THE BOARD OF DIRECTORS OF WENDT RANCH GEOLOGIC HAZARD ABATEMENT DISTRICT

Adopted this Resolution on October 3, 2023, by the following vote:

AYES:	Candace Anderson, Federal D. Glover, Diane Burgis, Karen Mitchoff, and John Gioia	
NOES:		
ABSENT:		
ABSTAIN:		

SUBJECT: Resolution declaring the Wendt Ranch Geologic Hazard Abatement District's intent

RESOLUTION NO. 2023/04 (WENDT RANCH GHAD)

to order the assessment set forth in the Somerset Annexation Area Engineer's Report dated September 7, 2023 and set a public hearing for November 28, 2023, to consider the proposed assessment and any objections thereto.

WHEREAS, on February 12, 2002, the Contra Costa County Board of Supervisors adopted Resolution 2002/59 approving the formation of the Wendt Ranch Geologic Hazard Abatement District (GHAD) and appointed itself to serve as the GHAD Board of Directors.

WHEREAS, the GHAD boundaries currently include the Wendt Ranch, Monterosso (formerly identified as Intervening Properties), Alamo Creek, and Somerset developments.

WHEREAS, in order to pay for costs and expenses of maintaining and operating the GHAD improvements as set forth in the Somerset Annexation Area Plan of Control, a funding source must be established.

WHEREAS, an Engineer's Report for the Somerset Annexation Area has been prepared to support a real property assessment against the 150 residential units at a Fiscal Year 2022/23 level of \$615.00 per each residential unit and is attached as <u>Attachment 1</u>.

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

WHEREAS, the Somerset Annexation Area Engineer's Report was prepared by the GHAD Manager to reflect the Somerset Annexation Area Plan of Control adopted by the GHAD Board on August 3, 2021 and 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 attached hereto as

Attachment 1 sets forth the purpose of the Somerset development portion of the GHAD, the estimated budget, the total assessment that will be chargeable to the Somerset development portion of the GHAD, the proposed estimated assessment to be levied against each parcel of property within the Somerset Annexation Area development portion of the GHAD, and a description of the method used in formulating the estimated assessments.

WHEREAS, the property within the Somerset portion of the GHAD is identified on the map attached as <u>Attachment 2</u> and each parcel is proposed to be assessed.

The Board of Directors of the GHAD HEREBY RESOLVES THAT:

- 1. The GHAD Board declares its intention, consistent with the requirements of Article XIII (D) of the California Constitution, Public Resources Code sections 26650 et seq., Government Code section 53750, and Elections Code section 4000, to order that the cost and expenses of maintaining and operating any GHAD improvements in the Somerset development acquired or constructed pursuant to Public Resources Code sections 26500 et seq. shall be assessed against the property within the Somerset development portion of the GHAD, which is benefited by the these properties in this portion of the GHAD.
- 2. The GHAD Board shall not order this assessment if a majority protest exists within the Somerset development portion of the GHAD as defined in Section 4(e) of Article XIII(D) of the California Constitution.
- 3. Each of the parcels identified in <u>Attachment 2</u> will receive a particular and distinct special benefit in the form of GHAD facilities and services that are over and above the general benefits received by the general public. Specifically, the GHAD's maintenance responsibilities include prevention and abatement of geologic hazards such as landslides and slope erosion within the Somerset development portion of the GHAD. The GHAD will have responsibilities that include (a) existing drainage systems, including concrete-lined ditches, subdrains, and outlets; and measurement devices, such as piezometers, inclinometers, and tiltmeters; and (b) establishment of a reserve to fund, prevent, mitigate, abate or control geologic hazards within this area. These special benefits are described in detail in the Plan of Control.
- 4. The 150 residential units identified in <u>Attachment 2</u>, will be assessed as described in the attached Engineer's Report. The annual assessment amount for each residential unit was calculated by dividing the annual Somerset development portion of the GHAD budget by the number of residential units planned within the that portion of the GHAD boundaries and applying the assessment ratio for each unit type provided in the Engineer's Report.
- 5. The GHAD Board has reviewed and considered the attached Engineer's Report for the Somerset development. The special benefit derived from the GHAD by each parcel is proportionate to the entire costs of the Somerset development portion of the GHAD, and the amount of the assessment is proportional to, and no greater than, the benefits conferred on each parcel. The assessment does not exceed the reasonable cost of the proportional special benefit conferred on each parcel.
- 6. The GHAD Board directs the GHAD Manager to mail or cause to be mailed, no later than three (3) days after adoption of this Resolution, the "Notice of Adoption of Resolution

