

**PUENTE HILLS HABITAT PRESERVATION AUTHORITY
CITIZENS TECHNICAL ADVISORY COMMITTEE
*Endowment Provided by the Puente Hills Landfill***

October 21, 2025, Tuesday, 7 p.m.

The special meeting will take place in-person. Members of the public can observe and participate in the meeting in person.

LOCATION:

Whittier Senior Center: 13225 Walnut St., Whittier, CA 90602.

Catherine Houwen	La Habra Heights
Adam Nazaroff, Chair	La Habra Heights
(Vacant)	La Habra Heights
Shelley Andros	Whittier
Janis Cavanaugh	Whittier
Michelle Pekko-Seymoure	Whittier
Matthew Liang, Vice Chair	County of Los Angeles
(Vacant)	County of Los Angeles
Bryan Coreas	County of Los Angeles

Members of the public may provide electronic comments by Monday, October 20, 2025, by 4:00 p.m. to info@habitatauthority.org. Please label the email in the subject heading as “Public Comments.” Public comments may also be verbally heard during item III of the meeting.

72 hours prior to Citizens Technical Advisory Committee meetings, the entire Citizens Technical Advisory Committee agenda package is available for review, along with any meeting-related writings or documents provided to a majority of the Committee members after distribution of the agenda package, at the Authority’s website, www.habitatauthority.org. In accordance with the Americans with Disabilities Act of 1990, if you require a disability related modification or accommodation to participate in this meeting, including auxiliary aids or services, please call Carlos Zelaya at 562.945.9003, at least 48 hours prior to meeting.

Pursuant to Section 54956 of the Government Code, the Puente Hills Habitat Preservation Authority (Authority) will hold a special meeting of the Citizens Technical Advisory Committee (CTAC) at the above time and location for the purpose of:

AGENDA

- I. Call to order.
- II. Roll call.
- III. Public comments.
- IV. Approval of Minutes for the September 16, 2025 Advisory Committee Meeting.
- V. Standing Reports:

- a) Report by the Board Liaison on previous Authority's Board of Directors meeting.
- b) Committee Member feedback from the public as it relates to the Authority.
- VI. Update and ranger report from the Authority's contractor for ranger and maintenance service, the Mountains Recreation and Conservation Authority.
- VII. Discussion and recommendation to the Board of Directors authorizing Executive Director to execute a contract with Land IQ in the amount of \$170,000 for preparing a Preserve-wide vegetation map using grant funds from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy.
- VIII. Discussion and recommendation to the Board of Directors authorizing Executive Director to execute contracts with Nakae & Associates for 1) Los Angeles County Measure A grant funded native landscape maintenance in the amount of \$100,000; 2) native habitat enhancement and vegetation maintenance in the amount of \$80,000 over two years using grant funds from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy; 3) Monterey Mitigation Long-term Management Program in the amount of \$29,500 over five years; and 4) SCE Mitigation Long-term Management Program in the amount of \$80,000 over five years.
- IX. Update, receive and file of Authority's quarterly budget report.
- X. Closing remarks (Comments/questions from Committee Members and/or Executive Director).
- XI. Adjournment and announcement of the next meeting.

The Puente Hills Habitat Preservation Authority is a public entity established pursuant to the Joint Exercise of Powers Act by agreement between the City of Whittier, Los Angeles County, and Sanitation Districts of Los Angeles County. Regular meetings of the Citizens Technical Advisory Committee are scheduled for the Tuesday before the third Thursday of every month. Questions about any agenda item can be addressed to Andrea Gullo, Executive Director, 562.945.9003.

DRAFT Minutes
PUENTE HILLS HABITAT PRESERVATION AUTHORITY
CITIZENS TECHNICAL ADVISORY COMMITTEE
September 16, 2025

The meeting of the Citizens Technical Advisory Committee was held on Tuesday, September 16, 2025, at the Whittier Senior Center, 13225 Walnut Ave, Whittier, CA 90602.

I. CALL TO ORDER.

Chair Nazaroff called the meeting to order at 7:06 p.m.

II. ROLL CALL.

A roll call was taken, and there was a quorum at this time.

Members Present:

Catherine Houwen	La Habra Heights
Adam Nazaroff, Chair	La Habra Heights
Dr. Janis Cavanaugh	Whittier
Michelle Pekko-Seymoure	Whittier
Shelley Andros	Whittier
Bryan Coreas*	County of Los Angeles

*Arrived after roll call

Members Absent:

(Vacant)	La Habra Heights
(Vacant)	County of Los Angeles
Matthew Liang, Vice Chair	County of Los Angeles

Authority Representatives Present:

Andrea Gullo, Executive Director
Carlos Zelaya, Program Analyst
Michelle Mariscal, Ecologist

III. PUBLIC COMMENTS.

Steve Huber from Whittier Area Audubon shared information regarding beginner bird walks in Sycamore Canyon, which resumed this month following their summer hiatus. Thirty-three species of birds and a variety of other wildlife were observed in the canyon. Walks are held on the second Saturday of every month.

George Prather, Secretary of the Whittier Sunrise Rotary Club, invited Habitat Authority participation in and/or suggestions on a proposed series of community programs for wildfire preparedness, preliminarily planned to occur this fall/winter.

IV. APPROVAL OF MINUTES FOR THE JULY 15, 2025 ADVISORY COMMITTEE MEETING.

Member Houwen motioned to approve the July 15, 2025, minutes as drafted. Member Andros seconded the motion, and in a vote, the motioned passed unanimously.

V. STANDING REPORTS:

a. REPORT BY BOARD LIAISON ON PREVIOUS MONTH'S AUTHORITY BOARD OF DIRECTORS' MEETING.

Member Houwen, Board Liaison, provided the report for the July Board meeting.

b. COMMITTEE MEMBER FEEDBACK FROM THE PUBLIC AS IT RELATES TO THE AUTHORITY.

Member Houwen reported that she had attended the August La Habra Heights City Council meeting and provided a brief overview of what had been discussed.

Member Cavanaugh reported that Member Pekko-Seymoure and Executive Director Gullo attended the recent Grande Vista Neighborhood Watch meeting, at which Executive Director Gullo gave a presentation on the Habitat Authority's wildfire prevention efforts. She also reported that both she and Executive Director Gullo are currently attending a two-day training hosted by CalFire. Lastly, she commended Executive Director on the presentation she gave at the Rowland Heights Wildfire Safety Workshop hosted by Assemblymember Calderon in August.

VI. DISCUSSION AND RECOMMENDATION TO THE BOARD OF DIRECTORS AUTHORIZING EXECUTIVE DIRECTOR TO EXECUTE CONTRACT AMENDMENTS FOR ADDITIONAL FUEL CLEARANCE WITH EXISTING CONTRACTORS USING GRANT FUNDS FROM THE SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS CONSERVANCY: A) CONTRACT AMENDMENT NO. 2 WITH CALIFORNIA ARBORIST IN AN AMOUNT UP TO \$82,500, B) CONTRACT AMENDMENT NO.1 WITH NORTH

STAR LAND CARE IN AN AMOUNT UP TO \$179,600, AND C) CONTRACT AMENDMENT NO.1 WITH 805 DISCING IN AN AMOUNT UP TO \$48,400.

Executive Director Gullo provided an overview. Discussion took place.

Member Houwen motioned to recommend to the Board of Directors to 1) amend the contract with California Arborist by increasing it in the amount of \$82,500; (2) amend the contract with North Star Land Care by increasing it in the amount of \$179,600, following a review by legal counsel of the updated verbiage in Sect. 3.01; and (3) amend the contract with 805 Discing by increasing it in the amount of \$48,400. Member Cavanaugh seconded the motion, and in a vote, the motioned passed unanimously.

Member Coreas arrived to the meeting at 7:45 pm.

VII. DISCUSSION AND RECOMMENDATION TO THE BOARD OF DIRECTORS AUTHORIZING EXECUTIVE DIRECTOR TO EXECUTE CONTRACT WITH WYATT TRAPP INC. IN THE AMOUNT OF \$510,372.26 FOR IMPROVEMENTS TO AUTHORITY FACILITY INCLUDING HOME HARDENING IN PART USING GRANT FUNDS FROM THE SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS CONSERVANCY, AND CALTRANS.

Executive Director Gullo provided an overview. There was discussion.

Member Andros motioned to recommend to the Board of Directors to authorize the Executive Director to execute contract with Wyatt Trapp Inc. in an amount of \$510,372.26, and amend the budget as necessary with a clarification that this is an "Authority facility in La Habra Heights". Member Pekko-Seymour seconded the motion, and in a vote, the motioned passed unanimously.

VIII. DISCUSSION AND RECOMMENDATION TO THE BOARD OF DIRECTORS AUTHORIZING EXECUTIVE DIRECTOR TO EXECUTE CONTRACT WITH WSP FOR CONTRACTOR INSPECTION, MANAGEMENT AND DESIGN SERVICES ON A REIMBURSABLE BASIS USING GRANT FUNDS FROM THE SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS CONSERVANCY FOR TIME AND MATERIALS IN AN AMOUNT OF \$64,500.

Executive Director Gullo provided an overview. Discussion took place.

Member Pekko-Seymoure motioned to recommend to the Board of Directors to authorize Executive Director to execute a contract with WSP in an amount of \$64,500. Member Cavanaugh seconded the motion, and in a vote, the motioned passed unanimously.

IX. DISCUSSION AND RECOMMENDATION TO THE BOARD OF DIRECTORS AUTHORIZING EXECUTIVE DIRECTOR TO PURCHASE WILDFIRE RESILIENCY EQUIPMENT USING GRANT FUNDS FROM THE SAN GABRIEL AND LOWER LOS ANGELES RIVERS AND MOUNTAINS CONSERVANCY FROM A) VALEW QUALITY TRUCK BODIES IN THE AMOUNT OF \$227,900, PLUS TAXES, B) RANCH WORKS INC. IN THE AMOUNT OF \$26,519.98, AND C) EBERHARDT IN THE AMOUNT OF \$16,106.91, FOR A TOTAL AMOUNT OF \$270,527, PLUS TAXES.

Executive Director Gullo provided an overview. Discussion took place.

