

**REGULAR MEETING AGENDA
BOARD OF DIRECTORS
PUENTE HILLS HABITAT PRESERVATION AUTHORITY
Endowment Provided by the Puente Hills Landfill**

The regular meeting of the Board of Directors, June 18, 2026, at 3pm
will take place in-person and also available for remote access.
Members of the public can observe and participate in the meeting as follows:

In-person: **Joint Administration Office of the
Sanitation Districts of Los Angeles County
1955 Workman Mill Road, Whittier, California 90601**
Location: Room information to be provided at 1955 Workman Mill Road
on the day of the meeting.

And remotely for members of the public via Zoom by joining at this address:
<https://us02web.zoom.us/j/3397206095>
Zoom ID **339 720 6095**

PUBLIC COMMENTS: Members of the public may provide electronic comments by 3 p.m. on Wednesday, June 17, 2026, before the meeting to info@HabitatAuthority.org. Please label the email in the subject heading as “Public Comments”. Public comments may also be verbally heard during item #1 of the meeting, either in person or via Zoom.

Agency	Director	Alternate
County of Los Angeles	SULIC, Chair	YOKOMIZO
City of Whittier	PACHECO, Vice Chair	SANTANA
Hacienda Heights	GARCIA	MONARES
Sanitation Districts of Los Angeles County	FERRANTE	REVILLA

The Puente Hills Habitat Preservation Authority is a public entity established pursuant to the Joint Exercise of Powers Act by agreement with the City of Whittier, County of Los Angeles, and Los Angeles County Sanitation Districts. Questions about any agenda items can be directed to Andrea Gullo, Executive Director, at 562.945.9003.

72 hours prior to Board of Directors meetings, the entire Board of Directors agenda package is available for review, along with any meeting-related writings or documents provided to a majority of the Board members after distribution of the agenda package, at 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 562.945.9003 at least 48 hours prior to meeting.

Pursuant to Section 54954 of the Government Code the Puente Hills Habitat Preservation Authority (Authority), a Regular Meeting of the Board of Directors of the Authority will be held at the call of the Chair of the Authority at the above time and place for the purpose of:

1. Receipt of Public Comments. Members of the public may address the Board of Directors on any topic within the jurisdiction of the Habitat Authority, or any item on the agenda.
2. Introduction of new staff member Veronica Roach, Recreation Outreach Supervisor.
3. Report by Authority's Citizens Technical Advisory Committee.
4. Consent Calendar:
 - a. Approval of Authority Meeting Minutes of May 21, 2026.
 - b. Receive and file Authority's Portfolio Earnings Report and Custom by Instrument Type for May 2026 prepared by the County of Los Angeles Treasurer and Tax Collector.
 - c. Authorization for Executive Director to execute Lease Agreement for ranger housing in Sycamore Canyon.
5. Announcement of the Authority's Powder Canyon trails closure on July 4, 2026 at the request of the City of La Habra Heights.
6. Announcement of 20th anniversary of the Harbor Boulevard Wildlife Underpass.
7. Consideration to adopt Authority Resolution No. 2026-06 to create a policy regarding potential impacts from Battery Energy Storage Systems on Authority properties.
8. Report from Board subcommittee about public outreach and educational efforts.
9. Verbal update from Deputy Chief Ranger Hughes regarding ranger and maintenance services provided by the Mountains Recreation and Conservation Authority (MRCA).
10. Discussion and possible action authorizing Executive Director to execute the Thirty-sixth Amendment of the Open Space Management Agreement with the Mountains Recreation and Conservation Authority (MRCA) for maintenance and operation services extending the term an additional year from 7/1/26 to 6/30/27 in the amount of \$690,175.
11. Discussion and possible action approving the Authority budget for fiscal year 2026-27.
12. Discussion and possible action regarding approving Authority Resolution No. 2026-__ Declaring June as Pride Month.
13. Discussion and possible action regarding approving Authority Resolution No. 2026-__ Declaring July as Parks Month.
14. Discussion and possible action regarding Authority comments on Los Angeles County's updates to the Natural Resource Element of the General Plan and the Significant Ecological Areas Ordinance.
15. Discussion and possible action regarding installing pavement or rock armored project at the heli-hydrant on Authority property in La Habra Heights to control vegetation growth for defensible space clearance, using Measure PH funds.

16. Pending litigation – Initiation of litigation in two cases. A closed session will be held, because the Board of Directors has decided or is deciding whether to initiate litigation in two cases. (This item can be heard in closed session pursuant to Government Code Section 54956.9(c), (d)(4).)
17. Board Members' statements, responses, questions or directions to staff, and Executive Director's comments.
18. Adjournment and announcement of next meeting.

DRAFT Minutes of Regular Meeting – May 21, 2026
BOARD OF DIRECTORS
PUENTE HILLS HABITAT PRESERVATION

This meeting was held at the Joint Administration Office of the County Sanitation Districts of Los Angeles County: 1955 Workman Mill Road, Whittier, CA 90601

And remotely for members of the public via Zoom at this address:
<https://us02web.zoom.us/j/3397206095>, Zoom ID 339 720 6095

At 3:04 p.m., the meeting was called to order and a roll call was taken.

From Sanitation Districts of Los Angeles County:

Absent

From County of Los Angeles

Present: Ivan Sulic, Chair

From City of Whittier:

Present: Councilmember Mary Ann Pacheco, Vice Chair

From Hacienda Heights:

Present: Cassandra Garcia, Director

Authority representatives present:

Andrea Gullo, Authority Executive Director
Michelle Mariscal, Authority Ecologist
Carlos Zelaya, Authority Program Analyst
Elena Gerli, Esq., Burke, Williams, Sorensen LLP, Authority Counsel
Cathy Houwen, CTAC's Board Liaison

1. RECEIPT OF PUBLIC COMMENTS. MEMBERS OF THE PUBLIC MAY ADDRESS THE BOARD OF DIRECTORS ON ANY TOPIC WITHIN THE JURISDICTION OF THE HABITAT AUTHORITY, OR ANY ITEM SHOWN ON THE AGENDA.

Andrew Yip, former Authority Board Member, – spoke on behalf of the No Data Center SGV Coalition to thank the Board and staff for putting on the agenda a resolution regarding data centers.

Alex Merkel, newly elected Chair of the Authority's Fiscal Oversight Advisory Committee (FOAC), provided a report for the first FOAC meeting that occurred on May 19.

Richard Benavides, a longtime resident of La Habra Heights who lives adjacent to Powder Canyon, expressed concerns about e-bike activity on the Preserve and the affect on walkers and wildlife.

DRAFT Minutes of Regular Meeting – May 21, 2026
BOARD OF DIRECTORS
PUENTE HILLS HABITAT PRESERVATION

Steve Huber from the Whittier Area Audubon, shared information from the most recent beginner bird walk in Sycamore Canyon. The group observed 44 species of birds with many exhibiting nesting behavior.

2. REPORT BY AUTHORITY’S CITIZENS TECHNICAL ADVISORY COMMITTEE.

The May CTAC meeting was cancelled, however, a brief report was provided by Cathy Houwen, Board Liaison.

3. CONSENT CALENDAR:

- A. Approval of Authority Meeting Minutes of April 16, 2026.
- B. Receive and file Authority’s Portfolio Earnings Report and Custom by Instrument Type for April 2026 prepared by the County of Los Angeles Treasurer and Tax Collector.
- C. Receive and file Receipts and Disbursements for the Authority for the quarter ending March 31, 2026, as submitted by the Los Angeles County Department of Auditor-Controller.
- D. Receive and file third quarter Authority budget report for fiscal year 2025-26.
- E. Receive and file Authority’s Wells Fargo account reconciliation quarterly report.
- F. Authorize Executive Director to amend the agreement with Burke, Williams & Sorensen, LLP, to update Exhibit A to update legal services rates.
- G. Adopt the annual County of Los Angeles Treasurer and Tax Collector Investment Policy Statement dated March 17, 2026. Adoption of an investment policy is a requirement of the Memorandum of Understanding (MOU) dated May 2011 between the Authority and Los Angeles County Treasurer and Tax Collector for specific purpose investments.

Director Garcia motioned to approve items A through G. Vice Chair Pacheco seconded the motion. In a vote, the motioned passed unanimously.

4. CONSIDERATION TO ADOPT AUTHORITY RESOLUTION NO. 2026-05 TO CREATE A POLICY REGARDING POTENTIAL IMPACTS FROM DATA CENTERS ON AUTHORITY PROPERTIES.

Discussion took place and direction to staff was provided.

Vice Chair Pacheco motioned to adopt Authority Resolution No. 2026-05. Director Garcia seconded the motion. In a vote, the motioned passed unanimously.

DRAFT Minutes of Regular Meeting – May 21, 2026
BOARD OF DIRECTORS
PUENTE HILLS HABITAT PRESERVATION

5. REPORT FROM BOARD SUBCOMMITTEE ABOUT PUBLIC OUTREACH AND EDUCATIONAL EFFORTS.

Director Garcia provided the report with comments from Executive Director Gullo.

6. CONSIDERATION AND POSSIBLE ACTION TO SPONSOR THE HACIENDA HEIGHTS IMPROVEMENT ASSOCIATION JULY 4TH PARADE IN THE AMOUNT OF \$2,000.

Background provided by Director Garcia.

Director Garcia motioned to approve sponsoring the Hacienda Heights Improvement Association July 4th Parade in the amount of \$2,000. Vice Chair Pacheco seconded the motion. In a vote, the motioned passed unanimously.

7. UPDATE REGARDING AUTHORITY WORKPLAN FOR FISCAL YEAR 2025-26 AND DISCUSSION REGARDING DRAFT AUTHORITY WORKPLAN FOR FISCAL YEAR 2026-27.

Executive Director Gullo provided update and discussion took place. Direction to staff was provided.

Vice Chair Pacheco motioned to approve the Authority workplan for 2026-2027 with Items #4 and #7 returning to the Board for discussion at a later date. Director Garcia seconded the motion. In a vote, the motioned passed unanimously.

8. DISCUSSION REGARDING DRAFT AUTHORITY BUDGET FOR FISCAL YEAR 2026-27.

Director Garcia motioned to move item 8 to after closed session. Vice Chair Pacheco seconded the motion. In a vote, the motioned passed unanimously.

Closed Session Items:

At 3:40 p.m., Chair Sulic moved to continue the discussion of item 9 in Closed Session.

9. PENDING LITIGATION – INITIATION OF LITIGATION IN TWO CASES. A CLOSED SESSION WILL BE HELD, BECAUSE THE BOARD OF DIRECTORS HAS DECIDED OR IS DECIDING WHETHER TO INITIATE LITIGATION. (THIS ITEM CAN BE HEARD IN CLOSED SESSION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(C), (D)(4).)

DRAFT Minutes of Regular Meeting – May 21, 2026
BOARD OF DIRECTORS
PUENTE HILLS HABITAT PRESERVATION

At 4:46 p.m., Chair Sulic moved to end the Closed Session, and the Open Session recommenced. Item 9 was discussed, direction was provided, and no reportable action was taken.

10. BOARD MEMBERS’ STATEMENTS, RESPONSES, QUESTIONS, OR DIRECTIONS TO STAFF, AND EXECUTIVE DIRECTOR’S COMMENTS.

Executive Director Gullo highlighted the Hills for Everyone newsletter in the meeting packet.

11. ADJOURNMENT AND ANNOUNCEMENT OF NEXT MEETING.

There being no further comments or business to be discussed, Chair Sulic adjourned the meeting at 4:48 p.m. The next regular meeting is scheduled for June 18, 2026.

Approved:

Ivan Sulic, Board Chair

Carlos Zelaya, Program Analyst, Board Secretary



**COUNTY OF LOS ANGELES
TREASURER AND TAX COLLECTOR**

Kenneth Hahn Hall of Administration
500 West Temple Street, Room 437
Los Angeles, California 90012
Telephone: (213) 974-3385 Fax: (213) 626-1701
ttc.lacounty.gov and propertytax.lacounty.gov

ELIZABETH BUENROSTRO GINSBERG
TREASURER AND TAX COLLECTOR

Board of Supervisors
HILDA L. SOLIS
First District
HOLLY J. MITCHELL
Second District
LINDSEY P. HORVATH
Third District
JANICE HAHN
Fourth District
KATHRYN BARGER
Fifth District

June 4, 2026

Andrea Gullo, Executive Director
Puente Hills Habitat Preservation Authority
7333 Greenleaf Avenue, First Floor
Whittier, CA 90602

Email: agullo@habitatauthority.org

Dear Andrea Gullo:

**PUENTE HILLS HABITAT PRESERVATION AUTHORITY
MONTHLY INVESTMENT REPORTS**

Enclosed are the Puente Hills Habitat Preservation Authority Portfolio Income Report (Earnings Report), Custom Position Report, Purchase Detail Report, and Chronological Report for the month ended May 31, 2026, for your review and reference.

Should you have questions, please contact Sona Kyupelyan, Assistant Operations Chief, at (213) 584-1269, or skyupelyan@ttc.lacounty.gov

Very truly yours,

ELIZABETH BUENROSTRO GINSBERG
Treasurer and Tax Collector

A handwritten signature in black ink, appearing to read "Damia J. Johnson".

Damia J. Johnson
Assistant Treasurer and Tax Collector

CW:SK:az

Enclosures

c: czelaya@habitatauthority.org



Income Report - PHHPA

05/01/2026 - 05/31/2026

Specific Purpose Invest Agg (299402)

Dated: 06/01/2026

SPI

Original Lot ID	Detailed Description	CUSIP	Coupon Rate	PAR Value	Interest/Dividend Received	Accretion Income	Amortization Expense	Interest Income	Net Gain/Loss	Net Income
821801196	FREDDIE MAC 2.000 08/27/43 '26 MTN	3134GWSD9	2.000	9,500,000.00	0.00	0.00	0.00	15,833.33	0.00	15,833.33
821801198	FED FARM CR BNKS 2.500 07/29/41 '25	3133EMW65	2.500	22,675,000.00	0.00	0.00	0.00	47,239.58	0.00	47,239.58
---	---	---	2.369	32,175,000.00	0.00	0.00	0.00	63,072.91	0.00	63,072.91

* Grouped by: Aggregate Accounts. * Groups Sorted by: Aggregate Accounts. * Filtered By: LA Fund Number = "PHHPA". * Weighted by: Ending Market Value + Accrued. * Holdings Displayed by: Lot Consolidated without MMF Collapse.



