



April 2, 2026

CALL AND NOTICE OF A REGULAR MEETING OF THE  
LEGAL, GOVERNMENT AND ENVIRONMENTAL AFFAIRS COMMITTEE  
OF THE  
BURBANK-GLENDALE-PASADENA AIRPORT AUTHORITY

NOTICE is hereby given that a regular meeting of the Legal, Government and Environmental Affairs Committee will be held on Monday, April 6, 2026, at 8:30 a.m., in the Burbank Room of Hollywood Burbank Airport, 2627 N. Hollywood Way, Burbank, California 91505.

In addition to attending the meeting in person, members of the public may observe the meeting telephonically and may offer comment in real time through the following number:

*Dial In: (701) 802-5334  
Access Code: 2451017#*

Terri Williams, Board Secretary  
Burbank-Glendale-Pasadena Airport Authority

REGULAR MEETING  
OF THE  
LEGAL, GOVERNMENT AND ENVIRONMENTAL AFFAIRS COMMITTEE  
Burbank Room  
Monday, April 6, 2026  
8:30 a.m.



*The public comment period is the opportunity for members of the public to address the Committee on agenda items and on Airport-related non-agenda matters that are within the Committee's subject matter jurisdiction. At the discretion of the presiding officer, public comment on an agenda item may be presented when that item is reached.*

*Members of the public are requested to observe the following decorum when attending or participating in meetings of the Committee:*

- *Turn off cellular telephones and pagers.*
- *Refrain from disorderly or boisterous conduct, including loud, threatening, profane, or abusive language, clapping, whistling, stamping, or other acts that disrupt or otherwise render unfeasible the orderly conduct of the meeting.*
- *If you desire to address the Committee during the public comment period, fill out a speaker request card and present it to the Board Secretary.*
- *Confine remarks to agenda items or to Airport-related non-agenda matters that are within the Committee's subject matter jurisdiction.*
- *Limit comments to three minutes or to such other period of time as may be specified by the presiding officer.*



*The following activities are prohibited:*

- *Allocation of speaker time to another person.*
- *Video presentations requiring use of Authority equipment.*



*Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the Authority to the Committee less than 72 hours prior to that meeting are available for public inspection at Hollywood Burbank Airport (2627 N. Hollywood Way, Burbank) in the administrative office during normal business hours.*



*In accordance with the Americans with Disabilities Act of 1990, if you require a disability-related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the Board Secretary at (818) 840-8840 at least 48 hours prior to the meeting.*

## AGENDA

Monday, April 6, 2026

1. Roll Call
2. Approval of Agenda
3. Public Comment
4. Approval of Minutes

- a. March 16, 2026

**[See page 1]**

5. Items for Discussion

- a. California Regional Water Quality Control Board,  
Los Angeles Region  
PFAS Investigation Order

***No staff report attached. Staff will advise the Committee of the latest Order from the Los Angeles Regional Water Quality Control Board regarding the continued investigation of per and polyfluoroalkyl (PFAS) substances and the next steps in the investigation.***

6. Items for Information

- a. Committee Pending Items

**[See page 3]**

7. Adjournment

**MINUTES OF THE REGULAR MEETING OF THE  
LEGAL, GOVERNMENT AND ENVIRONMENTAL AFFAIRS COMMITTEE  
BURBANK-GLENDALE-PASADENA AIRPORT AUTHORITY**

**MONDAY, MARCH 16, 2026**

A regular meeting of the Legal, Government and Environmental Affairs Committee was called to order on this date in the Burbank Room, 2627 N. Hollywood Way, Burbank, California, at 8:40 a.m., by Commissioner Gabel-Luddy.

**1. ROLL CALL**

**Present:** Commissioners Gabel-Luddy, Najarian, and Lyon (arrived at 8:43 a.m.)

**Absent:** None

**Also Present:** Patrick Lammerding, Deputy Executive Director, Operations, Security, and SMS; Greg Rabinovitz, Chief of Staff; Maggie Martinez, Director, Noise and Environmental Affairs

Authority Counsel: Terence Boga, Esq.,  
Richards, Watson & Gershon

**2. Approval of Agenda**

**Motion** Commissioner Najarian moved approval of the agenda; seconded by Commissioner Gabel-Luddy.

**Motion Approved** The motion was approved (2–0, 1 absent).

**3. Public Comment**

There were no public comments.

