

**SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT  
REGULAR SESSION OF THE BOARD OF DIRECTORS  
FEBRUARY 13, 2025, AGENDA  
EAST ANAHEIM COMMUNITY CENTER - OAK ROOM  
8201 EAST SANTA ANA CANYON ROAD, ANAHEIM, CA 92808  
ZOOM INFORMATION:**

**By Computer: <https://bit.ly/4dq9rnM>  
By Phone: 1 (669) 900-9128 Meeting ID: 898 3038 9056 Password: 025574**

- Agendas and staff reports are posted on the GHAD's internet website ([www.santiagohad.org](http://www.santiagohad.org))
- A packet of information containing staff reports and exhibits related to each item is available for public review at least 72 hours prior to a Santiago GHAD Board meeting, or in the event that it is delivered to Boardmembers less than 72 hours prior to a GHAD Board meeting, as soon as it is delivered.

**REGULAR SESSION 6:00 P.M.**

1. Call to Order and Roll Call - Chair and Boardmembers:  
Hillard Kaplan, James Guziak, and Richard Farano
  - A. Confirmation of Agenda Posting
  
2. Public Forum: Members of the Public May Comment (3 minutes per speaker)  
*At this time, the public is permitted to address the GHAD Board on non-agendized items. In accordance with State Law, no action or discussion may take place on an item not appearing on the posted agenda. The Board may respond to statements made or questions asked or may request staff to report back at a future meeting concerning the matter. Please see "How to Submit Public Comments" on the GHAD's website [www.santiagohad.org](http://www.santiagohad.org).*
  
3. Consent Items
  - A. December 5, 2024, Regular Session Minutes
  
4. Reports
  - A. Chair and Boardmembers
  - B. Charles King Company
    1. Status of Vertical Wells
    2. Repairs and Well Maintenance
    3. Burlwood Well Repairs
    4. Replacement of Electrical Pedestals
      - a. 6836 Georgetown Circle
      - b. 997 Vassar Circle
  - C. ENGEO Incorporated
    1. Groundwater Level and Extraction: Monitoring and Evaluation
    2. Burlwood Dewatering Wells 23 and 25 Status Update
  
5. Financial Review
  - A. Fiscal Year 2024-2025 Quarter 2 Financials
  
6. New Business
  - A. Subject: Discuss potential updates to the GHAD Plan of Control  
From: Chair Guziak
  
  - B. Subject: Resolution No. 2025/01 to approve the notice of adoption of Resolution No. 2025/01 by the Board of Directors of the Santiago GHAD, approving the Engineer's Report, directing the GHAD Manager to finalize the Engineer's Report dated February 13, 2025, declare the GHAD's intent to order an assessment for the Santiago GHAD, and set a public hearing date of April 10, 2025, which is a minimum of 45 days after written notice is mailed to consider the proposed assessment and any protests thereto  
From: GHAD Manager

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7. GHAD Manager's Report
  - A. Boardmember Vacancy Update
  
8. Board Comments and Upcoming Topics of Discussion
  - A. Directors' Announcements
  - B. Set Date for Next Scheduled Regular Board Meeting – April 10, 2025
  
9. Adjournment

SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT  
MEETING OF THE BOARD OF DIRECTORS  
DECEMBER 5, 2024

A Regular Meeting of the Board of Directors of the Santiago Geologic Hazard Abatement District (SGHAD) was held on Thursday, December 5, 2024, at the East Anaheim Community Center, 8201 E. Santa Ana Canyon Road and via teleconference. The meeting was called to order at 6:05 p.m. by the Santiago GHAD Chair, James Guziak.

CALL TO  
ORDER

Directors Present: Rick Farano  
James Guziak  
Hillard Kaplan

Directors Absent: None

Representing Cardinal: Karen Holthe, Santiago GHAD Clerk

Representing ENGEO: Uri Eliahu  
Haley Ralston  
Matt Swanson  
Kat Vaypan

Others Present: Rudy Emami, City of Anaheim  
Dave Fernandez, Santiago GHAD Treasurer  
Rick and Kaye Moyer

It was confirmed that the Regular Meeting agenda had been posted on the street sign at Serrano and Williams Circle, as well as on the SGHAD website, more than 72 hours prior to the Meeting, in accordance with the Brown Act requirements.

AGENDA  
POSTING

The Public Forum was opened. As no members of the public wished to address the Board, the Public Forum was closed.

PUB. FORUM

A Motion was duly made, seconded, and a roll call vote was taken. The Motion unanimously carried to approve the consent calendar consisting of the September 19, 2024, Regular Meeting Minutes and the November 13, 2024, Special Meeting Minutes as written.

CONSENT  
CALENDAR

There were no reports from the Chair or Board members.

NO REPORTS

Merritt King was not present to provide a status report on the work conducted since the previous Meeting.

CKC REPORT

Matt Swanson reported that the SGHAD had 31 actively operating dewatering wells and 29 of the wells were operating as intended, with the two wells on Burlwood (DW23 and DW-25) currently operating, but requiring additional action to operate as intended. Mr. Swanson added that CKC had conducted the repairs to the discharge pipes connecting those two wells to the public storm drain system to remove the obstructions and the coordination with the City of Anaheim was underway to conduct repairs to the downstream public storm drain system, as necessary. According to the City, the additional

ENGEO  
REPORTS

work was scheduled for January.

Dave Fernandez was present to review the 2024-2025 first-quarter Financial Report with the Board, noting that that there was \$248,701.00 in total assets as of September 30, 2024. Mr. Fernandez reported that total expenses for the first quarter were \$53,157.00 and that amounted to 16.68% of the total budget for the fiscal year.

FINANCIAL  
REPORT

Haley Ralston from ENGEO was present to administer the Oath of Office to the two Board Members who were appointed by the Orange County Board of Supervisors in lieu of an election, as there was an insufficient number of candidates for the open seats. Directors James Guziak and Richard Farano each took the Oath of Office.

OATH OF  
OFFICE

Ms. Ralston provided updates on national grant funding options which were the Building Resiliencies in Communities (BRIC) Grant and the FEMA Hazard Mitigation Grant Program (HMGP). While ENGEO had filed a notice of interest on behalf of the SGHAD for the BRIC grant on October 31, 2024, no additional information had been received, and there were no updates on the SGHAD's waitlist status from the HMGP. Director Kaplan made an inquiry of Rudy Emami, who was present for the Meeting, if the City of Anaheim would assist with the applications for additional grants, and Mr. Emami responded that the City was not in a position to address any assistance at this time since no continuing GHAD assessment had been passed to guarantee local participation, which was required for both grants.

GRANT  
POSSIBILITIES

Haley Ralston reported on the results of the survey which had been sent to all members of the SGHAD noting that 63 responses had been received. Each of the Directors shared comments about the results and ENGEO was requested to post the survey results on the SGHAD website. A Motion was then duly made, seconded, and unanimously carried to direct ENGEO to initiate the process and prepare the necessary documents for holding a Prop 218 vote to continue the existing assessment in its current form indefinitely and that the assessment vote be conducted as soon as possible, taking into account the legal requirements for the preparation and dissemination of the engineer's report and public comment.

SURVEY  
RESULTS/  
ASSESSMENT  
VOTE

The Directors allowed Public Comment regarding the assessment vote. Rudy Emami noted that when all assessments were increased by an inflationary factor, the City's portion would also increase. Uri Eliahu also noted that the new ballots would be simple and that the previously included 'sunset' provision would be removed and the assessment would go on indefinitely as written in the original Engineer's Report, noting the CPI inflation index was 'hardwired' into the Engineer's Report.

PUBLIC  
COMMENT

Director Kaplan commented that public education was part of the process since attendance at board meetings was negligible, so the best approach would be to conduct regular mailings to the membership with the results of the aforementioned motion and additional information to get "buy-in" from the membership. Rudy Emami offered the services of the City's Outreach Team to orchestrate an informational community event in the neighborhood to share the importance of the Board's motion and potential future assessment with the membership. Upon discussion, it was determined that ENGEO would work with Mr. Emami and the City staff to orchestrate a SGHAD Public Education event

PR/OUTREACH  
EFFORTS

on either Saturday, January 25, 2025, or Saturday, February 1, 2025. The timeline for the process was reviewed as well.

Ms. Ralston reported that there were still two vacancies on the Board and that the 60 days to appoint a new Director to fill the open seat had expired. Ms. Ralston noted that she had informed the Orange County Registrar’s office and will confirm with the County how the Board might be able to appoint any interested candidates to the Board, if any such candidates were identified.

BOARD  
VACANCY

It was determined that the next Regular SGHAD Meeting would be scheduled for Thursday, February 13, 2025, pending confirmation of meeting room availability.

NEXT MTG.

There being no further business, the meeting was adjourned at 7:02 p.m.

ADJOURN

Submitted by Karen Holthe, SGHAD Clerk

SUBMITTED

ATTEST:

ATTEST

\_\_\_\_\_  
James Guziak, Chairperson

\_\_\_\_\_  
Date

CLERK CERTIFICATION

CERTIFIED

I certify that I am the Clerk of the Santiago Geologic Hazard Abatement District and do hereby certify that the foregoing is a true and correct copy of the Minutes of the Santiago Geologic Hazard Abatement District Board of Directors Meeting held on December 5, 2024, as approved by the Board Members in attendance of the Meeting.