Custom Position Report - PHHPA

As of 05/31/2026

Specific Purpose Invest Agg (299402)

Dated: 06/01/2026

SPI

Original Lot ID	Detailed Description	CUSIP	Coupon Rate	Final Maturity	Purchase Yield	PAR Value	Amortized Cost	Historical Cost	Net Accumulated Amortization/Accretion
821801198	FED FARM CR BNKS 2.500 07/29/41 '25	3133EMW65	2.500	07/29/2041	2.500	22,675,000.00	22,675,000.00	22,675,000.00	0.00
821801196	FREDDIE MAC 2.000 08/27/43 '26 MTN	3134GWS09	2.000	08/27/2043	2.000	9,500,000.00	9,500,000.00	9,500,000.00	0.00
---	---	---	2.352	03/10/2042	2.352	32,175,000.00	32,175,000.00	32,175,000.00	0.00

* Grouped by: Aggregate Accounts. * Groups Sorted by: Aggregate Accounts. * Filtered By: LA Fund Number = "PHHPA". * Weighted by: PAR Value. * Holdings Displayed by: Lot Consolidated without MMF Collapse.



Chronological Report - PHHPA

05/01/2026 - 05/31/2026

Specific Purpose Invest Agg (299402)

Dated: 06/01/2026

LA Fund Number	Original Lot ID	Detailed Description	Settle Date	Final Maturity	Change In Current FV	Purchases	Maturities/Redemption	Purchased Accrued Interest	Coupon Payment
---	---	---	---	---	0.00	0.00	0.00	0.00	0.00

* Filtered By: LA Fund Number = "PHHPA" and Cash Affecting Amount = 0.00. * Weighted by: Absolute Value of Principal Amount. * MMF transactions are collapsed. * Trade transactions are expanded. * Cash Entry transactions are expanded.

* Change In Current FV = (IF([Transaction Type]=Buy),[Original Units],0)+(IF([Transaction Type]=Maturity),[Original Units],0), Summary Calculation: Sum. * Purchases = IF([Transaction Type]=Buy),[Original Units],0, Summary Calculation: Sum. * Maturities/Redemption = IF([Transaction Type]=Maturity),[Original Units],0, Summary Calculation: Sum.



Purchase Detail Report - PHHPA

Specific Purpose Invest Agg (299402)

05/01/2026 - 05/31/2026

Dated: 06/01/2026

<i>LA Fund Number</i>	<i>Original Lot ID</i>	<i>Description</i>	<i>Settle Date</i>	<i>Final Maturity</i>	<i>Coupon Rate</i>	<i>PAR Value</i>	<i>Principal</i>	<i>Purchased Accrued Income</i>	<i>Settlement Amount</i>
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* Grouped by: Aggregate Accounts. * Groups Sorted by: Aggregate Accounts. * Filtered By: Settle Date \geq 05/01/2026 and Settle Date \leq 05/31/2026 and LA Fund Number = "PHHPA". * Weighted by: Ending Market Value + Accrued. * Holdings Displayed by: Lot.

* Purchased Accrued Income = -[Purchased Accrued Income], Summary Calculation: Sum. * Settlement Amount = [Ending Original Cost]+(-[Purchased Accrued Income]), Summary Calculation: Sum.

Puente Hills
Habitat Preservation Authority
Endowment Provided by the Puente Hills Landfill

AGENDA ITEM NO. 4C

MEMORANDUM

Date: June 18, 2026

To: Board Members

From: *Andrea Gullo*
Andrea Gullo, Executive Director

Subject: Authorization for Executive Director to execute Lease Agreement for ranger housing in Sycamore Canyon.

Recommendation:

Authorize Executive Director to execute a lease agreement for ranger housing.

Background and Discussion:

The Open Space Management Agreement between the Mountains Recreation and Conservation Authority (MRCA) and the Habitat Authority for ranger and park staff services has been annually renewed since May 1996. An element of this long-time partnership has been that the Habitat Authority provides on-site housing for rangers in part to provide a local presence on the properties to deter illegal activities and for faster emergency response. The Habitat Authority had a ranger living in the Authority owned residence in Sycamore Canyon for over 20 years, but it has remained mostly vacant over the past few years due to ranger retirement, repairs and restricted funding for ranger services. The attached lease agreement mirrors existing lease agreements with other rangers living on Authority managed lands. No substantive edits are expected.

Measure PH funds have enabled the Authority to increase ranger and maintenance services, and execution of the lease will enable the MRCA to house a new ranger for the area.

Attached is a draft of the lease amendment.

LEASE AGREEMENT

THIS LEASE AGREEMENT (“Agreement”) is entered into on July 1, 2026 (“Effective Date”), by and between the Puente Hills Habitat Preservation Authority, a joint powers agency established pursuant to Cal. Gov. Code 6500, *et seq.* (“Authority”) and Leo Casas (“Tenant Employee”).

RECITALS

A. Authority owns the property located at 5040 Workman Mill Road, Whittier, CA, including all structures and appurtenances thereon (collectively, the “Premises”).

B. Tenant Employee is an employee of the Mountains Recreation and Conservation Authority, a local public agency established pursuant to Cal. Gov. Code 6500, *et seq.* (“MRCA”), which is under contract with Authority to provide ranger services for Authority properties.

C. Authority has determined that it is in its best interest to have Tenant Employee, so long as he is employed by the MRCA, occupy and manage the Premises for the purposes of public safety, property protection, and to perform the duties set forth in Paragraph 4 of this Agreement. Therefore, the public benefit services provided by Tenant Employee are in lieu of monetary compensation for the lease of the Premises.

AGREEMENT

1. Authority hereby leases the Premises to Tenant Employee to be occupied for residential purposes only, and only while Tenant Employee is providing ranger services on Authority properties. Tenant Employee may not sublet any portion of the Premises, for any period of time. No person other than Tenant Employee and members of his immediate family (spouse and children) may reside at the Premises.

2. The term of this Agreement begins on July 1, 2026 and shall be automatically extended in one-year increments up to 20 years (“Lease Term”), subject to annual inspections. This Agreement may be terminated sooner than the end of the Lease Term under the following circumstances:

a. By either Authority or Tenant Employee at any time giving the other party notice in writing at least 60 days prior to the date of lease termination. The Tenants shall surrender the Premises to the Authority within the time provided in the written notice of termination.

b. If the employment relationship between Tenant Employee and the MRCA is terminated, for any reason. In the event of termination of the employer-employee relationship between MRCA and Tenant Employee, this Agreement will immediately terminate and Tenant Employee will surrender possession of the Premises to Authority within 60 days.

c. If Tenant Employee ceases to provide open space management services (including but not limited to emergency services, wildlife protection, maintenance, firefighting, and law enforcement services) for the Authority's properties on a permanent basis. In the event Tenant Employee's services for the Authority cease, this Agreement will immediately terminate and Tenant Employee will surrender possession of the Premises to Authority within 60 days.

d. If there is an uncured breach of any of the provisions of this Agreement by Tenant Employee. In the event of an uncured breach of the Agreement, Authority may immediately terminate the Agreement. Tenant Employee will surrender possession of the Premises to the Authority within the time required by law, as stated within the eviction notice served upon Tenant Employee.

e. The Authority sells or transfers ownership of the Premises. Tenant Employee will surrender possession of the Premises to the Authority within the time required by law.

3. Breach of the Agreement.

a. Tenant Employee will be deemed in breach of the Agreement in the event of gross malfeasance, gross negligence, or criminal conduct on the part of Tenant Employee or his household, invitees, or agents, and in such case, this Agreement shall be immediately terminated. Upon such termination, Tenant Employee will surrender possession of the Premises to the Authority within the time required by law.

b. Failure by Tenant Employee to comply with the requirements of Section 4 below in a satisfactory manner, as determined by the Executive Officer of the MRCA (or their designee) or by the Executive Director of the Authority shall constitute a breach of this Agreement.

c. Failure by the Authority to maintain the Premises in good condition when provided timely notice of needed repairs.

d. In the event Tenant Employee fails to surrender the premises as provided in this Agreement, rent for any holdover period shall be charged on a monthly basis at market rates, payable to the Authority as damages.

e. The party in breach shall be provided notice in writing of any such breach, and shall be provided a reasonable opportunity to cure.

4. Tenant Employee's responsibility. Tenant Employee (including his household, invitees, and agents, as applicable) shall:

a. Keep the Premises in a decent, safe, and sanitary condition, including but not limited to parking all personal vehicles, trailers, and boats in an orderly manner and directing outdoor lighting down and not into surrounding habitat. Tenant Employee

shall not keep any outdoor cats. Dogs shall be safely secured in the yard or by leash. Dogs are not allowed beyond the driveway or fenced yard at this location.

b. Tenant Employee shall assist in maintaining and minimizing fire danger at the Premises and to the Puente Hills Preserve, including, but not limited to, incidental brush clearance on the Premises (e.g., raking of dead leaves, weed abatement, removal of dead tree branches between brush clearances, cleaning rain gutters of leaves, maintaining lawn).

c. Tenant Employee shall immediately report any hazardous condition or unusual conditions or circumstances to the Authority.

d. Tenant Employee will be on 24-hour call to respond to emergencies while residing at the Premises, other than during schedule vacation time and sick leave.

e. Tenant Employee shall permit MRCA and Authority to enter the Premises, following a minimum of 24 hours prior notice, to inspect the Premises.

f. Tenant Employee shall pay for the following services: installation of personal telephone line and charges for personal telephone calls, cable/ satellite TV, and internet charges.

g. Tenant Employee agrees to pay all lawful taxes, assessments or charges which at any time may be levied upon his interest in this Agreement. It is understood that this lease may create a possessory interest subject to property taxation and Tenant Employee may be subject to the payment of property taxes levied on such interest. In the event that the Tenant Employee is required to pay possessory interest tax or any assessments, the amounts shall be reimbursed by Authority after Tenant Employee submits to Authority proof of payment of the tax or assessment.

h. Authority is not responsible for losses or damage to property, equipment or materials owned by the Tenant Employee. It is the Tenant's responsibility to obtain renters' insurance for contents.

i. Appliances and equipment listed on Attachment A are the property of Authority and shall remain on the Premises.

j. All Tenant Employee's activities shall be consistent and in compliance with all applicable federal, state, and local laws, including but not limited to, the current MRCA Ordinance, Puente Hills Preserve rules, and the Authority's Resource Management Plan.

k. The Premises may not be used for large parties. When possible, gatherings should be held indoors and any outdoor activities should not cause any excessive or unnecessary noise. No gatherings shall be held beyond the fenced yard. This property is within a sensitive wildlife corridor in the Preserve. Quiet hours at the Premises shall

be consistent with Puente Hills Preserve hours.

l. Tenant Employee shall provide Authority with keys to all door and gate locks on the Premises and shall not change the locks without the consent of the Authority.

m. Tenant Employee shall not make any alteration to the Premises, erect any structures, plant any plants, or hang or paint any signs on the Premises without the prior consent of the Authority.

n. At the expiration of the Lease Term, or at the time of termination of this Agreement, Tenant Employee shall surrender possession of the Premises to Authority in good condition and working order, with exceptions for reasonable wear and tear, damage by the elements, acts of god, or damage or material alterations stemming from circumstances over which Tenants had no control. Tenant Employee acknowledges that Authority will, on annual basis, inspect the property on or around the anniversary date of the effective date.

5. Authority responsibilities.

a. Authority shall provide electricity, gas, water, and plumbing during the Lease Term.

b. Upon being notified of necessary repairs, Authority shall provide the repairs in a timely manner.

6. This Agreement is subject to all existing easements and rights of way or any easements or rights of way that may be created in the future. Authority further reserves right to grant additional public utility easements as may be necessary and Tenant Employee hereby consents to granting of such easements. Tenant Employee agrees not to interfere with the interests of any person (including ingress and egress) that may presently, or in the future, hold oil, gas, or other mineral rights upon or under the Premises.

7. The terms of this Agreement and the covenants herein contained shall apply to and shall bind and inure to the benefit of the heirs, representatives, assigns and successors of the parties hereto.

8. All notices shall be made in writing and deposited in the United States mail, certified and postage prepaid, to the address provided hereinbelow. Notice may also be given by personal service. Either party may change its address for the receipt of notice by giving written notice thereof to the other party.

9. This Agreement is made upon the express condition that Authority and MRCA and all related entities, their agents, officers and employees are to be free from all liability and claims for damages resulting from the negligence, misconduct or criminal conduct of Tenant Employee by any reason of any injury to any person or persons or

property of any kind. Tenant Employee agree to defend, indemnify and hold harmless MRCA and Authority, their officers, agents, and employees from all liability, loss, cost, or obligation on account of or arising out of any injury or loss, and any related entity on account of or arising out of any injury or loss, however occurring, arising from or in connection with this Agreement. Tenants further agree to provide necessary workers compensation insurance for all employees of Tenant Employee upon the Premises at his sole cost and expense. Authority and MRCA will not be liable for any debts or claims that arise from the operation of this Agreement.

10. If Tenant Employee abandons, vacates, or surrenders the Premises, or is dispossessed by the process of law, any personal property belonging to Tenant Employee and left on the Premises shall be deemed abandoned. Failure by Tenant Employee to occupy the Premises for a period of thirty (30) continuous days or longer shall constitute surrender or abandonment of the Premises.

11. In performance of this Agreement, Tenant Employee, including Tenant Employee's household, invitees, and agents, shall act in an independent capacity and not as an officer, employee, or agent of the Authority.

12. This tenancy is of a temporary nature and the parties to this Agreement agree that no relocation benefits from Authority or any other public or governmental or public agency will be sought or provided in any form as a consequence of this tenancy.

13. Prevailing party shall be entitled to payment of all costs and expenses, including reasonable attorneys' fees, in any action brought by either party for breach of any of the terms or conditions contained in this Agreement, or to recover possession of the Premises, whether or not such action proceeds to judgment.

14. It is understood that the Premises were acquired and are currently used for Puente Hills Preserve purposes. Tenant Employee is prohibited from interfering with any permitted activities on Preserve property.

IN WITNESS WHEREOF, this Agreement has been executed by the parties here in the date first above written.

"TENANT EMPLOYEE"

LEO CASAS

"AUTHORITY"

BY: _____
Andrea Gullo, Executive Director

Puente Hills Habitat Preservation Authority

ADDRESS: 7333 Greenleaf Avenue
Whittier, CA 90602

ATTACHMENT A

Authority appliances:

1 oven/stove
1 refrigerator

MEMORANDUM

Date: June 18, 2026

To: Board Members

From: *Andrea Gullo*
Andrea Gullo, Executive Director

Subject: Consideration to adopt Authority Resolution No. 2026-06 to create a policy regarding potential impacts from Battery Energy Storage Systems on Authority properties.