**4. Approval of Minutes**

**a. February 17, 2026**

The agenda packet included a draft copy of the February 17, 2026, special Committee meeting minutes for review and approval.

**Motion** Commissioner Najarian moved approval of the minutes; seconded by Commissioner Gabel-Luddy.

**Motion Approved** The motion was approved (2–0, 1 absent).

**5. Items for Approval**

- a. Annual CPI Adjustments to Noise Fine** In accordance with the annual adjustment of noise violation fines required by Resolution No. 382, Staff sought a Legal, Government and Environmental Affairs Committee recommendation to the Commission to authorize an increase to the noise fines associated with certain restricted operations as detailed in Airport Noise Rules 8 and 9.

**Motion**

Commissioner Lyon moved approval of the recommendation; seconded by Commissioner Najarian.

**Motion Approved**

The motion was approved (3–0)

**6. Items for Discussion**

- a. Advanced Air Mobility (AAM) Integration Pilot Program (eIPP) Letter Review**

Staff presented for discussion a draft letter of commitment in response to a request from the County of Ventura Department of Airports for the inclusion of the Hollywood Burbank Airport in their proposed submittal to the Federal Aviation Administration's Electric Vertical Take-Off and Landing Integration Pilot Program.

The Committee voted in favor of the proposed letter of commitment with continued updates.

**Motion**

Commissioner Najarian moved approval; seconded by Commissioner Lyon.

**Motion Approved**

The motion was approved (3–0)

- b. Committee Pending Items**

This item was not discussed.

**7. Adjournment**

The meeting was adjourned at 8:53 a.m.

**BURBANK-GLENDALE-PASADENA AIRPORT AUTHORITY  
LEGAL, GOVERNMENT AND ENVIRONMENTAL AFFAIRS COMMITTEE  
APRIL 6, 2026  
COMMITTEE PENDING ITEMS**

**Future**

**Tentative Presentation**

- |   |     |
|---|-----|
| 1. LEEDS to Density Presentation (City of Burbank - Golden State Plan)      | TBD |
| 2. Award of Contract - Geosyntec for Required Additional PFAS Investigation | TBD |

# HOLLYWOOD BURBANK AIRPORT UPDATE

California Regional Water Quality Control Board,  
Los Angeles Region  
PFAS Investigation Order  
April 6, 2026



**Hollywood  
Burbank**  
Airport



# Background

- LA Regional Water Board Order issued March 20, 2019
  - Objective: Investigate the presence and extent of PFAS from past airport activities
- Investigations undertaken by the Authority, completed and submitted to the Water Board - 2019 and 2020
- November 2025, Water Board issues additional investigation requirements based on previous reports and updated regulatory updates
- These additional orders require extensive testing, boring and sampling to be undertaken
- This presentation updates the Committee for informational purposes on this issue
- In April, a staff report will be presented to request an award of contract to Geosyntec to undertake the required next level of investigation
- Based on the results of that testing, future Water Board Orders could result in potential multi-year expense for the Authority to address such orders



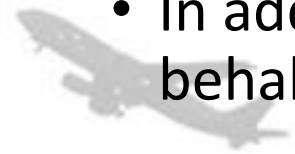
# Background

- Potential Source of PFAS
  - PFAS is a family of more than 3,000 compounds that have been produced since the mid-1900s
    - Investigations typically include evaluation of 39 PFAS compound analytes
  - Historical use of Aqueous Film-Forming Foam (AFFF) at Burbank Airport
  - Complied with FAA Fire suppression requirements
    - Currently – No AFFF stock maintained
    - No foam discharge since 2018 from refraction testing
- Authority's Third-party consultant: Geosyntec Consultants
  - Retained in 2019 to undertake the Water Board Order investigation of PFAS at the Airport
  - Past areas of investigation included: Area of the Airport where refraction testing occurred, incident response, above ground storage tank, and former Lockheed burn pits
  - An initial \$75,000 work order was issued to Geosyntec to commence response to the 2025 Water Board Order
  - The estimated cost of the next level of required investigation as directed by the Water Board is approximately \$608,000 for a four-to-five-month effort