\_\_\_\_\_  
Karen Holthe, Clerk

\_\_\_\_\_  
Date

# Santiago GHAD

## Balance Sheet

As of December 31, 2024

	December 31, 2024	December 31, 2023
<b>Assets</b>		
<b>Cash</b>		
1030 - Cash SAN - Heritage Bank	4,621	30,260
<b>Total Cash</b>	<b>4,621</b>	<b>30,260</b>
<b>Investments</b>		
1130 - Investments SAN - Schwab	335,779	308,770
<b>Total Investments</b>	<b>335,779</b>	<b>308,770</b>
<b>Total Assets</b>	<b>340,400</b>	<b>339,030</b>
<b>Liabilities</b>		
<b>Current Liabilities</b>		
2000 - Accounts Payable	63,062	32,985
<b>Total Current Liabilities</b>	<b>63,062</b>	<b>32,985</b>
<b>Total Liabilities</b>	<b>63,062</b>	<b>32,985</b>
<b>Owners Equity</b>		
<b>Equity</b>		
3000 - Paid-in Capital	1,437,157	1,437,157
3080 - Accumulated Other Comprehensive Income	0	0
3090 - SYS - Current Year Earnings	13,924	107,878
3100 - Retained Earnings	(1,173,742)	(1,238,990)
<b>Total Equity</b>	<b>277,338</b>	<b>306,045</b>
<b>Total Owners Equity</b>	<b>277,338</b>	<b>306,045</b>
<b>Total Liabilities and Owners Equity</b>	<b>340,400</b>	<b>339,030</b>

Start Period: 2025-06

Created By: ADMIN GHAD Treasurer

End Period: 2025-06

Ledger: Actual

GL Variable 2: SAN GHAD Santiago GLVar 2

# Santiago GHAD

## Profit and Loss vs Budget

6 Months Ended December 31, 2024

	Actual Total	Budget Total	Difference	% of Budget
<b>Revenue</b>				
<b>Property Tax Collected</b>				
4000 - Property Tax Revenue	132,804	306,800	(173,996)	43.29%
<b>Total Property Tax Collected</b>	<b>132,804</b>	<b>306,800</b>	<b>(173,996)</b>	<b>43.29%</b>
<b>Total Revenue</b>	<b>132,804</b>	<b>306,800</b>	<b>(173,996)</b>	<b>43.29%</b>
<b>Expense</b>				
<b>Preventative Maintenance &amp; Operations</b>				
6115 - Electrical Charges	8,845	18,720	(9,875)	47.25%
6150 - Wells, Vaults, Casings, and Elec System	103,351	161,806	(58,455)	63.87%
6155 - Wells and Drain Maintenance	0	31,200	(31,200)	0.00%
6300-Scheduled Monitoring Events-GM	10,723	26,000	(15,278)	41.24%
<b>Total Preventative Maintenance &amp; Operations</b>	<b>122,918</b>	<b>237,726</b>	<b>(114,808)</b>	<b>51.71%</b>
<b>Administration and Accounting</b>				
7005 - Administration and Accounting	12,000	24,000	(12,000)	50.00%
7015 - Engineer's Report Preparation	2,250	9,000	(6,750)	25.00%
7105 - Assessment Role and Levy Update Prep	1,950	1,465	485	133.11%
7115 - Clerk	2,925	7,000	(4,075)	41.79%
7125 - CA Association of GHAD's Member	176	176	0	100.14%
7130 - Insurance - Directors and Officers	0	1,300	(1,300)	0.00%
7135 - Insurance - General Liability	0	850	(850)	0.00%
7140 - Legal Counsel	2,272	5,000	(2,729)	45.43%
7150 - Facilities Rental	893	1,200	(308)	74.38%
7155 - Management Fees	727	2,000	(1,273)	36.37%
8000-Unapplied Expense	0	28,972	(28,972)	0.00%
<b>Total Administration and Accounting</b>	<b>23,193</b>	<b>80,963</b>	<b>(57,770)</b>	<b>28.65%</b>
<b>Total Expense</b>	<b>146,111</b>	<b>318,689</b>	<b>(172,578)</b>	<b>45.85%</b>
<b>Net Ordinary Income</b>	<b>(13,307)</b>	<b>(11,889)</b>	<b>(1,418)</b>	<b>111.93%</b>
<b>Other Income/Expense</b>				
4200 - Other Income - Contribution from City of Anaheim	20,331	0	20,331	
4201 - Other Income	500	0	500	
8500 - Investment Income	6,342	750	5,592	845.61%
<b>Net Operating Income</b>	<b>13,866</b>	<b>(11,139)</b>	<b>25,005</b>	<b>-124.48%</b>
<b>Other non-Operating Income</b>				
8503 - Change in Value of Investment	58	0	58	
<b>Net Income</b>	<b>13,924</b>	<b>(11,139)</b>	<b>25,063</b>	<b>-125.00%</b>

Start Period: 2024-01

Created By: ADMIN GHAD Treasurer

End Period: 2025-06

Ledger: Actual Budget Ledger: 24/25 Annual Budget

GL Variable 2: SAN GHAD Santiago GLVar 2

# Santiago GHAD

## Profit and Loss

6 Months Ended December 31, 2024

	2025-01	2025-02	2025-03	2025-04	2025-05	2025-06	Total
<b>Revenue</b>							
<b>Property Tax Collected</b>							
4000 - Property Tax Revenue	1,555	0	1,258	2,663	28,752	98,575	132,804
<b>Total Property Tax Collected</b>	<b>1,555</b>	<b>0</b>	<b>1,258</b>	<b>2,663</b>	<b>28,752</b>	<b>98,575</b>	<b>132,804</b>
<b>Total Revenue</b>	<b>1,555</b>	<b>0</b>	<b>1,258</b>	<b>2,663</b>	<b>28,752</b>	<b>98,575</b>	<b>132,804</b>
<b>Expense</b>							
<b>Preventative Maintenance &amp; Operations</b>							
6115 - Electrical Charges	317	2,332	522	2,405	649	2,621	8,845
6150 - Wells, Vaults, Casings, and Elec System	12,401	12,401	12,401	41,348	12,401	12,401	103,351
<b>Total Preventative Maintenance &amp; Operations</b>	<b>14,268</b>	<b>15,041</b>	<b>15,831</b>	<b>46,176</b>	<b>15,031</b>	<b>16,572</b>	<b>122,918</b>
<b>Administration and Accounting</b>							
7005 - Administration and Accounting	2,000	2,000	2,000	2,000	2,000	2,000	12,000
7015 - Engineer's Report Preparation	0	0	0	0	0	2,250	2,250
7105 - Assessment Role and Levy Update Prep	0	0	0	0	1,950	0	1,950
7115 - Clerk	500	500	500	500	925	0	2,925
7125 - CA Association of GHAD's Member	0	0	0	0	176	0	176
7140 - Legal Counsel	0	0	0	0	2,272	0	2,272
7150 - Facilities Rental	0	0	210	210	0	473	893
7155 - Management Fees	0	0	308	0	0	420	727
<b>Total Administration and Accounting</b>	<b>2,500</b>	<b>2,500</b>	<b>3,018</b>	<b>2,710</b>	<b>7,323</b>	<b>5,142</b>	<b>23,193</b>
<b>Total Expense</b>	<b>16,768</b>	<b>17,541</b>	<b>18,848</b>	<b>48,886</b>	<b>22,354</b>	<b>21,714</b>	<b>146,111</b>
<b>Net Ordinary Income</b>	<b>(15,213)</b>	<b>(17,541)</b>	<b>(17,590)</b>	<b>(46,222)</b>	<b>6,398</b>	<b>76,861</b>	<b>(13,307)</b>
<b>Other Income/Expense</b>							
4200 - Other Income - Contribution from City of Anaheim	0	0	0	0	0	20,331	20,331
4201 - Other Income	0	0	0	500	0	0	500
8500 - Investment Income	1,195	1,112	1,071	887	900	1,177	6,342
<b>Net Operating Income</b>	<b>(14,018)</b>	<b>(16,429)</b>	<b>(16,519)</b>	<b>(44,836)</b>	<b>7,299</b>	<b>98,369</b>	<b>13,866</b>
<b>Other non-Operating Income</b>							
8503 - Change in Value of Investment	1	2	1	(2)	(0)	57	58
<b>Net Income</b>	<b>(14,017)</b>	<b>(16,427)</b>	<b>(16,519)</b>	<b>(44,837)</b>	<b>7,298</b>	<b>98,425</b>	<b>13,924</b>

Start Period: 2025-01

Created By: ADMIN GHAD Treasurer

End Period: 2025-06

Ledger: Actual

GL Variable 2: SAN GHAD Santiago GLVar 2



## Income/Expense Reporting - Santiago GHAD

6 Months Ended December 31, 2024

GL Account ↑	Account ↑	Sum of Report Amount
4000 - Property Tax Revenue	County of Orange	\$132,803.52
4200 - Other Income - Contribution from City of Anaheim	City of Anaheim	\$20,330.99
4201 - Other Income	Anarjay Concepts Inc	\$500.00
6115 - Electrical Charges	Anaheim Public Utility	-\$8,845.13
6150 - Wells, Vaults, Casings, and Elec System	Charles King Company	-\$103,350.61
6300-Scheduled Monitoring Events-GM	ENGEO Incorporated	-\$10,722.50
7005 - Administration and Accounting	ENGEO Incorporated	-\$12,000.00
7015 - Engineer's Report Preparation	ENGEO Incorporated	-\$2,250.00
7105 - Assessment Role and Levy Update Prep	Francisco & Associates, Inc.	-\$1,950.00
7115 - Clerk	Cardinal Property Management	-\$2,925.00
7125 - CA Association of GHAD's Member	California Association of GHADs	-\$176.25
7140 - Legal Counsel	Colantuono, Highsmith &Whatley PC	-\$2,271.50
7150 - Facilities Rental	ENGEO Incorporated	-\$892.50
7155 - Management Fees	CAPTRUST	-\$363.72
	GHAD Treasurer Inc	-\$363.72
8500 - Investment Income		\$6,342.08
8503 - Change in Value of Investment		\$57.86
<b>Total</b>		<b>\$13,923.52</b>

**SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT  
STAFF REPORT**

**TO:** Santiago Geologic Hazard Abatement District (“GHAD”) Board of Directors

**FROM:** GHAD Manager

**BOARD MEETING DATE:** February 13, 2025

**SUBJECT:** ADOPT Resolution No. 2025/01 to approve the notice of adoption of Resolution No. 2025/01 by the Board of Directors of the Santiago GHAD, approving the Engineer’s Report, directing the GHAD manager to finalize the Engineer’s Report dated February 13, 2025, declare the GHAD’s intent to order an assessment for the Santiago GHAD, and set a public hearing date of April 10, 2025, which is a minimum of 45 days after written notice is mailed to consider the proposed assessment and any protests thereto.

**RECOMMENDATION(S):**

1. ADOPT the attached Resolution No. 2025/01 to do the following:
  - (a) APPROVE Engineer’s Report and order ENGEO to finalize the Engineer’s Report;
  - (b) DECLARE the GHAD’s intent to order an assessment for the Santiago GHAD; and
  - (c) SET a public hearing date a minimum of 45 days after notice is mailed to consider the proposed assessment and any protests thereto.

