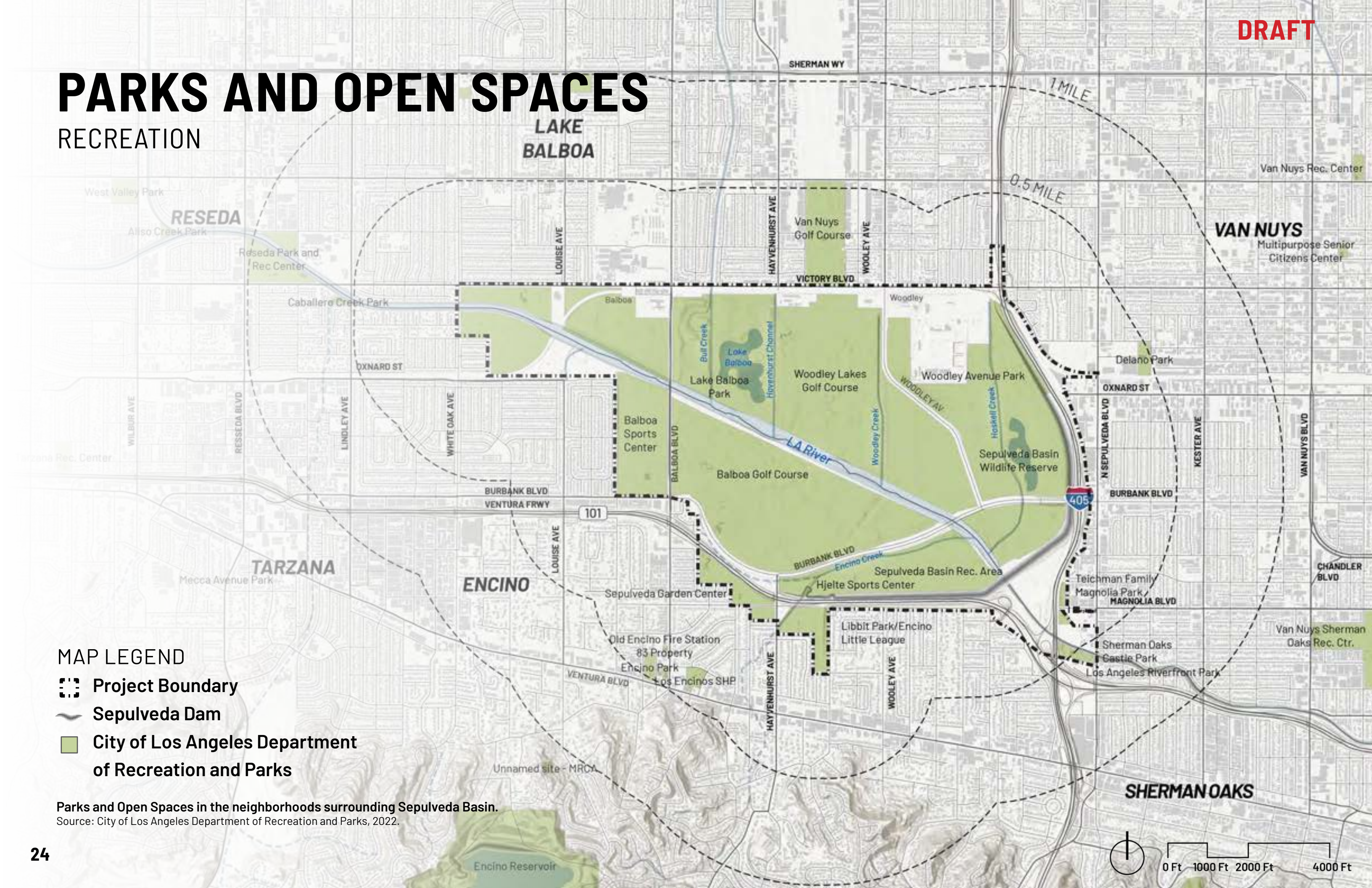
RECREATION

MAP LEGEND

-  Project Boundary
-  Sepulveda Dam
-  City of Los Angeles Department of Recreation and Parks

Parks and Open Spaces in the neighborhoods surrounding Sepulveda Basin.

Source: City of Los Angeles Department of Recreation and Parks, 2022.








PARKS NEED ASSESSMENT

RECREATION

MAP LEGEND

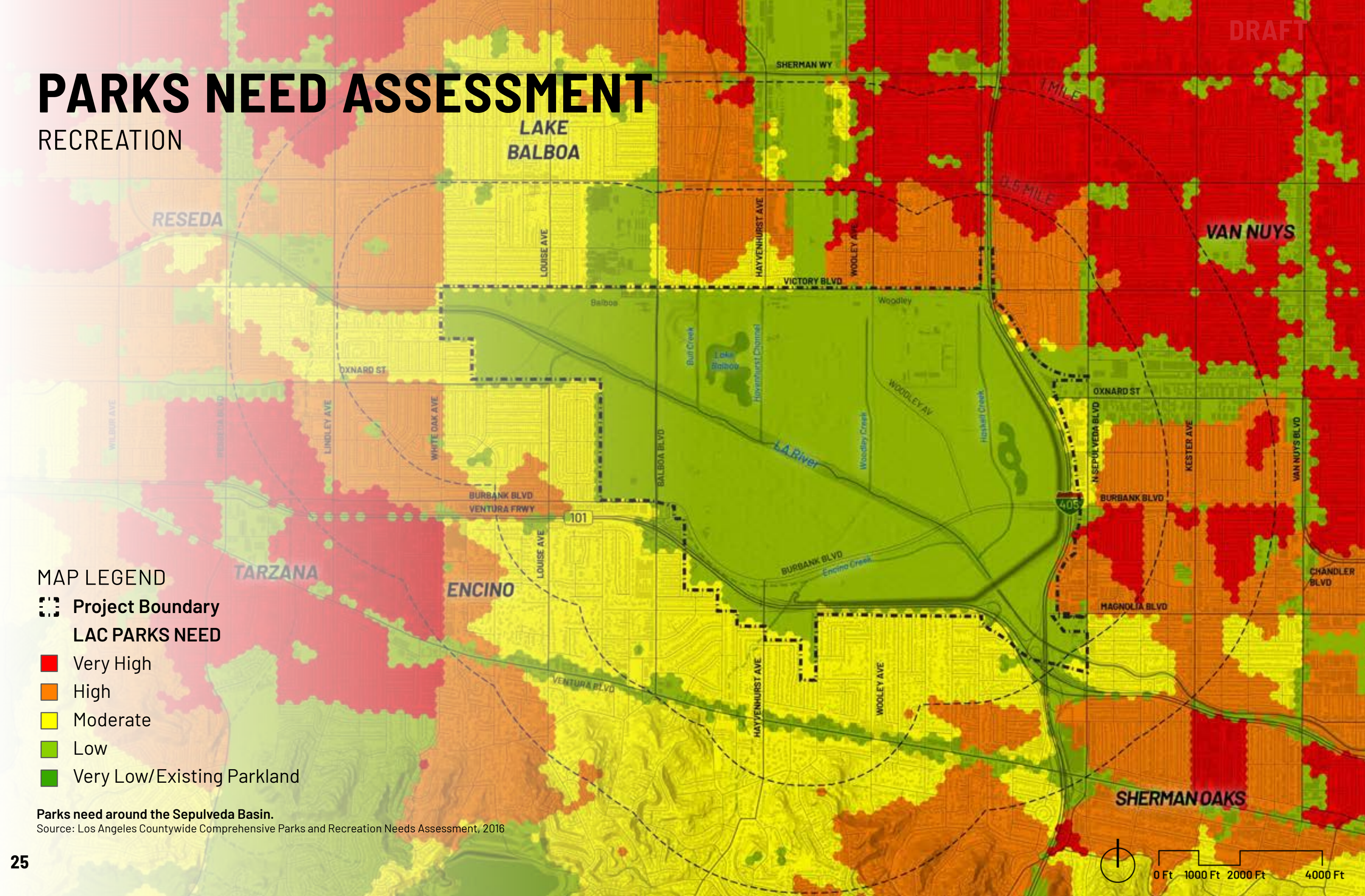
 Project Boundary

LAC PARKS NEED

-  Very High
-  High
-  Moderate
-  Low
-  Very Low/Existing Parkland

Parks need around the Sepulveda Basin.