and Notice of Assessment" of the Public Hearing, in substantially the same form as in <u>Attachment 3</u> ("Notice") to the record owners of each parcel upon which the assessment will be imposed. The sealable Ballot, attached hereto as <u>Attachment 4</u>, and the GHAD Engineer's Report, shall be attached to the Notice.

- 7. The GHAD Board will conduct a public hearing on November 28, 2023, at the chambers of the Contra Costa County Board of Supervisors, Administration Building, 1025 Escobar Street, Martinez, California at 9 a.m. or thereafter. The Manager of the GHAD shall deliver all sealed ballots received from record owners of parcels within the Somerset development portion of the GHAD to the GHAD hearing. The ballots shall remain sealed until they are tabulated. The GHAD Board shall permit a change, withdrawal, or submittal of a ballot at any time prior to the conclusion of the public testimony on the proposed assessment at the public hearing. The GHAD Board shall consider all protests against the proposed assessment. At the GHAD Board hearing, the Clerk of the GHAD, or some other impartial person not having a vested interest in the outcome of the proposed assessment, shall tabulate the ballots, and shall weight the ballots according to the proportional financial obligation of the affected property. The GHAD Board shall not impose the assessment if there is a majority protest as that term is defined by Section 4(e) of Article XIII (D) of the California Constitution. If there is no majority protest, the GHAD Board shall authorize the assessment. Following the public hearing, the GHAD Board shall consider the adoption of the canvas of votes for the GHAD.
- 8. Upon authorization of the assessment, the GHAD Board shall levy the authorized assessment on the 150 residential units in the fiscal year following approval of the assessment for each of those parcels on which the residences are located.

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

Attachment 1 – Engineer's Report

Attachment 2 - Legal Description and Plat

Attachment 3 - Notice of Adoption of Resolution and Notice of Assessment

Attachment 4 – Ballot

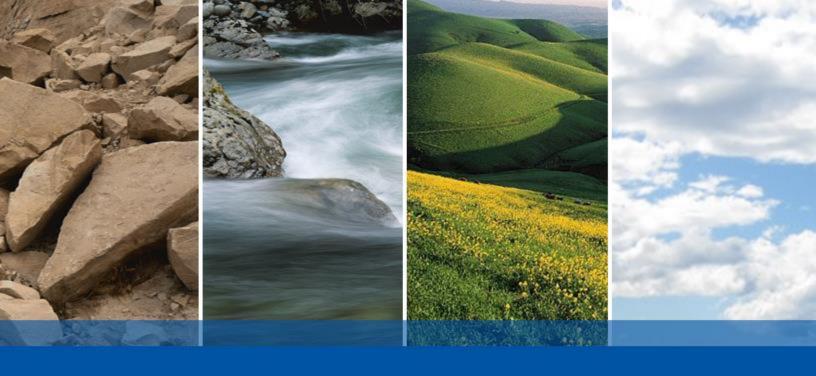
I hereby certify that this is a true and correct copy of an action taken by the GHAD Board of Directors on the date shown.

Attested:

By:

Clerk of the Board

atricia



SOMERSET ANNEXATION CONTRA COSTA COUNTY, CALIFORNIA

ENGINEER'S REPORT

SUBMITTED TO

Wendt Ranch Geologic Hazard Abatement District

PREPARED BY

ENGEO Incorporated

April 18, 2023 Revised September 7, 2023

PROJECT NO.