**BACKGROUND:**

The Anaheim City Council formed the Santiago Geologic Hazard Abatement District (“GHAD”) on March 16, 1999, under the authority of the California Public Resources Code, Division 17, Section 26500 et seq. with the approval of City of Anaheim Resolution 99R-50. Five property owners within the GHAD serve as the Board of Directors of the Santiago GHAD. There are currently two vacancies on the Board of Directors.

The Anaheim City Council approved the Santiago GHAD Plan of Control (“Plan of Control”) to allow the Santiago GHAD to permanently monitor and maintain the Santiago landslide. The Santiago GHAD had been funded through a settlement with the City of Anaheim (“GHAD Distribution”). It is the intent of the Board of Directors to update the Plan of Control if the property owners vote to approve the upcoming assessment. In 1999, the initial GHAD Distribution was approximately \$3,500,000. In 2023, the property owners voted to approve an assessment to sustain minimal operations of the GHAD. That assessment is set to expire in the current fiscal year. The proposed Engineer’s Report is intended to support a ballot measure whereby the 2023 assessment would be extended indefinitely. As of December 30, 2024, the fund balance had risen to approximately \$340,000 due to property tax receipts for the 2024-2025 Fiscal Year.

To allocate assessment in proportion to special benefit conferred on assessed parcels, a formula has been derived that estimates the special benefit conveyed by the GHAD. Special benefit is derived considering several factors, and weighting has been applied to each factor to note its relative benefit received, as compared to other factors. The factors incorporated into the analysis account for a respective parcel’s proximity to the delineated landslide, the potential for a parcel to

experience geologic distress in the event of landslide mobilization, a parcel's proximity to the hydrogeologic watershed area that infiltrates groundwater mitigated by the pump system, and benefit from seepage control. The formula is presented in the Engineer's Report, an exhibit to the attached resolution.

ENGEO has prepared an Engineer's Report detailing an assessment allocation, applying the proposed assessment on an individual-property basis, and utilizing the assessment budget for the Fiscal Year 2024-2025 GHAD Program Budget for comparative purposes, as an exhibit to the attached resolution. The assessment limit would be adjusted annually based on the Los Angeles-Long Beach-Anaheim Consumer Price Index (CPI) published for December.

To allow the GHAD Board to consider approval of the proposed assessment, the property owners of parcels within the GHAD will be provided access to the Engineer's Report, a Notice of Intent to Order an Assessment, and a ballot following this meeting.

**FISCAL IMPACT:**

The GHAD is currently funded through supplemental property assessments. Once the Engineer's Report is completed, if adopted and approved, the limited activities of the Santiago GHAD will be funded through assessments levied on properties within the GHAD.

**ATTACHMENT:**

- A. Resolution No. 2025-01 to approve the notice of adoption of Resolution No. 2025/01 by the Board of Directors of the Santiago GHAD, approving the engineer's report, directing the GHAD manager to finalize the Engineer's Report dated February 13, 2025, declare the GHAD's intent to order an assessment for the Santiago GHAD, and set a public hearing date of April 10, 2025, which is a minimum of 45 days after written notice is mailed to consider the proposed assessment and any protests thereto.

**BOARD OF DIRECTORS OF THE  
SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT**

**RESOLUTION NO. 2025/01**

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**RESOLUTION TO APPROVE THE NOTICE OF ADOPTION OF RESOLUTION NO. 2025/01 BY THE BOARD OF DIRECTORS OF THE SANTIAGO GHAD, APPROVING THE ENGINEER'S REPORT, DIRECTING THE GHAD MANAGER TO FINALIZE THE ENGINEER'S REPORT DATED FEBRUARY X, 2025, DECLARE THE GHAD'S INTENT TO ORDER AN ASSESSMENT FOR THE SANTIAGO GHAD, AND SET A PUBLIC HEARING DATE OF APRIL 10, 2025, WHICH IS A MINIMUM OF 45 DAYS AFTER WRITTEN NOTICE IS MAILED TO CONSIDER THE PROPOSED ASSESSMENT AND ANY PROTESTS THERETO**

**WHEREAS**, on March 16, 1999, the Anaheim City Council adopted Resolution No. 99R-50 approving and ordering the formation of the Santiago Geologic Hazard Abatement District ("Santiago GHAD"); and

**WHEREAS**, the Santiago GHAD is a political subdivision of the State of California, governed by state law (Pub. Res. Code § 26500 et seq.), and constitutes a legal entity separate and distinct from the City of Anaheim ("City"), with operations independent of City functions; and

**WHEREAS**, an assessment for GHAD services is to be considered for imposition on properties within the Santiago GHAD as reflected in the Engineer's Report dated February 13, 2025; and

**WHEREAS**, Public Resources Code Sections 26650 et seq. authorize, after a noticed public hearing, the levy and collection of an assessment upon specially benefited properties within the GHAD to pay for the maintenance and operation of GHAD improvements. Article XIII (D) of the California Constitution imposes additional requirements for the levy and collection of said assessment; and

**WHEREAS**, an Engineer's Report (dated February 13, 2025) has been prepared by the GHAD Manager to reflect the special benefit conferred to properties within the GHAD; the GHAD Manager is a registered professional engineer, certified in the State of California, in compliance with Public Resources Code section 26651(a) and section 4(b) of Article XIII (D) of the California Constitution; the Engineer's Report sets forth the purpose of the GHAD and a description of the method used in formulating the estimated assessments; and

**WHEREAS**, the record owner of each parcel within the boundary of the Santiago GHAD will be mailed a "Notice of (1) Adoption of Resolution No. 2025/01 by the Board of Directors of the Santiago Geologic Hazard Abatement District, (2) Proposed Assessment, (3) Public Hearing for April 10, 2025" ("Notice") (Attachment A), and (4) a ballot (Attachment B) which includes the record owner's Assessor's Parcel Number(s) and related proposed assessment amount as described in the Engineer's Report dated February X, 2025; and

**NOW, THEREFORE, THE SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT DOES HEREBY RESOLVE AS FOLLOWS:**

1. The GHAD Board directs the GHAD Manager to include the Notice and ballot in the Notice to be mailed to the record owners of each parcel upon which the assessment will be imposed. The Notice has been attached hereto as Attachment A and the ballot has been attached hereto as Attachment B; and

2. This Resolution shall become effective immediately upon its passage and adoption.

DATED: February 13, 2025

I, Karen Holthe, Clerk of the Santiago Geologic Hazard Abatement District, certify that the foregoing resolution was duly adopted by the Board of Directors of the District at a regular meeting held on the 13<sup>th</sup> day of February 2025 by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Clerk of the Santiago GHAD Board

Attachment A: Notice of (1) Adoption of Resolution No. 2025/01 by the Board of Directors of the Santiago Geologic Hazard Abatement District, (2) Proposed Assessment as described in the Engineer's Report, and (3) Public Hearing for April 10, 2025.

Attachment B: Ballot

**NOTICE OF (1) ADOPTION OF RESOLUTION NO. 2025/01 BY THE BOARD OF  
DIRECTORS OF THE SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT,  
(2) PROPOSED ASSESSMENT, AND  
(3) PUBLIC HEARING FOR APRIL 10, 2025**

The Anaheim City Council formed the Santiago Geologic Hazard Abatement District (“GHAD”) on March 16, 1999, under the authority of the California Public Resources Code, Division 17, Section 26500 et seq. with the approval of the City of Anaheim Resolution 99R-50. Three property owners within the GHAD currently serve as the Board of Directors of the Santiago GHAD.

**NOTICE IS HEREBY GIVEN THAT:**

On February 13, 2025, the GHAD Board adopted Resolution No. 2025/01 declaring its intention to impose an assessment on the properties included in the GHAD and directing that a public hearing be scheduled to consider the adoption of this assessment to fund the Santiago GHAD. The total yearly estimated budget for the Santiago GHAD, as set forth in the current Engineer’s Report, is \$329,679. If the assessment is adopted, each residential parcel, Homeowner Association-owned parcel, and City of Anaheim-owned right-of-way will be assessed a maximum amount as shown on Exhibit B of the attached Engineer’s Report dated February X, 2025, in Fiscal Year (“FY”) 2024/2025 dollars, plus an annual adjustment to reflect the percentage change in the Los Angeles-Long Beach-Anaheim Consumer Price Index (CPI) for All Urban Consumers published for December. The assessment will be levied beginning in FY 2025/2026, to fund limited activities of the Santiago GHAD as described in the Plan of Control dated February 22, 1999, First Addendum to the Plan of Control dated November 9, 2017, revised January 15, 2019, and the Engineer’s Report dated February X, 2025.

The attached Engineer’s Report (dated February 13, 2025) for the Santiago GHAD was prepared by a Professional Engineer, registered in the State of California, and describes in detail the reason for the assessment and the basis upon which the amount of the proposed assessment was calculated. The Engineer’s Report specifically sets forth the yearly estimated budget, the total assessment, the proposed estimated assessments to be levied each year against each parcel of property, a description of the method used in formulating the estimated assessment, and the conditions under which the assessment would expire, be replaced by another assessment, or continue indefinitely. A copy of GHAD Board Resolution No. 2025/01 and the Engineer’s Report is available for inspection at ENGEIO Incorporated, 320 Goddard Way, Suite 100, Irvine, CA 92618 and on the Santiago GHAD website ([www.santiagoghad.org](http://www.santiagoghad.org)).

The GHAD Board will conduct the public hearing on April 10, 2025, at 7:00 p.m. at the East Anaheim Community Center, Canyon and Oak Rooms, 8201 East Santa Ana Canyon Road, Anaheim, CA 92808, on the proposed assessment.

The following paragraph provides the procedure for returning and tabulating the ballots. Copies of this Notice, a sealable ballot, and the Engineer’s Report have been sent to each of the property owners within the Santiago GHAD.

The ballot may be completed and mailed or hand delivered to Santiago Geologic Hazard Abatement District, % ENGEIO Incorporated, GHAD Manager, 320 Goddard Way, Suite 100, Irvine, CA 92618 or may be submitted at the public hearing. Each ballot may be submitted, withdrawn, or changed at any time prior to the conclusion of the testimony on the proposed assessment at the public hearing. At the hearing, the GHAD Clerk shall tabulate the ballots and

the GHAD Board shall consider any objections or protests to the assessment and certify the tabulation of the ballots.