Source: Los Angeles Countywide Comprehensive Parks and Recreation Needs Assessment, 2016




CALENVIROSCREEN 4.0 ENVIRONMENTAL BURDEN

DEMOGRAPHICS

Van Nuys ranks in the top 90th percentile of the state for environmental burden


Followed by Reseda and Lake Balboa ranking in the 80th and 84th percentile, respectively


MAP LEGEND

 Project Boundary

 Sepulveda Dam

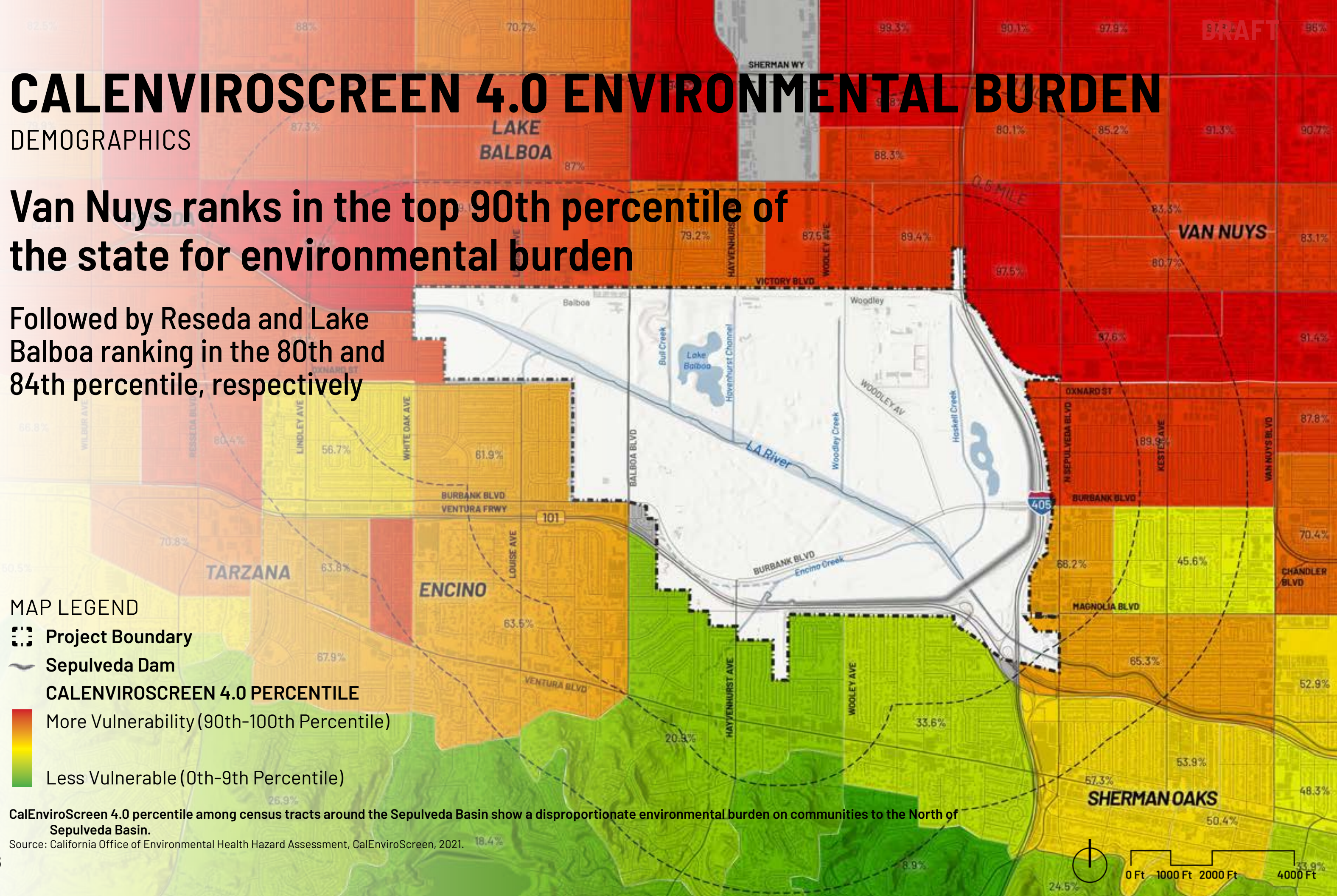
CALENVIROSCREEN 4.0 PERCENTILE

 More Vulnerability (90th-100th Percentile)

 Less Vulnerable (0th-9th Percentile)

CalEnviroScreen 4.0 percentile among census tracts around the Sepulveda Basin show a disproportionate environmental burden on communities to the North of Sepulveda Basin.


Source: California Office of Environmental Health Hazard Assessment, CalEnviroScreen, 2021.



CLIMATE AND ECONOMIC JUSTICE SCREENING TOOL


DEMOGRAPHICS


MAP LEGEND


 Project Boundary

 Sepulveda Basin

CEJST BURDENED AND UNDER-SERVED THRESHOLDS AND CATEGORIES EXCEEDED

 More Burdened (14)

 Less Burdened (1)

 No Exceedances

The Climate and Economic Justice Screening Tool (CEJST) defines eligibility for the Justice 40 initiative. Communities are considered disadvantaged if they are in census tracts that meet the thresholds for at least one of the tool's categories of burden, or if they are on the lands of Federally Recognized Tribes.

Source: Climate and Economic Justice Screening Tool, Council on Environmental Quality, 2022.

TRIBUTARY AREAS

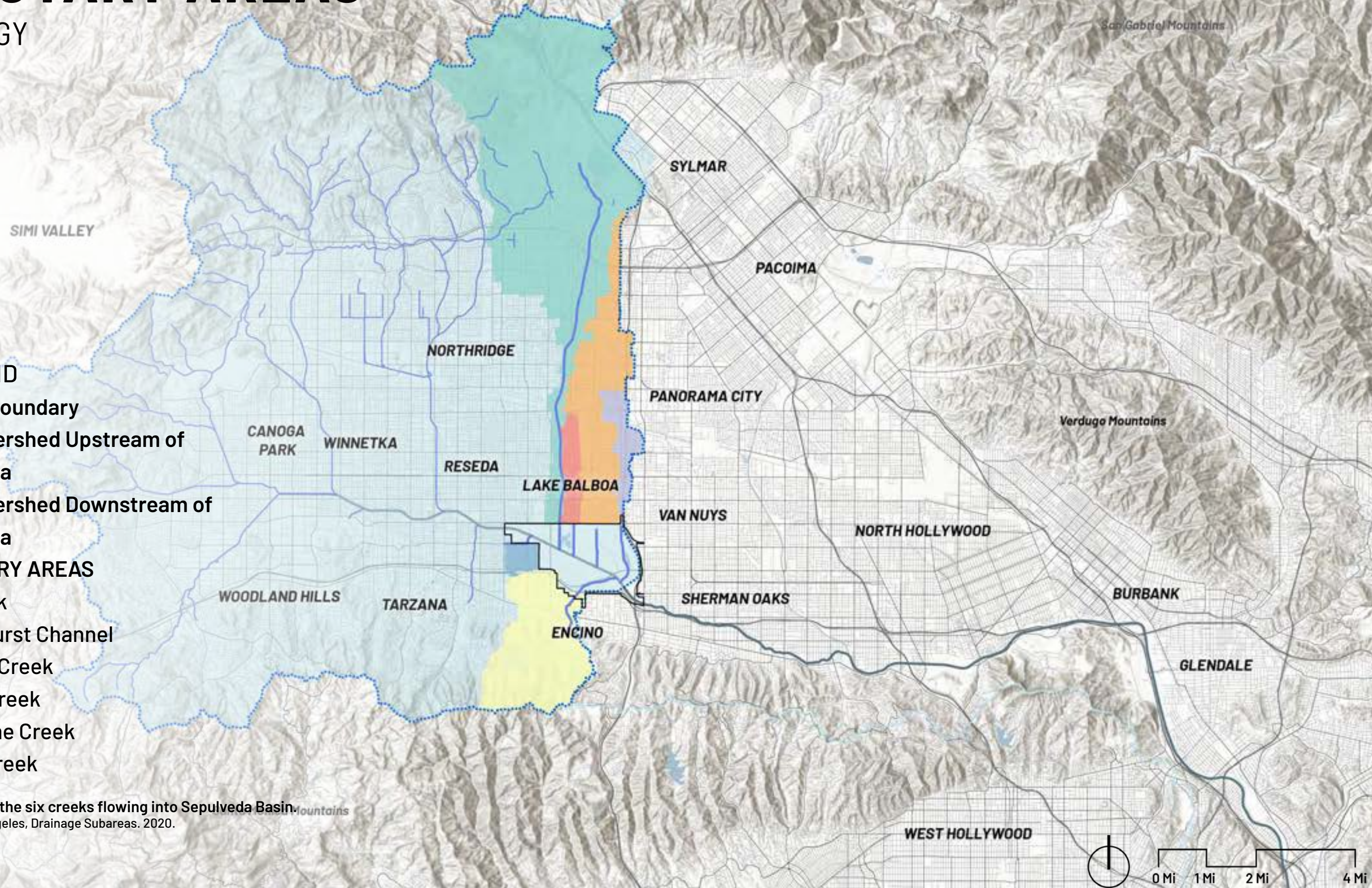
HYDROLOGY

MAP LEGEND

-  Project Boundary
-  LAR Watershed Upstream of Sepulveda
-  LAR Watershed Downstream of Sepulveda
- TRIBUTARY AREAS**