16098.000.000



TABLE OF CONTENTS

CER	TIFICATION OF FILING	1
l.	INTRODUCTION	3
II.	BACKGROUND	3
III.	GEOLOGIC HAZARD ABATEMENT DISTRICT BOUNDARIES	3
IV.	SERVICE LEVELS	4
٧.	DESCRIPTION OF GHAD-MAINTAINED IMPROVEMENTS	4
VI.	ASSESSMENT METHOD	4
VII.	ASSESSMENT - BUDGET	5
VIII.	HOMEOWNERS ASSOCIATION (HOA) RESPONSIBILITIES	6
EXH	IBIT A – Legal Description	
EXH	IBIT B – Plat to Accompany Legal Description	
EXH	IBIT C – Wendt Ranch GHAD Budget – Somerset	



ENGINEER'S REPORT

WENDT RANCH GEOLOGIC HAZARD ABATEMENT DISTRICT SOMERSET ANNEXATION

(Pursuant to the Public Resources Code of the State of California, Section 26500 et seq.)

CERTIFICATION OF FILING

The Wendt Ranch Geologic Hazard Abatement District (GHAD) provides monitoring and maintenance of improvements related to geologic hazard management within the Somerset residential development portion of the GHAD. The GHAD also levies and collects assessments in order to perform its activities.

The improvements, which are the subject of this report, are defined as any activity necessary or incidental to the prevention, mitigation, abatement, or control of a geologic hazard, construction, maintenance, repair, or operation of improvement; or the issuance and servicing of bonds issued to finance any of the foregoing (Pub. Resources Code § 26505).

This report consists of eight parts, as follows.

- I. INTRODUCTION
- II. BACKGROUND
- III. GEOLOGIC HAZARD ABATEMENT DISTRICT BOUNDARIES
- IV. SERVICE LEVELS
- V. DESCRIPTION OF GHAD-MAINTAINED IMPROVEMENTS
- VI. ASSESSMENT METHOD
- VII. ASSESSMENT BUDGET
- VIII. HOMEOWNERS ASSOCIATION (HOA) RESPONSIBILITIES



PROFESSIONAL BEY A. A. The undersigned respectfully submits the enclosed Engineer's Report.

Date: September 7, 2023

ENGEO Incorporated By:

Jeffrey A. Adams, PE



ENGINEER'S REPORT

WENDT RANCH
GEOLOGIC HAZARD ABATEMENT DISTRICT
SOMERSET ANNEXATION
CONTRA COSTA COUNTY, CALIFORNIA
for the
ESTABLISHMENT OF AN ASSESSMENT LIMIT

I. INTRODUCTION

The Contra Costa County Board of Supervisors formed the Wendt Ranch Geologic Hazard Abatement District (GHAD or District) on February 12, 2002 (Resolution No. 2002/59), under the authority of the California Public Resources Code, Division 17, Section 26500 et seq. (GHAD Law). The GHAD Board of Directors approved the annexation of the Somerset development into the GHAD on August 3, 2021, with the approval of Resolution No. 2021/03 (GHAD Annexation Area). The GHAD Annexation Area consists of 17.8acres with 150 residences. The members of the Contra Costa County Board of Supervisors act as the Board of Directors of the GHAD (Board of Directors).

II. BACKGROUND

The Wendt Ranch GHAD Board of Directors approved the Plan of Control for Somerset with the approval of Resolution No. 2021/03 on August 3, 2021. The Plan of Control describes the GHAD's responsibilities to permanently monitor and maintain GHAD improvements within the GHAD Annexation Area. The establishment of a real property related assessment to fund the GHAD's responsibilities is described in this Engineer's Report.

During previous monitoring activities, not related to the GHAD, ENGEO identified shallow, intermediate, and deep slope movement in multiple locations of the GHAD Annexation Area. The deep deflections were interpreted as movement within a portion of a deep-seated landslide mass within the bedrock. Slope improvements to mitigate instability near Conejo Court were constructed in 2016. These mitigation measures consisted of a shear pin and tie-back retention system. The shear pins consist of 19 cast-in-drilled-hole (CIDH) piles, connected at the top with a reinforced concrete tie beam.