Member Coreas motioned to recommend to the Board of Directors authorizing Executive Director to purchase equipment in the reimbursable amount of \$270,527, plus taxes for firefighting or fire prevention purposes in accordance with the executed RMC25001 Grant Agreement. Member Andros seconded the motion, and in a vote, the motioned passed unanimously.

X. DISCUSSION AND RECOMMENDATION TO THE BOARD OF DIRECTORS AUTHORIZING EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT WITH PSOMAS IN THE AMOUNT OF \$46,400.00 FOR THE SERVICES OF SURVEYING, MAPPING AND CREATING A LEGAL DESCRIPTION FOR A CONSERVATION EASEMENT ASSOCIATED WITH THE METRO HEIGHTS HABITAT MITIGATION RESTORATION PROJECT IN LA HABRA HEIGHTS.

Executive Director Gullo provided an overview. Discussion took place.

Member Coreas motioned to recommend to the Board of Directors that they authorize Executive Director to execute a contract with Psomas in the amount of \$46,400.00 for the services of surveying, mapping and creating a legal description for a conservation easement associated with the Metro Heights habitat mitigation restoration project in La Habra Heights. Member Pekko-Seymoure seconded the motion, and in a vote, the motioned passed unanimously.

XI. DISCUSSION AND RECOMMENDATION TO THE BOARD OF DIRECTORS AUTHORIZING EXECUTIVE DIRECTOR TO EXECUTE CONTRACT WITH MPR FOR COMMUNICATION SERVICES IN THE AMOUNT OF \$60,000.

Executive Director Gullo provided an overview. Discussion took place.

Member Houwen motioned to recommend to the Board of Directors to authorize Executive Director to execute a one year contract with MPR in the amount of \$60,000. Member Coreas seconded the motion, and in a vote, the motioned passed unanimously.

XII. RECEIVE AND FILE UPDATE REGARDING RECENT 0.08 ACRE FIRE IN POWDER CANYON.

Ecologist Mariscal provided an overview.

XIII. CLOSING REMARKS (COMMENTS/QUESTIONS FROM COMMITTEE MEMBERS AND/OR EXECUTIVE DIRECTOR).

Chair Nazaroff offered ideas for funding potential land acquisitions and discussion took place.

Executive Director Gullo announced former member Francis' resignation from CTAC and thanked him for his dedication and service. Also, the Habitat Authority is seeking members to join the Fiscal Oversight Advisory Committee. Other updates provided by Executive Director Gullo included progress with Measure PH funding, the Mid-Autumn Nature Walk on October 5th, articles published in the Journal of the Torrey Botanical Society and Heights Life, and a parcel acquisition going before the Board at their next meeting. Executive Director Gullo also attended and provided Habitat Authority updates at the September 15th HHIA meeting.

Member Cavanaugh asked for the time and date of the next Board Meeting. Information was provided.

XIV. ADJOURNMENT AND ANNOUNCEMENT OF THE NEXT MEETING.

There being no further comments or business to discuss, Chair Nazaroff adjourned the meeting at 9:02 p.m.

MEMORANDUM

Meeting Date: October 21, 2025

To: Citizens Technical Advisory Committee

Prepared by: Michelle Mariscal, Ecologist

Through: Andrea Gullo, Executive Director

Agenda Item: **VII. Discussion and recommendation to the Board of Directors authorizing Executive Director to execute a contract with Land IQ in the amount of \$170,000 for preparing a Preserve-wide vegetation map using grant funds from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy.**

Background:

In August 2025, the Authority executed a \$4.9 million grant agreement with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (grant number RMC25001) for wildfire resiliency actions. This funding is sourced from California Proposition 4 funds, the initiative known as “The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024.” The grant award includes \$170,000 to update the Authority’s Preserve-wide vegetation map.

Per the biological resource management guidelines outlined in the Puente Hills Preserve’s Resource Management Plan, the Preserve’s vegetation map should be updated every five years. The current Preserve-wide vegetation map was produced for the Authority in 2004 by BonTerra Consulting and was refined in 2005 following surveys for rare plants. Given the time elapsed since its production, the map does not reflect changes in land cover resulting from restoration efforts, fuel abatement treatments, or parcel acquisitions after that date. Developing an updated vegetation map would provide multiple benefits including more accurate baseline data for monitoring ecological health, and improved planning and prioritization of management activities such as identifying fuel treatment zones and targeting future restoration. It would also enable better tracking of habitat changes over time and inform adaptive management strategies across the Preserve.

Land IQ proposes preparing a new vegetation map for the Puente Hills Preserve using the California Department of Fish and Wildlife (CDFW) Vegetation Classification and Mapping Program (VegCAMP) standards. Field data will be collected following standardized protocols and vegetation will be classified per the current *Manual of California Vegetation*. Adhering to these state standards will support potential collaboration with CDFW and allow

the map to contribute to statewide vegetation mapping efforts. The project includes an Accuracy Assessment conducted in spring 2027 by an outside subconsultant as a quality control check of the field data and associated map. In addition to the vegetation map, the final deliverables will include a summary report comparing the new vegetation map with the 2004 version to assess land cover change over the past 20 years. Additionally, a draft vegetation map will be provided in fall 2026 to the Authority which can be shared with the firm selected to develop the proposed RMC grant-funded fuel modelling product if that project has not been implemented by then. This proposed project with Land IQ would be conducted between the fall of 2025 and fall of 2027.

Land IQ staff is extremely familiar with the Preserve and uniquely qualified, having assisted in the development of the 2007 Puente Hills Preserve Resource Management Plan including soils analysis, provided on-call biological support services at various times since 2006, and contributed to several successful habitat mitigation and restoration projects facilitated by the Authority. They consistently stay within or under budget of contracts and deliver services within the projected timeframe of projects.

According to Section 2-1 of the Authority's Purchasing Policy, contracts over \$25,000 need Board approval. In accordance with Section 4-2, contracts for services shall be based on demonstrated competence, the professional qualifications necessary for satisfactory performance of the required services, and a fair and reasonable price. Also, in accordance with Section 4-4 of the Purchasing Policy, competitive procurement of services valued over \$10,000 is necessary when the Purchasing Agent determines it will be in the best interest of the Authority. In this case noncompetitive procurement is in the best, expeditious and most efficient interest of the Authority. Land IQ is recommended because the proposed consultant is known to possess the needed experience and qualifications as they have successfully implemented several projects for the Authority. Also, they are extremely familiar with the Habitat Authority's Preserve. Their services are offered at fair and reasonable prices. Therefore, they are the most satisfactory for Authority purposes.

Fiscal Impact:

There is no fiscal impact, however the Authority will need to implement this contract on a reimbursable basis. The funding for this work is via a grant from the Rivers and Mountains Conservancy.

Recommendation:

That the Committee recommend to the Board of Directors that they authorize the Executive Director to execute a contract with Land IQ in the amount of \$170,000 for preparing a Preserve-wide vegetation map.

Attachments:

Excerpt of Land IQ's proposal

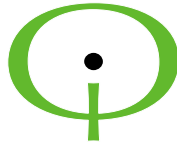
Technical and Cost Proposal

Puente Hills Preserve Vegetation Mapping Project

Submitted to

c/o Michelle Mariscal

Puente Hills Habitat Preservation Authority
7333 Greenleaf Avenue, First Floor
Whittier, CA 90602



LAND IQ

2020 L Street, Suite 210
Sacramento, CA 95811
916.265.6330

Los Angeles, CA
213.200.2007

Submitted by Land IQ
October 6, 2025



October 6, 2025
Michelle Mariscal
Puente Hills Habitat Preservation Authority Ecologist
7333 Greenleaf Avenue, First Floor, Whittier, CA 90602

RE: Puente Hills Preserve Vegetation Mapping Project Proposal

Dear Michelle Mariscal,

Land IQ is pleased to submit our Technical and Cost Proposal for the Vegetation Mapping Project for the Puente Hills Preserve ("Preserve"). We are grateful to the Puente Hills Habitat Preservation Authority (Habitat Authority) for considering our proposal and value our ongoing relationship. It has been a privilege to collaborate with the Habitat Authority since 2003 and we look forward to supporting the Habitat Authority on this project.

Land IQ staff has been engaged with and committed to the successful management of the Preserve biological resources for the past 22 years. We are extremely familiar with the Preserve and have assisted in the preparation of the Puente Hills Preserve Resource Management Plan adopted in 2007, provided on-call biological support services at various times since 2006, and worked on several habitat mitigation and restoration projects that have successfully received concurrence from resource agencies.

We offer highly qualified technical personnel who are experienced in implementing the objectives of this project using efficient strategies. We have demonstrated experience in vegetation mapping, geospatial analysis, remote sensing techniques, and are knowledgeable of the state vegetation mapping standards. Land IQ not only has a track record of successful service to the Habitat Authority, but we have demonstrated quality service in Los Angeles County and throughout California.

The Land IQ proposal identifies our approach to the work plan and project costs, our team's qualifications, and relevant experience of key personnel. Please do not hesitate to contact Melissa Riedel-Lehrke at (213) 200-2007 if you have any questions about the proposal.

Sincerely,

Mica Heilmann, CPSS
Owner | Soil & Agricultural Scientist

Melissa Riedel-Lehrke
Project Manager/
Project Biologist



Firm with Contractual Responsibility

Land IQ, LLC

Sacramento Office

2020 L Street, Suite 210, Sacramento, CA 95811

Casey Gudel, Client Relations

530-514-2562 Direct

cgudel@landiq.com

Key Team Member Contact:

Melissa Riedel-Lehrke, Project Manager

Los Angeles, CA

213-200-2007 Mobile

mrriedel-lehrke@landiq.com

Proposed Subcontractor

Western Borderlands Ecology Group

1807 Esquire Glen, Escondido, CA 92029

Jessica Vinje, Executive Director

760-445-3684 Mobile

westernborderlandseg@gmail.com



Firm Profile

Land IQ, LLC was founded in 2012 by agricultural and soil scientists with extensive consulting experience in the agricultural and environmental service industry. Land IQ is a multi-disciplinary team of ecologists and biologists, environmental planners, soil scientists, agronomists, remote sensing, and GIS specialists with offices in Sacramento and Los Angeles. Land IQ helps clients develop high value, scientifically sound, and proactive solutions to their complex issues. Our experts form skilled, multi-disciplinary teams that employ advanced data analysis methodologies to achieve our clients' goals. Land IQ is experienced with working as extensions of staff with project partners on both discrete short-term projects with tight deadlines, as well as on-going large-scale projects that require attentive project and budget management. We succeed in complex regulatory environments due to our highly qualified staff, commitment to the latest technology, and the strong relationships we form with our clients, resource agency staff, and independent subcontractors.