-  Bull Creek
-  Hayvenhurst Channel
-  Woodley Creek
-  Haskell Creek
-  Velodrome Creek
-  Encino Creek


Tributary areas for the six creeks flowing into Sepulveda Basin.
Source: City of Los Angeles, Drainage Subareas. 2020.








WATER QUALITY PRIORITY AREAS

WATER QUALITY

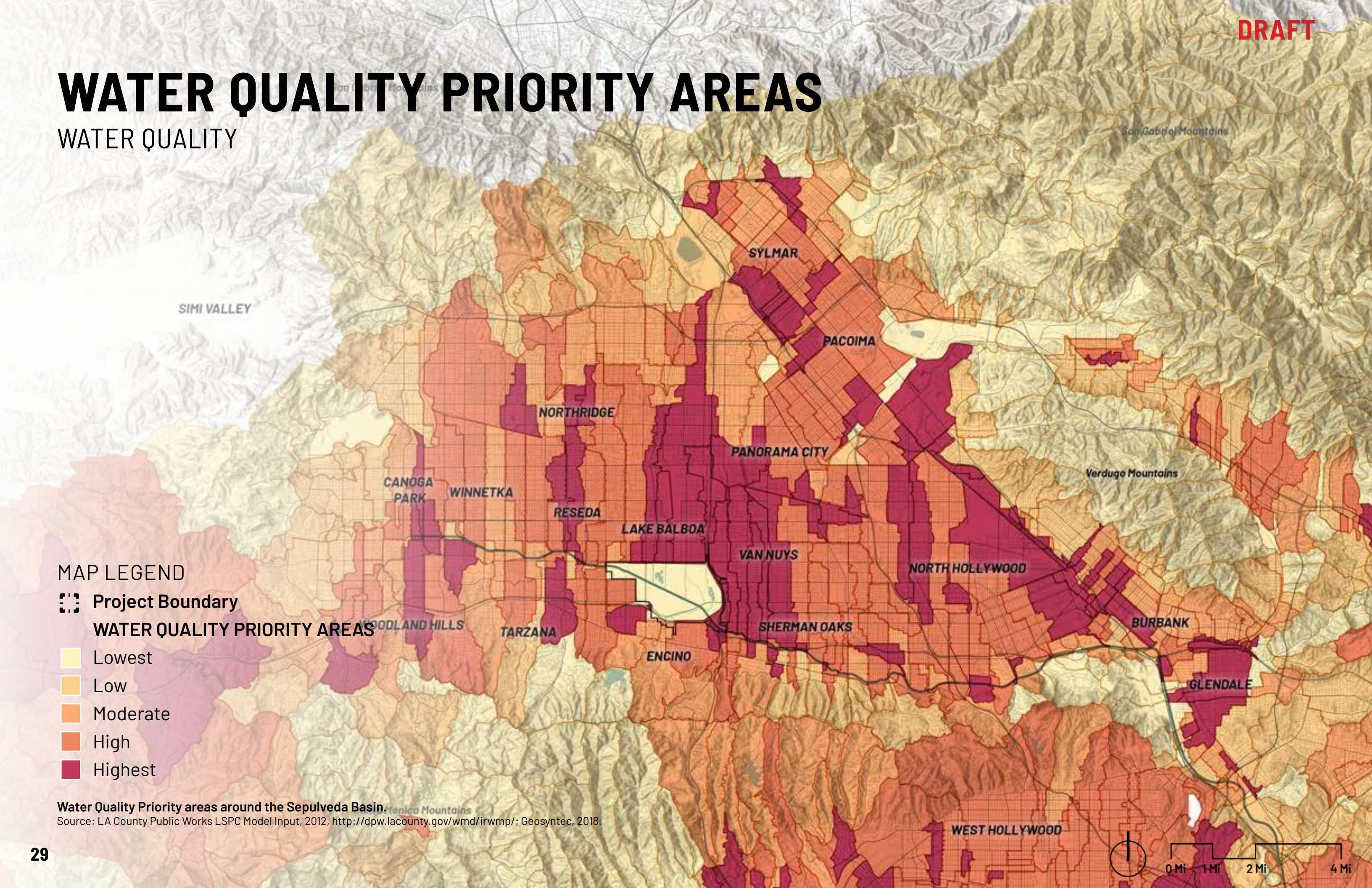
MAP LEGEND

 Project Boundary

WATER QUALITY PRIORITY AREAS

-  Lowest
-  Low
-  Moderate
-  High
-  Highest

Water Quality Priority areas around the Sepulveda Basin.
Source: LA County Public Works LSPC Model Input, 2012, <http://dpw.lacounty.gov/wmd/irwmp/>; Geosyntec, 2018.