Recommendation:

That the Board adopt Resolution 2026-06.

Background:

As directed at the May Board meeting, a draft resolution creating a policy position regarding Battery Energy Storage Systems is provided for consideration.

Battery Energy Storage Systems (BESS) are electrochemical systems that capture and store electrical energy from the grid to be discharged later. These facilities are expanding nationwide, including within Los Angeles County.

As development increases, questions from the community have been raised regarding potential impacts of BESS on local infrastructure, public health, the environment, extinguishment challenges, toxic emissions and wildfire risks. At this time the potential effects of BESS near Authority-managed lands, including impacts to the local environment, remain unknown.

Attachment:

Draft Resolution 2026-06

Puente Hills Habitat Preservation Authority

Resolution No. 2026-06

A Resolution of the Board of Directors of the Puente Hills Habitat Preservation Authority Creating a Policy Regarding Potential Impacts From Battery Energy Storage Systems on Authority Properties

WHEREAS, the 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 native habitat and biological diversity. Additionally, the Habitat Authority endeavors to provide opportunities for outdoor education and low-impact recreation. Also, the Habitat Authority greatly values wildfire preparedness, prevention and resiliency.

WHEREAS, open space sustains and stewards our natural resources by protecting habitats and wildlife, connecting people to nature, and promoting the ecological function of parkland and preserves.

WHEREAS, Battery Energy Storage Systems (BESS) is defined as a stationary, electrochemical facility that collects and stores electrical energy from the grid or a generation source, then discharges it to supply power when needed. These facilities are expanding nationwide, including within Los Angeles County.

WHEREAS, a reported concern from local communities regarding BESS is the potential for fires that are hard to extinguish and could spread to neighboring hills.

WHEREAS, BESS pose potential impacts on local infrastructure, public health and the environment including local open space wildlands owned and/or managed by the Authority. Further study of their potential hazards for wildfires and other safety or environmental impacts is warranted.

NOW, THEREFORE, THE BOARD OF THE PUENTE HILLS HABITAT PRESERVATION AUTHORITY HEREBY FINDS, DETERMINES, AND RESOLVES AS FOLLOWS:

Section 1. The above recitals are true and correct and are incorporated herein by reference.

Section 2. The Board of Directors adopts a policy opposing BESS that may adversely impact the Authority's mission to protect plants, animals, and the public's ability to access and enjoy nature on the properties it owns and manages. Furthermore, the Board will consider each project individually and take appropriate action.

Section 3. The Habitat Authority's Executive Director is hereby authorized to take any action necessary to implement the policy of this Resolution.

Section 4. This action is exempt from the California Environmental Quality Act ("CEQA") pursuant to Government Code Sections, as it is not considered a "project" under Pub.

Res. Code § 21065, as it is not an activity which will cause either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, and therefore, does not require any environmental review.

Section 5. This Resolution shall remain in full force and effect until repealed or modified by the Board of Directors. In the event that there are conflicts between this resolution and other adopted resolutions or parts thereof, the terms and conditions of this resolution shall prevail. The Chair of the Board of Directors has the authority to sign this Resolution on behalf of the Board, and the Secretary to the Board of Directors shall certify to the passage and adoption thereof.

APPROVED AND ADOPTED at a meeting held the 18th day of June 2026.

AYES:

NOES:

ABSENT:

ABSTENTIONS:

Chair, Board of Directors, Ivan Sulic

ATTEST:

Secretary to the Board of Directors, Carlos Zelaya

Puente Hills
Habitat Preservation Authority
Endowment Provided by the Puente Hills Landfill

AGENDA ITEM NO 10

MEMORANDUM

Date: June 18, 2026

To: Board Members

From: *Andrea Gullo*
Andrea Gullo, Executive Director

Subject: Discussion and possible action authorizing Executive Director to execute the Thirty-sixth Amendment of the Open Space Management Agreement with the Mountains Recreation and Conservation Authority (MRCA) for maintenance and operation services extending the term an additional year from 7/1/26 to 6/30/27 in the amount of \$690,175.

Recommendation:

That the Board authorize the Executive Director to execute the attached amendment for maintenance and operation services in the amount of \$690,175.

Background:

In accordance with the Open Space Management Agreement (Agreement) between the MRCA and Authority for services since May 1996, the MRCA has adequately adhered to the Agreement standards. They have provided maintenance and staff services and have shown flexibility over the past year, and years prior, providing the Authority with basic services under changing circumstances. This proposed 36th Amendment with the MRCA provides weekly hours for ranger, public officer and/or maintenance services to 120 hours per week.

Fiscal Impact:

The cost of this is in the proposed budget for fiscal year 2026-27 presented later at this Board meeting on June 18, 2026.

Funding of the contract as proposed is provided through mitigation habitat restoration sources, mitigation long-term habitat management sources, Los Angeles County Measure A maintenance and servicing (M&S) funding, and Measure PH.

Attachments:

Proposed MRCA Amendment and associated budget.

**THIRTY-SIXTH AMENDMENT TO
PUENTE HILLS HABITAT PRESERVATION AUTHORITY
OPEN SPACE MANAGEMENT AGREEMENT**

Formerly Known As Puente Hills Landfill Native Habitat Preservation Authority Open Space
Management Agreement

This thirty-sixth amendment to that certain agreement entitled the Puente Hills Habitat Preservation Authority Open Space Management Agreement (AGREEMENT) is entered into on July 1, 2026 between the Puente Hills Habitat Preservation Authority, a joint powers authority established under the laws of the State of California, acting by and through its Executive Director, (hereinafter known as the PHHPA) and the Executive Officer of the Mountains Recreation and Conservation Authority, a joint powers authority (hereinafter known as the CONTRACTOR). PHHPA and CONTRACTOR agree to the following amendments:

1. That the term of the AGREEMENT is extended for one year from July 1, 2026 to June 30, 2027.
2. The amount of Ranger/Park Staff weekly hours is approximately 120 hours a week. Hours shall include Rangers, Public Officers and Maintenance staff. Hours shall include approximately 60 hours of ranger time per week. .
3. That the contract amount for services for the term shall not exceed \$690,175 (six hundred ninety thousand one hundred seventy-five dollars) in accordance with the attached budget (Exhibit A).
4. This AGREEMENT amends #4 of the thirty fifth (35th) amendment in *italics, bold and strikethrough* as follows: Invoices submitted will be in a format that meets known requirements of the Los Angeles County Regional Park and Open Space District (RPOSD) for reimbursable Measure A Maintenance and Servicing costs, provided that those requirements are known at the time services are rendered. CONTRACTOR cannot retroactively change record-keeping practices and is not responsible for ensuring that RPOSD approve any expenses. If RPOSD issues new requirements, CONTRACTOR reserves the right to reevaluate the ability to meet those requirements. CONTRACTOR will make best efforts to accommodate PHHPA in submitting documentation to satisfying RPOSD. Costs shall be separated out by Maintenance and Servicing (M&S) and non-M&S qualifying expenses on City of Whittier Proposition A properties, PHHPA Proposition A properties (Sycamore Canyon, and Turnbull Canyon), and Non-Proposition A properties. Turnbull Canyon and Sycamore Canyon costs must be separated. Invoices will indicate CONTRACTOR staff time dedicated to various grants. Additionally, CONTRACTOR shall note that \$12,496 of ranger time is allocated for ranger patrol of habitat restoration sites on City of Whittier's Unocal property and not for Proposition A M&S time, and should be not be invoiced as M&S. MRCA costs dedicated towards all *mitigation* habitat restoration sites and long term management of *mitigation* habitat restoration sites in the amount of \$ **66,673.30** (which includes the above \$12,496) will be charged towards the "Non-Proposition A properties" budget category.
5. Contractor will make best efforts to provide a final invoice within 1 month of the end of the term, July 31, 2027. This shall include using receipts from CalCard expenses in May and June to calculate the final invoice, before the final CalCard statement is processed by Contractor.
6. That all other terms and provisions of the AGREEMENT shall remain in full force and effect.

PUENTE HILLS
HABITAT PRESERVATION AUTHORITY

MOUNTAINS RECREATION AND
CONSERVATION AUTHORITY

By _____
Andrea Gullo, Executive Director

By _____
Lillian Ikuta, Contracts Officer

Date _____

Date _____

PHHPA Open Space Management Agreement
36 Amendment
Exhibit A
2026/2027

Description	Non Prop A - (Hacienda Heights, Powder, Law Enforcement, Habitat Mitigation Monitoring etc.) 505.1211.289				Habitat Authority - Prop A (Sycamore) 551.1211.398				Whittier owned - Prop A (Arroyo Pescadero/Chevron, Unocal, Hellman, etc.) 551.1211.416				Habitat Authority - Prop A (Turnbull/Rose Hill) 551.1211.436 & 415			
	This Period	YTD Expenses	Total Budgeted	Budget Balance	This Period	YTD Expenses	Total Budgeted	Budget Balance	This Period	YTD Expenses	Total Budgeted	Budget Balance	This Period	YTD Expenses	Total Budgeted	Budget Balance
Payroll, Benefits, Vehicle Usage, Overhead Maintenance & Services Payroll, Benefits, Vehicle Usage, Overhead (*)			\$ 372,000.00	\$ 372,000.00			\$ -	\$ -			\$ -	\$ -			\$ -	\$ -
			\$ -	\$ -			\$ 87,500.00	\$ 87,500.00			\$ 113,000.00	\$ 113,000.00			\$ 83,000.00	\$ 83,000.00
(3005/3163) Office Supplies + Printing/Copying	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ -	\$ -
(3306) Telephone-Land			\$ 4,000.00	\$ 4,000.00			\$ 2,000.00	\$ 2,000.00			\$ 2,000.00	\$ 2,000.00			\$ 2,000.00	\$ 2,000.00
Answering Service	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 25.00	\$ 25.00
(3171) Interpretive Supplies	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00
(2055/3158/3164) Misc Operating Expenses (Gate opening)(*)	\$ -	\$ -	\$ 500.00	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ 500.00	\$ -	\$ -	\$ 500.00	\$ 500.00
(3153) Food/Kitchen	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 25.00	\$ 25.00
(3174) Volunteer Expenses	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 50.00	\$ 50.00	\$ -	\$ -	\$ 25.00	\$ 25.00
(3167) Clothing/Personal Supplies	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 400.00	\$ 400.00	\$ -	\$ -	\$ -	\$ -
(3175) Warning/ Protective/Safety Supplies	\$ -	\$ -	\$ 500.00	\$ 500.00	\$ -	\$ -	\$ 200.00	\$ 200.00	\$ -	\$ -	\$ 200.00	\$ 200.00	\$ -	\$ -	\$ -	\$ -
(3168) First Aid/ Rescue Supplies	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ -	\$ -
Hand Tools/ Instruments (*)	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 75.00	\$ 75.00
(3012) Minor Equipment (*)		\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 75.00	\$ 75.00
(3173) Peace Officer Supplies	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00
(3014) Signs & Info Fixtures (*)	\$ -	\$ -	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ 150.00	\$ 150.00	\$ -	\$ -	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ 150.00	\$ 150.00
Maintenance-Other (*)	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ 600.00	\$ 600.00	\$ -	\$ -	\$ 300.00	\$ 300.00
(3009/3012) Maintenance-Other Equipment (*)	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00
(3002) Maintenance-Buildings (*)		\$ -	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ 2,000.00	\$ 2,000.00	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00	\$ -	\$ -	\$ -	\$ -
(3004) Maintenance-Grounds (*)		\$ -	\$ 2,000.00	\$ 2,000.00			\$ 2,000.00	\$ 2,000.00			\$ 2,000.00	\$ 2,000.00			\$ 2,000.00	\$ 2,000.00
(3006) Maintenance-Roads (*)	\$ -	\$ -	\$ 100.00	\$ 100.00			\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00
(3007) Weed Control & Brushing (*)	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00
(3003) Vandalism Restoration/Graffiti Removal (*)	\$ -	\$ -	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ 300.00	\$ -	\$ -	\$ 300.00	\$ 300.00
Major Repairs-Structures (*)	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 200.00	\$ 200.00	\$ -	\$ -	\$ 100.00	\$ 100.00
Major-Repairs-Other (*)	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 100.00	\$ 100.00	\$ -	\$ -	\$ 50.00	\$ 50.00
Totals:	\$ -	\$ -	\$ 383,200.00	\$ 383,200.00	\$ -	\$ -	\$ 96,300.00	\$ 96,300.00	\$ -	\$ -	\$ 121,800.00	\$ 121,800.00	\$ -	\$ -	\$ 88,875.00	\$ 88,875.00

Grant Total \$ 690,175.00 120 hours
Remaining Balance \$ 690,175.00

Puente Hills
Habitat Preservation Authority
Endowment Provided by the Puente Hills Landfill

AGENDA ITEM NO. 11

MEMORANDUM

Date: June 18, 2026
To: Board Members
From: *Andrea Gullo*
Andrea Gullo, Executive Director
Subject: Discussion and possible action approving the Authority budget for fiscal year 2026-27.

Recommendation:

That the Board approve the proposed budget for fiscal year (FY) 26-27.

Background:

For your reference, included in the attached proposed budget for FY 26-27 is the year-to-date budget as of February 2026 for FY 25-26. Revenues and invoices for several months are still outstanding. Authority staff collaborated with the Authority's accounting consultants from LSL, LLP in developing the proposed budget.

An expense budget in the amount of \$1.2 million is proposed for ongoing operations, and an estimate of approximately \$1.2 million is anticipated for revenue. Total operating costs off set by Measure PH and mitigation funding are approximately \$1.1 million. The mitigation restoration project-related costs are expected to be \$761 thousand which are funded by outside sources for the betterment of the lands managed. Overall, the attached proposed expense budgets total \$4 million, including \$1.2 million for operations, \$761 thousand for mitigation habitat restoration, \$1.9 million for grants and \$195 thousand for Whittier specific maintenance and repair projects from Access funding.

The proposed FY 26-27 budget anticipates consumer price index increases.

Measure PH

In November 2024, voters passed Measure PH which enables the Authority to collect property taxes for management of the Authority's Puente Hills Preserve. The Los Angeles County fiscal tax year or tax roll year begins July 1 of one year and ends June 30 of the next year (e.g., July 1, 2025 through June 30, 2026). This is the 12-month accounting period used for the calculation and collection of property taxes. The Annual Secured Property Tax Bill has two payment stubs. The 1st installment payment is due on November 1 and the 2nd installment payment is due on February 1. The Authority expects to receive the funds in December/January and secondly in April/May.