# Who is Geosyntec Consultants?

- Recognized experts in PFAS, a rapidly evolving field
- Involved from the inception of the first investigation for PFAS starting in 2019
- Institutional knowledge of PFAS usage at Burbank Airport
- Extensive regulatory experience to navigate complex compliance requirements
- Established relationship with Water Board representative, facilitating efficient communication
- In addition to their depth of knowledge of the Airport, their past performance on behalf of the Authority has earned trust and respect of the Water Board



# Lead Geosyntec Consultants



## Ravi Arulanantham, PhD

- 30+ environmental toxicology and regulatory policy development experience
- Former California Regulator (1990-2002)
  - Cal EPA State Water Resources Control Board, Statewide Toxicologist/Science Advisor
  - Author of several Water Board policies regarding site cleanup
- Instructor and Visiting Lecturer
  - American Society of Testing and Materials (ASTM)
  - University of California Extension, Riverside
  - University of California, Berkeley
  - Fulbright Visiting Lecturer (2005 and 2007)



## Syed Rehan, PE, BCEE

- 30+ years environmental engineering experience
- Professional engineering license and Board certified
- PFAS regulatory compliance (California)
- Investigation and remediation design, evaluation, cleanup time frame estimation, life cycle cost analysis
- Expert testimonies for legal counsel: cases involving environmentally impacted sites



# Past Investigation Scope (2019 – 2020)

## Soil Investigation

- June 11, 2019 work plan submittal to Water Board
- August 20, 2019 work plan approval
- December 9-12, 2019 sampling period
- 7 soil boring locations sampled
- Soil Investigation Depth: up to 50 ft bgs