RECHARGE POTENTIAL

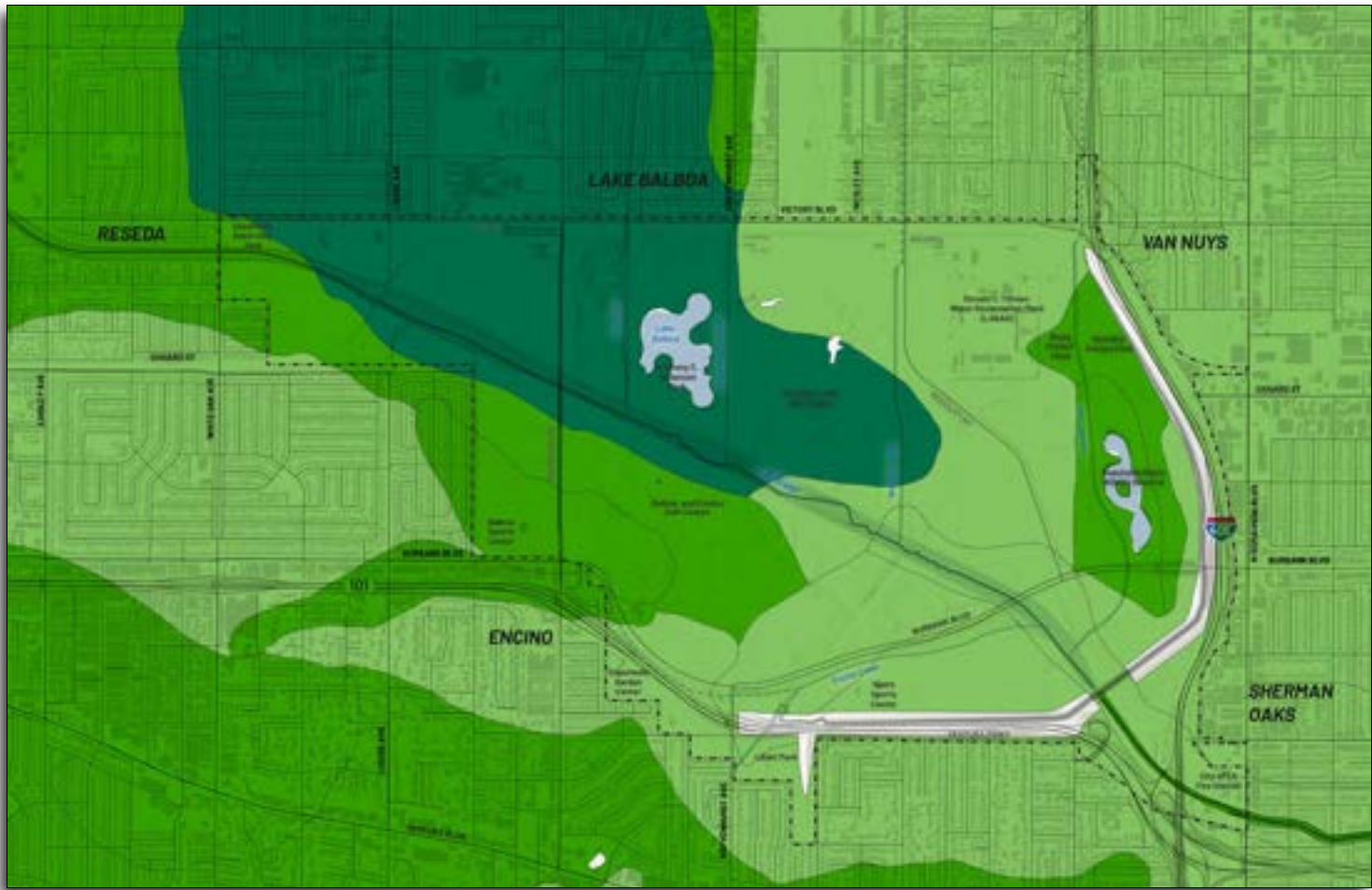
WATER



MAP LEGEND

- Project Boundary
- DEPTH TO GROUNDWATER (FEET)
- 175'
- 25'

Underlying geology of the basin is alluvium and the basin is located in an area of liquefaction potential.
Source: Depth to Groundwater, Geosyntec, 2016. USDA Natural Resources Conservation Service Web Soil Survey, 2022

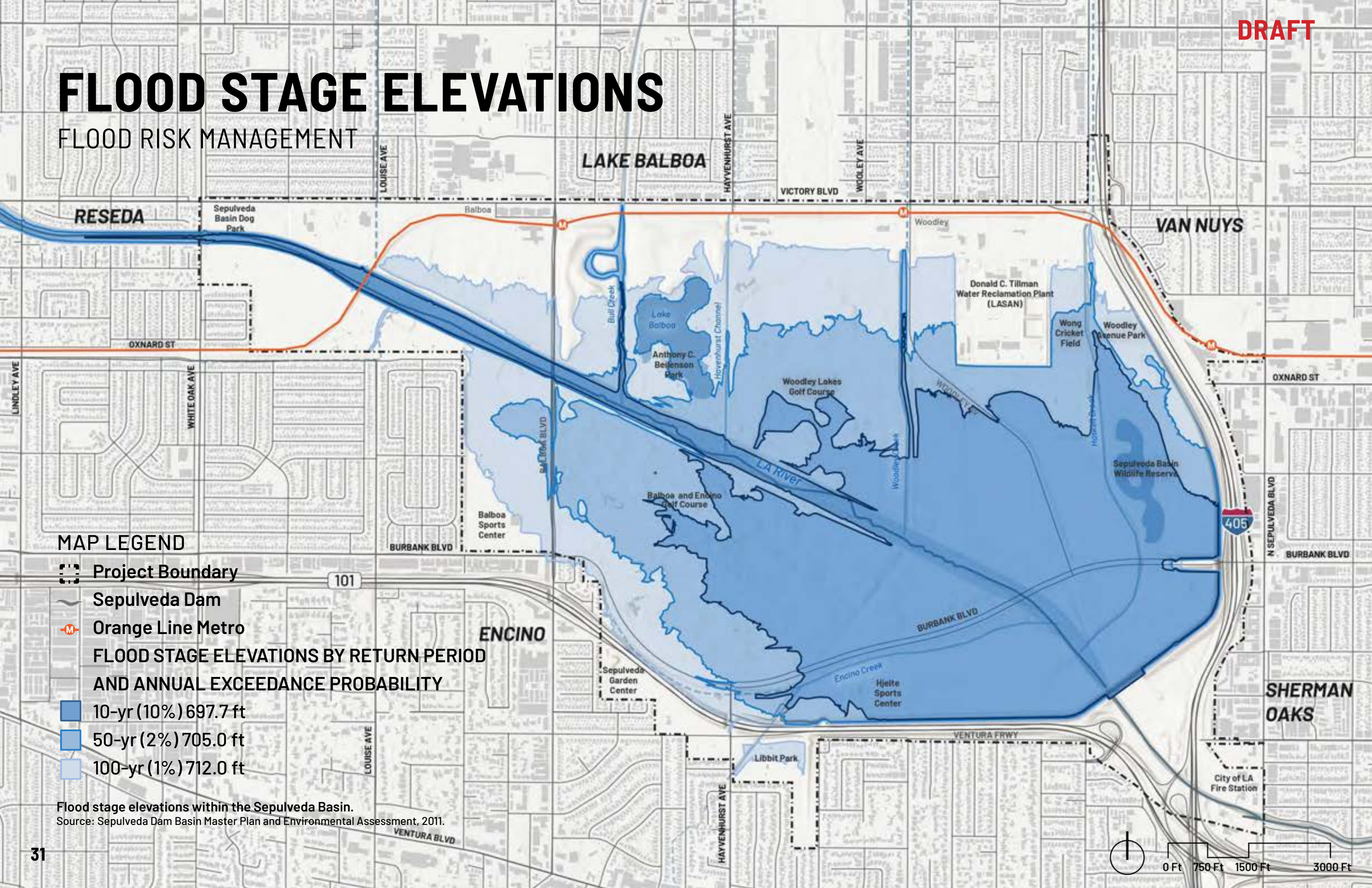


MAP LEGEND

- Project Boundary
- HYDRAULIC SOIL GROUP
- Class A ($K_{sat} > 1.42$ in/hr)
- Class B (0.57 in/hr $< K_{sat} \leq 1.42$ in/hr)
- Class C (0.06 in/hr $< K_{sat} \leq 0.57$ in/hr)
- Class D ($K_{sat} \leq 0.06$ in/hr)

FLOOD STAGE ELEVATIONS

FLOOD RISK MANAGEMENT



MAP LEGEND

Project Boundary

Sepulveda Dam

Orange Line Metro

FLOOD STAGE ELEVATIONS BY RETURN PERIOD AND ANNUAL EXCEEDANCE PROBABILITY

10-yr (10%) 697.7 ft

50-yr (2%) 705.0 ft

100-yr (1%) 712.0 ft


Flood stage elevations within the Sepulveda Basin.

Source: Sepulveda Dam Basin Master Plan and Environmental Assessment, 2011.













VEGETATION ASSESSMENT

ECOSYSTEMS








MAP LEGEND

 Project Boundary

VEG TYPES (TETRA TECH USACE, 2010)

-  Populus fremontii, Forest Alliance
-  Salix exigua, Shrubland Alliance
-  Baccharis salicifolia, Shrubland Alliance
-  Quercus agrifolia, Woodland Alliance
-  Erigonum fasciculatum, Shrubland Alliance
-  Baccharis pilularis, Shrubland Alliance
-  Disturbed Riparian
-  Ornamental Tree/Maintained Lawn
-  Agriculture
-  Ruderal
-  Open Water
-  Infrastructure

VEG TYPES (COOPER ECOLOGICAL MONITORING, 2022)

-  Bare Channel - Concrete
-  Freshwater Marsh
-  Non-native Trees and Shrubs
-  Riparian Woodland and Scrub
-  Riparian Woodland and Scrub, Non-native Trees and Shrubs
-  Transition Herbaceous
-  Warm water habitat