Proposed uses for the Measure PH funding include:

- a) 120 hours/week of ranger and park services from the MRCA, up from 82 hours/week before Measure PH, excluding costs covered by mitigation, mitigation Long Term Management Program (LTMP), or Measure A M&S funding
- b) Fuel modification costs, and property management qualifying costs
- c) Biological surveys
- d) Two full-time PHHPA staff members
- e) Administrative services

The Authority's CalFire grant for fuel modification will result in a cost savings for the Authority in the FY 26-27. This grant will offset fuel clearance costs that would have been paid for with Measure PH funding.

County Measure A M&S Funds

As reported to the Board in the past, the Authority is eligible to receive approximately \$300,000 annually in maintenance and servicing (M&S) funding. However, beginning in FY 21-22 the guidelines prevent the Authority from spending this funding on property it does not own, or on property that the Authority does not hold the grant Assignment and Assumptions Grant Agreement and/or a Memorandum of Unrecorded Grant Project Agreement associated with Proposition A/Measure A funding. Additionally, the Sycamore Canyon Proposition A grant was closed in the fall 2025, so M&S funding is now accessible for the Authority-owned Sycamore Canyon property. The Authority can also use its M&S funding on the Authority-owned former "Gale" property and its owned Turnbull Canyon property.

Revenue

Regarding the Authority's investment portfolio, the Authority expects to receive \$757,000 at current investment positions. Additional revenue this year includes staff and ranger funding from the long-term management plans (LTMPs) from the completed SCE and Monterey mitigation restoration projects.

The grants category of the annual budget illustrates funding from CalFire, Los Angeles County Measure A, the City of Whittier (also Measure A), and Rivers and Mountains Conservancy (RMC).

Other revenues are from interest gained on agency cash holdings, historic oil revenues in La Habra Heights obtained when the properties were acquired, ranger tickets, and reimbursements.

Estimated Cash Balances

A review is still ongoing of the balances, however as of June 30, 2026, the Authority will have an approximate cash balance of \$7.5 million. Within this balance are funds allocated for the close out of the FY 25-26 budget. Also, the cash balance includes funds for various mitigation restoration projects that the Authority is contractually obligated to implement. Approximately \$4.5 million was restricted as of the Quarter ended March 31, 2026. So far, these projects are on schedule and within budget.

June 18, 2026

Page 3

Within the unrestricted funds, it is recommended to leave a reserve for emergencies and funds for the proposed fiscal year's operating budget. After the close of the fiscal year a more accurate account of the cash balance can be determined. At the meeting, there will be discussion regarding the changes to the budget from the previous year.

Attachments:

FY 26-27 proposed annual budget, with year to date as of February
Mitigation restoration project budgets

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Operating Activities

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	Amended 2025-26 Budget	Actual Costs (July 2025- February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
53874 - MAIN									
Revenue									
SPI-3301	756,875.00	642,425.00	114,450.00	756,875.00	85%	100%	756,875	0.00	0%
8605 Interest from Treasury Pool	265,000.00	136,918.62	126,355.23	263,273.85	52%	99%	263,274	-1,726.15	-1%
8363 Oil	55,000.00	33,313.55	33,313.55	66,627.10	61%	121%	67,000	12,000.00	22%
2000-2 Transfer of Mitigation Ranger Services	34,945.00	0.00	34,945.00	34,945.00	0%	100%	35,394	449.26	1%
2000-4 Transfer LTMP Ranger Time	30,400.00	0.00	30,400.00	30,400.00	0%	100%	31,279	879.04	3%
2000-1 Transfer of Mitigation Personnel	27,338.00	0.00	27,338.00	27,338.00	0%	100%	26,341	-997.50	-4%
9681 MRCA Tickets/Educational Programs	15,000.00	0.00	15,000.00	15,000.00	0%	100%	15,000	0.00	0%
2000-3 Transfer LTMP Personnel Time	11,350.00	0.00	11,350.00	11,350.00	0%	100%	13,997	2,646.88	23%
Administrative Fee Reimbursement from Grants	0.00	0.00	0.00	0.00	0%	#DIV/0!	20,000	20,000.00	100%
9731 Reimbursement	9,500.00	14,254.89	3,400.00	17,654.89	150%	186%	17,655	8,154.89	86%
9679 Miscellaneous- Ongoing	0.00	1,032.00	0.00	1,032.00	100%	100%	1,063	1,062.96	0%
9686 Donations	0.00	1,125.59	0.00	1,125.59	100%	100%	0	0.00	0%
Total Revenue	\$ 1,205,408.00	\$ 829,069.65	\$ 396,551.78	\$ 1,225,621.43	69%	102%	1,247,877	\$ 42,469.38	4%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Operating Activities

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	53874 - MAIN						Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
	Amended 2025-26 Budget	Actual Costs (July 2025- February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev			
Expenditures									
3587 Personnel - General Services	490,000.00	293,056.61	209,326.15	502,382.76	60%	103%	510,000	20,000.00	4.08%
3580 Consultant Services									
3580-6 TECH	209,500.00	83,108.92	126,391.08	209,500.00	40%	100%	159,033	-50,467.01	-24.09%
3580-4 MRCA	129,800.00		129,800.00	129,800.00	0%	100%	66,673	-63,126.70	-48.63%
3580-5 Property Management	93,079.26	51,202.80	41,876.46	93,079.26	55%	100%	64,436	-28,643.29	-30.77%
Total 3580 Consultant Services	\$ 432,379.26	\$ 134,311.72	\$ 298,067.54	\$ 432,379.26	31%	100%	290,142	-\$ 142,237.00	-33%
2302 Other Insurance Premiums	93,000.00	12,803.33	80,196.67	93,000.00	14%	100%	105,790	12,790.00	13.75%
3672 Fiscal Agent Services	80,000.00	51,200.81	28,799.19	80,000.00	64%	100%	100,000	20,000.00	25.00%
3717 Legal Services	80,000.00	59,650.83	42,607.74	102,258.57	75%	128%	100,000	20,000.00	25.00%
5222-4 General Utilities	37,200.00	20,828.84	16,371.16	37,200.00	51.15%	100%	5,000	-32,200.00	-86.56%
3856 Treasurer & Tax Collector Services	18,000.00	9,476.22	8,523.78	18,000.00	53%	100%	18,000	0.00	0.00%
3529 Audit Fees	11,000.00	587.00	6,913.00	7,500.00	5%	68%	15,000	4,000.00	36.36%
3265 Computers, Personal-Accessories	10,000.00		10,000.00	10,000.00	0%	100%	5,000	-5,000.00	-50.00%
5992 Taxes & Assessments	5,953.00	6,011.54	0.00	6,011.54	101%	101%	6,192	238.89	4.01%
4612 Education & Training (Prof Dev)	5,000.00		5,000.00	5,000.00	0%	100%	5,000	0.00	0.00%
3240 Office Supplies- General	4,000.00	1,037.28	2,962.72	4,000.00	26%	100%	4,000	0.00	0.00%
3556 Educational Services	3,672.00	2,147.73	1,524.27	3,672.00	58%	100%	25,000	21,328.00	580.83%
2363 Automotic Maintenance	1,650.00		1,650.00	1,650.00	0%	100%	1,650	0.00	0.00%
2780 Signs & Related Supplies	1,500.00	2,462.59	0.00	2,462.59	164%	164%	2,601	1,101.47	73.43%
3182 Miscellaneous Expense	1,050.00		1,050.00	1,050.00	0%	100%	1,050	0.00	0.00%
4102 Publications & Legal Notices	1,000.00		1,000.00	1,000.00	0%	100%	1,000	0.00	0.00%
4786 Printing Services	1,000.00		1,000.00	1,000.00	0%	100%	1,000	0.00	0.00%
3202 Postage	500.00	128.81	371.19	500.00	26%	100%	500	0.00	0.00%
5098 Auto Service	500.00	16.00	484.00	500.00	3%	100%	600	100.00	20.00%
5092 Auto Mileage	250.00	48.60	201.40	250.00	19%	100%	0	-250.00	-100.00%
3280 Publications & Periodicals	225.00	130.00	95.00	225.00	58%	100%	350	125.00	55.56%
4550 Permit & License Fees	200.00		200.00	200.00	0%	100%	0	-200.00	-100.00%
5110 Traveling Expense	200.00	4,907.12	0.00	4,907.12	2454%	2454%	5,000	4,800.00	2400.00%
4422 Building Rentals	1.00	1.00	0.00	1.00	100%	100%	1	0.00	0.00%
6049 Auto Acquisition	0.00	0.00	0.00	0.00	0%	100%	45,000	45,000.00	0.00%
6007 Escrow Deposit	0.00	10,000.00	0.00	10,000.00	100%	100%	0	0.00	0.00%
Total Expenditures	\$ 1,278,280.26	\$ 608,806.03	\$ 716,343.81	\$ 1,325,149.84	48%	104%	1,247,877	-\$ 30,403.65	-2%
Net Income	-\$ 72,872.26	\$ 220,263.62	-\$ 319,792.02	-\$ 99,528.40	-302%	137%	\$ 0	\$ 72,873.03	-100%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Measure PH

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	53936 - V8B - Measure PH						Proposed FY 2026-27 Budget	Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
	Amended 2025-26 Budget	Actual	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev			
Revenue									
8605 Interest from Treasury Pool	23,514.00	1,028.77		1,028.77	4%	4%	20,000.00	-3,514.00	-15%
Special Assessments	1,175,714.00	1,177,340.10	0.00	1,177,340.10	100%	100%	1,210,985.00	35,271.00	3%
Total Revenue	\$ 1,199,228.00	\$ 1,178,368.87	\$ 0.00	\$ 1,178,368.87	98%	98%	\$ 1,230,985.00	\$ 31,757.00	3%
Expenditures									
3548 - Auditor Controller Services	0.00	12,900.00	0.00	12,900.00	100%	100%	12,850.00	12,850.00	100%
3580 Consultant Services									
3580 - PH - MRCA, Fuel Clearance and Trail Maintenance	684,000.00	12,560.00	671,440.00	684,000.00	2%	100%	709,502.00	25,502.00	4%
3580-5 Property Management	0.00	0.00		0.00		#DIV/0!	30,000.00	30,000.00	
3580 - PH - Bio Surveys	40,000.00	0.00	0.00	0.00		0%	60,000.00		
3580- PH - Cost to Administer CFD	36,500.00	35,340.46	1,159.54	36,500.00	97%	100%	33,500.00		
Total 3580 Consultant Services	\$ 760,500.00	\$ 47,900.46	\$ 672,599.54	\$ 720,500.00	6%	95%	\$ 833,002.00	\$ 55,502.00	7%
3587 Personnel - General Services	142,132.00		142,132.00	142,132.00	0%	100%	258,000.00	115,868.00	82%
5222 -Utilities (Servicing)	0.00	0.00	0.00	0.00	0%	0%	42,131.00	42,131.00	0%
Total Expenditures	\$ 902,632.00	\$ 60,800.46	\$ 814,731.54	\$ 875,532.00	7%	97%	\$ 1,103,852.00	\$ 201,220.00	22%
Net Income	\$ 296,596.00	\$ 1,117,568.41	-\$ 814,731.54	-\$ 875,532.00	377%	-295%	\$ 127,133.00	-\$ 169,463.00	-57%
Reserves:									
Carry Over *	296,596.00	0.00	296,596.00	296,596.00	0%	100%	0.00	-296,596.00	-100%
Reserves for Property Improvements/deferred maintenance	0.00	0.00	0.00	0.00		0%	127,133.00	127,133.00	100%
Total Reserves Savings	\$ 296,596.00	\$ 0.00	\$ 296,596.00	\$ 296,596.00	0%	100%	\$ 127,133.00	-\$ 169,463.00	-57%
Ending Net Income	\$ 0.00	\$ 1,117,568.41	-\$ 1,111,327.54	-\$ 1,172,128.00			\$ 0.00	\$ 0.00	

*Funds needed for the first half of FY 25/26 and FY 26/27 until tax revenue is collected. The Annual Secured Property Tax Bill has two payment stubs. The 1st installment payment is due on November 1 and the 2nd installment payment is due on February 1. The Authority expects to receive the funds in December/January and secondly in April/May.

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Mitigation Activities

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	53880-Olinda								
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Expenditures									
3580 Consultant Services									
3580-3 Olinda	73,687	38,510	35,177	73,687	52.26%	100%	8,580	-65,107	-88%
3580-4 MRCA	12,496	0	12,496	12,496	0.00%	100%	12,496	0	0%
Total 3580 Consultant Services	86,183	38,510	47,673	86,183	45%	100%	21,076	-65,107	-88%
3587 Personnel - General Services	11,503		11,503	11,503	0%	100%	11,218	-285	-2%
Total 5222 Utilities	0	952	0	952	100%	100%	0	0	200%
Total Expenditures	97,686	39,461	59,176	98,638	40%	101%	32,294	-65,392	109%
Net Income	-97,686	-39,461	-59,176	-98,638	40%	-101%	-32,294	65,392	-109%
	53881-City of Brea								
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Expenditures									
3580 Consultant Services									
3580-4 MRCA	8,167		8,167	8,167	0.00%	100.00%	8,330	163	2%
3580-9 Brea57/Lb	23,494	20,523	2,971	23,494	87.36%	100.00%	33,076	9,582	41%
Total 3580 Consultant Services	31,661	20,523	11,138	31,661	65%	100%	41,407	9,746	31%
3587 Personnel - General Services	12,255		12,255	12,255		100%	11,399	-856	-7%
Total 5222 Utilities	0	2,532	-2,532	0	100%	0%	0	0	0%
Total Expenditures	43,916	23,056	20,860	43,916	52%	100%	52,806	8,890	20%
Net Income	-43,916	-23,056	-20,860	-43,916	52%	-100%	-52,806	-8,890	-20%
	53887 - Turnbull Mitigation								
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Expenditures									
3580 Consultant Services									
3580-10 TURNBL	7,303	6,070	1,233	7,303	83.12%	100%	13,133	5,830	80%
Total Expenditures	7,303	6,070	1,233	7,303	83.12%	100%	13,133	5,830	80%
Net Income	-7,303	-6,070	-1,233	-7,303	83.12%	-100%	-13,133	-5,830	-80%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Mitigation Activities