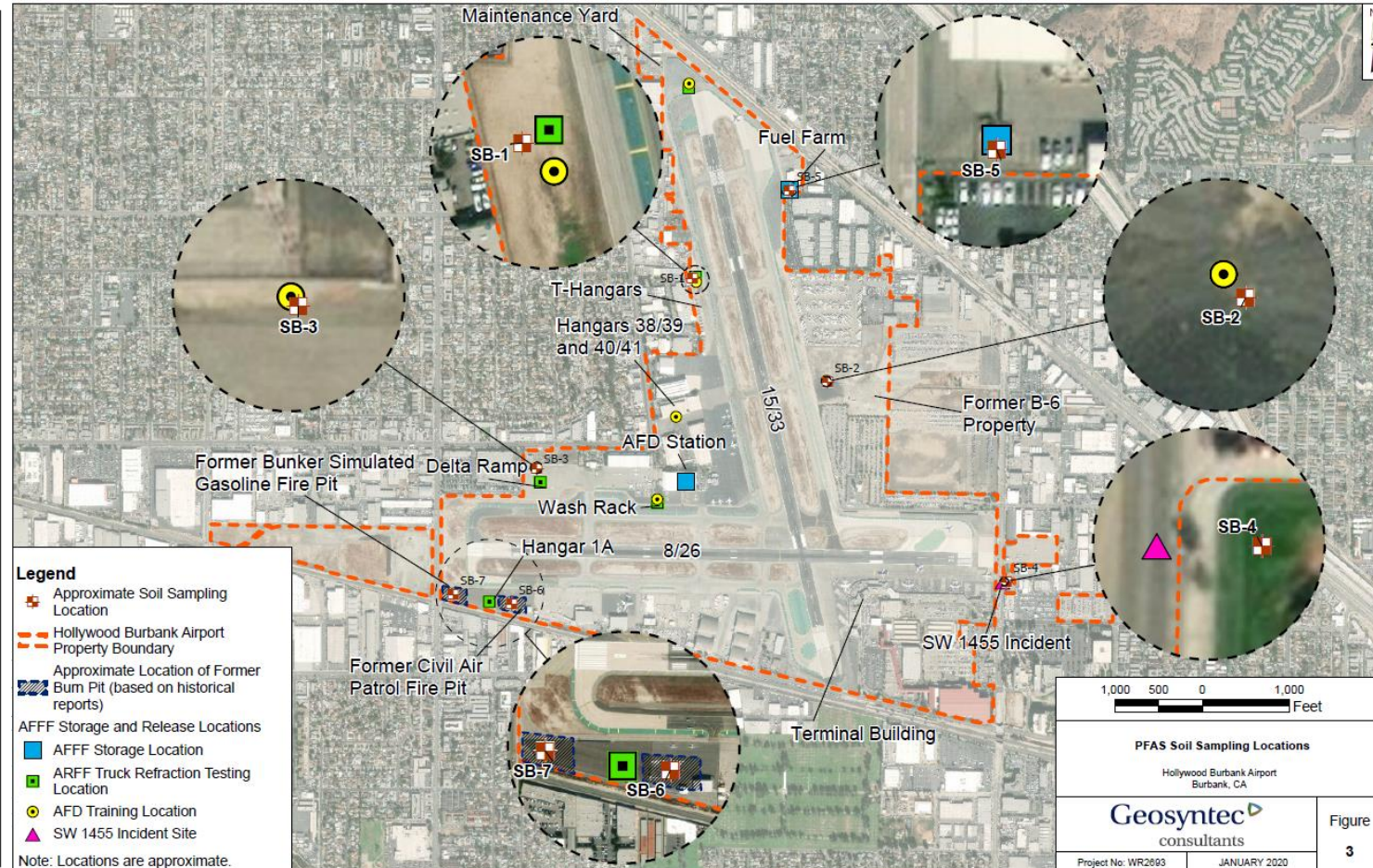
## Groundwater Investigation

- November 27, 2019 work plan submittal to Water Board
- April 20, 2020 work plan approval
- September 9-17, 2020 sampling period
- 6 existing monitoring wells (Lockheed-owned) sampled
  - Depth to groundwater: 208 to 247 ft bgs
- Additional deep boring (SB-5A) advanced near fuel farm
  - Objective: determine how far has PFAS vertically migrated in soil and has it reached groundwater
  - Anticipated groundwater depth: ~230–290 ft
  - Collected soil samples from 60 to 165 ft bgs
  - Drill rig refusal at 165 ft, unable to sample groundwater