Our Los Angeles Office (formerly Earthworks Restoration, Inc. and NewFields AER, LLC) is expert in native plant ecology, habitat assessment and restoration, management of conservation lands for habitat values, biological resource monitoring, vegetation mapping, conservation grazing, and environmental and mitigation planning. We provide management, and environmentally sound solutions customized for specific client needs. We are highly experienced in restoration of native California habitats, including riparian, wetland, coastal sage scrub and cactus scrub, native grasslands, walnut woodland, oak woodland, and chaparral throughout Los Angeles, Ventura, Santa Barbara, Orange, and San Diego Counties. For more, visit www.LandIQ.com.

Land Management:

- Detailed land evaluation, soil mapping and land classification
- Land assessment and remediation
- Reclamation and management of saline, sodic and saline/sodic soils

Water Resources:

- Agricultural water quality management
- Water conservation
- Water resources planning and management

Restoration Ecology & Biological Monitoring:

- Landscape scale habitat restoration planning and implementation oversight
- Site specific native habitat restoration plans, strategies, implementation
- Revegetation and reclamation of drastically disturbed landscapes
- Biological and mitigation monitoring
- Invasive species assessments

Remote Sensing & Geospatial Analysis:

- Remote data collection systems
- Object and pixel-based imagery classification and mapping
- Land cover mapping including crops, soils, and surface characteristics
- Weed and vegetation community mapping
- Geographic Information Systems (GIS) and web-based mapping

Geographic Coverage

Land IQ Locations:

Contact for Proposal:

Date Established:

No. of Employees:

Certifications:

California, Arizona, Australia, and beyond

Offices in Sacramento and Los Angeles, California

Melissa Riedel-Lehrke, Restoration Ecologist

9 March 2012 (Previously NewFields Sacramento, LLC)

38 (30 Professional, 8 Part time)

CA Small Business (SBE) #1748303



Subcontractor Firm Profile: Western Borderlands Ecology Group

The Land IQ Team for this vegetation mapping project includes the following highly respected botanist expert Jessica Vinje of Western Borderlands Ecology Group to conduct the accuracy assessment field surveys.



Western Borderlands Ecology Group is a 501(c)(3) nonprofit organization dedicated to surveying, monitoring, managing, and researching rare species and habitats in the western border region of southern California and northern Baja California, Mexico. The organization conducts baseline rare plant surveys, monitors populations and habitats, and implements management strategies to reduce threats to rare species. Western Borderlands conducts research to address conservation needs and provides training for nonprofits, volunteers, land managers, and community members in best practices for rare plant and habitat stewardship.

Additional Subcontractors

Land IQ may add additional subcontractors that will help with the vegetation mapping project including but not limited to conducting field surveys to produce the draft vegetation map and or conduct the accuracy assessment field surveys in the event that Western Borderlands Ecology Group is unavailable at the time needed to conduct the field surveys. Subcontractors will not be replaced or added without the written concurrence of the Habitat Authority.



Scope of Work

Based on discussions with the Puente Hills Habitat Preservation Authority (Habitat Authority), Land IQ will prepare a Vegetation Map for the Puente Hills Preserve (Preserve) following the California Department of Fish and Wildlife (CDFW) Vegetation Classification and Mapping Program (VegCAMP) classification and mapping standards¹. Vegetation will be classified according to the updated online version of the Manual of California Vegetation². We will follow the “Protocol for Combined Vegetation Rapid Assessment and Relevé Sampling Field Form”³ and use the “Combined Vegetation Rapid Assessment and Relevé Field Form”⁴ to collect field data at each sampling plot. Following the VegCAMP state vegetation mapping standards will allow the Habitat Authority the opportunity to collaborate with CDFW and contribute the vegetation map towards the state’s efforts.

Once the notice to proceed is given, a Project Kick-off Meeting and review of existing data (Subtask 1) will be completed by the end of 2025. The Draft Vegetation Map will be produced by the end of 2026 (Subtasks 2 to 5). The Accuracy Assessment (Subtask 6) will be conducted in spring 2027, followed by finalization of the vegetation map, final analysis and reporting, and geodatabase publishing by the end of October 2027 (Subtasks 7 and 8). We will provide a draft vegetation map product in fall 2026 to the Habitat Authority that can be shared with the firm selected to develop the proposed Preserve fuel modelling product.

The final deliverables will include a summary report on a crosswalk comparison of the new vegetation map with the existing vegetation map for the Preserve produced in 2004⁵ (Subtask 7). The approximately 20-year land cover change in the Preserve will be quantified, and the results will be interpreted to contextualize trends in land cover change and summarized in the report.

The extent of the vegetation map is the Preserve boundary (approximately 3,870 acres). The Preserve extends from approximately the intersection of the 605 and 60 Freeways in the west to Harbor Boulevard in the east. The Area of Interest (AOI) for geospatial data collection, including aerial imagery is approximately 58 square miles (37,000 acres).

The Habitat Authority is dedicated to the acquisition, restoration, and management of open space in the Puente Hills for preservation of the land in perpetuity, with the primary purpose to protect biological diversity. The main focus of the Habitat Authority has been the acquisition of the remaining open space within its jurisdiction since its inception in 1994. If time and budget allow, then adjacent areas of interest to the Habitat Authority within the Los Angeles County Significant Ecological Areas (SEA) and other open space areas can be included in the vegetation map.

¹ California Department of Fish and Wildlife. 2024. Survey of California Vegetation Classification and Mapping Standards. March 6, 2024

² Sawyer, J.O., T. Keller-Wolf, and J.M. Evens. 2009. A Manual of California Vegetation, Second Edition. California Native Plant Society, Sacramento. Web-based version was reviewed on August 14, 2025, which includes updated information following the publication of the 2009 book.

³ California Native Plant Society (CNPS) and California Department of Fish and Wildlife (CDFW). 2024. CDFW-CNPS Protocol for the Combined Vegetation Rapid Assessment and Relevé Field Form. <https://www.cnps.org/plant-science/field-protocols-guidelines>. April 16, 2024.

⁴ California Native Plant Society (CNPS) and California Department of Fish and Wildlife (CDFW). 2024. Combined Vegetation Rapid Assessment and Relevé Field Form. <https://www.cnps.org/plant-science/field-protocols-guidelines>. January 10, 2024.

⁵ BonTerra Consulting. 2004. Plant Communities and Special Status Plant Species on the Puente Hills Landfill Native Habitat Preservation Authority, Los Angeles, California. Prepared for Puente Hills Landfill Native Habitat Preservation Authority. September 10, 2004.



The vegetation map will be primarily based on 2023 high resolution aerial imagery collected as part of the Los Angeles Region Imagery Acquisition Consortium (LARIAC) Program. Aerial images were collected on February 16 and 17, 2023 for Preserve areas west of Hacienda Road (e.g., Sycamore Canyon, Hellman Park, Turnbull Canyon, Hacienda Hills, Worsham Canyon, La Canada Verde, and Arroyo Pescadero) and on March 24, 2023 for areas east of Hacienda Road (e.g., Arroyo San Miguel and Powder Canyon).

Other imagery, including National Agriculture Imagery Program (NAIP) imagery (e.g., 2024 and 2018 summer 0.6 m [2-ft] resolution 4-band images), historical aerial photographs, digital elevation model (DEM) and derivative topographic features (e.g., aspect, slope, and landform), and vegetation height derived from LARIAC 7 LiDAR (Light Detection and Ranging) data will be used to improve detection of the extent and composition of vegetation communities.

The Scope of Work assumes that the following data request can be fulfilled by the Habitat Authority:

- LARIAC 6 4-Band (RGB-NIR) Imagery GeoTiffs for tiles in the specified AOI
- LARIAC 7 4-Band (RGB-NIR) Imagery GeoTiffs for tiles in the specified AOI
- LARIAC 7 Digital Terrain Data for the specified AOI
 - LiDAR point cloud including all elevation data (LAS format)
 - Digital Terrain Model (DTM)
 - Digital Surface Model (DSM)
 - Digital Elevation Model (DEM)

In this scope of work, Land IQ proposes to complete eight subtasks to complete the vegetation mapping project: (1) Kick-off meeting and review of existing data; (2) Geospatial data processing and analysis; (3) Field data collection; (4) Classification; (5) Vegetation mapping; (6) Map accuracy assessment; (7) Crosswalk the new vegetation map with the 2004 Vegetation Map; and (8) Vegetation map report and data delivery.

The following describes the approach to the proposed subtasks.

Subtask 1.1: Project Kick-off Meeting and Existing Data Review

- Host a virtual or hybrid kick-off meeting with the Habitat Authority within 4 weeks of the Notice to Proceed to discuss anticipated project work flow and timelines, deliverables, and access to the Preserve for field work.
- Review existing reports (e.g., ecological literature relevant to region and vegetation communities) and wildlife and flora databases (e.g., iNaturalist, CalFlora, California Natural Diversity Database [CNDDDB]).
- Acquire relevant publicly available geospatial data and the GeoTiffs of LARIAC 6 and LARIAC 7 4-Band Multispectral Imagery and LARIAC 7 Digital Terrain Data to be provided by the Habitat Authority.
- Create geodatabase and AOI for vegetation map.

Subtask 1.1 Deliverable: Memo summarizing the Kick-Off Meeting with a map identifying the area to be included in the vegetation mapping project (due within 2 weeks of the kick-off meeting).