EXISTING PROGRAMMING

AMENITIES

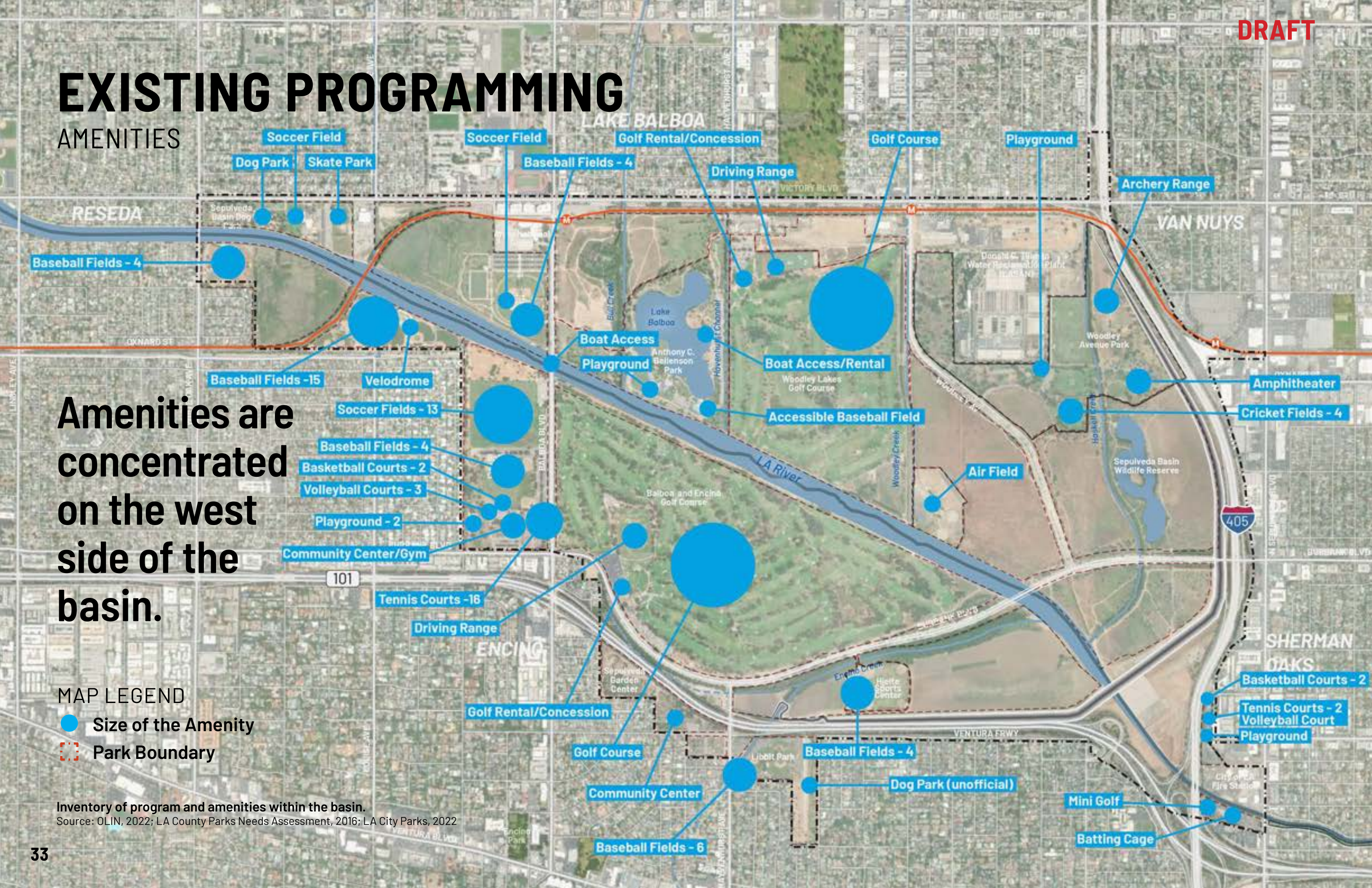
Amenities are concentrated on the west side of the basin.

MAP LEGEND

- Size of the Amenity
- ▭ Park Boundary

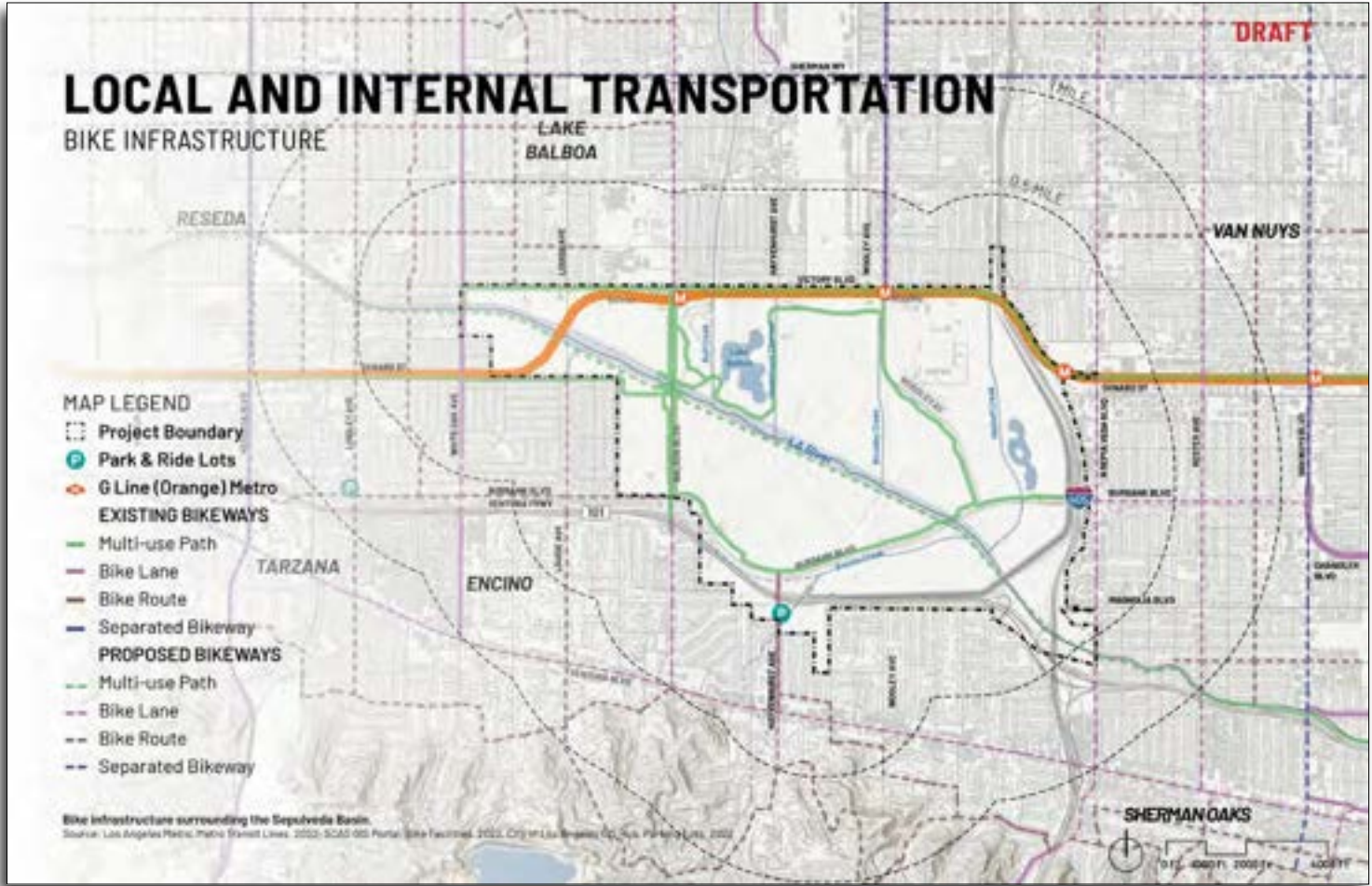
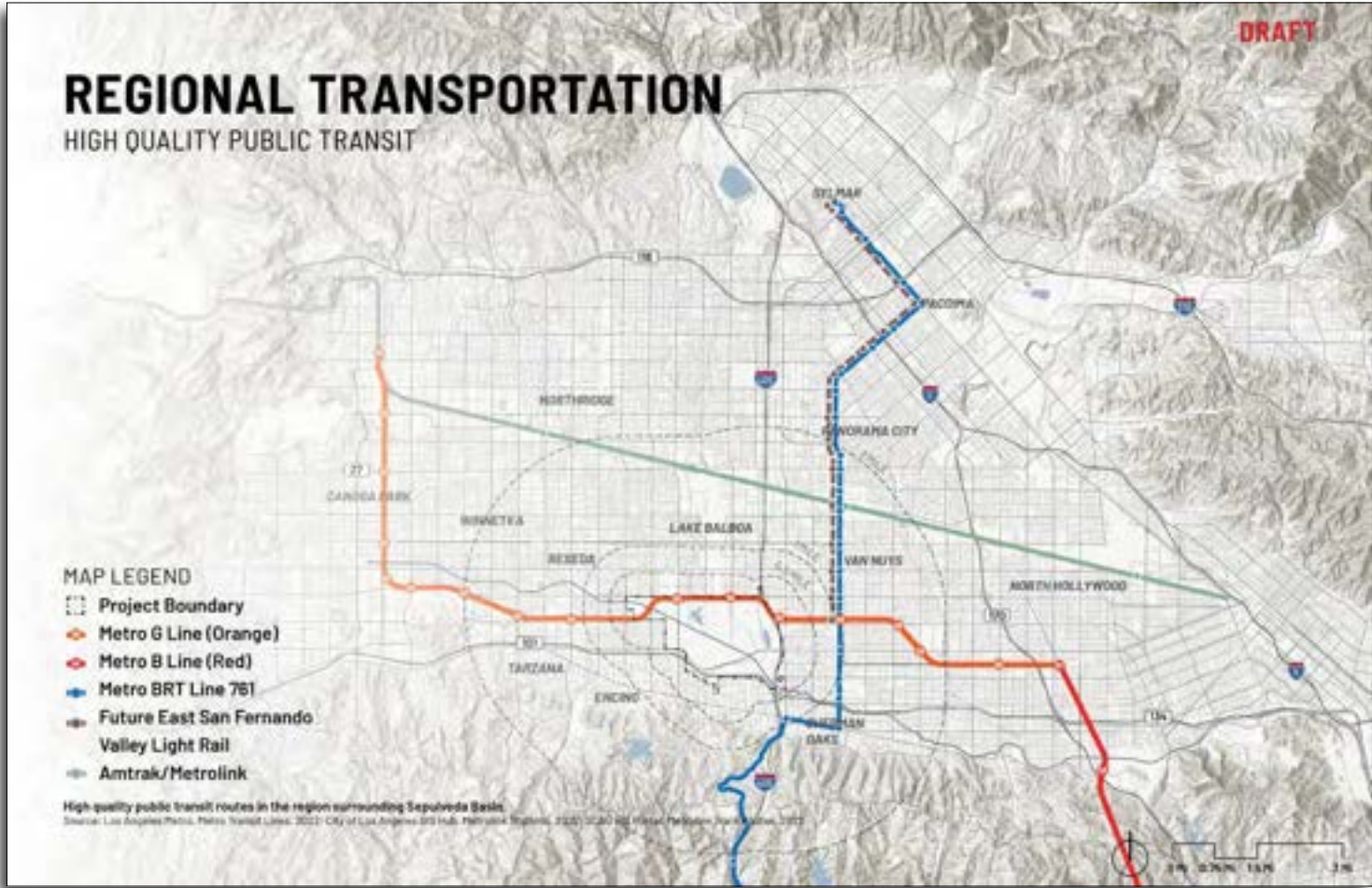
Inventory of program and amenities within the basin.