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
53932 - Metro Heights									
Expenditures									
3580 Consultant Services									
3580-12 Metro Heights	217,689	108,301	109,389	217,689	49.75%	100%	533,913	316,224	145%
3580-4 MRCA	14,283		14,283	14,283	0.00%	100%	14,568	285	2%
Total 3580 Consultant Services	231,972	108,301	123,672	231,972	46.69%	100%	548,481	316,509	136%
3587 Personnel - General Services	3,580		3,580	3,580	0.00%	100%	3,723	143	4%
Total 5222 Utilities	16,521	4,188	12,333	16,521	25.35%	100%	17,615	1,094	7%
Total Expenditures	252,073	112,488	139,585	252,073	44.63%	100%	569,819	317,746	126%
Net Income	-252,073	-112,488	-139,585	-252,073	44.63%	-100%	-569,819	-317,746	-126%

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
53933 - Puente Tehachapi									
Expenditures									
3580 Consultant Services									
3580-4 MRCA	15,000		15,000	15,000	0.00%	100.00%	15,425	425	3%
3580-5 Property Management	33,764	6,306	27,459	33,764		100.00%	27,166	-6,598	
Total 3580 Consultant Services	\$ 48,764	\$ 6,306	\$ 42,459	\$ 48,764	12.93%	\$ 1.00	\$ 42,591	-\$ 6,173	3%
3587 Personnel - General Services	5,989		5,989	5,989		100.00%	8,172	2,183	36%
Total Expenditures	54,753	6,306	48,448	54,753	11.52%	100%	50,764	-3,989	-7%
Net Income	-54,753	-6,306	-48,448	-54,753	11.52%	-100%	-50,764	3,989	7%

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
53934 - Puente-Monterey									
Expenditures									
3580 Consultant Services									
3580-4 MRCA	15,400		15,400	15,400	0.00%	100.00%	15,854	454	3%
3580-5 Property Management	22,189	3,652	18,537	22,189	607.58%		20,507	-1,682	-8%
Total 3580 Consultant Services	37,589	3,652	33,937	37,589	9.72%	\$ 1.00	36,361	-1,228	-3%
3587 Personnel - General Services	5,360		5,360	5,360		100.00%	5,825	465	9%
Total Expenditures	42,949	3,652	39,297	42,949	8.50%	100%	42,185	-764	-2%
Net Income	-42,949	-3,652	-39,297	-42,949	8.50%	-100%	-42,185	764	2%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Mitigation Activities

	Fiscal Year 2025-2026 Projections						Proposed FY 2026-27 Budget		
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Expenditures									
3580 Consultant Services									
3580-10 TURNBL	7,303	6,070	1,233	7,303	83.12%	100%	13,133	5,830	80%
3580-12 Metro Heights	217,689	108,301	109,389	217,689	49.75%	100%	533,913	316,224	145%
3580-2 SCE	0	1,145	0	1,145		100%	0	0	
3580-3 Olinda	73,687	38,510	35,177	73,687	52.26%	100%	8,580	-65,107	-88%
3580-4 MRCA	65,346	0	65,346	65,346	0.00%	100%	66,673	1,327	2%
3580-5 Property Management	55,953	9,958	45,996	55,953		100%	47,673	-8,280	
3580-9 Brea57/Lb	23,494	20,523	2,971	23,494	87.36%	100%	33,076	9,582	41%
Total 3580 Consultant Services	443,472	184,506	260,111	444,617	41.60%	100%	703,049	259,577	59%
3587 Personnel - General Services	38,687	0	38,687	38,687	0.00%	100%	40,337	1,650	4%
Total 5222 Utilities	16,521	7,672	9,801	17,473	46.44%	106%	17,615	1,094	7%
Total Expenditures	498,680	192,177	308,599	500,776	38.54%	100%	761,001	262,321	53%
Net Income	-498,680	-192,177	-308,599	-500,776	38.54%	-100%	-761,001	-262,321	-53%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Grant Activities

Fiscal Year 2025-2026 Projections

Proposed FY 2026-27 Budget

TBD -CalFire									
Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget	
Revenue									
8831 State- Other	0.00	0.00	0.00	0.00		168,000.00	168,000.00	10000.00%	
Total Revenue	\$ 0.00	\$ 0.00	\$ 0.00	0.00		\$ 168,000.00	\$ 168,000.00		
Expenditures									
3580-5 Property Management	0.00	0.00	0.00	0.00		168,000.00	168,000.00	100.00%	
Total Expenditures	\$ 0.00	\$ 0.00	\$ 0.00	0.00	0.00%	\$ 168,000.00	\$ 168,000.00	100.00%	
Net Income	\$ 0.00	\$ 0.00	\$ 0.00	0.00	0.00%	\$ 0.00	\$ 0.00		

53884-Caltrans									
Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget	
Expenditures									
3580-5 Property Management	218,000.00	188,516.26	29,483.74	218,000.00	86.48%	100%	0.00	-218,000.00	-100.00%
Total Expenditures	\$ 218,000.00	\$ 188,516.26	\$ 29,483.74	\$ 218,000.00	86.48%	100.00%	\$ 0.00	-\$ 218,000.00	-100.00%
Net Income	-\$ 218,000.00	-\$ 188,516.26	-\$ 29,483.74	-\$ 218,000.00		100.00%	\$ 0.00	\$ 218,000.00	-100.00%

53888-City M&S									
Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget	
Revenue									
8831 State- Other	60,000.00	0.00	60,000.00	60,000.00	0.00%	100.00%	60,000.00	0.00	0.00%
Total Revenue	\$ 60,000.00	\$ 0.00	\$ 60,000.00	\$ 60,000.00	0.00%	100.00%	\$ 60,000.00	\$ 0.00	0.00%
Expenditures									
3580 Consultant Services									
3580-4 MRCA	38,000.00	0.00	38,000.00	38,000.00	0.00%	100.00%	40,000.00	2,000.00	5.26%
3580-5 Property Management	17,000.00	12,483.21	4,516.79	17,000.00	73.43%	100.00%	15,000.00	-2,000.00	-11.76%
Total 3580 Consultant Services	\$ 55,000.00	\$ 12,483.21	\$ 42,516.79	\$ 55,000.00	22.70%	100.00%	\$ 55,000.00	\$ 0.00	0.00%
Total 5222 Utilities	\$ 5,000.00	\$ 5,142.55	\$ 142.55	\$ 5,000.00	102.85%	100.00%	\$ 5,000.00	\$ 0.00	0.00%
Total Expenditures	\$ 60,000.00	\$ 17,625.76	\$ 42,374.24	\$ 60,000.00	29.38%	100.00%	\$ 60,000.00	\$ 0.00	0.00%
Net Income	\$ 0.00	-\$ 17,625.76	\$ 17,625.76	\$ 0.00		0.00%	\$ 0.00	\$ 0.00	0.00%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Grant Activities

Fiscal Year 2025-2026 Projections

Proposed FY 2026-27 Budget

53889-Turnbull M&S									
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Revenue									
8831 State- Other	144,000.00		144,000.00	144,000.00	0.00%	100.00%	82,000.00	-62,000.00	-43.06%
Total Revenue	\$ 144,000.00	\$ 0.00	\$ 144,000.00	\$ 144,000.00	0.00%	100.00%	\$ 82,000.00	-\$ 62,000.00	-43.06%
Gross Profit	\$ 144,000.00	\$ 0.00	\$ 144,000.00	\$ 144,000.00	0.00%	100.00%	\$ 82,000.00	-\$ 62,000.00	-43.06%
Expenditures									
3580 Consultant Services									
3580-4 MRCA	65,000.00	0.00	65,000.00	65,000.00	0.00%	100.00%	83,000.00	18,000.00	27.69%
3580-5 Property Management	144,000.00	12,625.01	131,374.99	144,000.00	8.77%	100.00%	82,000.00	-62,000.00	-43.06%
Total 3580 Consultant Services	\$ 209,000.00	\$ 12,625.01	\$ 196,374.99	\$ 209,000.00	6.04%	100.00%	\$ 165,000.00	-\$ 44,000.00	-21.05%
Total Expenditures	\$ 209,000.00	\$ 12,625.01	\$ 196,374.99	\$ 209,000.00	6.04%	100.00%	\$ 165,000.00	-\$ 44,000.00	-21.05%
Net Income	-\$ 65,000.00	-\$ 12,625.01	-\$ 52,374.99	-\$ 65,000.00	19.42%	100.00%	-\$ 65,000.00	\$ 0.00	0.00%

53930-Sycamore M&S									
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Revenue									
8831 State- Other	121,263.00		121,263.00	121,263.00	0.00%	100.00%	122,500.00	1,237.00	1.02%
Total Revenue	\$ 121,263.00	\$ 0.00	\$ 121,263.00	\$ 121,263.00	0.00%	100.00%	\$ 122,500.00	\$ 1,237.00	1.02%
Gross Profit	\$ 121,263.00	\$ 0.00	\$ 121,263.00	\$ 121,263.00	0.00%	100.00%	\$ 122,500.00	\$ 1,237.00	1.02%
Expenditures									
3580 Consultant Services									
3580-4 MRCA	65,000.00	0.00	65,000.00	65,000.00	0.00%	100.00%	87,500.00	22,500.00	34.62%
3580-5 Property Management	56,263.00	2,800.30	53,462.70	56,263.00	4.98%	100.00%	35,000.00	-21,263.00	-37.79%
Total 3580 Consultant Services	\$ 121,263.00	\$ 2,800.30	\$ 118,462.70	\$ 121,263.00	2.31%	100.00%	\$ 122,500.00	\$ 1,237.00	1.02%
Total Expenditures	\$ 121,263.00	\$ 2,800.30	\$ 118,462.70	\$ 121,263.00	2.31%	100.00%	\$ 122,500.00	\$ 1,237.00	1.02%
Net Income	\$ 0.00	-\$ 2,800.30	\$ 2,800.30	\$ 0.00			\$ 0.00	\$ 0.00	

53931-Other M&S									
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Revenue									
8831 State- Other	11,100.00		11,100.00	11,100.00	0.00%	100.00%	11,100.00	0.00	0.00%
Total Revenue	\$ 11,100.00	\$ 0.00	\$ 11,100.00	\$ 11,100.00	0.00%	100.00%	\$ 11,100.00	\$ 0.00	0.00%
Gross Profit	\$ 11,100.00	\$ 0.00	\$ 11,100.00	\$ 11,100.00	0.00%	100.00%	\$ 11,100.00	\$ 0.00	0.00%
Expenditures									
3580-5 Property Management	11,100.00	900.00	10,200.00	11,100.00	8.11%	100.00%	11,100.00	0.00	0.00%
Total Expenditures	\$ 11,100.00	\$ 900.00	\$ 10,200.00	\$ 11,100.00	8.11%	100.00%	\$ 11,100.00	\$ 0.00	0.00%
Net Income	\$ 0.00	-\$ 900.00	\$ 900.00	\$ 0.00			\$ 0.00	\$ 0.00	

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Grant Activities

Fiscal Year 2025-2026 Projections

Proposed FY 2026-27 Budget

53935 RMC Fire Resiliency Grant									
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Revenue									
8831 State- Other	2,690,000.00		2,690,000.00	2,690,000.00	0.00%	100.00%	1,400,000.00	-1,290,000.00	-47.96%
Total Revenue	\$ 2,690,000.00	\$ 0.00	\$ 2,690,000.00	\$ 2,690,000.00	0.00%	100.00%	\$ 1,400,000.00	-\$ 1,290,000.00	-47.96%
Gross Profit	\$ 2,690,000.00	\$ 0.00	\$ 2,690,000.00	\$ 2,690,000.00	0.00%	100.00%	\$ 1,400,000.00	-\$ 1,290,000.00	-47.96%
Expenditures									
3580 Consultant Services	2,690,000.00	262,631.99	2,427,368.01	2,690,000.00	9.76%	100.00%	1,400,000.00	-1,290,000.00	-47.96%
3717 Legal Services		8,791.37	-8,791.37	0.00			0.00	0.00	
6049 - Vehicles and Transportation Equipment		72,099.98	-72,099.98	0.00			0.00	0.00	
Total Expenditures	\$ 2,690,000.00	\$ 343,523.34	\$ 2,346,476.66	\$ 2,690,000.00	12.77%	100.00%	\$ 1,400,000.00	-\$ 1,290,000.00	-47.96%
Net Income	\$ 0.00	-\$ 343,523.34	\$ 343,523.34	\$ 0.00			\$ 0.00	\$ 0.00	

Total									
	Amended 2025-26 Budget	Actual Costs (July 2025-February 2026)	Additional Projected through 06/30/2026	Forecasted 2026	YTD Actuals % of Budget	Forecasted FYE % of FY 2026 Budget Rev	Proposed FY 2026-27 Budget	\$ Change compared to Final Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Revenue									
8831 State- Other	3,026,363.00	0.00	3,026,363.00	3,026,363.00	0.00%	100.00%	1,843,600.00	-1,182,763.00	-39.08%
Total Revenue	\$ 3,026,363.00	\$ 0.00	\$ 3,026,363.00	\$ 3,026,363.00	0.00%	100.00%	\$ 1,843,600.00	-\$ 1,182,763.00	-39.08%
Gross Profit	\$ 3,026,363.00	\$ 0.00	\$ 3,026,363.00	\$ 3,026,363.00	0.00%	100.00%	\$ 1,843,600.00	-\$ 1,182,763.00	-39.08%
Expenditures									
3580 Consultant Services	2,690,000.00	262,631.99	2,427,368.01	2,690,000.00	9.76%	100.00%	1,400,000.00	-1,290,000.00	-47.96%
3580-4 MRCA	168,000.00	0.00	168,000.00	168,000.00			210,500.00	42,500.00	25.30%
3580-5 Property Management	446,363.00	217,324.78	229,038.22	446,363.00	48.69%	100.00%	311,100.00	-135,263.00	-30.30%
Total 3580 Consultant Services	\$ 3,304,363.00	\$ 479,956.77	\$ 2,824,406.23	\$ 3,304,363.00	14.52%	100.00%	\$ 1,921,600.00	-\$ 1,382,763.00	-41.85%
3717 Legal Services	0.00	8,791.37	-8,791.37	0.00		0.00%	0.00	0.00	0.00%
Total 5222 Utilities	5,000.00	5,142.55	-142.55	5,000.00	102.85%	100.00%	5,000.00	0.00	0.00%
6049 - Vehicles and Transportation Equipment	0.00	72,099.98	-72,099.98	0.00		0.00%	0.00	0.00	0.00%
Total Expenditures	\$ 3,309,363.00	\$ 565,990.67	\$ 2,743,372.33	\$ 3,309,363.00	17.10%	100.00%	\$ 1,926,600.00	-\$ 1,382,763.00	-41.78%
Net Income	-\$ 283,000.00	-\$ 565,990.67	\$ 282,990.67	-\$ 283,000.00			-\$ 283,000.00	\$ 0.00	0.00%