Subtask 1.2: Geospatial Data Processing and Analysis

- Pre-processing of geospatial data to prepare for analysis.
- A combination of image analysis approaches (e.g., pixel and object-based segmentation and classification) will be used to create an initial segmentation, classification, and feature attribution of draft vegetation mapping units using the high-resolution 2023 4-band aerial imagery and other vegetation and landscape data and indices (e.g., vegetation height, Normalized Difference Vegetation Index [NDVI], aerial imagery of other seasons and years, slope, aspect, landform). Land IQ is familiar with the vegetation communities in the Preserve, which will aid in the quality of the draft vegetation map.
- Sample Allocation: Create a stratified vegetation sample of potential vegetation types across the mapping area (e.g., stratified based on management unit, landform, elevation, aspect) for field work using the draft vegetation map, that are accessible by trails and roads, and include the distribution of vegetation types in the existing 2004 vegetation map. To the extent that is feasible, collect at least 10 samples per unique vegetation type. Assuming up to 60 vegetation types, then we anticipate collecting approximately 600 samples. If there are relatively infrequent occurrences of certain vegetation types or accessibility issues, then the total sample size may be smaller.
- Configure maps, field attributes, and standard plant name codes (e.g., United States Department of Agriculture [USDA] Natural Resources Conservation Service [NRCS] PLANTS Database⁶ codes or 6 letter codes that are translated to the NRCS plant codes for reporting purposes) to support field data collection of vegetation plots and publish for field data collection (e.g., Environmental Systems Research Institute [ESRI] Field Maps application).

Subtask 1.3: Field Data Collection

- Field Sampling: Collect sample field survey data from multiple plots in each of the different vegetation communities following the stratified sampling design and any additional opportunistic data collection of representative vegetation stands. Use the “Combined Vegetation Rapid Assessment and Relevé Field Form” or similar to collect field data at each sampling plot and follow the “Protocol for Combined Vegetation Rapid Assessment and Relevé Sampling Field Form.” Collect representative photos of each sample plot. For assessment of vegetation on private property, data will be collected (e.g., with binoculars) from either public roads/trails or on roads/trails where access by the landowner has been approved.
- Incidental observations of special status plants and animals will be documented during field work and shared with the Habitat Authority, but no focused surveys (e.g., California gnatcatcher [*Poliophtila californica californica*], cactus wren [*Campylorhynchus brunneicapillus*], or rare plant surveys) will be conducted as part of this scope of work.

Subtask 1.4: Classification

- Data Analysis for Classification: Analyze the field survey data using numerical analysis to cluster similar field samples together based on species composition and dominance (e.g., plot-by-species matrices, species co-occurrence analysis in statistics software such as PC-ORD or R).

⁶ Natural Resources Conservation Service. *Plants Database*. United States Department of Agriculture. Accessed October 3, 2025.



- **Vegetation Classification:** Based on cluster groupings and abundance of species, assign the lowest level of hierarchy possible (e.g., Alliance, Association) from existing Manual of California Vegetation (MCV) class definitions, or when existing classifications don't fit, describe and assign a new classification (typically at the Association level). Prepare a classification table of field survey data and final vegetation types, including hierarchical relationship to MCV and the US National Vegetation Classification (USNVC) system.
- **Vegetation Key:** Describe each vegetation type, including associated environmental (e.g., typical landscape position, soil, aspect, elevation) and floristic (associated plant species) data. This will be used by mappers to assign the appropriate vegetation type for each polygon in the map.

Subtask 1.5: Mapping

- **Mapping Criteria:** Minimum mapping unit (MMU) for changes in vegetation types or changes in cover (e.g., herbaceous, shrub, tree cover classes) of 0.25 acre for riparian and wetland areas and 1 acre for upland vegetation types but generally not larger than 10 acres.
- **Assess Draft Vegetation Map:** Use the Vegetation Key and photo-interpretation to assess the quality and accuracy of the draft vegetation map. Use a combination of image analysis and manual photo-interpretation methods to improve the draft vegetation map boundaries, classification, and attributes. Alternatively, if more efficient, use the field sample data and Vegetation Key to parameterize a new segmentation and classification of the AOI.
- **Map Classification:** Classify the map based on the Vegetation Key. If two or more vegetation types are not discernable from the imagery or other image analysis, then combine to create a non-standard mapping unit. And assign each unique map unit a unique map code.
- **Geodatabase Quality Check:** Conduct a topology check to eliminate gaps and overlaps in polygon features. Review polygons to ensure that they conform to the CDFW Survey of California Vegetation Classification and Mapping Standards (March 6, 2024) and attributes are complete.

Subtask 1.5 Deliverable: Draft vegetation map product in fall 2026 to the Habitat Authority that can be shared with the selected firm to develop a Preserve fuel modelling product.

Subtask 1.6: Map Accuracy Assessment

- **Map Standards:** The Survey of California Vegetation Standards require 80% overall accuracy for vegetation maps. However, the formal Accuracy Assessment can be waived if at least 40% of all mapped polygons have been field surveyed, either before mapping or after completion of the draft map; or if types for all or most polygons are assigned in the field.
- **Sample Allocation:** Polygons to sample will be allocated so that all mapped vegetation types or mapping units are assessed.
- **Configure and publish geodatabase of the map, field attributes, and standard plant name** to support field data collection of vegetation plot accuracy assessment data in a mobile data collection application (e.g., ESRI Field Maps).
- **Accuracy Assessment Field Surveys:** To prevent bias, the field data collection forms will not include the mapping data. The Vegetation Key and attribute descriptions will be assigned in the field by the observer. To ensure impartiality of the assessment process, staff cannot conduct accuracy assessment surveys in the same area of the Preserve that they either conducted field data collection (Subtask 3) or mapped (Subtask 5).



- **Accuracy Assessment Scoring:** Compare vegetation type and cover attributes assigned in the field to the values assigned by the mapper. A score will be assigned to determine the map accuracy (e.g., contingency table, fuzzy logic method).
- **Feedback to Mappers:** Scores will be provided back to the mapper so that specific and systematic errors can be corrected. After the map accuracy has been assessed, the mappers may update the map. If 80% accuracy is not attained for a particular vegetation type, polygons may be modified by: (1) aggregating to a less specific hierarchical unit (e.g., from Association to Alliance level; from Alliance to Group level); (2) keeping the vegetation type, but reporting that its accuracy is lower than typically acceptable, as long as the overall map accuracy is still 80%; and/or (3) making specific and systematic corrections to the polygon attributes or delineations based on the Accuracy Assessment results.

Subtask 1.7: Crosswalk the New Vegetation Map with the 2004 Vegetation Map

- Review the existing 2004 Vegetation Map (Based on 2003 Imagery and field work conducted in 2003 and 2004; published in 2004 by BonTerra Consulting for the Habitat Authority) and vegetation classification system, which is primarily based on the County of Orange vegetation classification system, which was developed by Jones and Stokes for the County of Orange vegetation map, published in 1993.
- Translate the sixty mapping unit classifications in the 2004 Vegetation Map to the current map classifications, which follows the current state vegetation mapping standards using the MCV. This may require using higher level MCV classifications to allow reasonable comparisons between the two vegetation mapping products because of the difference in approach to classifying vegetation communities.
- Quantify the approximately 20-year land cover change in the Preserve between the 2004 and current vegetation maps based on appropriate MCV classes.
- Interpret the results, and use other available data sources (e.g., US Forest Service Landscape Change Monitoring System [LCMS]) to contextualize trends in land cover change in the Preserve.

Subtask 1.7 Deliverable: Memo report summarizing the crosswalk comparison of new vegetation map with 2004 vegetation map.

Subtask 1.8: Vegetation Map Report and Data Delivery

- The Final report will have the following components: Title Page, Executive Summary, Introduction, Methods (e.g., data analysis, data classification, mapping, accuracy assessment), Results (e.g., descriptions of each mapping unit), References, and Appendices (e.g., field survey forms).
- Prepare geodatabase metadata and publish for distribution to the Habitat Authority.

Subtask 1.8 Deliverable: Vegetation Map Report, Vegetation Geodatabase (including sample plot locations, vegetation polygons, and metadata), digital copies of field forms, digital sample plot photographs, accuracy assessment database.



Project Control Procedures

Land IQ's staff structure will ensure clear communication with the Habitat Authority, and project manager Ms. Riedel-Lehrke will work closely with Habitat Authority staff to identify key information for each project activity. Land IQ will provide monthly summary reports with updates on project progress and schedules, communicate any schedule changes promptly, and maintain secure electronic copies of all relevant documents and deliverables.

Land IQ is committed to delivering high-quality work on time and within budget, achieved through strong client relationships, experience, Quality Control/Quality Assurance (QC/QA) procedures, phased scheduling, dedicated budget management, and a commitment to technical excellence, legal defensibility, and regulatory compliance. Land IQ's QC/QA procedures, involving review of documents by technical editors, ensure that the Habitat Authority receives high-quality, consistent deliverables that meet our standards for excellent biological resource management.

Land IQ's budget tracking process involves weekly summaries prepared by Accounting Assistant Laura McFadden, under the direction of Controller Karen Gunther, that are reviewed by Project Manager Ms. Riedel-Lehrke to ensure expenditures align with budgets and schedules. Ms. Riedel-Lehrke will provide regular communication of progress to the Land IQ team technical staff and the Habitat Authority.

Schedule of Work

The following schedule proposed for the vegetation mapping project allows for some flexibility depending on the start date of the contract with the understanding that timing may change based on delivery of requested LARIAC data (see list on page 8).

Table 2. Proposed Project Schedule

Project Year	Year 1							Year 2							Year 3									
Fiscal Year	2025/26							2026/27							2027									
Subtask	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
Subtask 1.1: Project Kick-off and Existing Data Review																								
Subtask 1.2: Geospatial Data Processing and Analysis																								
Subtask 1.3: Field Data Collection																								
Subtask 1.4: Classification																								
Subtask 1.5: Mapping																								
Subtask 1.6: Accuracy Assessment																								
Subtask 1.7: Crosswalk New Vegetation Map with 2004 Vegetation Map																								
Subtask 1.8: Vegetation Map Report and Data Delivery																								



Cost Estimate

Current labor rates are provided in Table 3. Mileage for travel to the site will be charged at the standard allowed federal reimbursement rate (currently at 70 cents per mile in 2025).