The GHAD Board shall not impose the assessment if there is a majority protest. A majority protest exists if, upon conclusion of the hearing, ballots submitted in opposition to the assessment exceed the ballots submitted in favor of the assessment. In tabulating the ballots, the ballots shall be weighted according to the proportional financial obligation of the affected property. In addition, if the property owners vote in favor of the assessment, a portion will be levied against the City of Anaheim. The assessment as to all property owners shall automatically sunset and shall not be levied on the property tax rolls unless the City of Anaheim pays its annual levy for the duration of the life of the assessment or presents alternative compensation to the GHAD which is acceptable to the GHAD Board of Directors.

Inquiries regarding the proposed assessment may be made by mail to: Santiago GHAD % ENGEO Incorporated, Attn: Matt Swanson, 320 Goddard Way, Suite 100, Irvine, CA 92618 or by phone at (949) 529-3479 or (925) 570-7999, or by e-mail at [mswanson@engeo.com](mailto:mswanson@engeo.com).

Enclosures: Engineer's Report (dated February 13, 2025)  
Sealable Ballot

**ENGINEER'S REPORT**

**for**

**SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT  
ANAHEIM, CALIFORNIA**

**February 13, 2025**



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DRAFT

## ENGINEER'S REPORT

SANTIAGO  
GEOLOGIC HAZARD ABATEMENT DISTRICT  
(Pursuant to the Public Resources Code of the State of California, Section 26500 et seq.)

### CERTIFICATION OF FILING

The GHAD provides monitoring and maintenance of improvements related to geologic hazard management within the District. The GHAD responsibilities, which are the subject of this report, are defined in the Plan of Control dated February 22, 1999, as any activity necessary, *"...to mitigate risk of reactivation of the Santiago landslide, to direct and fund operation of the dewatering system, monitoring of groundwater elevations and landslide movements, and to evaluate landslide stability on a regular basis for the life of those improvements potentially impacted by any renewed landslide movement,"* and those additional items list in Section IV.

This report consists of six parts, as follows.

- I. INTRODUCTION AND BACKGROUND
- II. GEOLOGIC HAZARD ABATEMENT DISTRICT BOUNDARY
- III. SERVICE LEVELS
- IV. DESCRIPTION OF GHAD-MAINTAINED IMPROVEMENTS
- V. ASSESSMENT METHOD
- VI. ASSESSMENT LIMIT - BUDGET PROJECTION

The undersigned respectfully submits the enclosed Engineer's Report.

Date: February 13, 2025

By: ENGEO Incorporated

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Uri Eliahu, GE

## ENGINEER'S REPORT

for

### SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT ANAHEIM, CALIFORNIA for the ESTABLISHMENT OF AN ASSESSMENT LIMIT

#### I. INTRODUCTION AND BACKGROUND

The Anaheim City Council formed the Santiago Geologic Hazard Abatement District (GHAD) on March 16, 1999, under the authority of the California Public Resources Code, Division 17, Section 26500 et seq. with the approval of City of Anaheim Resolution 99R-50. Five property owners within the GHAD serve as the Board of Directors of the Santiago GHAD.

The Anaheim City Council approved the Santiago GHAD Plan of Control ("Plan of Control") to allow the Santiago GHAD to permanently monitor and maintain the Santiago landslide. The Santiago GHAD was initially funded through a settlement with the City of Anaheim ("GHAD Distribution"). It is the intent of the Board of Directors to update the Plan of Control if the property owners vote to approve the upcoming assessment.

In 1999, the initial GHAD Distribution was approximately \$3,500,000. On July 27, 2023, the GHAD held an assessment vote in accordance with Proposition 218, where the majority of received ballots voted in favor of the Engineer's Report dated June 5, 2023, revised June 7, 2023, to sustain minimal operations of the GHAD. Provisions in the Engineer's Report dated June 5, 2023, revised June 7, 2023, allowed the approved assessment limit to be implemented for only two fiscal years ending June 2025. As of December 30, 2024, the fund balance had risen to approximately \$340,000 due to property tax receipts for the 2024-2025 Fiscal Year. To provide the GHAD with an operating budget that would provide a minimal level of critical function in perpetuity, additional funding through a property assessment is required. This Engineer's Report is intended to support a ballot measure whereby the 2023 assessment would be extended indefinitely.

#### II. GEOLOGIC HAZARD ABATEMENT DISTRICT BOUNDARY

The boundary for the Santiago GHAD is shown in the Site Plan to Accompany Assessor's Parcel and Assessment Limit List (Exhibit A). The parcels within the GHAD are identified on the Assessor's Parcel Number and Assessment Limit List (Exhibit B).

#### III. SERVICE LEVELS

The GHAD's activities are limited to critical functions that would reduce potential land movement of the Santiago landslide.

The GHAD provides for the administration and review of facilities within the budgeted limits, as described in the Plan of Control, and includes the following services.

1. Oversight of GHAD operations, including reporting to the GHAD Board of Directors.
2. Setting the annual levying of assessments on the property tax rolls.
3. Engagement of technical professionals to perform select monitoring duties, as described in the Plan of Control.
4. Performance of select GHAD maintenance activities.
5. Preparation of annual GHAD budgets and other documents and reports for consideration by the GHAD Board of Directors.

#### **IV. DESCRIPTION OF THE IMPROVEMENTS MAINTAINED BY THE GHAD**

The GHAD-maintained improvements, in general, include vertical production and observation wells, horizontal drains, and inclinometers.

#### **V. ASSESSMENT METHOD AND BENEFIT**

The improvements and GHAD responsibilities described in Section IV are distributed within the limits of the GHAD or immediately adjacent to the GHAD. The improvements described in this document allow protection from slope instability, a special benefit to the assessed parcels. As provided in Section 5 of Resolution 99R-50, Approving Formation of the Santiago GHAD, *“The GHAD boundaries are larger than the Santiago landslide. The Plan of Control identifies potential geologic hazards for areas outlying the Santiago landslide other than those defined as existing for the Santiago landslide. Inclusion of the outlying properties in the GHAD is beneficial to those properties in that residents may have concerns regarding geologic hazards due to the proximity to the Santiago landslide, and the GHAD provides a mechanism to address and mitigate such future geologic hazards.”*

The improvements and responsibilities listed in Section IV provide specific benefits to the properties within the GHAD and the improvements are constructed for the benefit of those assessed. There is no general benefit due to the unique services the GHAD provides. The subject parcels are only being assessed for the reasonable costs of the proportional specific benefits conferred on the parcels.

##### **A. Special Benefit and Proportionality**

The improvements described in this document will confer some or all of the following special benefits to the assessed parcels within the Santiago GHAD.

1. Protection from landsliding and ground deformation.
2. Protection from loss of street/transportation access.
3. Protection from loss of utilities and associated services.
4. Groundwater seepage management, providing protection for properties and improvements.
5. Consequential protection of properties and improvements from diminution of value resulting from manifestation of geologic instability.

Certain real properties within the GHAD are located within the limits of the Santiago landslide. These real properties, which would suffer damage from the primary effects of movement, receive a special benefit from the activities of the GHAD, which are intended to arrest movement of the

landslide. Several real properties are located near the Santiago landslide and have been determined to be at risk of the secondary effects of landslide movement or ground-surface deformation, and therefore, receive a special benefit whose degree is equal to the benefit of real properties located within the limits of the Santiago landslide. Additionally, other real properties, located in the general vicinity of the Santiago landslide, are within a hydrogeologic zone within which groundwater levels are controlled via a pump and discharge system. These properties receive a proportional special benefit through the control of groundwater levels, which reduces the potential of distress to slopes and the ground, and reduces the potential for distress to structures and both surface and subsurface improvements. Thus, control of groundwater seepage is beneficial to all parcels in the district. The degree of special benefit is lower than the special benefit to real properties proximate to the Santiago landslide or within the limits of the Santiago landslide. Real properties outside of the limits of the preceding three categories receive a degree of special benefit limited to the control of groundwater seepage. The proportion of benefit, with respect to each of these categories, is presented below in the assessment allocation formula.

The City of Anaheim owns facilities consisting of streets, sidewalks, and public utility conveyance systems (e.g., domestic potable water, wastewater sewerage, and electrical conduits). It provides easements to investor-owned-utilities in rights-of-way within SGHAD. Its streets and sidewalks protect and contain, not only its own utility infrastructure, but third-party infrastructure (i.e., natural gas lines and telecommunications systems). Accordingly, the mitigation of geologic instability provides unique special benefits to the City of Anaheim beyond those provided to residential parcels in four ways. First, the existing infrastructure facilities (which by their nature are interconnected with system-wide facilities) are preserved and protected from damage. Second, it preserves the revenue generated by City of Anaheim-owned and/or operated utilities. Third, it preserves the ability of the City of Anaheim to honor continuance of service-related contractual obligations to third-party utility providers who operate utilities in the rights-of-way. Fourth, it prevents devastating environmental damages and safety hazards (i.e., sewage spills, gas leaks).

## **B. Assessment Method**

Each residential lot has been identified as one assessed unit. In most cases within the GHAD, residential lots consist of one parcel. In some instances, a residential lot consists of two parcels that, for the purposes of this assessment, are combined into one unit with an area of the two constituent parcels. In this document, “parcel” and “lot” are used interchangeably when referring to residential lots, whether consisting of one or two parcels.

City of Anaheim-owned rights-of-way include several transportation-related facilities and utilities (e.g., streets, sidewalks City of Anaheim-maintained utilities, third-party-maintained utilities). The network of rights-of-way is located throughout the district. For allocation of this assessment, the right-of-way grid network has been discretized into segments. These segments are generally described as right-of-way situated between intersections or points of entry/exit into the demarcated boundaries of the GHAD (“nodes”). Each segment is treated as an assessable unit, or parcel, analogous to a residential lot. In this document, “parcel” and “segment” are used interchangeably when referring to these discretized portions of City of Anaheim-owned rights-of-way.

A total of 21 discretized segments of the grid network have been designated, as follows.