**Puente Hills Habitat Preservation Authority
Proposed FY 2026-2027 Budget**

Access Fees

Proposed FY 2026-27 Budget

OLINDA ACCESS FEES -Whittier City projects			
	\$ Change compared to Final	Amended FY 25/26 Budget	% Change compared to Final Amended FY 25/26 Budget
Proposed FY 2026-27 Budget			

Expenditures

3580 Consultant Services

3580-5 Property Management

Total 3580 Consultant Services

Total Expenditures

Net Operating Revenue

Net Revenue

	195,000.00	195,000.00	100.00%
	\$ 195,000.00	\$ 195,000.00	#DIV/0!
	\$ 195,000.00	\$ 195,000.00	#DIV/0!
	-\$ 195,000.00	-\$ 195,000.00	
	-\$ 195,000.00	-\$ 195,000.00	

YEAR TO DATE AS OF 6/8/26

Fiscal Year starting July 1

OLINDA OCWR2 Mitigation

Contracted	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	July-Dec 2026	*Proposed Contract/Category		
											Total	Estimated	
Site 1 (11.56 acres HCP)													
Restoration Contractor**		\$ 149,432.00	\$ 32,330.00	\$ 180,351.00	\$ 83,884.00	\$ 82,100.00	\$ 70,791.00	\$ 36,322.00	\$ 28,231.00		\$	663,441	\$ 830,411
Land IQ - Restoration Ecologist***		\$ 13,702.49	\$ 19,669.76	\$ 21,588.99	\$ 14,205.42	\$ 17,313.74	\$ 13,848.36	\$ 13,731.57	\$ 13,524.15	\$ 4,976.40	\$	132,561	\$ 109,665
S&S Seeds				\$ 34,468.53							\$	34,469	\$ 30,492
Irrigation Water/Utilities		\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 10,000.00	\$ 5,060.00					\$	50,060	\$ 50,060
Misc. (fencing, survey, etc.)											\$	35,745	\$ 35,745
Staff/ranger Time		\$ 15,019.44	\$ 8,043.39	\$ 8,911.23	\$ 14,022.75	\$ 14,483.28	\$ 14,623.10	\$ 14,384.47	\$ 13,969.04	\$ 13,803.21	\$	117,260	\$ 117,260
Contingency													\$ 233,563
Admin fee	\$ 5,000.00										\$	5,000	\$ 5,000
Total per fiscal year	\$ 5,000.00	\$ 188,153.93	\$ 70,043.15	\$ 260,319.75	\$ 122,112.17	\$ 118,957.02	\$ 99,262.46	\$ 64,438.04	\$ 55,724.19	\$ 18,779.61	\$	1,038,536	\$ 1,412,196
Site 2 (8.3 acres)													
Restoration Contractor**		\$ 114,825.00	\$ 25,215.00	\$ 130,175.00	\$ 62,922.00	\$ 61,864.00	\$ 53,520.00	\$ 27,950.00	\$ 22,138.00		\$	498,609	\$ 596,229
Land IQ - Restoration Ecologist***		\$ 9,922.49	\$ 14,243.62	\$ 15,633.41	\$ 10,286.69	\$ 12,537.53	\$ 10,028.13	\$ 9,943.55	\$ 9,793.35	\$ 3,603.60	\$	95,992	\$ 78,738
S&S Seeds				\$ 24,748.16							\$	24,748	\$ 21,893
Irrigation Water/Utilities		\$ 7,500.00	\$ 7,500.00	\$ 11,000.00	\$ 7,500.00	\$ 2,443.00					\$	35,943	\$ 35,943
Misc. (fencing, vandalism, etc.)	\$ -										\$	24,255	\$ 24,255
Staff/ranger Time		\$ 7,193.89	\$ 5,775.10	\$ 6,398.20	\$ 10,068.24	\$ 10,398.90	\$ 10,499.28	\$ 10,327.95	\$ 10,029.67	\$ 9,910.61	\$	80,602	\$ 80,602
Contingency													\$ 167,696
Admin fee	\$ 5,000.00										\$	5,000	\$ 5,000
Total per fiscal year	\$ 5,000.00	\$ 139,441.38	\$ 52,733.72	\$ 187,954.77	\$ 90,776.93	\$ 87,243.43	\$ 74,047.41	\$ 48,221.50	\$ 41,961.02	\$ 13,514.21	\$	765,149	\$ 1,010,357
*From proposed contract amounts and estimates													
**Assumes two years of grow-kill cycles and has 1% contingency in contracted total													
***Assumes two years of grow-kill cycles													

ACTUAL Spent †	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	July-Dec 2026	Spent Total †	REMAINING (contracted minus spent)
Site 1 (11.56 acres HCP)												
Restoration Contractor**		\$ 132,472.24	\$ 32,209.56	\$ 168,951.32	\$ 90,365.78	\$ 60,428.50	\$ 61,094.60	\$ 65,366.21	\$ 18,347.58		\$ 629,235.79	\$ 34,205.21
Land IQ - Restoration Ecologist***		\$ 15,247.27	\$ 9,960.41	\$ 19,037.76	\$ 12,032.19	\$ 16,652.25	\$ 14,950.47	\$ 13,942.55	\$ 11,602.13		\$ 113,425.03	\$ 19,135.85
S&S Seeds		\$ -	\$ 1,580.93	\$ 29,296.48							\$ 30,877.41	\$ 3,591.12
Irrigation Water/Utilities		\$ 1,805.58	\$ 5,382.60	\$ 33,915.78	\$ 19,140.75	\$ 1,572.12	\$ 1,524.56	\$ 1,164.34	\$ 775.40		\$ 65,281.14	\$ (15,221.14)
Misc. (fencing, survey, etc.)		\$ 20,797.50	\$ 49.30	\$ 49.30	\$ 49.30	\$ 60.90	\$ 55.10		\$ 115.00		\$ 21,176.40	\$ 14,569.07
Staff/ranger Time		\$ 15,019.44	\$ 8,043.39	\$ 8,911.23	\$ 14,022.75	\$ 14,483.28	\$ 14,623.10	\$ 14,384.47			\$ 89,487.65	\$ 27,772.25
Contingency												\$ 233,562.52
Admin fee	\$ 5,000.00										\$ 5,000.00	\$ -
Total per fiscal year	\$ 5,000.00	\$ 185,342.03	\$ 57,226.18	\$ 260,161.87	\$ 135,610.77	\$ 93,197.05	\$ 92,247.83	\$ 94,857.57	\$ 30,840.11	\$ -	\$ 954,483.42	\$ 84,052.37
Total Remaining to Date (funds contracted minus spent to date)											\$ 84,052.37	
Site 2 (8.3 acres)												
Restoration Contractor**		\$ 92,549.90	\$ 27,032.10	\$ 122,089.50	\$ 65,729.15	\$ 45,166.25	\$ 43,865.50	\$ 22,651.65	\$ 13,957.65		\$ 433,041.70	\$ 65,567.30
Land IQ - Restoration Ecologist***		\$ 11,041.12	\$ 7,212.70	\$ 13,785.95	\$ 8,712.96	\$ 12,058.53	\$ 10,826.21	\$ 10,096.34	\$ 8,401.55		\$ 82,135.36	\$ 13,857.01
S&S Seeds		\$ -	\$ 1,144.81	\$ 21,214.69							\$ 22,359.50	\$ 2,388.66
Irrigation Water/Utilities		\$ 1,307.49	\$ 3,897.74	\$ 24,559.71	\$ 13,860.54	\$ 1,138.44	\$ 1,104.00	\$ 843.14	\$ 561.49		\$ 47,272.55	\$ (11,329.55)
Misc. (fencing, vandalism, etc.)		\$ -	\$ 35.70	\$ 35.70	\$ 35.70	\$ 44.10	\$ 39.90		\$ 48.30		\$ 239.40	\$ 24,015.13
Staff/ranger Time		\$ 7,193.89	\$ 10,520.85	\$ 6,398.20	\$ 10,068.24	\$ 10,398.90	\$ 10,499.28	\$ 10,327.95			\$ 65,407.30	\$ 15,194.53
Contingency												\$ 167,696.28
Admin fee	\$ 5,000.00										\$ 5,000.00	\$ -
Total per fiscal year	\$ 5,000.00	\$ 112,092.39	\$ 49,843.90	\$ 188,083.75	\$ 98,406.59	\$ 68,806.22	\$ 66,334.89	\$ 43,919.08	\$ 22,968.99	\$ -	\$ 655,455.81	\$ 109,693
Total Remaining to Date (funds contracted minus spent to date)											\$ 109,693.09	
Total spent to date (Site 1 + Site 2)											\$ 1,609,939.23	
Funds Anticipated to be Contracted												\$ 2,021,294
Anticipated Contingency												\$ 401,259
RESTORATION TOTAL												\$ 2,422,553
Access Fee												\$ 397,200
Funds Provided by Agreement												\$ 2,819,753
Total Remaining (Funds provided minus access fee and funds spent on committed contracts)												\$ 812,614

† SPENT TOTAL DOES NOT INCLUDE RETENTION TO BE BILLED

*From actual contract amounts (including any subsequent change orders or contract deviations)

**Assumes two years of grow-kill cycles and has 1% contingency in contracted total

***Assumes two years of grow-kill cycles

Year To Date as of 6/8/2026

Fiscal Year starting July 1

Brea 57 Lambert MITIGATION

Contracted	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027	* Contracted Total	Estimated
Restoration Contractor**	\$ 45,600.00	\$ 18,120.00	\$ 72,830.00	\$ 23,810.00	\$ 19,750.00	\$ 16,800.00	\$ 9,150.00	\$ 18,600.00	\$ -	\$ 224,660.00	\$ 213,150.00
Land IQ - Restoration Ecologist***	\$ 23,015.75	\$ 18,589.04	\$ 15,428.94	\$ 11,360.63	\$ 17,352.90	\$ 14,651.34	\$ 14,344.02	\$ 14,476.12	\$ 5,993.20	\$ 135,211.94	\$ 135,212.00
Irrigation Water/Utilities****	\$ 1,857.69	\$ 2,229.23	\$ 3,557.24	\$ 4,550.00	\$ 1,895.83					\$ 14,090.00	\$ 14,100.00
Misc. (fencing, easement, etc.)	\$ 4,400.00	\$ 15,000.00								\$ 19,400.00	\$ 50,000.00
Staff Time	\$ 18,718.15	\$ 15,106.15	\$ 20,554.32	\$ 19,938.16	\$ 19,955.90	\$ 20,132.06	\$ 20,421.82	\$ 19,729.49	\$ 17,447.15	\$ 172,003.19	\$ 172,003.19
Total per fiscal year	\$ 93,591.59	\$ 69,044.42	\$ 112,370.50	\$ 59,658.79	\$ 58,954.64	\$ 51,583.40	\$ 43,915.84	\$ 52,805.61	\$ 23,440.35	\$ 565,365.13	\$ 584,465.19

*From actual contract amounts (including any subsequent change orders or contract deviations)

**Assumes two years of grow-kill cycles; includes 6% contingency, S&S Seed and Tree of Life costs; contracted amount higher than estimated based on final Habitat Restoration Plan specifications

***Assumes two years of grow-kill cycles and includes 6% contingency for FY 2019/20 and 2020/21 dependent upon herbicide restrictions

****Estimated FY from water budget estimate provided by Nakae (see 'Irrigation calcs' tab)

Fiscal Year starting July 1

**ACTUAL Spent	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027	Spent Total [†]	REMAINING (contracted minus spent)
Restoration Contractor - Nakae	\$ 40,482.30	\$ 11,368.00	\$ 63,318.70	\$ 25,722.70	\$ 21,254.10	\$ 16,345.70	\$ 6,577.92			\$ 185,069.42	\$ 39,590.58
Land IQ - Restoration Ecologist	\$ 16,328.92	\$ 6,070.50	\$ 7,270.16	\$ 9,294.07	\$ 7,510.84	\$ 9,900.25	\$ 17,037.05			\$ 73,411.79	\$ 61,800.15
Irrigation Water/Utilities*	\$ 776.39	\$ 4,162.43	\$ 5,811.93	\$ 3,037.75	\$ 2,370.02	\$ 3,134.98	\$ 3,696.28			\$ 22,989.78	\$ (8,899.78)
Misc. (fencing, easement, etc.)**	\$ 4,400.00	\$ 14,395.00	\$ -	\$ -	\$ 7,608.00	\$ 5,448.53	\$ 115.00			\$ 31,966.53	\$ 18,033.47
Staff Time	\$ 18,718.15	\$ 15,106.15	\$ 20,554.32	\$ 19,938.16	\$ 19,955.90	\$ 20,132.06				\$ 114,404.74	\$ 57,598.45
Total per fiscal year	\$ 80,705.76	\$ 51,102.08	\$ 96,955.11	\$ 57,992.68	\$ 58,698.86	\$ 54,961.52	\$ 27,426.25			\$ 427,842.26	\$ 137,522.87
Total Remaining to Date (funds contracted minus spent to date)										\$ 137,522.87	

[†]SPENT TOTAL DOES NOT INCLUDE RETENTION TO BE BILLED FOR CURRENT FY

Funds Anticipated to be Contracted	\$ 584,465.00
Anticipated Contingency	\$ 116,893.00
RESTORATION TOTAL	\$ 701,358.00
Access Fee	\$ 42,000.00
Funds Provided by Agreement	\$ 743,358.00
Total Remaining (Funds provided minus access fee and funds spent on committed contracts)	\$ 273,515.74

Year To Date as of 6/8/2026

Fiscal Year starting July 1

Metro Heights MITIGATION

Contracted	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032	* Contracted Total	Estimated
Restoration Contractor**		\$ 613,652.00	\$ 190,705.00	\$ 484,918.00	\$ 283,465.00	\$ 182,246.00	\$ 134,979.00	\$ 103,898.00	\$ 155,287.00		\$ 2,149,150.00	\$ 2,102,957.00
Land IQ - Restoration Ecologist	\$ 25,305.25	\$ 22,331.61	\$ 27,423.87	\$ 48,995.15	\$ 32,234.55	\$ 41,048.45	\$ 42,193.21	\$ 39,292.25	\$ 35,192.99	\$ 16,907.88	\$ 330,925.21	
Irrigation Water/Utilities***	\$ 3,004.53	\$ 5,376.86	\$ 16,521.04	\$ 17,615.48	\$ 55,797.13	\$ 41,135.74	\$ 3,025.63	\$ 3,088.26			\$ 145,564.67	
Misc. (fencing, easement, etc.)		\$ 50,000.00									\$ 73,600.00	\$ 73,600.00
Staff/ranger Time ****	\$ 10,067.20	\$ 11,433.14	\$ 17,862.60	\$ 18,291.45	\$ 18,731.75	\$ 19,028.93	\$ 19,183.82	\$ 19,486.96	\$ 14,603.63		\$ 148,689.49	
Total per fiscal year	\$ 38,376.98	\$ 702,793.61	\$ 252,512.51	\$ 569,820.08	\$ 390,228.43	\$ 283,459.12	\$ 199,381.66	\$ 165,765.47	\$ 205,083.62		\$ 2,847,929.37	