Table 3. Land IQ Labor Rates, Effective Jan 2025 to Dec 2025

Standard Classification	Staff Member	Consulting (\$/hr)	Legal Support, Deposition, and Expert Testimony (\$/hr)
Principal Scientist II	Joel Kimmelshue, PhD	\$ 260.00	\$ 550.00
Principal Scientist I	Mica Heilmann, BS	\$ 245.00	\$ 500.00
Senior Scientist II	Stephanie Tillman, MS	\$ 215.00	\$ 475.00
Senior Scientist II	Diya Chowdhury, MS	\$ 215.00	\$ 475.00
Senior Ecologist II	Margot Griswold, PhD	\$ 215.00	\$ 475.00
Senior Scientist I	Chris Stall, MS	\$ 200.00	\$ 450.00
Senior Scientist I	Frank Anderson, MS	\$ 200.00	\$ 450.00
Senior Scientist I	Allan Fulton, MS	\$ 200.00	\$ 450.00
Senior Scientist I	Blake Sanden, MS	\$ 200.00	\$ 450.00
Senior Scientist I	Mark Battany, MS	\$ 200.00	\$ 450.00
Senior Project Manager I	Casey Gudel, MS	\$ 200.00	\$ 450.00
Project Scientist	Cody Fink, MS	\$ 190.00	\$ 425.00
Project Scientist	Juan Geng, MS	\$ 190.00	\$ 425.00
Project Developer	Xue Gao, MS	\$ 190.00	\$ 425.00
Project Ecologist	Melissa Riedel-Lehrke, BS	\$ 180.00	\$ 425.00
Project Ecologist	Travis Brooks, BS	\$ 180.00	\$ 425.00
Project Analyst	Justin Sitton, BS	\$ 180.00	\$ 425.00
Project Analyst	Karen Gunther, BA	\$ 180.00	\$ 425.00
Associate Developer	Sunny Sun, MS	\$ 170.00	\$ 400.00
Associate Developer	Dylan Cicero, MS	\$ 170.00	\$ 400.00
Associate Scientist	Zhehan Tang, PhD	\$ 170.00	\$ 400.00
Associate Scientist	Atsushi Tomita, PhD	\$ 170.00	\$ 400.00
Associate Scientist	Adriana Joosep, BS	\$ 170.00	\$ 400.00
Associate Scientist	Joel Crowther, MS	\$ 170.00	\$ 400.00
Associate Scientist	Bradley Santi, MS	\$ 170.00	\$ 400.00
Staff Scientist II	Andrew Loberg, BS	\$ 155.00	N/A
Staff Scientist II	Jenae Clay, PhD	\$ 155.00	N/A
Staff Scientist II	Daniel Ostrowski, MS	\$ 155.00	N/A
Staff Scientist II	Sadie Keller, MS	\$ 155.00	N/A
Staff Analyst II	Carly Coelho, BS	\$ 150.00	N/A
Staff Analyst II	Danial Azman, BS	\$ 150.00	N/A
Staff Scientist I	Catherine Mick, MS	\$ 140.00	N/A
Staff Scientist I	Lakota Nguyen, BS	\$ 140.00	N/A
Staff Admin I	Laura McFadden, BS	\$ 130.00	N/A
Staff Admin I	Dana Hansen	\$ 130.00	N/A
Technician/Assistant II	JB Buller, BS	\$ 125.00	N/A
Technician/Assistant II	Alejandro Guapo, BS	\$ 125.00	N/A
Technician/Assistant I	Interns	\$ 105.00	N/A

Rates effective through 2025 for new contracts, tasks, amendments, or renegotiations.

Rates escalate 3% annually



Provided below in Table 4 is the labor estimate by subtask and Table 5 is the cost estimate by subtask. The total cost for the vegetation mapping project is a time and materials not to exceed amount of \$170,000.

Table 4 Labor Time Estimate by Staff and Subtask

Staff Name	Project Role	Hourly Rate	Labor Hours by Subtask							
			1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
Melissa Riedel-Lehrke	Project Manager, Biologist	\$180	13	18	98	44	62	50	3	34
Travis Brooks	Biologist	\$180	21	18	98	44	62	34	19	34
Diya Chowdhury	Senior Scientist II	\$215		10			8			
Justin Sitton	Project Analyst	\$180		22	8		16	14		16
Zhehand Tang	Associate Scientist	\$170		82			30			
Jessica Vinje (Subcontractor)	Project Botanist	\$120						60		
Total Hours by Subtask:			34	150	204	88	178	158	22	84

Table 5. Cost Estimate by Project Subtask

Subtask	Total Cost
Subtask 1.1: Kick-off Meeting and Review of Existing Data	\$6,120
Subtask 1.2: Geospatial Data Processing and Analysis	\$27,280
Subtask 1.3: Field Data Collection	\$39,020
Subtask 1.4: Classification	\$16,280
Subtask 1.5: Mapping	\$32,910
Subtask 1.6: Map Accuracy Assessment	\$28,250
Subtask 1.7: Crosswalk Vegetation Maps	\$4,180
Subtask 1.8: Vegetation Map Report and Delivery	\$15,960
Total Cost	\$170,000

Notes:

This scope of work and cost estimate is based on information provided by the Habitat Authority for the project. The cost estimate assumes that the requested LARIAC data can be fulfilled by the Habitat Authority at no additional cost to Land IQ.

The budget by subtask is an estimate, and funds from any subtask may be used for any other subtask in this scope of work to fulfill the project objectives.

MEMORANDUM

Meeting Date: October 21, 2025

To: Citizens Technical Advisory Committee

Prepared by: Michelle Mariscal, Ecologist

Through: Andrea Gullo, Executive Director

Agenda Item: **VIII. Discussion and recommendation to the Board of Directors authorizing Executive Director to execute contracts with Nakae & Associates for 1) Los Angeles County Measure A grant funded native landscape maintenance in the amount of \$100,000; 2) native habitat enhancement and vegetation maintenance in the amount of \$80,000 over two years using grant funds from the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy; 3) Monterey Mitigation Long-term Management Program in the amount of \$29,500 over five years; and 4) SCE Mitigation Long-term Management Program in the amount of \$80,000 over five years.**

Background:

Contract 1) Measure A Grant-funded Annual Native Landscape Maintenance for Sycamore and Turnbull Canyon - \$100,000 over one year

The Authority has held a native landscaping contract annually since 2003. Previously, long-term landscaping contracts were bid in 2003 and again in 2010 and awarded each time for a five-year period with amendments issued to extend the timeframes. Nakae & Associates was the lowest and most qualified bidder in each instance. Since 2018 Nakae has held noncompetitive contracts for one-year periods, which were approved by the Board or authorized by the Executive Director depending upon contract amounts per the Authority's purchasing policy.

Approving this new contract with Nakae will allow for continued maintenance of the Authority's Preserve, specifically for Turnbull and Sycamore Canyons, entailing invasive weed removal, trailside and trailhead native vegetation maintenance, and other needs as they arise. The various tasks would be implemented on an as-needed basis only after Nakae provides cost estimates based on approved rates to ensure that the contract budget is adhered to. The new contract in the amount of \$100,000 is consistent with the agency's approved budget for FY 2025-26, with \$60,000 funded on a reimbursable basis via the Turnbull Los Angeles County Measure A Maintenance and Servicing (M&S) funds

which shall only be used to conduct activities in Turnbull Canyon, and \$40,000 funded via the Sycamore Canyon M&S funds which shall only be used to conduct activities in Sycamore Canyon. The proposed new contract would be executed immediately and continue for a twelve-month period.

Contract 2) Grant-funded Native Habitat Enhancement and Vegetation Maintenance - \$80,000 over two years

In August 2025, the Authority executed a \$4.9-million grant agreement with the San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy (RMC) for wildfire resiliency actions. This funding is sourced from California Proposition 4 funds, the initiative known as “The Safe Drinking Water, Wildfire Prevention, Drought Preparedness, and Clean Air Bond Act of 2024.”

The grant award includes \$80,000 for Habitat enhancement (approx. 4.5 ac) including non-native weed removal (hazardous fuel reduction), cactus planting, hand seeding with native plant species, trailside vegetation clearance, and other tasks as needed. All work will be completed on a time and materials basis utilizing approved rates. In accordance with the grant timeline this work is scheduled to occur through fiscal year 2027-28. Approving this new contract with Nakae will allow for the continued maintenance of habitat enhancement areas previously maintained by Nakae & Associates under prior grant funding, supporting ongoing stewardship of these sites.

Contract 3) Endowment-funded Monterey Mitigation Long-term Management Program Restoration Area Maintenance - \$29,500 over five years

In February 2017, the Authority entered into an agreement with Monterey Park Retail Partners, LLC (MPRP) to finance the restoration of 15 acres of native Coastal Sage Scrub (CSS) habitat on Authority-owned land in Powder Canyon within La Habra Heights. This restoration was required as mitigation for impacts to CSS habitat resulting from MPRP’s development of a 62-acre commercial retail project in the City of Monterey Park. In accordance with the agreement, the project included the placement of a conservation easement over the restoration area and the establishment of a long-term endowment to fund perpetual maintenance, consistent with a US Fish and Wildlife Service-approved Long-term Management Program.

The restoration area received federal regulatory sign-off in early 2025 and has since transitioned to the long-term management phase. The associated endowment, held with the San Diego Foundation, provides approximately \$27,153 annually with approximately \$5,900 to support exotic weed control and other vegetation maintenance efforts. As the original landscape contractor hired by MPRP and responsible for implementing the initial

restoration, Nakae & Associates possesses unique and extensive knowledge of the site's conditions, restoration goals, and long-term management requirements; thus, the company was awarded a non-competitive contract in 2025 to conduct the first year of long-term maintenance.

Approval of this new contract with Nakae & Associates in the amount of \$29,500 will ensure continued, consistent stewardship of the restoration area over the next five years, ensuring alignment with the approved federally regulated Long-term Management Plan.

Contract 4) Endowment-funded SCE Mitigation Long-term Management Program Restoration Area Maintenance - \$80,000 over five years

In December 2015 the Authority entered into an agreement with Southern California Edison (SCE) to restore 60 acres of native habitat on Authority-owned land in Powder Canyon within La Habra Heights. Of the total acreage, 53 acres of Coastal Sage Scrub habitat were placed under a conservation easement, with an endowment established with the San Diego Foundation, to fund perpetual maintenance in accordance with a US Fish and Wildlife Service-approved Long-term Management Program. The restoration area received regulatory sign-off in early 2025 and has since transitioned to the long-term management phase. The associated endowment currently generates approximately \$39,877 plus projected inflation annually, of which \$16,000 is allocated towards ongoing exotic weed control and other vegetation maintenance. After a competitive bidding process in 2016, Nakae & Associates was the landscape contractor responsible for implementing the restoration and thus possesses unique and extensive knowledge of the site's conditions, restoration goals, and long-term management requirements. Given this familiarity, the firm was awarded a non-competitive contract in 2025 to perform the first year of long-term maintenance.