- Aspenwood Circle (full length)

- Pine Canyon Circle (full length)
- Falling Leaf Circle (full length)
- Smokewood Circle (full length)
- South Rimwood Drive (full length)
- South Burlwood Drive/Leafwood Drive (portions to south/west of both intersections with Rimwood Drive)
- Leafwood Drive (portion east of intersection with Rimwood Drive)
- Georgetown Circle (full length)
- Williams Circle (full length)
- Tamarisk Drive (full length)
- Via El Estribo (full length)
- Avenida De Santiago (from Hidden Canyon Road to western intersection with Via El Estribo)
- Avenida De Santiago (from western intersection with Via El Estribo to GHAD boundary)
- Serrano Avenue (length within GHAD)
- Vassar Circle (full length)
- Michigan Circle (full length)
- Loyola Drive (between Serrano Avenue and Rutgers Drive)
- Loyola Drive (between Rutgers Drive and Kentucky Avenue)
- Kentucky Avenue (length within GHAD)
- Swarthmore Circle/Lehigh Drive (length within GHAD)
- Rutgers Drive (length within GHAD)

In some instances, parcels are located in more than one of the four siting classifications (e.g., Santiago Landslide, Potential Surface Damage, Groundwater Management Area, Seepage Control Area). In these instances, the respective parcel is assigned the “highest” classification based on the following hierarchy.

- Highest: Santiago Landslide Siting and Potential Surface Damage Siting
- 2<sup>nd</sup> Highest: Groundwater Management Area Siting
- 3<sup>rd</sup> Highest: Seepage Control Area Siting

To allocate assessment in proportion to special benefit conferred on assessed parcels, a formula has been derived that estimates the special benefit conveyed by the project. Special benefit is derived considering the following factors, and weighting has been applied to each factor to note its relative benefit received, as compared to other factors. The factors incorporated into the analysis account for a respective parcel's proximity to the delineated landslide, the potential for a parcel to experience geologic distress in the event of landslide mobilization, a landslide's proximity to the hydrogeologic watershed area that infiltrates groundwater mitigated by the pump system, and other parcels that benefit from seepage control. We applied our professional judgment to the weighting factor values presented in the formula below.

$$A_i = \left( R \left( \frac{S_i + L_i + H_i + K_i}{\sum_{i=1}^n (S_i + L_i + H_i + K_i)} \right) \right)$$

$A_i$  = Assessment at Parcel i

$R$  = Total annual assessment required to support the GHAD budget

$S_i$  = Siting Factor for Parcel i

$$L_i = \text{Lot Size Factor for Parcel } i = \left( 0.25 \left( \frac{P_i - P_{min}}{(P_{max} + 1) - P_{min}} \right) \right)$$

$P_i$  = Lot area for Parcel i (right-of-way segments each assigned value of  $P_{max} + 1$ ) (measured in square feet)

$P_{max}$  = Maximum residential lot area

$P_{min}$  = Minimum residential lot area

$$H_i = \text{Home Size Factor for Parcel } i = \left( 0.75 \left( \frac{Q_i - Q_{min}}{(Q_{max} + 1) - Q_{min}} \right) \right)$$

$Q_i$  = Home area for Parcel i (right-of-way segments each assigned value of  $Q_{max} + 1$ ) (measured in square feet)

$Q_{max}$  = Maximum home area

$Q_{min}$  = Minimum home area

$K_i$  = Infrastructure Factor Parcel i

$\sum_{i=1}^n (S_i + L_i + H_i + K_i)$  = Summation of factors for Parcels i to n

- Santiago Landslide Siting – Real properties situated within the limits of the Santiago landslide (including City of Anaheim-owned rights-of-way), that would suffer damage from the primary effects of movement, receive a special benefit from the activities of the GHAD, which are intended to arrest movement of the landslide. The mitigation activities provide the largest respective portion of special benefit to properties within the limits of the Santiago landslide. Each of these parcels (including City of Anaheim-owned rights-of-way) has been assigned a Siting Factor ( $S_i$ ) of 6.
- Potential Surface Damage Siting – As discussed, several real properties are located near the Santiago landslide and have been determined to be at risk of the effects of landslide movement or ground surface deformation, and therefore, receive a special benefit whose degree is equal to the benefit of real properties located within the limits of the Santiago landslide. Given this benefit conveyed, these parcels (including City of Anaheim-owned rights-of-way) have been combined with the Santiago Landslide parcels and each assigned a  $S_i$  of 6.

- Groundwater Management Area Siting – Select real properties located in the general vicinity of the Santiago landslide (including City of Anaheim-owned rights-of-way) are within a hydrogeologic infiltration zone within which groundwater levels are controlled via a pump and discharge system. These properties receive a proportional special benefit through the control of groundwater levels. The degree of special benefit is diminished, as compared to the benefit of real properties located near or within the limits of the Santiago landslide. Because of the reduction of the special benefit, these parcels (including City of Anaheim-owned rights-of-way) each have been assigned a  $S_i$  of 3.
- Seepage Control Area Siting – Groundwater seepage control is a special benefit enjoyed by all parcels (including City of Anaheim-owned rights-of-way) within the district. The remaining properties within the GHAD (including City of Anaheim-owned rights-of-way) not included in other classification areas receive a degree of special benefit limited to the control of groundwater seepage. The control of groundwater seepage is beneficial as it reduces the potential for distress to structures and both surface and subsurface improvements. Because of the further reduction of the special benefit, these parcels (including City of Anaheim-owned rights-of-way) each have been assigned a  $S_i$  of 1.
- Lot Size Factor – To account for variations in residential lot size throughout the district, each parcel area (not including the City of Anaheim-owned right-of-way segments) has been recorded. To account for the intensity of improvements within the rights-of-way, each right-of-way segment was assigned an area value equal to  $P_{max} + 1$ , where  $P_{max}$  is the largest residential parcel area in the GHAD. Each individual parcel area is then normalized based on its area as a relative percentage of the minimum parcel area,  $P_{min}$ , and  $P_{max} + 1$ . The smallest parcel in the GHAD is assigned a calculated value of zero, and the right-of-way segments are each assigned a calculated value of 1. All other parcels are assigned a calculated value between 0 and 1. These parcel-specific terms are then multiplied by 0.25 to determine each parcel-specific calculated Lot Size Factor  $L_i$ , which ranges between  $L_{min}$  equal to 0 and  $L_{max}$  equal to 0.25.
- Home Size Factor – To account for variations in home size throughout the district, each home area  $Q_i$  (not including the City of Anaheim-owned right-of-way segments) has been recorded. To account for the intensity of improvements within the rights-of-way, each right-of-way segment was assigned an area value equal to  $Q_{max} + 1$ , where  $Q_{max}$  is the largest home area in the GHAD. Each individual home area is then normalized based on its area as a relative percentage of the minimum home area,  $Q_{min}$ , and  $Q_{max} + 1$ . The smallest home in the GHAD is assigned a calculated value of zero (allocated to the respective parcel), and the right-of-way segments are each assigned a calculated value of 1. Lots without homes are assigned a value of zero. All other parcels are assigned a calculated value between 0 and 1. These parcel-specific terms are then multiplied by 0.75 to determine each parcel-specific calculated Home Size Factor ( $H_i$ ), which ranges between  $H_{min}$  equal to 0 and  $H_{max}$  equal to 0.75.
- Infrastructure Factor – To account for the special benefit associated with the right-of-way improvements, which include preservation of the improvements and utilities and continuation of service of utilities, each right-of-way segment is assigned an additional Infrastructure Factor ( $K_i$ ) of 2; all residential parcels are assigned a  $K_i$  of 0.



The weighted values described above have been computed to reflect the relative importance of each factor in the judgment of the assessment engineer (ENGEO), then the resulting fractional value of the Geologic Assessment Factor is assigned to each parcel. Each fractional value is multiplied by the total annual assessment-based revenue required to support the GHAD budget to determine the respective assessment level for each parcel based on these factors. In overview, a right-of-way section within the Santiago landslide area will derive a greater special benefit and, therefore, is assessed a larger amount. A small-area residential parcel located well outside of the vicinity of the Santiago landslide receives lesser special benefit and is therefore assessed a lower amount. Other parcels will range between these extremes.

A financial analysis was performed to provide a framework for an operating budget for the ongoing abatement, mitigation, prevention, and control of geologic hazards within the GHAD. In preparation of the budget, several factors were considered, including the following.

- Site geology
- Site hydrogeology
- Proximity of geologic hazards to residences and improvements
- Improvements or structures
- Site access considerations
- Elements requiring routine maintenance

## **VI. ASSESSMENT – BUDGET**

The purpose of this Engineer's Report is to establish the assessment level and the apportionment of the assessment within the GHAD. Based on the estimated critical baseline operational expenses, a budget was prepared for the purpose of estimating the revised assessment levels (Exhibit C).

This Engineer's Report has determined a unique assessment using the formula described above for each parcel. The assessment limits will be adjusted annually to reflect the percentage change in the Los Angeles-Long Beach-Anaheim Consumer Price Index (CPI) for All Urban Consumers. The assessment limit will be adjusted annually using an initial date of December 2024 for the CPI. An annual adjustment for each fiscal year will be calculated using the 12-month period from December to December. The assessments are to be levied beginning in the first assessment cycle of the Fiscal Year 2025-2026.

While the assumptions and estimated expenses listed in Exhibit C were used to determine the assessment levels for the GHAD, they do not represent the actual budget for any 1 year of the GHAD's operation. The Engineer anticipates that the projected expense amounts will be reached over time and that these amounts will be inflation-adjusted in the year that the expenses occur.

