



TECHNICAL RESOURCES PROGRAM
FISCAL YEAR 2027–2028

Camp Bob Waldorf

Campus Water Quality, Habitat, and Resilience

UPPER LOS ANGELES RIVER WATERSHED AREA

Jewish Big Brothers Big Sisters of Los Angeles

Michael Berns, Katie Toole
Sofia Varona, Samantha Schwartz

October 7, 2026



Project Overview

Camp Bob Waldorf feasibility study of nature-based stormwater solutions for water quality and supply, groundwater recharge, and habitat.

Primary objective

Reduce biological and nutrient runoff through source control and nature-based treatment.

\$400,000

TRP request

Water supply

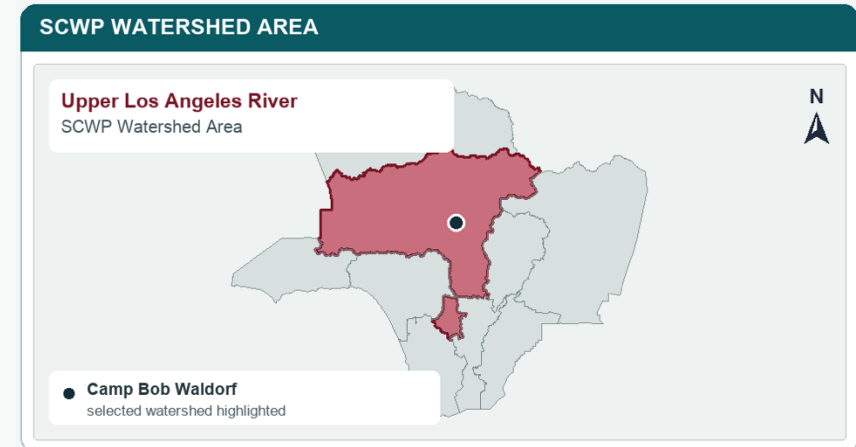
Retain stormwater for irrigation and evaluate recharge.

Habitat and community
Restore habitat and
strengthen outdoor spaces
used by youth.

Project Location



Yellow outlines show parcel context, not the capture area.



1041 Shirleyjean Street Glendale

Englehard Canyon Wash through
Camp

Verdugo Wash downstream

112-acre Camp landscape

12-acre preliminary tributary area

Capture boundary to be delineated

Project Background

Camp connects youth with sustained outdoor experiences.

Serving young people since 1938

Subsidized overnight programs
Trusted school and social-service referrals

70% CalEnviroScreen score of 70+

71% DAC SB535



Community feedback and watershed-advisor input shaped a concept that treats runoff upstream of Verdugo Wash.

Coordination and Collaboration

Who are the implementation partners already identified?

JBBBSLA leads the concept and owns and operates Camp.

Have you received a letter of concurrence from the underlying property owner (if needed)?

JBBBSLA is the property owner and project lead.

Have you received a letter of concurrence from the Flood Control District (if needed)?

No work in LACFCD facilities or rights-of-way, and no LACFCD maintenance requested.

City of Glendale: update since submission

Public Works supports the application and study through its September 22, 2026 letter of non-objection.

Community Partnerships and Coordination

What communities or groups have expressed support for the Project via letters of support?

Camp partnership letters: A Place Called Home and For the Need Foundation affirm ongoing access and referral relationships.