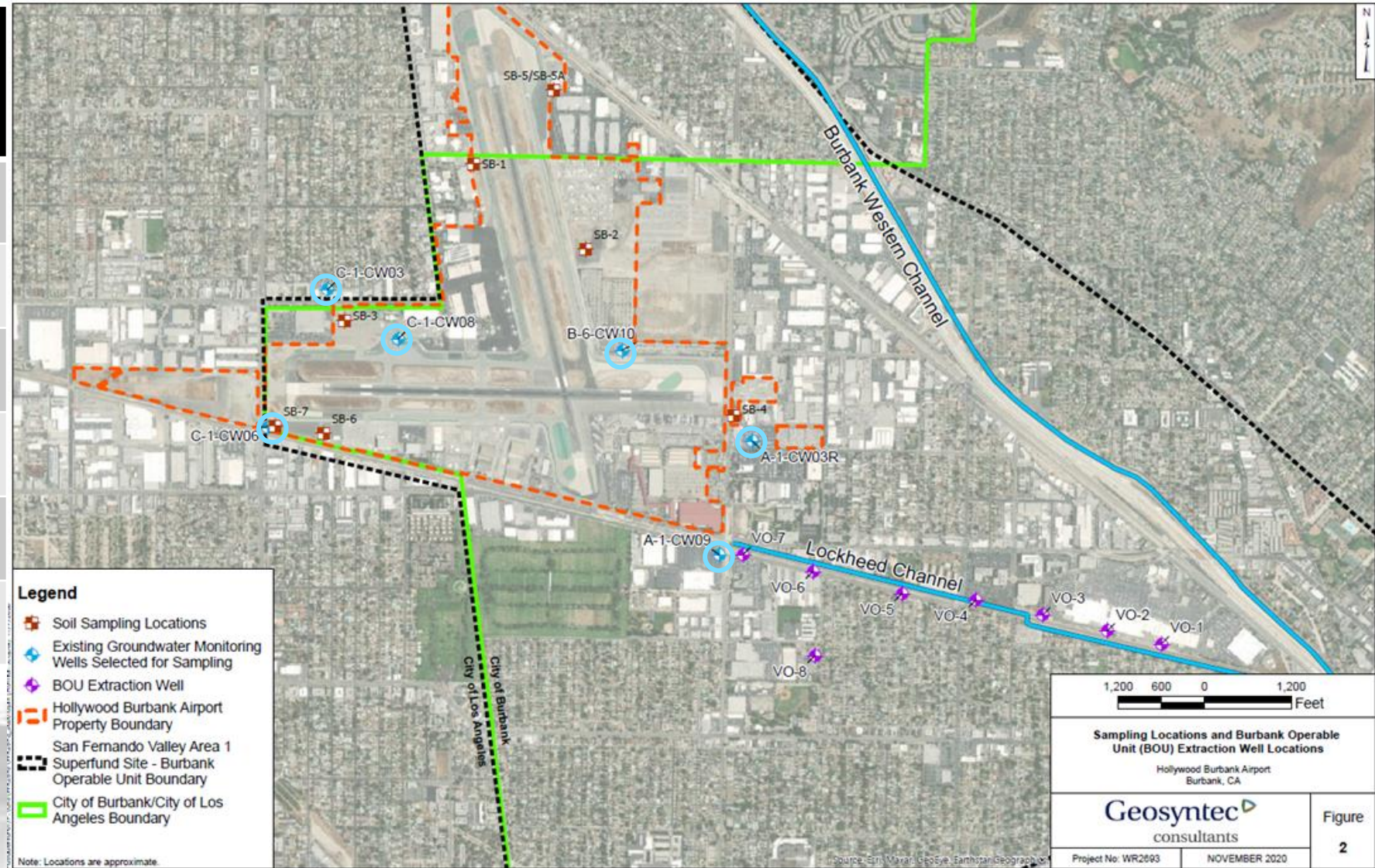
# 2019 Soil Investigation

Soil Investigation Scope Area	Description of Past Potential Release	Soil Sample Investigation Location
Unpaved area near the T-Hangars	AFFF was reportedly released during refraction testing <sup>3</sup> and Airport Fire Department (AFD) training activities.	SB-1
Unpaved former B-6 property	AFFF was reportedly released during AFD training activities	SB-2
Unpaved dirt lot area north of the Delta Ramp	AFFF was reportedly released during AFD training activities	SB-3
Southwest Flight 1455 (SW 1455) incident area	A one-time release of AFFF was reported to prevent fires at the incident site (the sample location was selected based on historical photographs indicating an area where AFFF was released that was unpaved at the time of the incident).	SB-4
1,500-gallon AFFF AST located at the Fuel Farm area	AFFF may have potentially released from a AST during filling or testing operations, though no release is documented.	SB-5
Two former burn pit areas including the Former Civil Air Patrol Fire Pit and the Former Bunker Simulated Gasoline Fire Pit (added to sampling scope voluntarily).	Two former burn pit areas (identified and mapped using historical documents) may have been used by former occupants of the Airport property to conduct training activities utilizing fire-suppression materials potentially including AFFF. The sample locations were placed at the approximate center of each burn pit area.	SB-6 (Former Civil Air Patrol Fire Pit) SB-7 (Former Bunker Simulated Gasoline Fire Pit)



# 2020 Groundwater Investigation

Well ID	Depth to Groundwater Sep 2020 (ft btoc)	Total PFAS in Groundwater Sep 2020 (ng/L)
A-1-CW03R	219.02	329.9
A-1-CW09	207.79	72.5
B-6-CW10	233.82	2,613
C-1-CW03	253.17	11.1
C-1-CW06	235.07	14
C-1-CW08	246.91	30.7





# 2019-2020 Investigation Results

## 2019 Soil Findings

- PFAS compounds were detected in each of the 7 soil locations sampled (SB-1 through SB-7)
- Present throughout sampled 50 ft bgs depth at SB-3, SB-5 and SB-7

## 2020 Fuel Farm Storage Tank Area Deep Soil Sampling (SB-5A)

- PFAS compounds were detected in soil from 60 to 120 ft bgs
- Concentrations decrease with depth, no detections from 120 to 160 ft bgs
- Refusal at 165 ft, did not complete soil boring to groundwater (~230 ft)