**EXHIBIT A**

**Site Plan to Accompany Assessor's Parcel Number  
and Assessment Limit List for  
Santiago GHAD**

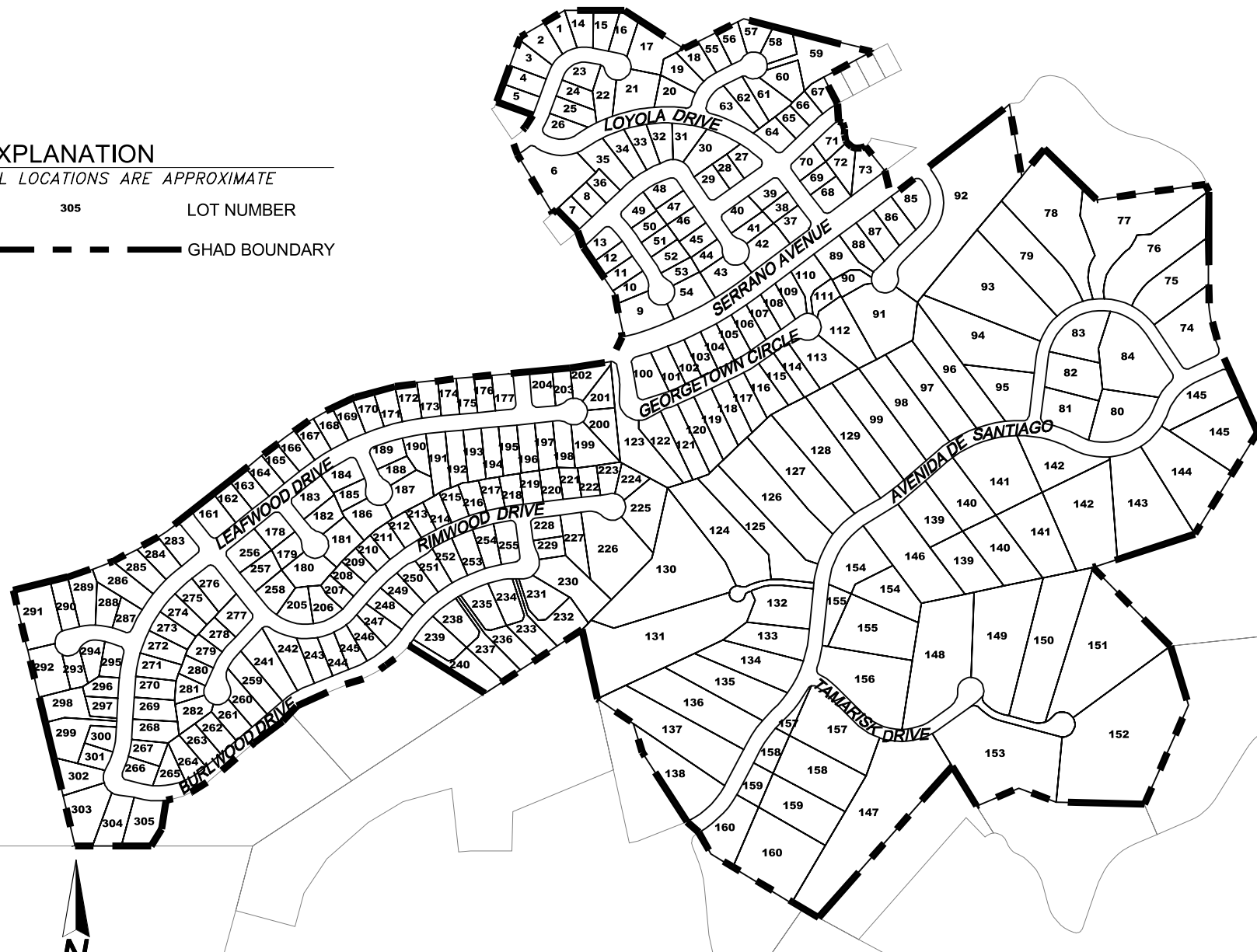
C:\Working\ORCA\1152\1152.dwg 13000 Plus 14174.000\011519-Santiago.dwg 000\1417400000-01-PLAN\_AFN-0119.dwg

### EXPLANATION

ALL LOCATIONS ARE APPROXIMATE

305 LOT NUMBER

--- GHAD BOUNDARY



BASE MAP SOURCE: ORANGE COUNTY ASSESSOR'S OFFICE



SITE PLAN TO ACCOMPANY ASSESSOR'S PARCEL NUMBER AND ASSESSMENT LIMIT LIST  
SANTIAGO GEOLOGIC HAZARD ABATEMENT DISTRICT  
ANAHEIM, CALIFORNIA

PROJECT NO.: 14174.000.000

SCALE: AS SHOWN

DRAWN BY: GLJ

CHECKED BY: EWH

EXHIBIT

**A**

**EXHIBIT B**

**Assessor's Parcel Number and Assessment Limit List  
for Santiago GHAD**

APN	LOT NUMBER	FY 2025-26 ASSESSMENT	SITUS ADDRESS
365-101-01	1	\$409.94	6841 E KENTUCKY AVE
365-101-02	2	\$458.65	6831 E KENTUCKY AVE
365-101-03	3	\$410.84	6821 E KENTUCKY AVE
365-101-04	4	\$427.28	6811 E KENTUCKY AVE
365-101-05	5	\$417.98	6801 E KENTUCKY AVE
365-102-01	6	\$444.06	6796 E KENTUCKY AVE
365-102-20	7	\$427.55	6825 E SWARTHMORE DR
365-102-21	8	\$406.32	6835 E SWARTHMORE DR
365-103-01	9	\$433.45	993 S VASSAR CIR
365-103-02	10	\$423.98	983 S VASSAR CIR
365-103-03	11	\$400.37	973 S VASSAR CIR
365-103-04	12	\$436.30	963 S VASSAR CIR
365-103-05	13	\$409.56	953 S VASSAR CIR
365-111-01	14	\$427.94	6851 E KENTUCKY AVE
365-111-02	15	\$424.66	6871 E KENTUCKY AVE
365-111-03	16	\$407.89	6881 E KENTUCKY AVE
365-111-04	17	\$450.30	6891 E KENTUCKY AVE
365-111-05	18	\$401.35	6931 E MICHIGAN CIR
365-111-06	19	\$395.92	6911 E MICHIGAN CIR
365-111-07	20	\$429.75	6901 E MICHIGAN CIR
365-111-08	21	\$454.31	6890 E KENTUCKY AVE
365-111-09	22	\$435.47	6880 E KENTUCKY AVE
365-111-10	23	\$428.56	6850 E KENTUCKY AVE
365-111-11	24	\$409.19	6820 E KENTUCKY AVE
365-111-12	25	\$398.54	6810 E KENTUCKY AVE
365-111-13	26	\$409.64	6800 E KENTUCKY AVE
365-112-01	27	\$426.49	6891 E RUTGERS DR
365-112-02	28	\$435.63	6881 E RUTGERS DR
365-112-03	29	\$400.69	6871 E RUTGERS DR
365-112-04	30	\$429.32	934 S LEHIGH DR
365-112-05	31	\$424.74	914 S LEHIGH DR
365-112-06	32	\$410.12	6885 E SWARTHMORE DR
365-112-07	33	\$437.88	6875 E SWARTHMORE DR
365-112-08	34	\$425.39	6865 E SWARTHMORE DR
365-112-09	35	\$446.87	6855 E SWARTHMORE DR
365-112-10	36	\$427.32	6845 E SWARTHMORE DR
365-113-01	37	\$401.46	997 S LOYOLA DR
365-113-02	38	\$408.35	987 S LOYOLA DR
365-113-03	39	\$436.60	977 S LOYOLA DR
365-113-04	40	\$417.37	974 S LEHIGH DR
365-113-05	41	\$422.86	984 S LEHIGH DR
365-113-06	42	\$407.49	994 S LEHIGH DR
365-113-07	43	\$445.63	995 S LEHIGH DR
365-113-08	44	\$422.38	985 S LEHIGH DR
365-113-09	45	\$402.73	975 S LEHIGH DR
365-113-10	46	\$424.62	965 S LEHIGH DR
365-113-11	47	\$426.44	955 S LEHIGH DR
365-113-12	48	\$423.42	945 S LEHIGH DR
365-113-13	49	\$428.01	952 S VASSAR CIR
365-113-14	50	\$435.64	962 S VASSAR CIR
365-113-15	51	\$399.63	972 S VASSAR CIR
365-113-16	52	\$402.54	982 S VASSAR CIR

365-113-17	53	\$408.44	992 S VASSAR CIR
365-113-18	54	\$431.07	998 S VASSAR CIR
365-121-01	55	\$409.49	6941 E MICHIGAN CIR
365-121-02	56	\$427.24	6961 E MICHIGAN CIR
365-121-03	57	\$443.15	6971 E MICHIGAN CIR
365-121-04	58	\$429.75	6981 E MICHIGAN CIR
365-121-05	59	\$440.52	6990 E MICHIGAN CIR
365-121-06	60	\$445.46	6970 E MICHIGAN CIR
365-121-07	61	\$396.55	6960 E MICHIGAN CIR
365-121-08	62	\$411.23	6930 E MICHIGAN CIR
365-121-09	63	\$430.96	6910 E MICHIGAN CIR
365-121-10	64	\$443.16	6901 E RUTGERS DR
365-121-11	65	\$435.17	6909 E RUTGERS DR
365-121-12	66	\$424.31	6915 E RUTGERS DR
365-121-13	67	\$406.43	6923 E RUTGERS DR
365-122-01	68	\$401.62	990 S LOYOLA DR
365-122-02	69	\$408.63	980 S LOYOLA DR
365-122-03	70	\$400.42	970 S LOYOLA DR
365-122-04	71	\$442.86	971 S SCRIPPS CIR
365-122-05	72	\$429.30	981 S SCRIPPS CIR
365-122-06	73	\$438.34	991 S SCRIPPS CIR
365-201-01	74	\$1,357.04	6991 E VIA EL EST
365-201-02	75	\$1,290.94	6985 E VIA EL EST
365-201-03	76	\$1,273.95	6981 E VIA EL EST
365-201-04	77	\$1,302.61	6975 E VIA EL EST
365-201-06	78	\$1,287.55	6971 E VIA EL EST
365-201-07	79	\$1,269.50	6965 E VIA EL EST
365-202-01	80	\$1,336.71	6975 E AVENIDA DE SANTIAGO
365-202-02	81	\$1,306.90	6950 E VIA EL EST
365-202-03	82	\$1,289.23	6960 E VIA EL EST
365-202-04	83	\$1,248.63	6970 E VIA EL EST
365-202-05	84	\$1,336.70	6990 E VIA EL EST
365-211-01	85	\$1,213.36	6991 E WILLIAMS CIR
365-211-02	86	\$1,216.42	6971 E WILLIAMS CIR
365-211-03	87	\$1,230.79	6951 E WILLIAMS CIR
365-211-04	88	\$1,215.18	6931 E WILLIAMS CIR
365-211-05	89	\$2,393.82	6921 E WILLIAMS CIR
365-211-06	90	\$2,407.05	6911 E WILLIAMS CIR
365-211-07	91	\$2,411.30	6901 E WILLIAMS CIR
365-211-08	92	\$1,250.67	6950 E WILLIAMS CIR
365-211-09	93	\$1,389.12	6961 E VIA EL EST
365-211-10	94	\$1,336.35	6955 E VIA EL EST
365-211-11	95	\$1,391.80	6951 E VIA EL EST
365-211-12	96	\$2,473.86	6949 E AVENIDA DE SANTIAGO
365-211-13	97	\$2,438.29	6943 E AVENIDA DE SANTIAGO
365-211-14	98	\$2,439.02	6937 E AVENIDA DE SANTIAGO
365-211-15	99	\$2,461.22	6931 E AVENIDA DE SANTIAGO
365-221-01	100	\$2,411.06	6807 E GEORGETOWN CIR
365-221-02	101	\$2,408.19	6815 E GEORGETOWN CIR
365-221-03	102	\$2,388.22	6823 E GEORGETOWN CIR
365-221-04	103	\$2,398.02	6831 E GEORGETOWN CIR
365-221-05	104	\$2,408.05	6839 E GEORGETOWN CIR
365-221-06	105	\$2,392.57	6849 E GEORGETOWN CIR
365-221-07	106	\$2,407.98	6857 E GEORGETOWN CIR