Source: OLIN, 2022; LA County Parks Needs Assessment, 2016; LA City Parks, 2022



REGIONAL AND LOCAL TRANSPORTATION

TRANSIT



REGIONAL ACCESS

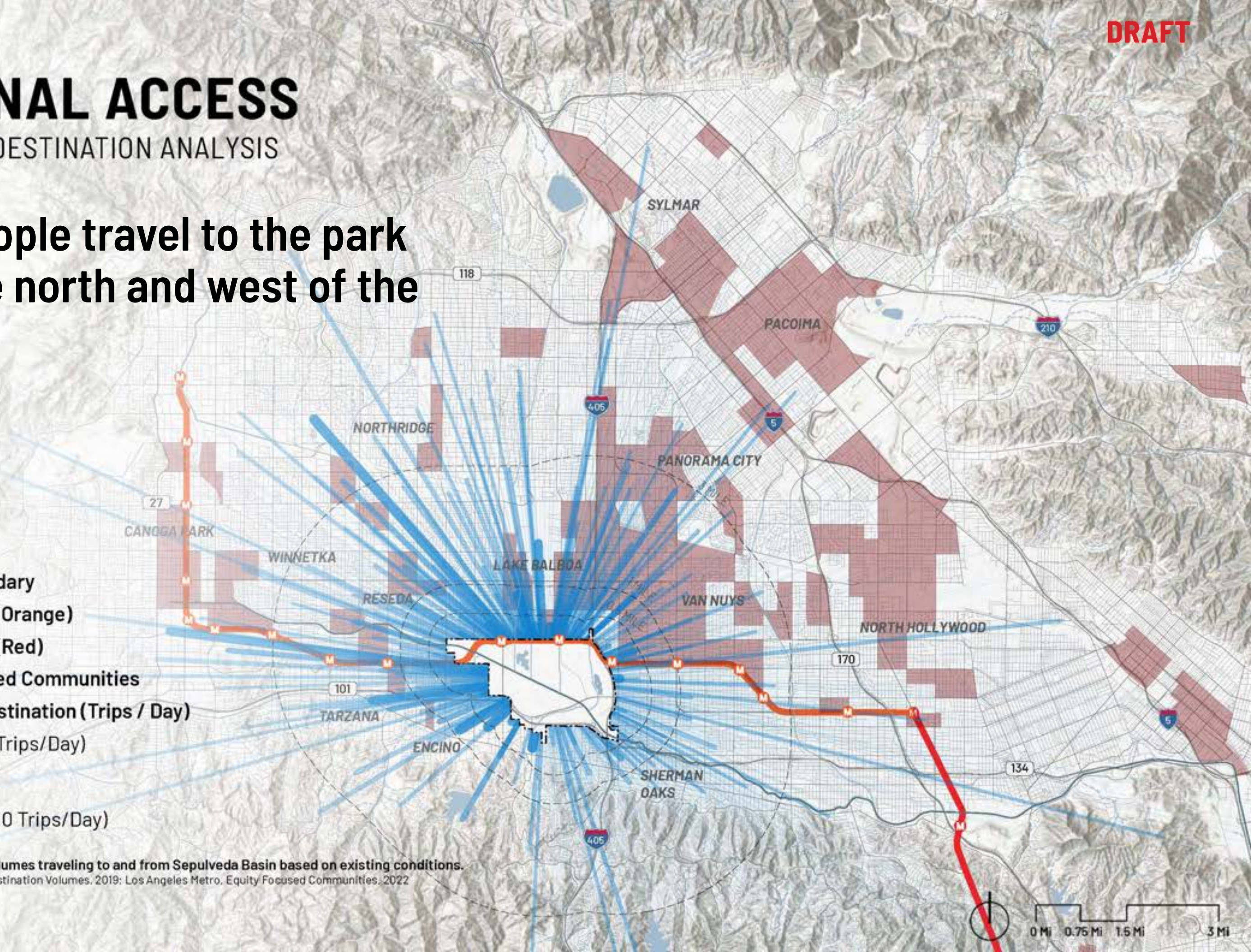
ORIGIN AND DESTINATION ANALYSIS

More people travel to the park from the north and west of the basin.

MAP LEGEND

- Project Boundary
- Metro G Line (Orange)
- Metro B Line (Red)
- Equity Focused Communities
- Origin and Destination (Trips / Day)
- Lowest (1-20 Trips/Day)
- Highest (80-110 Trips/Day)

Origin and destination volumes traveling to and from Sepulveda Basin based on existing conditions.
Source: Replica. Origin and Destination Volumes, 2019: Los Angeles Metro. Equity Focused Communities, 2022