Longstanding referral and community relationships

CASA of Los Angeles

El Nido Family Center

Didi Hirsch Mental Health Services

Foothill Family

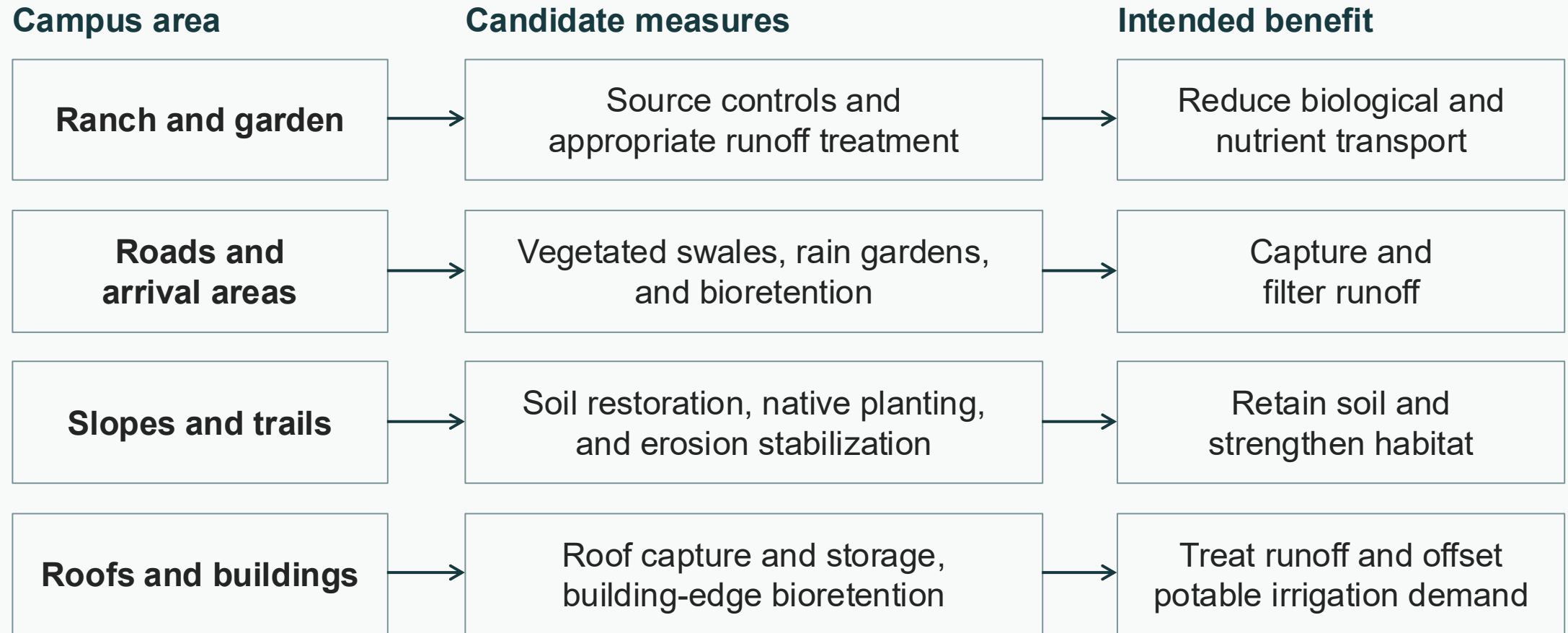
School on Wheels

Environmental Charter Schools

Have you yet engaged the appropriate vector control district about the project concept?

Project-specific coordination is planned during concept development.

Project Concept



Conceptual treatment diagram. TRP will define feature locations and capture-area boundaries.

Site Conditions and Design Choices

Existing conditions

Steep slopes, mature trees and active Camp spaces shape siting.

Engineering foundation

Historic grading and drainage plans, plus a localized 2017 soils evaluation

Treatment alternatives

Compare infiltration with lined treatment and storage for reuse.

Design safeguards

Protect trees and access. Address permits, environmental review and mosquito prevention.



Anticipated Schedule

Milestone	Anticipated completion
TRP technical-assistance kickoff	July 2028
Technical baseline and alternatives evaluation	July 2029
Final Feasibility Study and implementation package (updated target)	December 2029
30% design and environmental and permit strategy	June 2030
60% design and applicable review and permit applications	December 2030
Final design and bid readiness	December 2031
Construction and commissioning	December 2032
Routine O&M and performance monitoring begin	January 2033

Future implementation dates depend on the selected concept, reviews, and funding.

Water Quality and Water Supply Benefits

Water quality

Ranch and garden source controls reduce exposure of biological and nutrient sources to runoff.

Treatment

Vegetated systems and erosion controls address runoff from roads, slopes, and activity areas.

Water supply

Capture cleaner roof runoff for storage and landscape irrigation, offsetting potable demand.

Recharge

Evaluate an additional supply pathway where soil, slope, water quality, and aquifer conditions support it.

Wet-weather concept with a 12-acre preliminary tributary area

Community Investment and Nature-Based Solutions

Youth return to places they know through shared activities and care.

Native vegetation and restored soils

Runoff treatment, wildlife habitat, and pollinator support

Erosion control and fire resilience

Protect activity areas through erosion control and fire-compatible planting



Leveraging Funds and Community Support

Long-term care

Camp is committed to operation and maintenance of future improvements.

Continuing community input

Participants, families, staff, and partners can shape siting and everyday use through existing feedback channels.

Implementation funding

Camp will pursue outside funding, preferably Measure W for design and construction.

Complementary investments

Separate wildfire-resilience and campus-electrification projects strengthen the broader Camp landscape.

Design choices will account for recurring tasks, responsible staff, and lifetime costs.

Watershed Planning Alignment

Water quality, habitat and fire resilience

Bacteria and nutrient controls, vegetated treatment, native habitat and post-fire erosion control

Drought preparedness

Stormwater capture and irrigation reuse, with recharge where suitable

Community health and equity

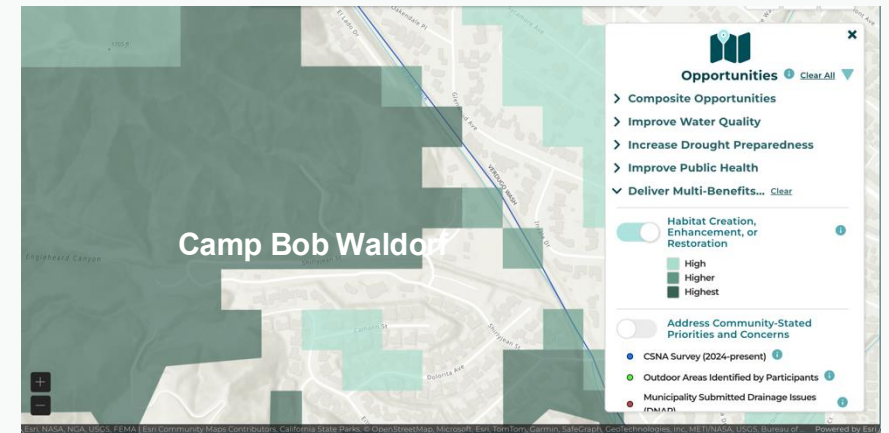
Greener, shaded Camp spaces and sustained nature access for youth from disadvantaged communities

Long-term operations and maintenance

Planned resources and monitoring, routine Camp care and fire-resilient maintenance

Meaningful engagement

Camper, family, staff and partner input, watershed coordination, and water and wildfire education



Highest habitat opportunity

Native planting and habitat restoration within Camp-controlled areas

Higher multi-benefit opportunity across 2+ themes beyond water quality

Thank you

Recommend \$400,000 in TRP support

FY2027–2028 Stormwater Investment Plan

Jewish Big Brothers Big Sisters of Los Angeles

Michael Berns, Katie Toole
Sofia Varona, Samantha Schwartz