To further mitigate intermediate and deep slope movement, waler beam and tie-back systems, embedded in engineered fill slopes, were installed in multiple locations within the GHAD Annexation Area. Construction of these improvements was completed in 2022. As observed during monitoring activities by a geotechnical engineer, the improvements constructed in 2016 and 2022 have stabilized the slope movement.

III. GEOLOGIC HAZARD ABATEMENT DISTRICT BOUNDARIES

The boundaries for the GHAD Annexation Area are shown in the legal description and plat attached hereto as Exhibits A and B and consists of 17.8 acres.



IV. SERVICE LEVELS

The GHAD's activities are set forth in the Plan of Control and include certain activities necessary or incidental to the prevention, mitigation, abatement, or control of geologic hazards, including construction, retention, repair and operation of any improvement, and the issuance and servicing of debt or bonds issued to finance any of the improvements.

The GHAD provides for the administration and review of improvements within budgeted limits established by the Board of Directors, including the following services.

- 1. Oversight of GHAD operations.
- 2. In conjunction with the Contra Costa County Assessor's Office, setting the annual levying of assessments on the property tax roll.
- 3. Engagement of technical professionals to perform the monitoring duties as described in the Plan of Control.
- 4. Performance of GHAD maintenance activities in accordance with the Plan of Control. These maintenance activities include, but are not limited to, the following.
 - Maintenance and repair of slopes
 - Maintenance, repair, and replacement of the concrete-lined drainage ditches
 - Monitoring, maintenance, and repair of the subdrain outlets and subdrain outfalls.
 - Monitoring and maintenance of measurement devices, such as piezometers, inclinometers, and tiltmeters.
- 5. Preparation of annual GHAD budgets for consideration by the Board of Directors.

V. DESCRIPTION OF GHAD-MAINTAINED IMPROVEMENTS

The GHAD-maintained improvements are described in the Plan of Control. In general, these improvements include existing drainage systems, including concrete-lined ditches, subdrains and outlets; and measurement devices, such as piezometers, inclinometers, and tiltmeters.

VI. ASSESSMENT METHOD

The improvements and GHAD responsibilities described in Sections IV and V are distributed within the GHAD Annexation Area. The improvements described in this document will confer the following special benefits to the assessed parcels.

- 1. Mitigation and abatement of slope instability
- 2. Mitigation and abatement of erosion due to uncontrolled surface water
- 3. Protection of water quality

The GHAD assessment is distributed among all residential property owners within the GHAD Annexation Area. The improvements and responsibilities listed in Sections IV and V provide specific benefits to the properties within the GHAD Annexation Area and the improvements are constructed for the benefit of those assessed and do not provide a special benefit to the general public.



The GHAD Annexation Area consists of 150 existing residential townhome residences. Townhome units are assessed as one unit and are assessed equally. The total number of residential units within the GHAD Annexation Area was considered during the development of the annual GHAD Annexation Area budget and the annual assessment amount.

The engineer hereby finds that the residential properties within the GHAD Annexation Area receive equal special benefit from the work and improvements within the GHAD. As a result, the GHAD assessment for the GHAD Annexation Area is distributed equally among all owners of parcels.

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 Annexation Area. In preparation of the budget, several factors were considered, including the following.

- 1. Site geology
- 2. Remedial grading
- 3. Proximity of geologic hazards to the residences
- 4. Improvements and residential structures
- 5. Site access considerations
- 6. Elements requiring routine maintenance, including the following.
 - Surface drainage facilities and subdrain outlets
 - · Piezometers and inclinometers
 - Graded slopes

VII. ASSESSMENT - BUDGET

The purpose of this Engineer's Report is to establish the assessment level and the apportionment of the assessment within the GHAD Annexation Area as required under Proposition 218. The annual budget in each subsequent fiscal year will apprise the GHAD Board of Directors of the estimated budget for the upcoming year.