## 2020 Groundwater Investigation Results

- PFAS compounds were detected in groundwater (208 to 247 ft bgs) at each of the 6 wells
- Results on previous slide



# 2024-2025 Regulatory Update

- April 10, 2024
  - U.S. Environmental Protection Agency established PFAS MCLs
  - Applies to 6 PFAS compounds for untreated groundwater
  - MCLs = 4 ppt to 10 ppt
- Regional Concern (2025)
  - LADWP and Burbank Water and Power report to Congress and put pressure on the LA Regional Water Board to further investigate and identify the sources of PFAS contamination in drinking water resources in the San Fernando Valley

## Regulatory Levels: Summary

Chemical	Maximum Contaminant Level Goal (MCLG)	Maximum Contaminant Level (MCL)
PFOA	0	4.0 ppt
PFOS	0	4.0 ppt
PFHxS	10 ppt	10 ppt
HFPO-DA (GenX chemicals)	10 ppt	10 ppt
PFNA	10 ppt	10 ppt
Mixture of two or more: PFHxS, PFNA, HFPO-DA, and PFBS	Hazard Index of 1	Hazard Index of 1

\*Compliance is determined by running annual averages at the sampling point



# 2025 Water Board Order

- November 7, 2025 Order requested Soil and Groundwater workplan by February 9, 2026
- November 12, 2025 Order requested Stormwater Sampling
  - January 20, 2026 correspondence and February 4, 2026 meeting between Ravi, Airport Environmental and Water Board
  - Clarification that previous Order for stormwater sampling did not supersede requirements for soil workplan
  - Storm water report deadline= within 60 days of sample collection
- March 3, 2026 meeting with Ravi, Airport Environmental, and Water Board to confirm requirements
  - Vertical delineation of PFAS in soil at SB-3 and SB-7
  - Lateral delineation of PFAS in soil at SB-1, SB-3, SB-5 and SB-7
  - Acceptable to remove groundwater sampling from workplan
- Purpose of Investigation
  - Define PFAS extent more precisely in vertical and lateral directions
  - Demonstrate PFAS from past Airport activities has not vertically migrated to groundwater
  - Ensure the protection of current and future drinking water resources in the San Fernando Valley



# New Water Board Required Investigation Scope

## Stormwater Investigation

- Workplan developed February 5, 2026
- Field implementation during first significant rainfall of over 1 inch during daylight business hours
- 10 PFAS samples total
  - 1 sample from airfield conveyance
  - 2 sheet flow samples from airfield and fuel farm areas
  - 2 background samples (on-site and off-site)
  - 2 rooftop rainwater samples (including duplicate)
  - 1 field blank and 2 equipment blanks

## Soil Investigation

- Work plan development, approval by the Water Board, field implementation and reporting
- Vertical delineation strategy of advancing two boreholes to 300 ft bgs near SB-3 and SB-7
  - Sample at 10 ft intervals after 50 ft bgs. 25 PFAS samples per location (50 total plus duplicates, equipment blanks, field blanks)
- Horizontal delineation strategy of advancing 32 boreholes to 10 ft bgs near SB-1, SB-3, SB-5, and SB-7
  - Sample at 1 ft, 5 ft, and 10 ft bgs at each location.
  - 96 PFAS samples total plus duplicates, equipment blanks, field blanks