365-221-08	107	\$2,407.89	6865 E GEORGETOWN CIR
365-221-09	108	\$2,392.26	6873 E GEORGETOWN CIR
365-221-10	109	\$2,405.37	6881 E GEORGETOWN CIR
365-221-11	110	\$2,392.55	6889 E GEORGETOWN CIR
365-221-12	111	\$2,391.52	6895 E GEORGETOWN CIR
365-221-13	112	\$2,386.28	6890 E GEORGETOWN CIR
365-221-14	113	\$2,399.78	6872 E GEORGETOWN CIR
365-221-15	114	\$2,374.50	6864 E GEORGETOWN CIR
365-221-16	115	\$2,369.93	6856 E GEORGETOWN CIR
365-221-17	116	\$2,396.31	6848 E GEORGETOWN CIR
365-221-18	117	\$2,394.65	6840 E GEORGETOWN CIR
365-221-19	118	\$2,413.98	6832 E GEORGETOWN CIR
365-221-20	119	\$2,398.12	6824 E GEORGETOWN CIR
365-221-21	120	\$2,377.07	6816 E GEORGETOWN CIR
365-221-22	121	\$2,407.40	6808 E GEORGETOWN CIR
365-221-23	122	\$2,397.93	6800 E GEORGETOWN CIR
365-221-24	123	\$2,374.01	NO ADDRESS
365-221-25	124	\$2,506.41	6899 E AVENIDA DE SANTIAGO
365-221-26	125	\$2,476.15	6901 E AVENIDA DE SANTIAGO
365-221-27	126	\$2,545.81	6907 E AVENIDA DE SANTIAGO
365-221-28	127	\$2,469.34	6913 E AVENIDA DE SANTIAGO
365-221-29	128	\$2,442.45	6919 E AVENIDA DE SANTIAGO
365-221-30	129	\$2,467.51	6925 E AVENIDA DE SANTIAGO
365-231-01	130	\$2,480.31	6891 E AVENIDA DE SANTIAGO
365-231-02	131	\$2,517.74	6881 E AVENIDA DE SANTIAGO
365-231-03	132	\$2,443.85	6871 E AVENIDA DE SANTIAGO
365-231-04	133	\$2,501.79	6861 E AVENIDA DE SANTIAGO
365-231-05	134	\$2,492.56	6851 E AVENIDA DE SANTIAGO
365-231-06	135	\$2,502.47	6841 E AVENIDA DE SANTIAGO
365-231-07	136	\$2,458.84	6831 E AVENIDA DE SANTIAGO
365-231-08	137	\$1,333.15	6821 E AVENIDA DE SANTIAGO
365-231-09	138	\$1,339.46	6811 E AVENIDA DE SANTIAGO
365-401-04	139	\$2,536.96	6930 E AVENIDA DE SANTIAGO
365-401-05	140	\$1,290.66	6940 E AVENIDA DE SANTIAGO
365-401-08	141	\$1,364.84	6950 E AVENIDA DE SANTIAGO
365-401-09	142	\$1,326.45	6960 E AVENIDA DE SANTIAGO
365-401-11	143	\$1,342.34	6970 E AVENIDA DE SANTIAGO
365-401-12	144	\$1,370.53	6980 E AVENIDA DE SANTIAGO
365-401-14	145	\$1,274.28	6990 E AVENIDA DE SANTIAGO
365-401-16	146	\$2,515.47	6920 E AVENIDA DE SANTIAGO
365-431-01	147	\$1,552.37	1125 S TAMARISK DR
365-441-01	148	\$1,347.59	1130 S TAMARISK DR
365-441-02	149	\$1,344.68	1150 S TAMARISK DR
365-441-03	150	\$1,354.45	1160 S TAMARISK DR
365-441-04	151	\$1,414.20	1180 S TAMARISK DR
365-441-05	152	\$1,419.49	1190 S TAMARISK DR
365-441-06	153	\$1,391.12	1145 S TAMARISK DR
365-451-01	154	\$2,546.64	6912 E AVENIDA DE SANTIAGO
365-451-04	155	\$2,520.56	6906 E AVENIDA DE SANTIAGO
365-451-05	156	\$1,355.24	1110 S TAMARISK DR
365-451-06	157	\$1,330.81	6860 E AVENIDA DE SANTIAGO
365-451-08	158	\$1,267.57	6840 E AVENIDA DE SANTIAGO
365-451-10	159	\$1,357.14	6820 E AVENIDA DE SANTIAGO
365-451-12	160	\$1,359.33	6810 E AVENIDA DE SANTIAGO

DRAFT

368-021-01	161	\$411.06	6701 E LEAFWOOD DR
368-021-02	162	\$418.54	6705 E LEAFWOOD DR
368-021-03	163	\$420.15	6709 E LEAFWOOD DR
368-021-04	164	\$408.78	6713 E LEAFWOOD DR
368-021-05	165	\$418.01	6717 E LEAFWOOD DR
368-021-06	166	\$420.10	6721 E LEAFWOOD DR
368-021-07	167	\$427.37	6725 E LEAFWOOD DR
368-021-08	168	\$431.40	6729 E LEAFWOOD DR
368-021-09	169	\$431.46	6733 E LEAFWOOD DR
368-021-10	170	\$427.39	6737 E LEAFWOOD DR
368-021-11	171	\$429.74	6741 E LEAFWOOD DR
368-021-12	172	\$409.49	6745 E LEAFWOOD DR
368-021-13	173	\$431.34	6749 E LEAFWOOD DR
368-021-14	174	\$424.56	6753 E LEAFWOOD DR
368-021-15	175	\$417.71	6757 E LEAFWOOD DR
368-021-16	176	\$436.64	6761 E LEAFWOOD DR
368-021-17	177	\$430.42	6765 E LEAFWOOD DR
368-022-01	178	\$409.58	1041 S PINE CANYO CIR
368-022-02	179	\$426.74	1051 S PINE CANYO CIR
368-022-03	180	\$431.90	1061 S PINE CANYO CIR
368-022-04	181	\$430.31	1060 S PINE CANYO CIR
368-022-05	182	\$431.92	1050 S PINE CANYO CIR
368-022-06	183	\$433.08	1040 S PINE CANYO CIR
368-022-07	184	\$432.38	1041 S FALLING LE CIR
368-022-08	185	\$417.49	1051 S FALLING LE CIR
368-022-09	186	\$434.61	1061 S FALLING LE CIR
368-022-10	187	\$436.38	1060 S FALLING LE CIR
368-022-11	188	\$426.17	1050 S FALLING LE CIR
368-022-12	189	\$410.59	1040 S FALLING LE CIR
368-022-13	190	\$427.54	6746 E LEAFWOOD DR
368-022-14	191	\$434.30	6750 E LEAFWOOD DR
368-022-15	192	\$429.24	6754 E LEAFWOOD DR
368-022-16	193	\$410.36	6758 E LEAFWOOD DR
368-022-17	194	\$432.73	6762 E LEAFWOOD DR
368-022-18	195	\$432.57	6768 E LEAFWOOD DR
368-022-19	196	\$419.40	6774 E LEAFWOOD DR
368-022-20	197	\$419.39	6780 E LEAFWOOD DR
368-022-21	198	\$428.06	6786 E LEAFWOOD DR
368-022-22	199	\$2,401.47	6792 E LEAFWOOD DR
368-022-23	200	\$2,415.25	6798 E LEAFWOOD DR
368-022-24	201	\$1,195.58	6799 E LEAFWOOD DR
368-022-25	202	\$419.57	6793 E LEAFWOOD DR
368-022-26	203	\$417.39	6787 E LEAFWOOD DR
368-022-27	204	\$409.67	6781 E LEAFWOOD DR
368-031-01	205	\$434.99	1022 S RIMWOOD DR
368-031-02	206	\$409.13	1026 S RIMWOOD DR
368-031-03	207	\$416.75	1030 S RIMWOOD DR
368-031-04	208	\$426.01	1034 S RIMWOOD DR
368-031-05	209	\$425.96	1038 S RIMWOOD DR
368-031-06	210	\$417.24	1042 S RIMWOOD DR
368-031-07	211	\$408.18	1046 S RIMWOOD DR
368-031-08	212	\$431.28	1050 S RIMWOOD DR
368-031-09	213	\$425.92	1054 S RIMWOOD DR
368-031-10	214	\$425.90	1058 S RIMWOOD DR