Based on the estimated expenses for ongoing operations, allowing for larger (approximately \$500,000) geologic events at 20-year intervals, and accumulation of a reserve of approximately (\$672,000 by 2062 in FY 2022/2023 dollars), a budget was prepared for the purpose of estimating initial assessment levels (Exhibit C).

The engineer recommends an annual assessment limit for the GHAD Annexation Area of \$615.00 per single-residential unit (Fiscal Year 2022/2023 dollars). The proposed initial assessment level will be automatically adjusted annually on April 30 of each year to reflect the percentage change in the San Francisco-Oakland-Hayward Consumers Price Index for All Urban Consumers.

The assumptions and estimated expenses listed in Exhibit C were used to determine the assessment levels for the GHAD Annexation Area and represents the estimate of revenues and expenses in the first year following GHAD annexation. In addition, the engineer anticipates that the projected revenues and expenses will increase over time, and the automatic adjustments will assist in covering these costs.

Pursuant to the schedule set forth in Section 6 and Appendix D of the Plan of Control for Somerset, within 45 days of submittal of a Transmittal Application, the GHAD will observe the listed parcels and verify that the improvements over which the GHAD will have maintenance



responsibility have been constructed and maintained in accordance with the conditions of the Plan of Control. Documentation of these observation activities will be reviewed and accepted by a third-party reviewer/geotechnical engineer. All 150 residential units shall be subject to the levy of the GHAD assessment.

VIII. HOMEOWNERS ASSOCIATION (HOA) RESPONSIBILITIES

The Danville Somerset HOA is responsible for managing and maintaining the GHAD Annexation Area until the GHAD accepts responsibility for the GHAD improvements as set forth in the Plan of Control and in this Engineer's Report. In addition, the HOA is responsible for funding any necessary GHAD functions or business undertaken for the GHAD Annexation Area that the GHAD Officers or Board of Directors determine are necessary before the GHAD accepts the GHAD improvements. If the HOA fails to fund all or a portion of these costs, the costs shall be covered by the funds generated by and for the GHAD Annexation Area (i.e., through the assessment), and the HOA shall be required to reimburse the GHAD for such costs before the GHAD can accept monitoring and maintenance responsibilities for the GHAD improvements.

The GHAD may utilize funds generated by or for the GHAD Annexation Area to conduct any necessary GHAD functions or business for the GHAD Annexation Area required before the GHAD accepts the GHAD improvements. Such functions and business can include periodic reporting to the GHAD Board of Directors and work performed by GHAD Officers to verify the GHAD is implemented in accordance with the Plan of Control and GHAD Law.





EXHIBIT A

LEGAL DESCRIPTION

LEGAL DESCRIPTION SOMERSET - SUBDIVISION 7763 SAN RAMON, CALIFORNIA

REAL PROPERTY, SITUATE IN THE INCORPORATED TERRITORY OF THE CITY OF SAN RAMON, COUNTY OF CONTRA COSTA, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEING ALL OF PARCELS A THRU G AND LOTS 1 THRU 150 AS SAID PARCELS AND LOTS ARE SHOWN AND DESIGNATED ON THAT CERTAIN FINAL MAP ENTITLED "SUBDIVISION 7763 - SOMERSET", FILED ON JUNE 3, 1993, IN BOOK 366 OF MAPS AT PAGES 4 THROUGH 14, OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF CONTRA COSTA COUNTY.