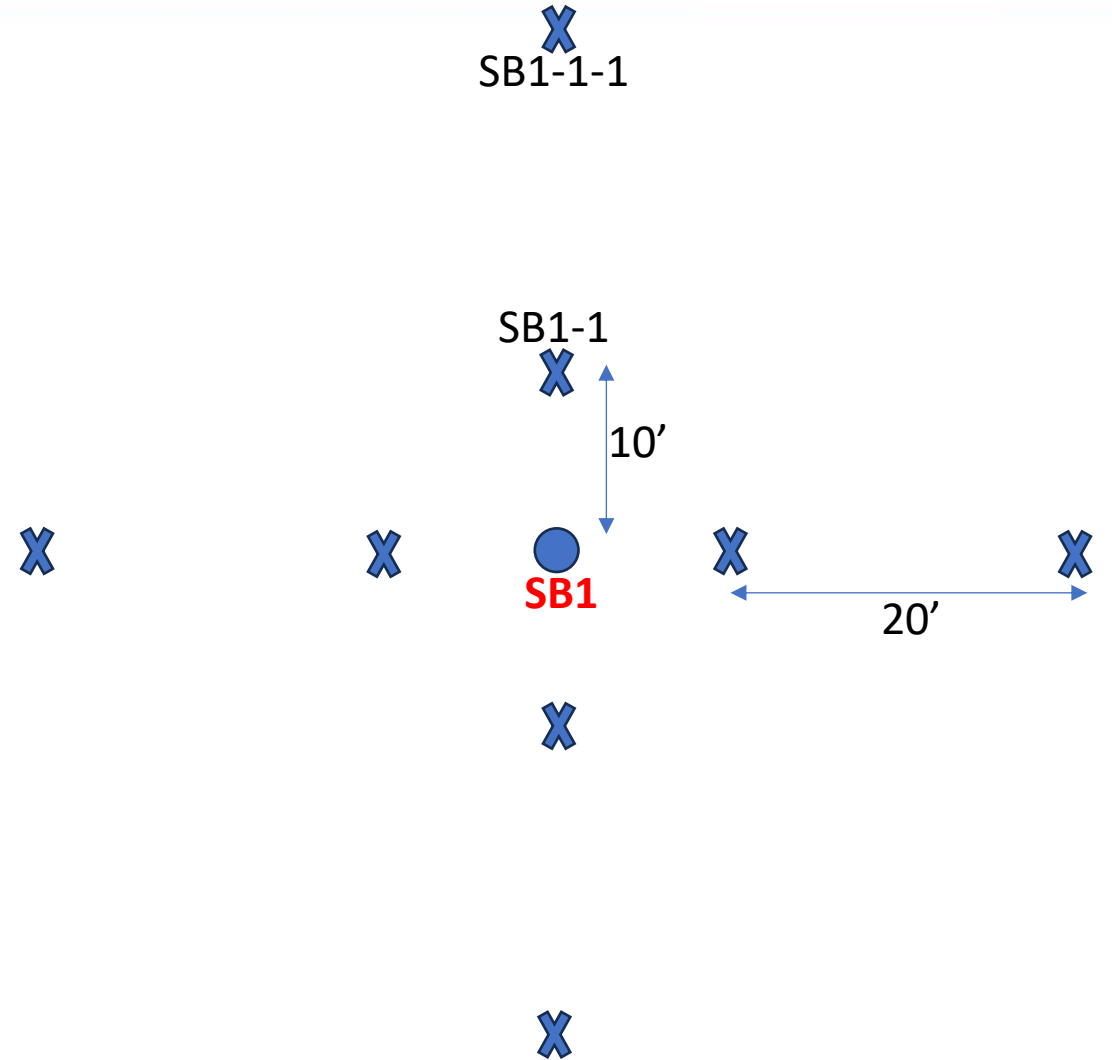
# Horizontal Soil Delineation

Total of 32 boreholes, 96 samples




- 24 soil samples from the 8 step out locations at each of the 4 original investigation points