DRAFT



368-031-11	215	\$430.61	1062 S RIMWOOD DR
368-031-12	216	\$407.73	1066 S RIMWOOD DR
368-031-13	217	\$442.74	1070 S RIMWOOD DR
368-031-14	218	\$407.96	1074 S RIMWOOD DR
368-031-15	219	\$430.43	1078 S RIMWOOD DR
368-031-16	220	\$430.61	1082 S RIMWOOD DR
368-031-17	221	\$2,382.33	1086 S RIMWOOD DR
368-031-18	222	\$2,388.95	1090 S RIMWOOD DR
368-031-19	223	\$2,395.59	1094 S RIMWOOD DR
368-031-20	224	\$2,396.03	1098 S RIMWOOD DR
368-031-21	225	\$2,401.93	1099 S RIMWOOD DR
368-031-22	226	\$2,421.23	1093 S RIMWOOD DR
368-031-23	227	\$2,377.27	1087 S RIMWOOD DR
368-031-24	228	\$417.77	1099 S BURLWOOD DR
368-031-25	229	\$2,391.09	1097 S BURLWOOD DR
368-031-26	230	\$2,408.78	1095 S BURLWOOD DR
368-031-27	231	\$2,411.93	1093 S BURLWOOD DR
368-031-28	232	\$2,403.46	1091 S BURLWOOD DR
368-031-29	233	\$429.93	1089 S BURLWOOD DR
368-031-30	234	\$420.50	1085 S BURLWOOD DR
368-031-31	235	\$434.47	1081 S BURLWOOD DR
368-031-32	236	\$435.00	1077 S BURLWOOD DR
368-031-33	237	\$435.28	1075 S BURLWOOD DR
368-031-34	238	\$411.87	1071 S BURLWOOD DR
368-031-35	239	\$434.92	1063 S BURLWOOD DR
368-031-36	240	\$437.88	1059 S BURLWOOD DR
368-032-01	241	\$435.92	1036 S BURLWOOD DR
368-032-02	242	\$423.27	1040 S BURLWOOD DR
368-032-03	243	\$419.57	1044 S BURLWOOD DR
368-032-04	244	\$418.07	1048 S BURLWOOD DR
368-032-05	245	\$427.11	1052 S BURLWOOD DR
368-032-06	246	\$432.09	1056 S BURLWOOD DR
368-032-07	247	\$409.63	1060 S BURLWOOD DR
368-032-08	248	\$419.37	1064 S BURLWOOD DR
368-032-09	249	\$431.89	1068 S BURLWOOD DR
368-032-10	250	\$409.45	1072 S BURLWOOD DR
368-032-11	251	\$427.21	1076 S BURLWOOD DR
368-032-12	252	\$431.86	1080 S BURLWOOD DR
368-032-13	253	\$409.71	1084 S BURLWOOD DR
368-032-14	254	\$431.87	1088 S BURLWOOD DR
368-032-15	255	\$428.29	1090 S BURLWOOD DR
368-041-01	256	\$429.61	1010 S RIMWOOD DR
368-041-02	257	\$409.77	1014 S RIMWOOD DR
368-041-03	258	\$426.72	1018 S RIMWOOD DR
368-042-01	259	\$435.78	1032 S BURLWOOD DR
368-042-02	260	\$429.01	1028 S BURLWOOD DR
368-042-03	261	\$409.47	1024 S BURLWOOD DR
368-042-04	262	\$431.81	1020 S BURLWOOD DR
368-042-05	263	\$436.54	1016 S BURLWOOD DR
368-042-06	264	\$431.93	1012 S BURLWOOD DR
368-042-07	265	\$431.65	1008 S BURLWOOD DR
368-042-08	266	\$427.19	6608 E LEAFWOOD DR
368-042-09	267	\$418.10	6616 E LEAFWOOD DR
368-042-10	268	\$434.55	6624 E LEAFWOOD DR

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368-042-11	269	\$432.83	6632 E LEAFWOOD DR
368-042-12	270	\$446.06	6640 E LEAFWOOD DR
368-042-13	271	\$432.37	6648 E LEAFWOOD DR
368-042-14	272	\$410.04	6656 E LEAFWOOD DR
368-042-15	273	\$427.88	6664 E LEAFWOOD DR
368-042-16	274	\$432.58	6672 E LEAFWOOD DR
368-042-17	275	\$428.53	6680 E LEAFWOOD DR
368-042-18	276	\$420.67	6690 E LEAFWOOD DR
368-042-19	277	\$420.88	6691 E SMOKEWOOD CIR
368-042-20	278	\$417.66	6681 E SMOKEWOOD CIR
368-042-21	279	\$417.55	6661 E SMOKEWOOD CIR
368-042-22	280	\$426.19	6651 E SMOKEWOOD CIR
368-042-23	281	\$426.24	6631 E SMOKEWOOD CIR
368-042-24	282	\$432.21	6621 E SMOKEWOOD CIR
368-043-01	283	\$428.76	6691 E LEAFWOOD DR
368-043-02	284	\$409.89	6683 E LEAFWOOD DR
368-043-03	285	\$433.73	6675 E LEAFWOOD DR
368-043-04	286	\$435.99	6667 E LEAFWOOD DR
368-043-05	287	\$408.00	1024 S ASPENWOOD CIR
368-043-06	288	\$431.97	1018 S ASPENWOOD CIR
368-043-07	289	\$435.17	1012 S ASPENWOOD CIR
368-043-08	290	\$430.05	1006 S ASPENWOOD CIR
368-043-09	291	\$443.60	1000 S ASPENWOOD CIR
368-043-10	292	\$435.95	1001 S ASPENWOOD CIR
368-043-11	293	\$417.38	1007 S ASPENWOOD CIR
368-043-12	294	\$431.40	1015 S ASPENWOOD CIR
368-043-13	295	\$433.98	1021 S ASPENWOOD CIR
368-043-14	296	\$426.60	6639 E LEAFWOOD DR
368-043-15	297	\$426.22	6631 E LEAFWOOD DR
368-043-16	298	\$436.23	6625 E LEAFWOOD DR
368-043-17	299	\$438.58	6623 E LEAFWOOD DR
368-043-18	300	\$417.45	6619 E LEAFWOOD DR
368-043-19	301	\$417.46	6609 E LEAFWOOD DR
368-043-20	302	\$440.65	6601 E LEAFWOOD DR
368-043-21	303	\$437.00	1001 S BURLWOOD DR
368-043-22	304	\$423.11	1003 S BURLWOOD DR
368-043-23	305	\$415.58	1005 S BURLWOOD DR
CITY STREET	STREET	\$1,572.13	ASPENWOOD CIR
CITY STREET	STREET	\$1,572.13	PINE CANYON CIR
CITY STREET	STREET	\$1,572.13	FALLING LEAF CIR
CITY STREET	STREET	\$1,572.13	SMOKEWOOD CIR
CITY STREET	STREET	\$3,537.25	RIMWOOD DR
CITY STREET	STREET	\$1,572.13	BURLWOOD DR
CITY STREET	STREET	\$1,572.13	LEAFWOOD DR
CITY STREET	STREET	\$1,572.13	SERRANO AVE
CITY STREET	STREET	\$1,572.13	LOYOLA DR #1
CITY STREET	STREET	\$1,572.13	LOYOLA DR #2
CITY STREET	STREET	\$1,572.13	KENTUCKY AVE
CITY STREET	STREET	\$1,572.13	MICHIGAN CIR
CITY STREET	STREET	\$1,572.13	VASSAR CIR
CITY STREET	STREET	\$1,572.13	SWARTHMORE
CITY STREET	STREET	\$1,572.13	RUTGERS DR
CITY STREET	STREET	\$3,537.25	GEORGETOWN CIR
CITY STREET	STREET	\$2,358.17	WILLIAMS CIR

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CITY STREET	STREET	\$2,358.17	TAMARISK DR
CITY STREET	STREET	\$2,358.17	VIA EL ESTRIBO
CITY STREET	STREET	\$2,358.17	AVENIDA DE SANTIAGO
CITY STREET	STREET	\$3,537.25	AVENIDA DE SANTIAGO
<b>Total:</b>		<b>\$329,679</b>	

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**EXHIBIT C**

**Santiago GHAD Budget**

**EXHIBIT C**

**Santiago Geologic Hazard Abatement District  
Santiago Development  
Budget – February 2025**

**ASSUMPTIONS**

Total Number of Assessed Parcels/Street Units	326
Annual Adjustment in Assessment (estimated)	3%
Inflation (estimated)	3%
Investment Earnings (estimated)	1%
Frequency of Large-Scale Well Work (years)	40
Cost of Well Replacement (current \$)	\$3,457,440

**ESTIMATED ANNUAL EXPENSES IN FY 2025/26 DOLLARS**

Wells – Major Replacement (annualized)	
Utilities Electric	\$0
Well Maintenance and Monitoring	\$19,342
Geology and Monitoring	\$166,022
Maintenance of Connector Pipes to Public Storm Drain	\$26,864
Seepage Management	\$10,746
Site Monitoring Program	\$21,491
Monitoring Well and Piezometer Replacement (Annualized)	\$0
Horizontal Drains (Annualized)	\$0
Inclinometer and Pedestal Replacement (Annualized)	\$0
Administration and Accounting	\$0
County Fees	\$53,729
Miscellaneous & Contingency (10%)	\$1,514
	<u>\$29,971</u>
<b>Total</b>	<b><u>\$329,679</u></b>

**BALLOT**

Santiago Geologic Hazard Abatement District

**Identification of Property(ies):** Assessor's Parcel Number(s) (if available) \_\_\_\_\_

**Street(s) or Address(es):** \_\_\_\_\_

**Record Owner:** \_\_\_\_\_

\_\_\_\_\_ **Yes**, I approve the proposed annual benefit assessment of \_\_\_\_\_ described in the attached Notice on the property described by the assessor's parcel number(s), street(s), or address(es) identified in this Ballot.

\_\_\_\_\_ **No**, I do not approve the proposed annual benefit assessment of \_\_\_\_\_ described in the attached Notice on the property described by the assessor's parcel number(s), street(s), or address(es) identified in this Ballot.

\_\_\_\_\_  
Signature of Record Owner or Authorized Representative of the  
above identified parcel(s)

Dated: \_\_\_\_\_

Mail or deliver sealed Ballot to:

Santiago Geologic Hazard Abatement District  
% ENGEO Incorporated, GHAD Manager  
Attention: Matt Swanson  
320 Goddard Way, Suite 100  
Irvine, CA 92618

Note: If property owners vote in favor of the assessment, a portion will be levied against the City of Anaheim. The assessment as to all property owners shall automatically sunset and shall not be levied on the property tax rolls unless the City of Anaheim pays its annual levy for the duration of the life of the assessment or presents alternative compensation to the GHAD, which is acceptable to the GHAD Board of Directors.