Approval of this new contract with Nakae & Associates in the amount of \$80,000 will ensure continued, consistent stewardship of the restoration area over the next five years, ensuring alignment with the approved federally regulated Long-term Management Plan.

According to Section 2-1 of the Authority's Purchasing Policy, contracts over \$25,000 need Board approval. In accordance with Section 4-2, contracts for services shall be based on demonstrated competence, the professional qualifications necessary for satisfactory performance of the required services, and a fair and reasonable price. Also, in accordance with Section 4-4 of the Purchasing Policy, competitive procurement of services valued over \$10,000 is necessary when the Purchasing Agent determines it will be in the best interest of the Authority. In this case noncompetitive procurement is in the best, expeditious and most efficient interest of the Authority. Nakae & Associates is recommended because the proposed contractor is known to possess the needed experience and qualifications since they have successfully implemented several years of

similar services for the Authority, and in particular they provide specialized expertise involving maintenance of native habitat restoration areas and landscapes, and therefore, are the most satisfactory for Authority purposes.

Fiscal Impact:

The approved Authority budget for fiscal year 2025-26 includes: 1) \$60,000 from Turnbull M&S grant funds and \$40,000 from Sycamore Canyon M&S grant funds; 2) \$80,000 from the RMC grant; 3) approximately \$5,900 annually disbursed from the Monterey long-term endowment; and 4) approximately \$16,000 annually disbursed from the SCE long-term endowment.

Recommendation:

That the Committee recommend to the Board of Directors that they authorize the Executive Director to execute contracts with Nakae & Associates for 1) Sycamore and Turnbull Canyons native landscape maintenance in the amount of \$100,000; 2) native habitat enhancement and vegetation maintenance in the amount of \$80,000; 3) Monterey Mitigation Long-term Management Program in the amount of \$29,500; and 4) SCE Mitigation Long-term Management Program in the amount of \$80,000.

Attachments:

Nakae & Assoc. proposals (same rate sheet for each contract)

10 October 2025

PUENTE HILLS HABITAT PRESERVATION AUTHORITY

Attention: Ms. Michelle Mariscal
7333 Greenleaf Avenue, First Floor
Whittier, CA 90602

Re: Measure A Grant Funded Native Landscape Maintenance Projects

Dear Ms. Mariscal:

Thank you for the opportunity to provide the following proposal for the above referenced project. Our proposal is based on the following scope of work.

SCOPE OF WORK

- Provide labor, equipment and materials needed to complete various landscape maintenance tasks associated with native landscape projects throughout areas managed by the Habitat Authority, including Turnbull Canyon and Sycamore Canyon. All work will be completed on a time and materials basis utilizing the attached rates.

BUDGET

***Not to Exceed*..... \$100,000.00**

NOTES

- All work will be completed utilizing California Prevailing Wage Rate Determinations for "Landscape Maintenance Laborer", Determination #SC-LML-2025-1.
- **We will be charging 1.5 hours of "Landscape Foreman Travel Time" per day for each foreman, driver or operator that drives a company owned crew truck back and forth from our yard in Irvine to the site. This covers the overtime that we must pay to them.**

Page 2 of 2 (10/10/25)
Re: Measure A Grant Funded Native
Landscape Maintenance Projects

SPECIFIC EXCLUSIONS

- Permits or fees.
- Performance or payment bonds (unless requested and we can charge against the contract for the bond premium).
- Large tree removals or trimming.
- Monitoring or reports.
- SWPPP.

Please contact me if you have any questions or need additional information.

Sincerely,



Reid K. Dowden

Attachment

LABOR & EQUIPMENT RATES Prevailing Wage "Maintenance"	
ITEM	RATE/PERIOD
Labor	
Project Manager	\$ 125.00 /hour
Superintendent	\$ 120.00 /hour
Landscape Maintenance Foreman	\$ 60.00 /hour
Landscape Maint. Foreman 'Travel Time'	\$ 90.00 /hour
Landscape Maintenance Crew Leader	\$ 43.00 /hour
Landscape Maintenance Laborer	\$ 37.00 /hour
*Operated Rates'	
*Trencher 'Operated'	\$ 120.00 /hour
*Backhoe 'Operated'	\$ 130.00 /hour
*Skiploader 'Operated'	\$ 120.00 /hour
*Dump Truck 'Operated'	\$ 125.00 /hour
*Water Truck 'Operated'	\$ 115.00 /hour
*DC 80 Dozer 'Operated'	\$ 135.00 /hour
*750 HL Wheel Loader	\$ 150.00 /hour
*8840 Farm Tractor 'Operated'	\$ 140.00 /hour
*T770 Bobcat 'Operated'	\$ 125.00 /hour
**Bare Rates'	
**Super-Cab Pickup	\$ 125.00 /day
**Flat Bed Truck	\$ 150.00 /day
**Compressor	\$ 125.00 /day
**Wacker	\$ 75.00 /day
**200-Gal. Sprayer	\$ 200.00 /day
**Hand Tiller	\$ 100.00 /day
**Arrowboard	\$ 75.00 /day
**Irrigation Trailer	\$ 50.00 /day
**4x4 Kubota ATV	\$ 75.00 /day
**Auger Attachment	\$ 10.00 /hour
**8' Disk Attachment	\$ 25.00 /hour
**14' Mower Attachment	\$ 25.00 /hour
**81' Tiller Attachment	\$ 25.00 /hour
**Flail Mower Attachment	\$ 25.00 /hour
Materials/Dump Fees	Cost + 15% Mark-up

Rates are good for twelve (12) months from date of proposal.

All work will be completed utilizing California Prevailing Wage Rate Determinations for "Landscape Maintenance Laborer", Determination #SC-LML-2025-1.



10 October 2025

PUENTE HILLS HABITAT PRESERVATION AUTHORITY

Attention: Ms. Michelle Mariscal
7333 Greenleaf Avenue, First Floor
Whittier, CA 90602

Re: Grant Funded Native Habitat Enhancement and Vegetation Maintenance

Dear Ms. Mariscal:

Thank you for the opportunity to provide the following proposal for the above referenced project. Our proposal is based on the following scope of work.

SCOPE OF WORK

- Provide labor, equipment and materials needed to complete various landscape maintenance tasks throughout areas managed by the Habitat Authority. All work will be completed on a time and materials basis utilizing the attached rates. Locations may include Peppergrass Trail Enhancement area weeding, cactus pad planting, seeding, former OCWR restoration area weeding / seeding and other trailside weed abatement as needed.

BUDGET

***Not to Exceed*..... \$ 80,000.00**

NOTES

- All work will be completed utilizing California Prevailing Wage Rate Determinations for "Landscape Maintenance Laborer", Determination #SC-LML-2025-1.
- **We will be charging 1.5 hours of "Landscape Foreman Travel Time" per day for each foreman, driver or operator that drives a company owned crew truck back and forth from our yard in Irvine to the site. This covers the overtime that we must pay to them.**

Page 2 of 2 (10/10/25)
Re: Grant Funded Native Habitat Enhancement
and Vegetation Maintenance

SPECIFIC EXCLUSIONS

- Permits or fees.
- Performance or payment bonds (unless requested and we can charge against the contract for the bond premium).
- Large tree removals or trimming.
- Monitoring or reports.
- SWPPP.

Please contact me if you have any questions or need additional information.

Sincerely,



Reid K. Dowden

Attachment



10 October 2025

PUENTE HILLS HABITAT PRESERVATION AUTHORITY
Attention: Ms. Michelle Mariscal
7333 Greenleaf Avenue, First Floor
Whittier, CA 90602

Re: Monterey Mitigation Long-Term Management Program

Dear Ms. Mariscal:

Thank you for the opportunity to provide the following proposal for the above referenced project. Our proposal is based on the following scope of work.

SCOPE OF WORK

- Provide labor, equipment and materials needed to complete various landscape maintenance tasks associated with the Monterey Mitigation Maintenance Project managed by the Habitat Authority. All work will be completed on a time and materials basis utilizing the attached rates.

BUDGET

***Not to Exceed*..... \$ 29,500.00**
(5 years @ \$5,900.00 / year)

NOTES

- All work will be completed utilizing California Prevailing Wage Rate Determinations for "Landscape Maintenance Laborer", Determination #SC-LML-2025-1.
- **We will be charging 1.5 hours of "Landscape Foreman Travel Time" per day for each foreman, driver or operator that drives a company owned crew truck back and forth from our yard in Irvine to the site. This covers the overtime that we must pay to them.**

Page 2 of 2 (10/10/25)
Re: Monterey Mitigation
Long-Term Maintenance Program

SPECIFIC EXCLUSIONS

- Permits or fees.
- Performance or payment bonds (unless requested and we can charge against the contract for the bond premium).
- Large tree removals or trimming.
- Monitoring or reports.
- SWPPP.

Please contact me if you have any questions or need additional information.

Sincerely,



Reid K. Dowden

Attachment

10 October 2025

PUENTE HILLS HABITAT PRESERVATION AUTHORITY
Attention: Ms. Michelle Mariscal
7333 Greenleaf Avenue, First Floor
Whittier, CA 90602

Re: SCE Mitigation Long-Term Management Program

Dear Ms. Mariscal:

Thank you for the opportunity to provide the following proposal for the above referenced project. Our proposal is based on the following scope of work.

SCOPE OF WORK

- Provide labor, equipment and materials needed to complete various landscape maintenance tasks associated with the SCE Mitigation Maintenance Project managed by the Habitat Authority. All work will be completed on a time and materials basis utilizing the attached rates.

BUDGET

Not to Exceed **\$ 80,000.00**
(5 years @ \$16,000.00 / year)

NOTES

- All work will be completed utilizing California Prevailing Wage Rate Determinations for "Landscape Maintenance Laborer", Determination #SC-LML-2025-1.
- **We will be charging 1.5 hours of "Landscape Foreman Travel Time" per day for each foreman, driver or operator that drives a company owned crew truck back and forth from our yard in Irvine to the site. This covers the overtime that we must pay to them.**

Page 2 of 2 (10/10/25)
Re: SCE Mitigation Long-Term
Maintenance Program

SPECIFIC EXCLUSIONS

- Permits or fees.
- Performance or payment bonds (unless requested and we can charge against the contract for the bond premium).
- Large tree removals or trimming.
- Monitoring or reports.
- SWPPP.