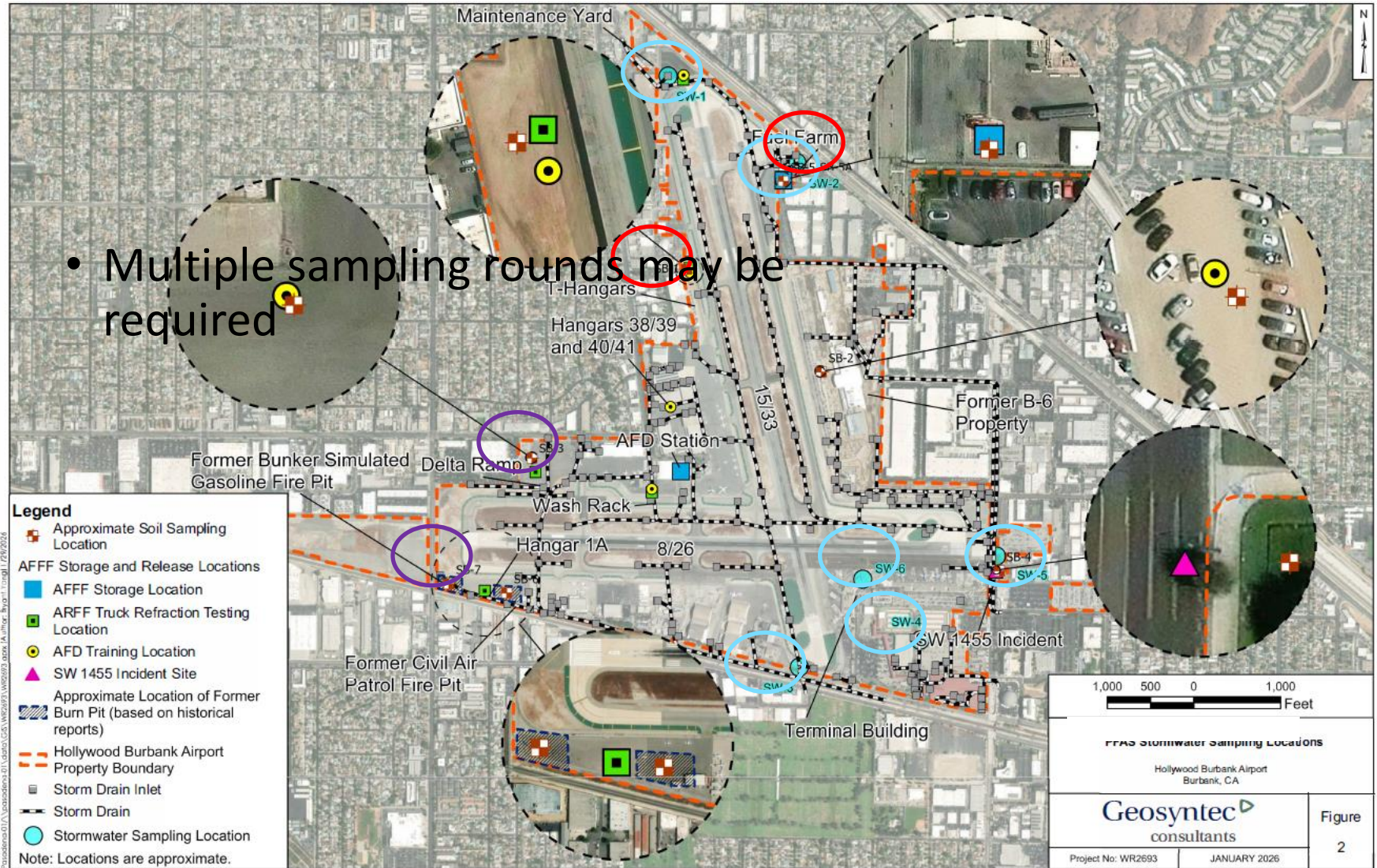
Example of lateral step out sampling at SB-1

- Total of 8 step out sample locations
  - 1<sup>st</sup> step out is 10 feet from SB-1
  - 2<sup>nd</sup> step out is 30' from SB-1
- At each of the 8 step out locations:
  - 3 soil samples collected at 1', 5', and 10' depths
  - analyzed by EPA method 1633



# Future Required Investigation Locations

-  Vertical and lateral soil delineation
-  Lateral soil delineation
-  Stormwater sampling





# Estimated Cost and Schedule

- Potential financial impact will be split between FY 2026 and 2027
- Approximate cost to undertake the additional investigation is \$608,000
  - Storm water and soil (lateral and vertical) investigation
  - Work plan development (soil), field preparation, field implementation, reporting, regulatory correspondence
- Reporting Deadline (as specified by the Water Board Order) is 120 days following workplan approval
  - Original deadline to submit soil investigation workplan was February 9, 2026
  - Extension requested for workplan submittal, Water Board approval pending for new workplan submittal deadline
- Ongoing Investigation Approach
  - Order may be amended as needed based on the results of this investigation
  - Water Board could require additional multiple sampling rounds