END OF DESCRIPTION

* No. 7960 *

No. 7960 *

MILL

MARK H. WEHBER, P.L.S. L.S. NO. 7960

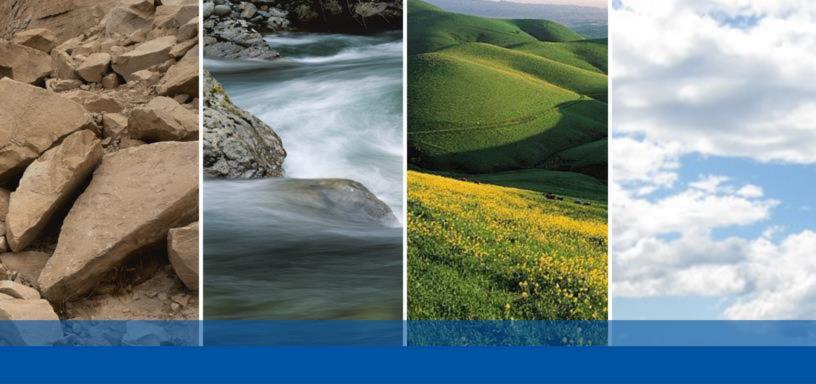


EXHIBIT B

PLAT TO ACCOMPANY LEGAL DESCRIPTION

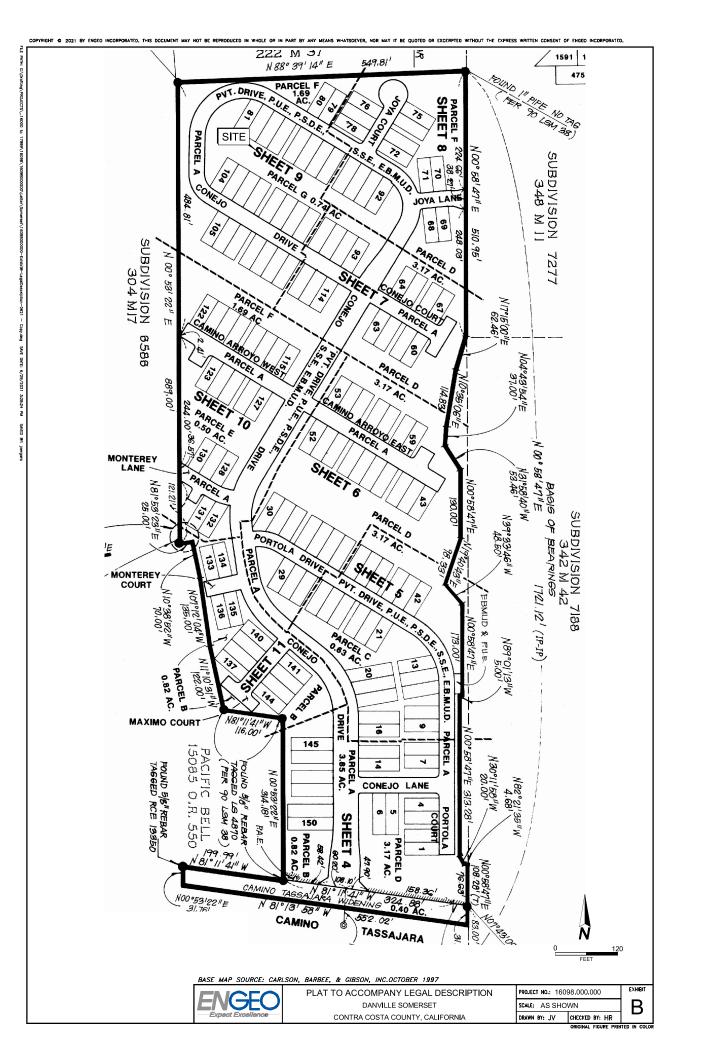




EXHIBIT C

BUDGET – February 10, 2023



Wendt Ranch Geologic Hazard Abatement District Somerset Annexation

Budget - February 10, 2023

ASSUMPTIONS

Total No. of Single-Family Residential Units	150
Annual Assessment per Unit (FY 2022/2023)	\$615
Annual Adjustment in Assessment (estimated)	2.6%
Inflation (estimated)	2.6%
Investment Earnings (estimated)	5.0%
Frequency of Large-Scale Repair (years)	20
Cost of Large-Scale Repair (2022/2023 \$)	\$500,000

ESTIMATED ANNUAL EXPENSES IN 2022/2023 DOLLARS

Administration (Manager, Treasurer, Clerk, and Legal Counsel)	\$ 7,803
Outside Administration Services, Membership, and Insurance	\$ 1,685
Monitoring Activities	\$ 42,000
Maintenance and Operation	\$ 6,350
Capital Improvements (Storm Drain, Ditch, and Fence)	\$ 1,133
Major Repair (Annualized)	\$ 25,000
Miscellaneous & Contingency (5%)	<u>\$ 2,949</u>

