

Project No. **6671.002.025**

October 10, 2025

Hayward Geologic Hazard Abatement District Board of Directors
 Chair Mark Salinas
 Boardmember Angela Andrews
 Boardmember Ray Bonilla Jr.
 Boardmember Dan Goldstein
 Boardmember Julia Roche
 Boardmember George Syrop
 Boardmember Francisco Zermeño

Hayward Geologic Hazard Abatement District
 777 B Street
 Hayward, CA 94541

Subject: Hideaway Development
 Hayward, California

**HAYWARD GEOLOGIC HAZARD ABATEMENT DISTRICT
 MONITORING – FALL 2025**

Dear Chair Salinas and Boardmembers:

ENGEO is pleased to submit this monitoring report for the accepted parcels in the Hideaway development within the Hayward Geologic Hazard Abatement District (GHAD). As described in the Plan of Control for Hideaway (Reference 1), the purpose of this monitoring is to observe and report the conditions on the GHAD-accepted parcels (Reference 2) and associated improvements. The site-monitoring event was completed on September 26, 2025, for the following GHAD-accepted parcels.

TABLE 1: Accepted Parcels within the Hayward GHAD

ASSESSOR'S PARCEL NUMBER (APN)	DESCRIPTION (Tract 8439)	GHAD OWNERSHIP
78C-805-3	Parcel C	No
78C-806-1	Parcel D	No
78C-806-2	Parcel I	No
78C-806-3	Parcel J	No
78C-805-8	Parcel K	No
78C-806-4	Parcel L	Yes
78C-807-1	Parcel M	Yes
78C-805-1 through 78C-805-12	In Tract	No
Various	Residential Lots	No

SCOPE

The site monitoring included the following tasks on the accepted parcels.

- Inspection of earth-lined drainage and riprap-lined ditches
- Inspection of trails

- Observation of storm drain facilities
- Observation and measurement of flow from subsurface outlets
- Observation of site retaining walls
- Observation of property line/boundary fencing

In addition, we performed a general geologic reconnaissance of the slopes and debris benches for indications of erosion or slope failure.

SITE SLOPES

Slopes within the accepted parcels appeared to be performing well without significant evidence of failure that would impact developed areas. We noted during our Spring 2025 monitoring that minor rilling measuring approximately up to 20 feet long and up to 1 foot wide (Figure 1, Site Condition A, Appendix A) occurred on the gentle slope above the earth-lined drainage ditch on Parcel M, 78C-807-1. During our Fall 2025 monitoring, the condition remained relatively unchanged. We will continue to monitor the condition of the rilling on the slope during future monitoring events.

CONCRETE-LINED, RIPRAP-LINED, AND EARTHEN SURFACE DRAINAGE DITCHES

The drainage ditches were checked for accumulation of debris/sediment and for obvious distress, such as cracking or shifting. Vegetation adjacent to the ditches was cut and well maintained for the majority of the drainage ditches, and overgrowth and debris in ditches were not observed. As part of annual maintenance, the GHAD removes debris from the drainage ditches.

We observed no significant offsets in the riprap and earth-lined drainage ditches; all appear in good condition. We will continue to monitor for additional distress.

TRAILS

The trail (Figure 1) was checked for erosion and signs of distress. During our Fall 2025 monitoring, the trail appeared to be in good condition.

SUBDRAIN OUTLETS

The following subdrain outlets were observed and monitored during the recent site visit. Estimated discharge levels flowing from the subdrain outlets are summarized in Table 2.

TABLE 2: Subdrain Outlets

SUBDRAIN OUTLET LABEL	ESTIMATED FLOW RATE (gallons/day)	COMMENTS
SD-1	0	Dry
SD-5	0	Wet
RW-1	0	Dry

During our Fall 2025 monitoring, we observed the outlet for Subdrain SD-05 was almost entirely buried in sediment (Site Condition B, Appendix A). The GHAD will clear the sediment from the subdrain outlet to restore proper flow and continue to monitor in future events.

MECHANICALLY STABILIZED EARTH (MSE) RETAINING WALL

The MSE retaining walls located on Parcel K (APN 78C-805-8) and Parcel M (APN 78C-807-1), shown in Figure 1, were observed for signs of movement and distress. At the time of our Fall 2025 monitoring event, the MSE retaining walls appeared to be performing well.

PROPERTY LINE/BOUNDARY FENCING

The property line fences on the GHAD-owned parcels of the GHAD were checked for damage. At the time of this monitoring event, the fences appeared to be in good condition.

CLOSING

If you have any questions concerning the observations made during this reconnaissance, please do not hesitate to contact us.

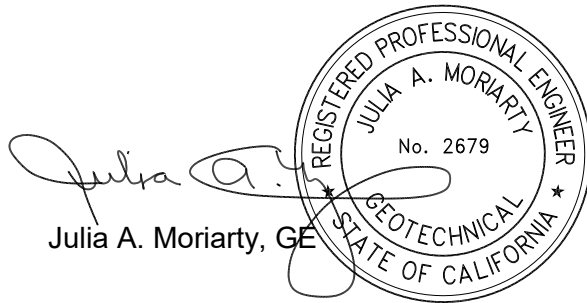
Sincerely,

ENGEO Incorporated



Angelo Campiglia

ac/gh/jam/cb



Julia A. Moriarty, GE

Attachments: List of Selected References
Appendix A – Site Conditions Summary with Photographs
Figure 1 – Site Plan

LIST OF SELECTED REFERENCES

1. ENGEO. 2019. Plan of Control for Ersted Property, Hayward Geologic Hazard Abatement District (GHAD), Hayward, California. February 26, 2019. Project No. 15342.000.000.
2. ENGEO. 2020. Hayward Geologic Hazard Abatement District, Plan of Control Transfer Acceptance of Tract 8439 Parcels, Hideaway, Hayward, California. October 31, 2024. Project No. 15342.000.000.

APPENDIX A

Site Condition Summary with Photographs

Appendix A
Site Condition Summary with Photographs
Hideaway Development

Site Condition: A
Observation Date: 09/26/2025
Description: Rilling on slope above earth-lined drainage ditch.
Recommendation: Continue to monitor.
Field Representative: AC



Site Condition: B
Observation Date: 09/26/2025
Description: Subdrain outfall approximately 90% buried.
Recommendation: Clear sediment from around outfall and restore rip rap apron.
Field Representative: AC



FIGURE 1

Site Plan

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BASEMAP SOURCE: NEARMAP MAPPING SERVICE, 03/2023

LEGEND	
ALL LOCATIONS ARE APPROXIMATE	
(A)	Site Condition (Fall 2025)
●	Subdrain Outlet
—	Retaining Wall
- - -	Pedestrian Trail
—	Concrete-Lined Drainage Ditch
—	Earthen-Lined Drainage Ditch
—	Rip-Rap-Lined Drainage Ditch
■	Grasses, Shrubs, and Trees
□	Parcel Line (2023)



SITE PLAN
HAYWARD GHAD
HAYWARD, CALIFORNIA

PROJECT NO.: 6671.002.025
SCALE: AS SHOWN
DRAWN BY: NWC CHECKED BY: JAM

FIGURE NO.
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