*From actual contract amounts (including any subsequent change orders or contract deviations)

**Final contracted amount increased \$46,193 from originally budgeted amount (\$2,102,957) due to HRP changes and difference will be funded through Project contingency; Contract includes 2% contingency, two years of grow-kill cycles, seed collection, and plant propagation costs

***FY breakdown derived from water budget estimate provided by Nakae (see 'Irrigation calcs' tab)

****Includes 10% overhead

Fiscal Year starting July 1

ACTUAL Spent	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031	Spent Total [†]	REMAINING (contracted minus spent)
Restoration Contractor - Nakae		\$ 612,143.50	\$ 109,053.00							\$ 721,196.50	\$ 1,427,953.50
Land IQ - Restoration Ecologist	\$ 17,440.00	\$ 29,185.03	\$ 16,714.75							\$ 63,339.78	\$ 267,585.43
Irrigation Water/Utilities		\$ 12,033.97	\$ 5,950.33							\$ 17,984.30	\$ 127,580.37
Misc. (fencing, easement, etc.)	\$ 11,800.00	449.65	\$ 42,770.00							\$ 55,019.65	\$ 18,580.35
Staff/ranger Time		\$ 11,433.14								\$ 11,433.14	\$ 137,256.35
Total per fiscal year	\$ 29,240.00	\$ 665,245.29	\$ 174,488.08	\$ -						\$ 868,973.37	\$ 1,978,956.00

Total Remaining to Date (funds contracted minus spent to date)

\$ 1,978,956.00

[†] SPENT TOTAL DOES NOT INCLUDE RETENTION TO BE BILLED FOR CURRENT FY

Funds Anticipated to be Contracted	\$ 2,801,736
Anticipated Contingency (20%)	\$ 558,627
RESTORATION TOTAL	\$ 3,360,363
Access Fee	\$ 240,000
Admin fee	\$ 5,000
Funds Provided by Agreement	\$ 3,605,363
Total Remaining (Funds provided minus access fee and funds spent on committed contracts)	\$ 2,491,390

TURNBULL MITIGATION

Fiscal Year starting July 1

Year To Date as of 6/8/2026

Contracted	<i>2021/22</i>	<i>2022/23</i>	<i>2023/24</i>	<i>2024/25</i>	<i>2025/26</i>	<i>* Contracted Total</i>		
Restoration Contractor*	\$ 6,260.00	\$ 4,020.00	\$ 11,823.00	\$ 11,773.25	\$ 7,302.75	\$ 41,179.00		
Misc. (fencing, easement, etc.)	\$ -					\$ -		
Total per fiscal year	\$ 6,260.00	\$ 4,020.00	\$ 11,823.00	\$ 11,773.25		\$ 41,179.00		
*Two years of grow-kill cycles and two years of maintenance; 1% contingency, S&S Seed costs								
<i>Fiscal Year starting July 1</i>								
**ACTUAL Spent	<i>2021/22</i>	<i>2022/23</i>	<i>2023/24</i>	<i>2024/25</i>	<i>2025/26</i>	<i>2026/27</i>	<i>Spent Total</i>	<i>REMAINING (contracted minus spent)</i>
Restoration Contractor - Nakae	\$ 4,516.00	\$ 1,340.00	\$ 1,340.00	\$ 11,745.00	\$ 9,105.00		\$ 28,046.00	\$ 13,133.00
Misc. (fencing, easement, etc.)**							\$ -	\$ -
Total per fiscal year	\$ 4,516.00	\$ 1,340.00	\$ 1,340.00	\$ 11,745.00	\$ 9,105.00		\$ 28,046.00	\$ 13,133.00
Total Remaining to Date (funds contracted minus spent to date)							\$ 13,133.00	
Funds Anticipated to be Contracted								\$ 40,770.00
Anticipated Contingency								\$ 409.00
RESTORATION TOTAL								\$ 41,179.00
Access Fee								\$ -
Funds Provided by Agreement								\$ 41,179.00

MEMORANDUM

Date: June 18, 2026

To: Board Members

From: *Andrea Gullo*
Andrea Gullo, Executive Director

Subject: Discussion and possible action regarding approving Authority Resolution No. 2026-__ Declaring June as Pride Month.

Recommendation:

That the Board adopt Resolution 2026-__.

Background:

According to the United States Library of Congress, Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Pride Month is celebrated each year in the month of June to honor the 1969 Stonewall Uprising in Manhattan which included a series of riots for gay liberation. The Stonewall Uprising was stated as a tipping point for the Gay Liberation Movement in the United States. Nationally, the last Sunday in June was initially celebrated as "Gay Pride Day," but the day varied. In cities across the nation the "day" soon grew to include many days and month-long series of events. Memorials are held during this month for those members of the community who have been lost to hate crimes or HIV/AIDS. Just as Pride Month has evolved over time, so too has the acronym to include Intersex and Asexual members of the community (LGBTQAI+). The purpose of the commemorative month is to recognize the impact that LGBTQIA+ individuals have had on history locally, nationally, and internationally.

The Authority's policies support safe trails for all. The Authority's messaging has promoted building an inclusive outdoor space and the right for all people to feel welcome and to enjoy the trails.

Attached is Authority Resolution 2026-__ recognizing June as Pride Month.

Fiscal Impact:

None.

RESOLUTION NO. 2026-__

**A Resolution of the Board of Directors of the
Puente Hills Habitat Preservation Authority
Declaring June as Pride Month**

WHEREAS, the Board of Directors (“Board”) of the Puente Hills Habitat Preservation Authority (the “Authority”) finds that the Authority’s management of the Puente Hills Preserve plays an important role in our communities to welcome and include all people regardless of race, income, ability, age, nationality, gender identity or expression, sexual orientation, or any other identity.

WHEREAS, the Board acknowledges the importance of building inclusive outdoor space, making outdoors safe and welcoming for the positive development of all persons, including members of the lesbian, gay, bisexual, transgender, queer, intersex, and asexual (LGBTQIA+) community.

WHEREAS, the Board finds the trails of the beautiful Puente Hills Preserve are for all to safely enjoy as a respite from the urban life, in reverence of nature, recreation, creating memories and strengthening social bonds.

WHEREAS, the Board finds that the Authority is committed to diversity, equity, inclusion, and belonging, as well as a strong belief in the civil and constitutional rights of all individuals across our great nation.

WHEREAS, the Authority acknowledges and supports that no matter your age, race, creed, gender, or sexual orientation, individuals should be treated with respect and dignity and be able to live without fear no matter who they love.

WHEREAS, the long battle for inclusion has led to much positive progress toward changing the hearts and minds of people in many parts of the world, which in turn, has helped pave the way for a more inclusive society where LGBTQIA+ individuals can live freely, safely, and free from discrimination.

NOW, THEREFORE BE IT RESOLVED, the Board of Director of the Puente Hills Habitat Preservation Authority recognizes the month of June as Pride Month to celebrate and honor the LGBTQIA+ community, and invites everyone to reflect on ways we can live together with mutual respect and understanding.

APPROVED AND ADOPTED at a meeting held on the 18th day of June 2026.

AYES:

NOES:

ABSTAINS:

ABSENT:

Resolution 2026-07

June 18, 2026

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Chair, Board of Directors
Ivan Sulic

ATTEST:

Secretary to the Board of Directors
Carlos Zelaya

MEMORANDUM

Date: June 18, 2026

To: Board Members

From: *Andrea Gullo*
Andrea Gullo, Executive Director

Subject: Discussion and possible action regarding approving Authority Resolution No. 2026-__ Declaring July as Parks Month.

Recommendation:

That the Board adopt Resolution 2026-__.

Background:

Throughout the state and nation, cities and counties have celebrated July as Parks and Recreation Month for decades. This recognition promotes building a strong, vibrant, and resilient community through the power of open space, parks and recreation.

Professional organizations such as the National Park and Recreation Association (NRPA) and the California Park & Recreation Society (CPRS) recognize July as Parks and Recreation Month. The NRPA recognizes Parks and Recreation Month with the theme "The Power Of", which highlights how parks and recreation strengthen communities, advance health and well-being, and build connections. The CPRS has released a statewide public awareness campaign, "Parks Make Life Better!®" to inform citizens of the many benefits of utilizing parks, facilities, programs, and services.

Open space, parks and recreation is essential and holds a fundamental role in the community, including preserving native habitats and wildlife that live there, promoting health and wellness, supporting economic vitality, and uniting people and strengthening communities. The Authority is a part of the broader Parks community and supports these overall messages in its policies and practices.

Attached is Authority Resolution 2026-__ recognizing July as Parks Month.

Fiscal Impact:

None.

RESOLUTION NO. 2026-__

**A Resolution of the Board of Directors of the
Puente Hills Habitat Preservation Authority
Declaring the Month of July as Parks Month**

WHEREAS, the Board of Directors (“Board”) of the Puente Hills Habitat Preservation Authority (the “Authority”) finds that the Authority’s management of the Puente Hills Preserve contributes to the wellness of the local community.

WHEREAS, this resolution recognizes the importance of equitable access to local park and open space, recreation, trails, open space, and facilities for the positive development of all and their communities.

WHEREAS, parks and open space sustain and steward our natural resources by protecting habitats and wildlife, connecting people to nature, and promoting the ecological function of parkland.

WHEREAS, parks and open space promote physical, emotional, and mental health and wellness through organized and self-directed fitness and activity.

WHEREAS, parks and open space increase a community’s economic prosperity through increased property values, expansion of the local tax base, increased tourism, the attraction and retention of businesses, and crime reduction.

WHEREAS, parks and open space foster social cohesiveness in communities by celebrating diversity, providing spaces to come together peacefully, modeling compassion, promoting social equity, connecting social networks, and ensuring all people have access to its benefits.

WHEREAS, parks and open space facilitate community problem and issue resolution by providing safe spaces to come together peacefully and serving as key points of service, helping our communities heal both physically and emotionally.

WHEREAS, parks and open space support safe, vibrant, attractive, progressive communities that make life better through positive alternatives offered in their recreational opportunities.

WHEREAS, parks and open space remain versatile and innovative in providing vital services to communities through local, national, or global emergencies, all while adhering to guidelines set forth by governing agencies.

WHEREAS, the California Park & Recreation Society has released a statewide public awareness campaign, “Parks Make Life Better!” to inform citizens of the many benefits of utilizing parks, facilities, programs, and services.

WHEREAS, the National Park and Recreation Association has celebrated Park and Recreation Month in July for nearly 40 years to promote building strong, vibrant and resilient communities through the power of parks and recreation.

Resolution 2026-08

June 18, 2026

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NOW, THEREFORE, the Board of Directors of the Puente Hills Habitat Preservation Authority resolves to recognize the importance of access to local parks, trails, open space, and facilities for the health, wellness, development, inspiration, and safety of all Californians; and be it further resolved, that we declare the month of July 2026 as Parks Month.

APPROVED AND ADOPTED at a meeting held on the 18th day of June 2026.

AYES:

NOES:

ABSTAINS:

ABSENT:

Chair, Board of Directors
Ivan Sulic

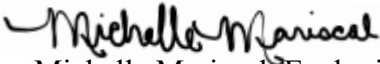
ATTEST:

Secretary to the Board of Directors
Carlos Zelaya

MEMORANDUM

Date: June 18, 2026

To: Andrea Gullo, Executive Director

From: 
Michelle Mariscal, Ecologist

Subject: Discussion and possible action regarding Authority comments on Los Angeles County's updates to the Natural Resource Element of the General Plan and the Significant Ecological Areas Ordinance.

Recommendation:

That the Board approve the described comment letter, which will be sent under separate cover.

Background:

Recent State legislation, Senate Bill 1425 (Stern, 2022) and Assembly Bill 1889 (Friedman, 2024), directs local governments to update their open space plan and conservation element of the general plan to enhance equitable access to open spaces, promote climate resilience, explore rewilding opportunities, and enhance wildlife connectivity with an emphasis on supporting biodiversity and mitigating the impacts of human activities on natural habitats. The County will implement these requirements through the Significant Ecological Areas (SEA) Program, necessitating an update to the SEA ordinance.

These updates present the Habitat Authority with the opportunity to request that the County consider (1) applying relevant General Plan policies and any amendments adopted pursuant to SB 1425 and AB 1889 to projects that have not yet received approval, including those with completed applications;(2) applying the SEA Ordinance to all pending projects with completed applications that are cited within or partially within a SEA and for which the CEQA document has not yet been circulated for public review or that need to update their CEQA documents regardless of their application status; and (3) expanding the Puente Hills SEA to include more area in support of the Puente-Chino Hills Wildlife Corridor. These changes would support consistent planning outcomes and help ensure that projects currently in the pipeline do not limit the County's long-term ability to advance rewilding efforts and maintain effective wildlife connectivity and corridors,

The public comment period is through June 30, 2026. Initial feedback on the draft documents will be gathered during this public comment period. There will be additional opportunities to provide feedback during the project planning process.

MEMORANDUM

Date: June 18, 2026

To: Board Members

From: *Andrea Gullo*
Andrea Gullo, Executive Director

Subject: Discussion and possible action regarding installing pavement or rock armored project at the heli-hydrant on Authority property in La Habra Heights to control vegetation growth for defensible space clearance, using Measure PH funds.

Recommendation:

Discussion and provide direction to staff.

Background:

As part of the heli-hydrant installation on Authority property, pavement was originally placed leading to, and surrounding, the heli-hydrant in order to eliminate the need for regular weed maintenance and minimize associated ecological impacts. However, changing circumstances and requests from fire departments for additional fuel clearance beyond the easement warrant revisiting the matter.

Because annual fuel clearance needs coincide with nesting bird season, vegetation management would result in recurring biological disturbance. This impact could be avoided by extending the pavement or rock armoring the immediate area to provide an approximate 30-foot buffer around the heli-hydrant.