Please contact me if you have any questions or need additional information.

Sincerely,



Reid K. Dowden

Attachment

MEMORANDUM

Meeting Date: October 21, 2025

To: Citizens Technical Advisory Committee

Prepared by: Andrea Gullo, Executive Director

Agenda Item IX. Update, receive and file of Authority's quarterly budget report.

Background:

The attached first quarterly reports for fiscal year 2025-26 prepared by the Authority's accounting consultant from Lance, Soll & Lunghard, LLP, Krystal Cabrera, are for your review.

The Authority's approved operating budget for the year is \$1,205,408. As of September 30, 2025, \$184,283 has been expended and \$273,059 has been collected in revenue.

Mitigation Activities had an approved budget of \$498,680 for the 2025-26 fiscal year, of which \$21,176 was spent during the first quarter. Grant Expenses were budgeted at \$3,244,363 for the year, while expenses were \$12,610 to date.

The Authority has \$9,411,269 held in the Los Angeles County Pool account. Of that amount \$4,881,537 is restricted (see Table B), and \$4,529,731 remains (see Table A). In the remaining amount identified in Table A, \$2,581,771 remains available for budgeted expenditures this fiscal year, as well as a \$1,000,000 emergency fund. The Board of Directors have discretion for agency funds.

Recommendation:

That the Committee receive and file the quarterly Authority budget report.

Attachment:

Quarter 1 reports

Puente Hills Habitat Preservation Authority

Budget vs. Actuals: - FY26 Adopted Vs. Actual - Operating

July 2025 - June 2026

Quarter 1 , July-September

	53874 - Main			
	Budget	Actual	Remaining	% of Budget
Revenue				
SPI-3301	756,875.00	263,987.50	492,887.50	34.88%
8605 Interest from Treasury Pool	265,000.00	1,586.30	263,413.70	0.60%
8363 Oil	55,000.00	6,316.49	48,683.51	11.48%
2000-2 Transfer of Mitigation Ranger Services	34,945.00		34,945.00	0.00%
2000-4 Transfer LTMP Ranger Time	30,400.00		30,400.00	0.00%
2000-1 Transfer of Mitigation Personnel	27,338.00		27,338.00	0.00%
9681 MRCA Tickets/Educational Programs	15,000.00		15,000.00	0.00%
2000-3 Transfer LTMP Personnel Time	11,350.00		11,350.00	0.00%
9731 Reimbursement of County	9,500.00		9,500.00	0.00%
9679 Miscellaneous- Ongoing		1,032.00	-1,032.00	
9686 Donations	0.00	136.64	-136.64	
Total Revenue	\$ 1,205,408.00	\$ 273,058.93	\$ 932,349.07	22.65%
Gross Profit	\$ 1,205,408.00	\$ 273,058.93	\$ 932,349.07	22.65%
Expenditures				
3587 Personnel - General Services	\$ 490,000.00	\$ 94,334.23	\$ 395,665.77	19.25%
Total 3580 Consultant Services	359,507.00	44,279.56	315,227.44	12.32%
2302 Other Insurance Premiums	93,000.00	2,655.91	90,344.09	2.86%
3672 Fiscal Agent Services	80,000.00		80,000.00	0.00%
3717 Legal Services	80,000.00	15,995.24	64,004.76	19.99%
Total 5222 Utilities	37,200.00	7,014.51	30,185.49	18.86%
3856 Treasurer & Tax Collector Services	18,000.00	2,732.68	15,267.32	15.18%
3529 Audit Fees	11,000.00		11,000.00	0.00%
3265 Computers, Personal-Accessories	10,000.00		10,000.00	0.00%
5992 Taxes & Assessments	5,953.00	6,011.54	-58.54	100.98%
4612 Education & Training (Prof Dev)	5,000.00		5,000.00	0.00%
3240 Office Supplies- General	4,000.00	461.51	3,538.49	11.54%
3556 Educational Services	3,672.00	797.00	2,875.00	21.70%
2363 Automotic Maintenance	1,650.00		1,650.00	0.00%
2780 Signs & Related Supplies	1,500.00		1,500.00	0.00%
3182 Miscellaneous Expense	1,050.00		1,050.00	0.00%
4102 Publications & Legal Notices	1,000.00		1,000.00	0.00%
4786 Printing Services	1,000.00		1,000.00	0.00%
3202 Postage	500.00		500.00	0.00%
5098 Auto Service	500.00		500.00	0.00%
5092 Auto Mileage	250.00		250.00	0.00%
3280 Publications & Periodicals	225.00		225.00	0.00%
4550 Permit & License Fees	200.00		200.00	0.00%

5110 Traveling Expense	200.00		200.00	0.00%
4422 Building Rentals	1.00	1.00	0.00	100.00%
6007 Escrow Deposit		10,000.00	-10,000.00	
Total Expenditures	\$ 1,205,408.00	\$ 184,283.18	\$ 1,021,124.82	15.29%
Net Operating Revenue	\$ 0.00	\$ 88,775.75	-\$ 88,775.75	
Net Revenue	\$ 0.00	\$ 88,775.75	-\$ 88,775.75	

Puente Hills Habitat Preservation Authority
Budget vs. Actuals: - FY26 Adopted Vs. Actual - Mitigation Activities
July 2025 - June 2026

Quarter 1 , July-September

3580-10 TURNBL				
	Budget	Actual	Remaining	% of Budget
Revenue				
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 7,303.00	\$ 0.00	\$ 7,303.00	0.00%
Total Expenditures	\$ 7,303.00	\$ 0.00	\$ 7,303.00	0.00%
Net Operating Revenue	-\$ 7,303.00	\$ 0.00	-\$ 7,303.00	0.00%
Net Income	-\$ 7,303.00	\$ 0.00	-\$ 7,303.00	0.00%

53880-Olinda				
	Budget	Actual	Remaining	% of Budget
Revenue				
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 86,183.00	\$ 1,975.20	\$ 84,092.80	2.43%
3587 Personnel - General Services	11,503.00		11,503.00	0.00%
Total 5222 Utilities	\$ 0.00	\$ 225.57	-\$ 345.71	
Total Expenditures	\$ 97,686.00	\$ 2,200.77	\$ 95,485.23	2.25%
Net Operating Revenue	-\$ 97,686.00	-\$ 2,200.77	-\$ 95,485.23	2.25%
Net Income	-\$ 97,686.00	-\$ 2,200.77	-\$ 95,485.23	2.25%

53881-City of Brea				
	Budget	Actual	Remaining	% of Budget
Revenue				
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 31,661.00	\$ 3,738.92	\$ 27,922.08	11.81%
3587 Personnel - General Services	12,255.00	0.00	12,255.00	0.00%
Total 5222 Utilities	\$ 0.00	\$ 852.08	-\$ 852.08	
Total Expenditures	\$ 43,916.00	\$ 4,591.00	\$ 39,325.00	10.45%
Net Operating Revenue	-\$ 43,916.00	-\$ 4,591.00	-\$ 39,325.00	10.45%
Net Income	-\$ 43,916.00	-\$ 4,591.00	-\$ 39,325.00	10.45%

53932 - Metro Heights				
	Budget	Actual	Remaining	% of Budget
Revenue				

Total Revenue	\$	0.00	\$	0.00	\$	0.00	
Expenditures							
Total 3580 Consultant Services	\$	231,972.00	\$	2,839.00	\$	229,133.00	1.22%
3587 Personnel - General Services		3,580.00	\$	0.00		3,580.00	0.00%
Total 5222 Utilities	\$	16,521.00	\$	1,589.06	\$	14,931.94	9.62%
Total Expenditures	\$	252,073.00	\$	4,428.06	\$	247,644.94	1.76%
Net Operating Revenue	-\$	252,073.00	-\$	4,428.06	-\$	247,644.94	1.76%
Net Income	-\$	252,073.00	-\$	4,428.06	-\$	247,644.94	1.76%

53933 - Puente Tehachapi

	Budget	Actual	Remaining	% of Budget
Revenue				
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 15,000.00	\$ 6,305.50	\$ 8,694.50	42.04%
3587 Personnel - General Services	5,989.00	\$ 0.00	5,989.00	0.00%
Total 5222 Utilities	\$ 33,764.00	\$ 0.00	\$ 33,764.00	0.00%
Total Expenditures	\$ 54,753.00	\$ 6,305.50	\$ 48,447.50	11.52%
Net Operating Revenue	-\$ 54,753.00	-\$ 6,305.50	-\$ 48,447.50	11.52%
Net Income	-\$ 54,753.00	-\$ 6,305.50	-\$ 48,447.50	11.52%

53934 - Puente-Monterey

	Budget	Actual	Remaining	% of Budget
Revenue				
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 15,400.00	\$ 3,651.63	\$ 11,748.37	23.71%
3587 Personnel - General Services	5,360.00	\$ 0.00	5,360.00	0.00%
Total 5222 Utilities	\$ 22,189.00	\$ 0.00	\$ 22,189.00	0.00%
Total Expenditures	\$ 42,949.00	\$ 3,651.63	\$ 39,297.37	8.50%
Net Operating Revenue	-\$ 42,949.00	-\$ 3,651.63	-\$ 39,297.37	8.50%
Net Income	-\$ 42,949.00	-\$ 3,651.63	-\$ 39,297.37	8.50%

Total

	Budget	Actual	Remaining	% of Budget
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 380,216.00	\$ 18,510.25	\$ 368,893.75	4.81%
3587 Personnel - General Services	\$ 45,990.00	\$ 0.00	45,990.00	0.00%
Total 5222 Utilities	\$ 72,474.00	\$ 2,786.85	\$ 69,687.15	3.85%
Total Expenditures	\$ 498,680.00	\$ 21,176.96	\$ 477,503.04	4.25%
Net Income	-\$ 498,680.00	-\$ 21,176.96	-\$ 477,503.04	4.25%