LOCAL WALKSHEDS

ORIGIN AND DESTINATION ANALYSIS

MAP LEGEND

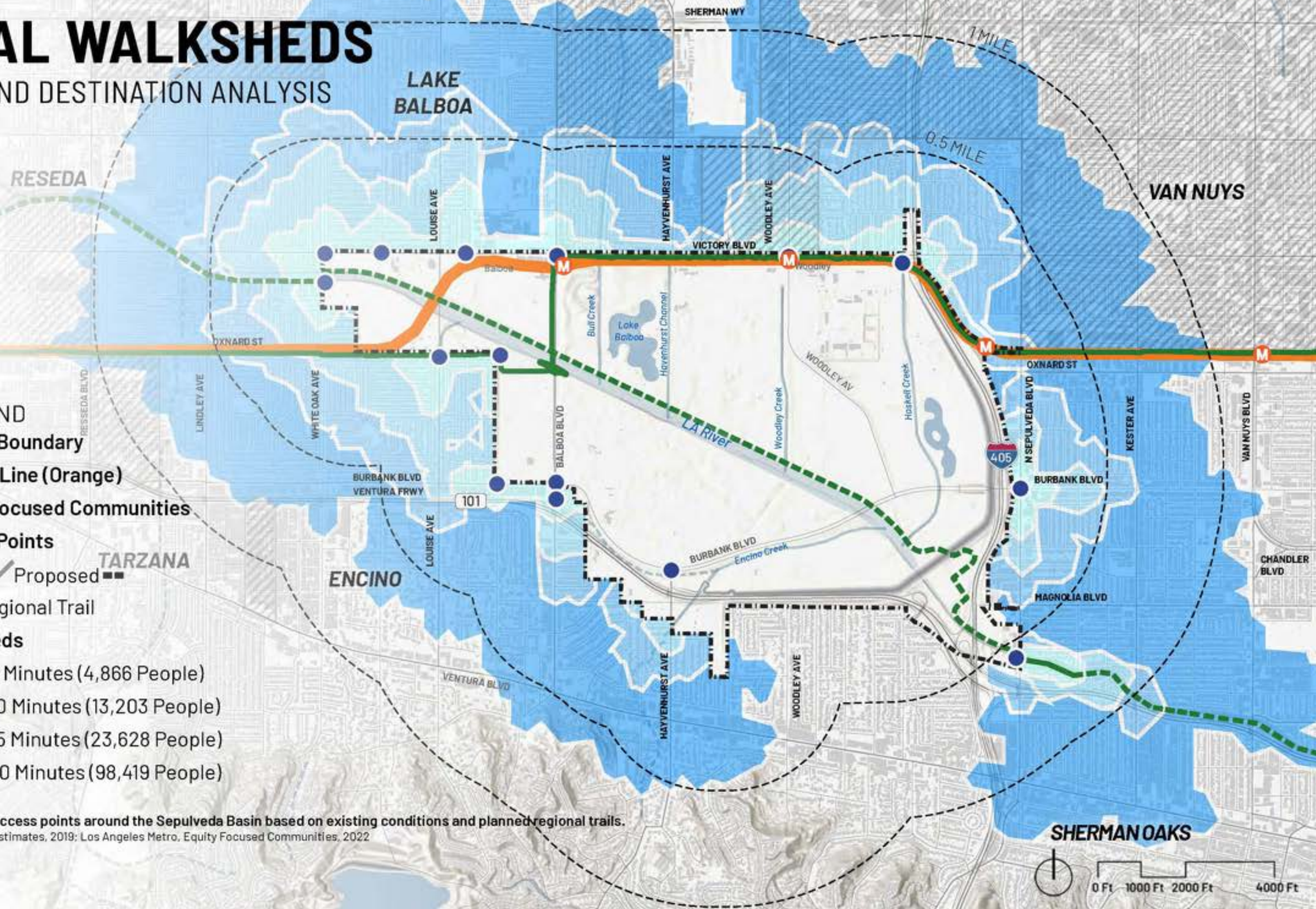
- Project Boundary
- Metro G Line (Orange)
- Equity Focused Communities
- Access Points
- Existing Proposed
- Regional Trail

Walksheds

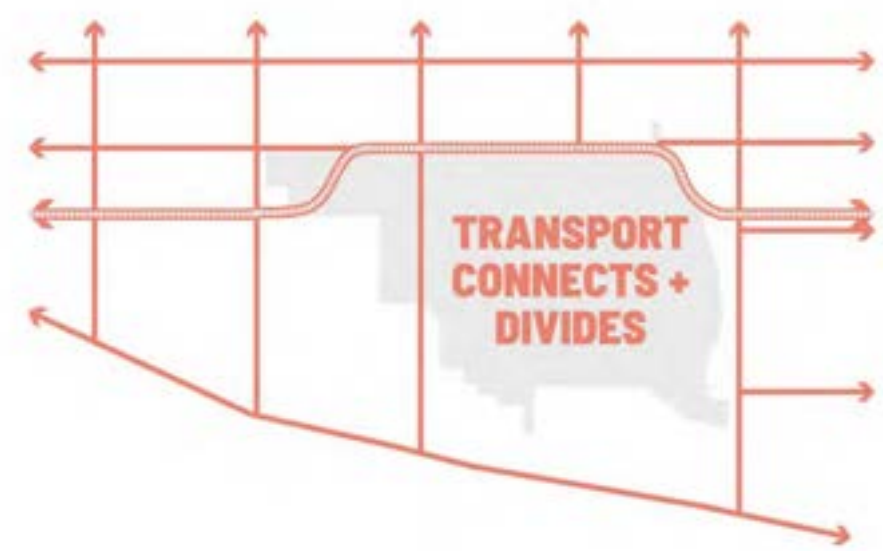
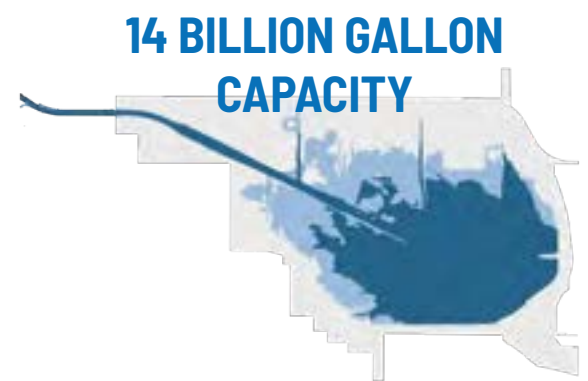
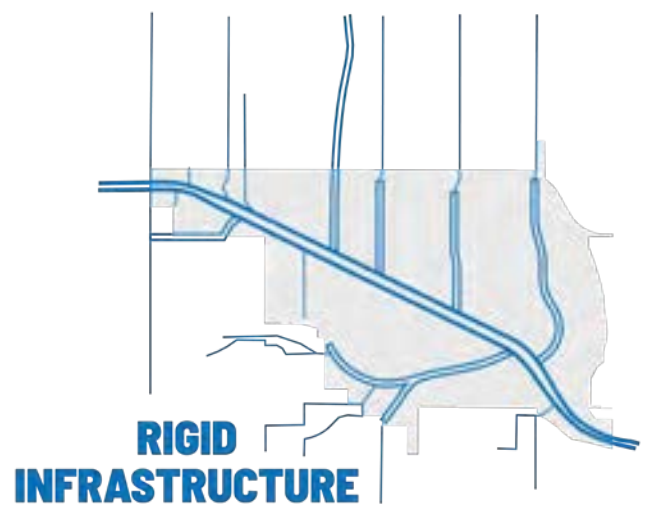
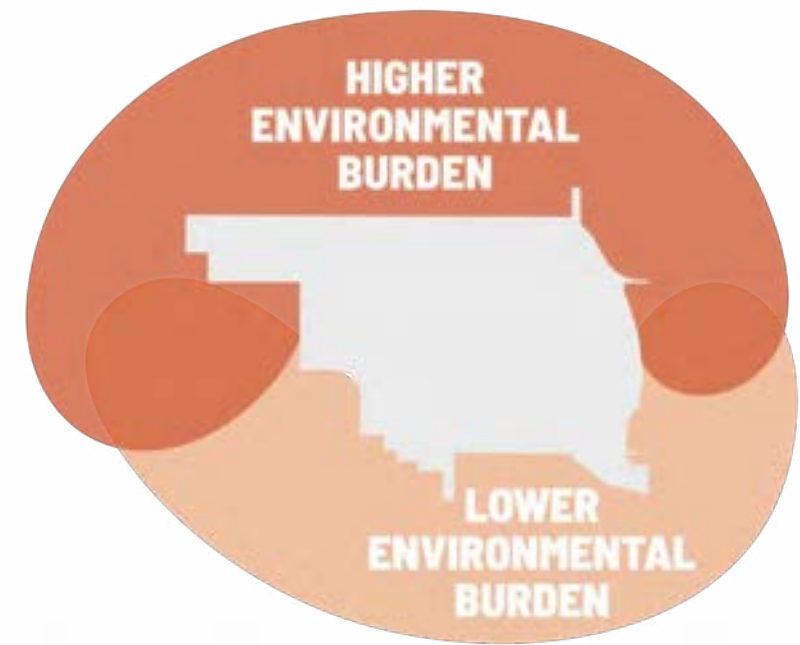
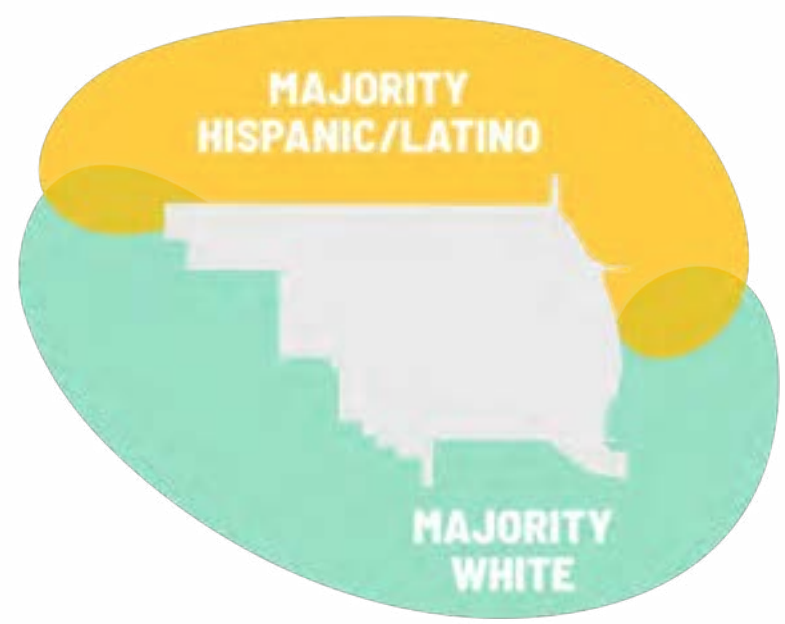
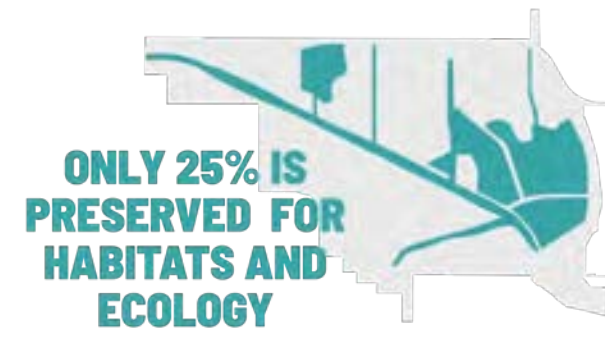
- Within 5 Minutes (4,866 People)
- Within 10 Minutes (13,203 People)
- Within 15 Minutes (23,628 People)
- Within 30 Minutes (98,419 People)