TOTAL \$86,920





NOTICE OF (1) ADOPTION OF RESOLUTION NO. 2023/04 BY THE BOARD OF DIRECTORS OF THE WENDT RANCH GEOLOGIC HAZARD ABATEMENT DISTRICT, (2) PROPOSED ASSESSMENT FOR THE SOMERSET ANNEXATION AREA, AND (3) PUBLIC HEARING FOR NOVEMBER 28, 2023

On February 12, 2002, the Contra Costa County Board of Supervisors adopted Resolution 2002/59 approving the formation of the Wendt Ranch Geologic Hazard Abatement District (GHAD) and appointed itself to serve as the GHAD Board of Directors.

NOTICE IS HEREBY GIVEN that:

On October 3, 2023, the GHAD Board adopted Resolution No. 2023/04 declaring its intention to impose an assessment on the property included in the GHAD and directing that a public hearing be scheduled to consider adoption of this assessment to finance the Somerset Annexation Area within the GHAD. The total yearly estimated budget for the Somerset development within the GHAD as set forth in the Engineer's Report is \$116,872. If the assessment is adopted, each residential unit will be assessed a maximum of \$615.00 per year (Fiscal Year 2022/2023 dollars), plus an annual adjustment to reflect the percentage change in the San Francisco-Oakland-Hayward Consumers Price Index (CPI) for All Urban Consumers. The assessment will be levied beginning in the fiscal year of assessment approval and the assessment will continue to be levied in perpetuity.

The attached Somerset Annexation Area Engineer's Report (dated April 18, 2023, revised September 7, 2023) for the GHAD was prepared by a registered engineer, certified in the State of California, and describes 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, and a description of the method used in formulating the estimated assessment. A copy of GHAD Board Resolution No. 2023/04 is available for inspection at Wendt Ranch GHAD c/o ENGEO Incorporated, GHAD Manager, 2010 Crow Canyon Place, Suite 250, San Ramon, CA 94583.

The GHAD Board will conduct a public hearing on November 28, 2023, at the chambers of the Contra Costa County Board of Supervisors, Administration Building, 1025 Escobar Street, Martinez, California at 9 a.m. or thereafter.

The following paragraph provides the procedure for returning and tabulating the ballots. Copies of this Notice, a sealable ballot, and the Somerset Annexation Area Engineer's Report are being sent to each of the property owners within the Somerset Annexation Area GHAD.

The ballot may be completed and mailed, or hand delivered, to Wendt Ranch Geologic Hazard Abatement District, % ENGEO Incorporated, GHAD Manager, 2010 Crow Canyon Place, Suite 250, San Ramon, CA 94583 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 or some other impartial person not having a vested interest in the outcome of the proposed assessment, 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.

Inquiries regarding the proposed assessment may be made by mail to: Wendt Ranch GHAD % ENGEO Incorporated, GHAD Manager Attn: Haley Ralston, 2010 Crow Canyon Place, Suite 250, San Ramon, CA 94583, by phone at (925) 866-9000, or by e-mail at hralston@engeo.com.

Enclosures: Somerset Annexation Area Engineer's Report (dated April 18, 2023, revised September 7, 2023)

Sealable Ballot

BALLOT

Wendt Ranch Geologic Hazard Abatement District for the Somerset Annexation Area

Identification of Parcel: Assessor	r's Parcel Numbers(s)
Record Owner:	
	e the proposed annual benefit assessment described in the escribed by the parcel numbers identified in this Ballot.
·	pprove the proposed annual benefit assessment described in the escribed by the parcel numbers identified in this Ballot.
	Signature of Record Owner or Authorized Representative of the above identified parcel(s)
	Dated:

Mail or deliver sealed Ballot to:

Wendt Ranch Geologic Hazard Abatement District c/o ENGEO Incorporated, GHAD Manager Attention: Haley Ralston 2010 Crow Canyon Place, Suite 250 San Ramon, CA 94583