Puente Hills Habitat Preservation Authority

Budget vs. Actuals: FY 2026 Adopted Vs Actual - Grants

July 2025 - June 2026

Quarter 1 , July-September

53884-Caltrans				
	Adopted Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 0.00	\$ 0.00	\$ 0.00	
Expenditures				
Total 3580 Consultant Services	\$ 218,000.00	\$ 4,536.00	-\$ 213,464.00	2.08%
3717 Legal Services			0.00	
Total 5222 Utilities	\$ 0.00	\$ 0.00	\$ 0.00	
Total Expenditures	\$ 218,000.00	\$ 4,536.00	-\$ 213,464.00	2.08%
Net Operating Revenue	-\$ 218,000.00	-\$ 4,536.00	\$ 213,464.00	2.08%
Net Revenue	-\$ 218,000.00	-\$ 4,536.00	\$ 213,464.00	2.08%

53888-City M&S				
	Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 60,000.00	\$ 0.00	-\$ 60,000.00	0.00%
Expenditures				
Total 3580 Consultant Services	\$ 55,000.00	\$ 4,917.40	-\$ 50,082.60	8.94%
3717 Legal Services			0.00	
Total 5222 Utilities	\$ 5,000.00	\$ 2,273.27	-\$ 2,726.73	45.47%
Total Expenditures	\$ 60,000.00	\$ 7,190.67	-\$ 52,809.33	11.98%
Net Operating Revenue	\$ 0.00	-\$ 7,190.67	-\$ 7,190.67	
Net Revenue	\$ 0.00	-\$ 7,190.67	-\$ 7,190.67	

53889-Turnbull M&S				
	Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 144,000.00	\$ 0.00	-\$ 144,000.00	0.00%
Expenditures				
Total 3580 Consultant Services	\$ 144,000.00	\$ 0.00	-\$ 144,000.00	0.00%
3717 Legal Services			0.00	
Total 5222 Utilities	\$ 0.00	\$ 0.00	\$ 0.00	
Total Expenditures	\$ 144,000.00	\$ 0.00	-\$ 144,000.00	0.00%
Net Operating Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Net Revenue	\$ 0.00	\$ 0.00	\$ 0.00	

53930-Sycamore M&S

	Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 121,263.00	\$ 0.00	-\$ 121,263.00	0.00%
Expenditures				
Total 3580 Consultant Services	\$ 121,263.00	\$ 0.00	-\$ 121,263.00	0.00%
Total 5222 Utilities	\$ 0.00	\$ 0.00	\$ 0.00	
Total Expenditures	\$ 121,263.00	\$ 0.00	-\$ 121,263.00	0.00%
Net Operating Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Net Revenue	\$ 0.00	\$ 0.00	\$ 0.00	

53931-Other M&S

	Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 11,100.00	\$ 0.00	-\$ 11,100.00	0.00%
Expenditures				
Total 3580 Consultant Services	\$ 11,100.00	\$ 0.00	-\$ 11,100.00	0.00%
Total 5222 Utilities	\$ 0.00	\$ 0.00	\$ 0.00	
Total Expenditures	\$ 11,100.00	\$ 0.00	-\$ 11,100.00	0.00%
Net Operating Revenue	\$ 0.00	\$ 0.00	\$ 0.00	
Net Revenue	\$ 0.00	\$ 0.00	\$ 0.00	

53935 RMC Fire Resiliency Grant

	Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 2,690,000.00	\$ 0.00	-\$ 2,690,000.00	0.00%
Expenditures				
Total 3580 Consultant Services	\$ 2,690,000.00	\$ 0.00	-\$ 2,690,000.00	0.00%
3717 Legal Services		883.50	883.50	
Total Expenditures	\$ 2,690,000.00	\$ 883.50	-\$ 2,689,116.50	0.03%
Net Operating Revenue	\$ 0.00	-\$ 883.50	-\$ 883.50	
Net Revenue	\$ 0.00	-\$ 883.50	-\$ 883.50	

Total

	Budget	Actual	over Budget	% of Budget
Revenue				
Gross Profit	\$ 3,026,363.00	\$ 0.00	-\$ 3,026,363.00	0.00%
Expenditures				
Total 3580 Consultant Services	\$ 3,239,363.00	\$ 9,453.40	-\$ 3,229,909.60	0.29%
3717 Legal Services	\$ 0.00	\$ 883.50	883.50	
Total 5222 Utilities	\$ 5,000.00	\$ 2,273.27	-\$ 2,726.73	45.47%

Total Expenditures	\$ 3,244,363.00	\$ 12,610.17	-\$ 3,231,752.83	0.39%
Net Operating Revenue	-\$ 218,000.00	-\$ 12,610.17	\$ 205,389.83	5.78%
Net Revenue	-\$ 218,000.00	-\$ 12,610.17	\$ 205,389.83	5.78%

Statement of Financial Position - Table A.
Puente Hills Habitat Preservation Authority
As of September 30, 2025

Quarter 1

Distribution account	3580-11 Access Fee	53874 - Main	53879-SCE	53882-Puente- CalFire	53883-RMC Grant	53888-City M&S	53889- Turnbull M&S	Sycamore M&S	53931-Other M&S	53935 RMC Fire Resiliency Grant	Total
Assets											
Current Assets											
Cash											
Total for Cash	342,281.33	3,841,173.43	461,201.14	41,270.43	18,182.21	-71,100.92	-80,531.28	-2,409.07	-19,452.00	-883.50	\$4,529,731.77
Accounts Receivable		0.00	0.00				0.00				
Other Current Assets											
Total for Current Assets	342,281.33	3,841,173.43	461,201.14	41,270.43	18,182.21	-71,100.92	-80,531.28	-2,409.07	-19,452.00	-883.50	\$4,529,731.77
Fixed Assets											
Other Assets		0.00									
Total for Assets	342,281.33	3,841,173.43	461,201.14	41,270.43	18,182.21	-71,100.92	-80,531.28	-2,409.07	-19,452.00	-883.50	\$4,529,731.77
Liabilities and Equity											
Liabilities											
Total for Liabilities	0.00	8,176.32	0.00	0.00	0.00	0.00	0.00		0.00	0.00	\$8,176.32
Balance											
Total for Balance	342,281.33	3,832,997.11	461,201.14	41,270.43	18,182.21	-71,100.92	-80,531.28	-2,409.07	-19,452.00	-883.50	\$4,521,555.45
Total for Liabilities and Equity	342,281.33	3,841,173.43	461,201.14	41,270.43	18,182.21	-71,100.92	-80,531.28	-2,409.07	-19,452.00	-883.50	\$4,529,731.77

Accrual Basis Wednesday, October 15, 2025 11:06 PM GMTZ

Statement of Financial Position - Table B. Preallocated
Puente Hills Habitat Preservation Authority
As of September 30, 2025

Quarter 1

Distribution account	53874-A Auto Acq Savings	53880- Olinda*	53881-City of Brea	53884- Caltrans	53932 - Metro Heights	53933 - Puente Tehachapi	53934 - Puente- Monterey	Barbara Lee Fish Memorial Fund	Brearly (Legally Restricted)	Matrix	Other Educational Funding	Total
Assets												
Current Assets												
Cash												
1000 Cash	35,000.00	864,394.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	4,484,337.27
Total for 1000 Cash	35,000.00	1,261,594.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	\$4,881,537.27
Total for Cash	35,000.00	1,261,594.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	\$4,881,537.27
Accounts Receivable												
Other Current Assets												
Total for Current Assets	35,000.00	1,261,594.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	\$4,881,537.27
Fixed Assets												
Other Assets												
Total for Assets	35,000.00	1,261,594.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	\$4,881,537.27
Liabilities and Equity												
Liabilities												
Total for Liabilities		0.00	0.00	0.00	0.00	0.00	0.00					
Balance												
Retained Earnings		-138,733.42	-55,009.19	-336,479.66	-665,629.18	42,558.29	34,313.33					-1,118,979.83
Net Income		-2,200.77	-4,254.97	-4,536.00	-3,834.41	-6,305.50	-3,651.63					-24,783.28
Opening Balance Equity	35,000.00	1,402,529.01	355,974.05	558,912.32	3,336,124.00			1,996.00	263,179.00	69,086.00	2,500.00	6,025,300.38
Total for Balance	35,000.00	1,261,594.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	\$4,881,537.27
Total for Liabilities and Equity	35,000.00	1,261,594.82	296,709.89	217,896.66	2,666,660.41	36,252.79	30,661.70	1,996.00	263,179.00	69,086.00	2,500.00	\$4,881,537.27

*Includes Access fees \$397,200

Additional Materials

A Force for Nature Gone

We are saddened to report the death of Roland vom Dorp, former HFE Board Member. A lifelong resident of La Habra Heights, he was a business owner, an avid hiker, and a dedicated conservationist. In the 1990s, Roland led the effort in La Habra Heights to stop a housing project that would have severed the evolving Wildlife Corridor. He then went on to ensure that Powder Canyon was safely protected in the hands of the Habitat Authority.

Our most vivid memory of him was at a public outreach meeting held by Aera Energy in Diamond Bar. Aera was touting its 3,600-unit housing project that would have sprawled across the hills along the 57 Freeway between Brea and Diamond Bar. After listening for a long while, he was ready to speak. In his loud booming voice and with his formidable presence, he asked those against the project to please stand up. Nearly the entire audience did. (See photo above.) He turned the tide of that project with a single sentence spoken.



The call to stand!

Melanie Schlotterbeck

March of the Spiderlings

By: Michelle Mariscal, Puente Hills Habitat Authority

In mid-August, a visitor to the Powder Canyon area of the Puente Hills Preserve captured an incredible moment: hundreds of newly hatched tarantula spiderlings emerging from their burrow, setting off on their journey into the wild! This typically happens in spring and summer months.

If that makes your skin crawl, here's a comforting fact to put things in perspective: tarantulas are surprisingly slow-paced, gentle creatures. Males live around 10 years, spending most of their lives underground before emerging in the fall to search for a mate and then dying shortly after. Females, on the other hand, can live up to 20 years! Tarantula mating season typically runs from September through early November, when mature males begin wandering in hopes of finding a partner. So if you spot one of these eight-legged bachelors out on the trail this fall, give him some space—and wish him luck on his final mission.



Spiderlings on a walk.

Dennis Quinn

Mapping the Corridor Projects