At the Board's direction, Authority staff will develop a project scope and obtain cost estimates for these improvements. The project would be located outside of the City of La Habra Heights' easement for the heli-hydrant. Funding could be sourced from the Authority's Measure PH.

Additional Materials

At 20 years old, a pioneering La Habra Heights underpass has been a wildlife lifeline

The Harbor Boulevard Wildlife Underpass project proves the road to successful wildlife conservation often lies under it.



In its 20 years, the Harbor Boulevard Wildlife Underpass has seen thousands of animals make safe crossings. Last year, ecologist Michelle Mariscal was surprised to see a gray fox appear, a rare sight. (Photo courtesy of Puente Hills Preservation Habitat Authority)

By [Anissa Rivera](#) | arivera@scng.com

PUBLISHED: June 3, 2026 at 2:33 PM PDT | UPDATED: June 8, 2026

More than 35,000 cars, buses and other vehicles traverse Harbor Boulevard at all hours of the day and night, speeding from Los Angeles to Orange county and back. And for 20 years, a retrofitted underpass in La Habra Heights has allowed wildlife to travel safely too.

The [Harbor Boulevard Wildlife Underpass](#), the first wildlife underpass built in Los Angeles County, turned 20 years old this week, and representatives of the agencies that collaborated in building it marked the occasion with a rare visit to the urban wildlife crossing.

“It’s a great example of successful public projects that combines transportation and conservation,” said Andrea Gullo, executive director of the [Puente Hills Habitat Preservation Authority](#). “We built this to reduce wildlife mortality on Harbor Boulevard and studies show that it has decreased, so it’s working.”

The first and possibly only animal underpass in Los Angeles County was built in 2006 with \$1.2 million in grants, plus funds coming from the county, the California Department of Parks and the [authority](#), Gullo said.

The underpass was constructed through grant funding awarded to Los Angeles County Public Works and California State Parks, with local matching funds provided by the Habitat Authority.

Mary Ann Pacheco, vice chair of the Habitat Authority’s board of directors, was happy to celebrate the authority, its staff, as well as the critters she said should be respected and protected.

“I thought it was very exciting then, and I find it very exciting now to know that it has served the purpose that it was intended for,” said Pacheco, who is also a councilmember on the Whittier City Council. “We lose so much when we lose wildland that we really need. We live in an urban environment where we lose touch with our roots because we’re rooted in nature, and without a place like the habitat to be able to do that, there’s just something missing.”

Cassandra Garcia, director of the authority’s board of directors, said it’s important to remember the underpass was not a mandated environmental regulation.

“It was really a collaboration with all the regional partners involved and it’s created something that’s lasted 20 years and brought immense benefit to the animals and the environment,” Garcia said. “It’s a good indicator that humans and wildlife can coexist in a harmonious way.”

Ecologist Michelle Mariscal describes the underpass as a highway for animals, pointing out how the ground is marked with tracks made by coyotes, deer and raccoons, allowing many species to not only avoid becoming roadkill, but also giving them safe passage to wander and find mates.



Puente Hills Habitat Preservation Authority Ecologist Michelle Mariscal (left) shows Ivan Sulic, (center) and Whittier Council member Mary Ann Pacheco (right) animal tracks as they celebrate 20 years of the wildlife underpass at Harbor Boulevard in La Habra Heights on Monday June 1, 2026 (Photo by Keith Durflinger, Contributing Photographer)



A coyote with a gopher snake in its mouth emerges from the Harbor Boulevard Wildlife Underpass in La Habra Heights. The multi-agency collaboration turns 20 years old this week. (Photo courtesy of Puente Hills Preservation Habitat Authority)



The undercrossing was built in 2006 beneath busy Harbor Boulevard and spans 160 feet long, stands 17 feet high and 20 feet across, specifications recommended by a biologist. It links 4,600 acres of publicly protected land to the west of Harbor Boulevard with 14,000 acres to the east of the roadway. It is part of the 31-mile long Puente-Chino Hills Wildlife Corridor that stretches from Whittier Narrows to the Cleveland National Forest.

After construction, the authority landscaped the area around the project with native plants such as chaparral, sage brush and buckwheat.

Kenn Hughes, deputy chief ranger for the Mountains Recreation and Conservation Authority (MRCA), patrols the area. The MRCA contracts with the habitat authority for ranger services.

His work is aided by a wildlife camera, stationed at the underpass since 2020.

Caught on camera: several species of birds, including roadrunners, California ground squirrels, cottontail rabbits, Virginia opossums, striped skunks, bobcats, mule deer, and gazes of raccoons as well as packs of coyotes.

Mountain lions continue to use the corridor, with the authority reporting a mountain lion with a GPS radio collar traversed the corridor in 2022, traveling from the Cleveland National Forest to the Puente Hills Preserve and back again over the span of a couple of months.

Sightings and tracks of wildlife are confirmed by California Department of Fish and Game as well as habitat authority staff.

Mariscal's favorite surprise appearance, among the 1,800 animals that use the pass each year, came in December 2025, when the wildlife camera caught a gray fox using the underpass. Another gray fox appeared shortly after.

"The gray fox was a really fun surprise," Mariscal said. "It's not endangered, just very rare."

Mariscal started working with the Habitat Authority in 2019, excited to learn about the underpass because she wrote her master's thesis at UC Riverside on wildlife use of such crossings.

"It's a wonderful job," Mariscal said. "I feel like it's impactful. I'm an advocate for the wildlife and for the habitat and it can't get much better than that as an ecologist, to be able to make choices that will benefit wildlife and the community."

THE CONVERSATION

Academic rigor, journalistic flair



A battery energy storage facility that was built inside an old power plant burned from Jan. 16-18, 2025. Mike Takaki

When the world's largest battery power plant caught fire, toxic metals rained down – wetlands captured the fallout

Published: December 1, 2025 8:13am EST

<https://theconversation.com/when-the-worlds-largest-battery-power-plant-caught-fire-toxic-metals-rained-down-wetlands-captured-the-fallout-268848>

When fire broke out at [the world's largest](#) battery energy storage facility in January 2025, its thick smoke blanketed surrounding wetlands, farms and nearby communities on the central California coast.

Highways closed, residents evacuated and firefighters could do little but watch as debris and ash rained down. People living in the area reported headaches and [respiratory problems](#), and some pets and livestock fell ill.

Two days later, officials announced [that the air quality met federal safety standards](#). But the initial all-clear decision missed something important – heavy metal fallout on the ground.



A chunk of charred battery debris found near bird tracks in the mud, with a putty knife to show the size. The surrounding marshes are popular stopovers for migrating seabirds. Scientists found a thin layer of much smaller debris across the wetlands. Ivano Aiello, et al, 2025

When battery energy storage facilities burn, the makeup of the chemical fallout can be a mystery for surrounding communities. Yet, these batteries often contain metals that are toxic to humans and wildlife.

The smoke plume from the fire in Vistra's battery energy storage facility at Moss Landing released not just hazardous gases such as hydrogen fluoride but also soot and charred fragments of burned batteries that landed for miles around.

I am a marine geologist who has been tracking soil changes in marshes adjacent to the Vistra facility for over a decade as part of a wetland-restoration project. In a new study published in the journal *Scientific Reports*, my colleagues and I were able to show through detailed before-and-after samples from the marshes what was in the battery fire's debris and what happened to the heavy metals.

The batteries' metal fragments, often too tiny to see with the naked eye, didn't disappear. They continue to be remobilized in the environment today.



The Vistra battery energy storage facility – the large gray building in the lower left, near Monterey Bay – is surrounded by farmland and marshes. The smoke plume from the fire rained ash on the area and reached four counties. Google Earth, with data from Google, Airbus, MBARI, CSUMB, CC BY

What's inside the batteries

Moss Landing, at the edge of Monterey Bay, has long been shaped by industry – a mix of power generation and intensive agriculture on the edge of a delicate coastal ecosystem.

The Vistra battery storage facility rose on the site of an [old Duke Energy and PG&E gas power plant](#), which was once filled with turbines and oil tanks. When Vistra announced it was converting the site into the world's largest lithium-ion battery facility, the plan was hailed as a [clean energy milestone](#). Phase 1 alone housed batteries with 300 megawatts of capacity, enough to power about 225,000 homes for four hours.

The energy in rechargeable batteries comes from the flow of electrons released by lithium atoms in the anode moving toward the cathode.

In the type of batteries at the Moss Landing facility, the cathode was rich in three metals: nickel, manganese and cobalt. These batteries are prized for their high energy density and relatively low cost, but they are also prone to [thermal runaway](#).

Lab experiments have shown that [burning batteries can eject metal particles](#) like confetti.

Metals found in wetlands matched batteries

When my team and I returned to the marsh three days after the fire, ash and burned debris covered the ground. Weeks afterward, [charred fragments still clung to the vegetation](#).

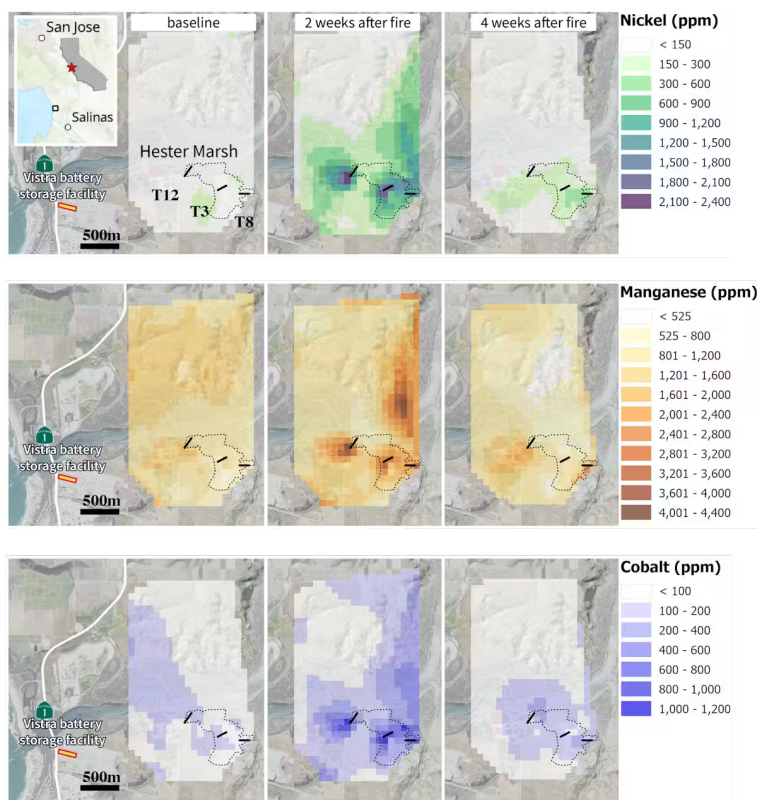
Our measurements with portable X-ray fluorescence [showed sharp increases in nickel, manganese and cobalt](#) compared with data from before the fire. As soon as we saw the numbers, we alerted officials in four counties about the risk.



Marine geologist Ivano Aiello measures marsh soils immediately after the fire using a portable X-ray fluorescence detector. The smokestacks of the old Moss Landing power plant, where the battery energy storage facility was located, are in the background. John Haskins

We estimate that about 25 metric tons (55,000 pounds) of heavy metals were deposited across roughly half a square mile (1.2 square kilometers) of wetland around Elkorn Slough, and that was only part of the area that saw fallout.

To put this in perspective, the part of the Vistra battery facility that burned was hosting 300 megawatts of batteries, which equates to roughly 1,900 metric tons of cathode material. Estimates of the amount of batteries that burned range from 55% to 80%. Based on those estimates, roughly 1,000 to 1,400 metric tons of cathode material could have been carried into the smoke plume. What we found in the marsh represents about 2% of what may have been released.



These contour maps show how metals from the Moss Landing battery fire settled across nearby wetlands. Each color represents how much of a metal – nickel, manganese or cobalt – was found in surface soils. Darker colors mean higher concentrations. The highest levels were measured about two weeks after the fire, then declined as rain and tides dispersed the deposits. Charlie Endris

We took samples at hundreds of locations and examined millimeter-thin soil slices with a scanning electron microscope. Those slices revealed metallic particles smaller than one-tenth the width of a human hair – small enough to travel long distances and lodge deep in the lungs.

The ratio of nickel to cobalt in these particles matched that of nickel, manganese and cobalt battery cathodes, clearly linking the contamination to the fire.

Over the following months, we found that surface concentrations of the metals dropped sharply after major rain and tidal events, but the metals did not disappear. They were remobilized. Some migrated to the main channel of the estuary and may have been flushed out into the ocean. Some of the metals that settled in the estuary could enter the food chain in this wildlife hot spot, often populated with sea otters, harbor seals, pelicans and herons.



A high-magnification image of a leaf of bristly oxtongue, seen under a scanning electron microscope, shows a tiny metal particle typically used in cathode material in lithium-ion batteries, a stark reminder that much of the fallout from the fire landed on vegetation and croplands. The image's scale is in microns: 1 micron is 0.001 millimeters. Ivano Aiello

Making battery storage safer as it expands

The fire at Moss Landing and its fallout hold lessons for other communities, first responders and the design of future lithium-ion battery systems, which are proliferating as utilities seek to balance renewable power and demand peaks.

When fires break out, emergency responders need to know what they're dealing with. A California law passed after the fire helps address this by requiring strengthening containment and monitoring at large battery installations and meetings with local fire officials before new facilities open.



How lithium-ion batteries work, and why they can be prone to thermal runaway.

Newer lithium-ion batteries that use iron phosphate cathodes are also considered safer from fire risk. These are becoming more common for utility-scale energy storage than batteries with nickel, manganese and cobalt, though they store less energy.

How soil is tested is also important. At Moss Landing, some of the government's sampling turned up low concentrations of the metals, likely because the samples came from broad, mixed layers that diluted the concentration of metals rather than the thin surface deposits where contaminants settled.

Continuing risks to marine life

Metals from the Moss Landing battery fire still linger in the region's sediments and food webs.

These metals bioaccumulate, building up through the food chain: The metals in marsh soils can be taken up by worms and small invertebrates, which are eaten by fish, crabs or shorebirds, and eventually by top predators such as sea otters or harbor seals.

Our research group is now tracking the bioaccumulation in Elkhorn Slough's shellfish, crabs and fish. Because uptake varies among species and seasons, the effect of the metals on ecosystems will take months or years to emerge.

Ivano W. Aiello

Professor of Marine Geology, San José State University

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