Walksheds from access points around the Sepulveda Basin based on existing conditions and planned regional trails.

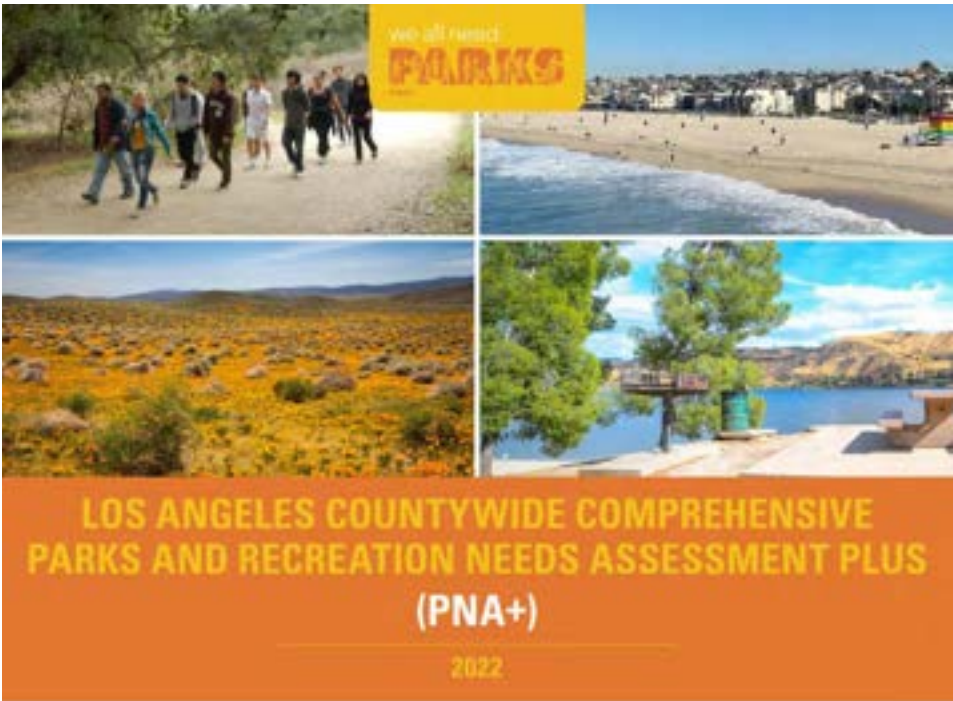
Source: ACS 5-Year Estimates, 2019; Los Angeles Metro, Equity Focused Communities, 2022



ANALYSIS FINDINGS



BUILDING ON CITY AND COUNTY PLANS AND DIRECTIVES



STATE/FEDERAL FUNDING SOURCE POTENTIAL

Grant Title	Overseeing Dept	Category/Topic	Total	Funding
Congestion Mitigation & Air Quality Improvement Program	Department of Transportation	Active Transportation, Environment	\$15,694,000,000	Grant (Competitive)
Digital Equity Programs	National Telecommunications and Information Administration, Department of Commerce	Broadband Infrastructure	\$2,750,000,000	Grant (Formula)
National Electric Vehicle Formula Program	Department of Transportation	Clean Energy & Electric Vehicles	\$5,000,000,000	Grant (Formula)
Adaptation Planning Grant Program	CA Governor's Office of Planning and Research	Climate Adaptation	\$25,000,000	Grant
Building Resilient Infrastructure and Communities (Robert T Stafford Act Section 203(i))	Department of Homeland Security	Climate Adaptation	\$2,295,000,000	Grant
Community Resilience Centers	CA Strategic Growth Council	Climate Resilience	\$270,000,000	Grant
Regional Resilience Planning and Implementation Grant Program	CA Governor's Office of Planning and Research	Climate Resilience	\$21,300,000	Grant (Competitive and formula-based)
Extreme Heat and Community Resilience Grant Program	CA Governor's Office of Planning and Research	Climate Resilience	TBD	Grant (Competitive)
Aquatic Ecosystem Restoration Projects	Department of Defense – Army Corps of Engineers	Ecosystem Restoration	\$1,900,000,000	Direct Federal
Discretionary Grant Program for Charging and Fueling Infrastructure	Department of Transportation	Electric Vehicles	\$2,500,000,000	Grant (Competitive)
National Revegetation Effort Including National Seed Strategy	Department of the Interior	Habitat Restoration	\$30,380,242	Grant
Grants to States And Tribes For Voluntary Restoration	Department of the Interior	Habitat Restoration	\$172,861,630	Grant
Invasive Species	Department of the Interior	Habitat Restoration	\$43,400,595	Grant
Collaborative Aquatic Landscape Restoration	USDA	Habitat Restoration	\$25,500,000	Grant
"Reconnecting Communities: Highways to Boulevards"	CalTrans	Streets & Safety	\$149,000,000	Grant (Competitive)
Safe Streets and Roads for All	Department of Transportation	Streets & Safety	\$5,000,000,000	Grant (Competitive)
Surface Transportation Block Grant Program	Department of Transportation	Streets & Safety	\$72,000,000,000	Grant (Formula-based)
Carbon Reduction Program	Department of Transportation	Streets & Safety	\$6,419,000,000	Grant
Rebuilding American Infrastructure with Sustainability and Equity	Department of Transportation	Streets & Safety	\$1,500,000,000	Grant (Competitive)
Urban Agriculture and Innovation Production	USDA	Urban agriculture	\$7,500,000	Grant (Competitive)

Source: Estolano Advisors, 2023.

DISCUSSION



INPUT, QUESTIONS, IDEAS?
Contact
eng.sbvp@lacity.org

