Project No.
4365.002.025

October 15, 2025

Orinda Geologic Hazard Abatement District Board of Directors
Chair Darlene K. Gee
Vice Chair Latika Malkani
Board Member Brandyn Iverson
Board Member Cara Hoxie
Board Member Janet Riley

Orinda Geologic Hazard Abatement District
22 Orinda Way
Orinda, CA 94563

Subject: Wilder Development
Orinda Geologic Hazard Abatement District
Orinda, California

ORINDA GEOLOGIC HAZARD ABATEMENT DISTRICT
MONITORING – FALL 2025

Dear Chair Gee, Vice Chair Malkani, and Boardmembers:

ENGEO is pleased to submit this monitoring report for selected parcels in the Wilder Development within the Orinda Geologic Hazard Abatement District (GHAD). As described in the Wilder Plan of Control (Reference 1), the purpose of this monitoring is to observe and report the conditions of the GHAD-accepted parcels (Reference 2) and associated improvements, as shown in Table 1 and Figure 1. The site monitoring event was completed on September 26, 2025.

TABLE 1: Parcels Maintained by the Orinda GHAD within the Wilder Development

TYPE	PARCEL(S)
Residential Lot	All
Public Street	Wilder Road
Private Street	All, except Wilder Road
Common Area	All common areas within the development
City-Owned	Ball Fields 1, 2, 4, and 5, Entrance to Ball Fields
Detention Basin	“JJ” (APN 273-270-005), “EE” (APN 273-270-032), “S” (APN 273-330-017), and “SS” (APN 273-280-006)
Utility	EBMUD Water Tank (APN 273-270-011)

The parcels listed above in Table 1 are owned by individual property owners and maintained by the Orinda GHAD, with the exception of detention basins on Parcels “JJ”, “EE”, and “SS”, where GHAD ownership is pending.

SCOPE

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

- Reconnaissance of slopes for indications of erosion or slope failure
- Inspection of concrete-lined drainage ditches
- Inspection of grassy swales
- Observation of storm drain improvements
- Observation of water quality/detention basins
- Observation of subdrain outlets

SITE SLOPES

Slopes within the accepted parcels appeared to be performing well, with minor exceptions noted below. During this and our previous monitoring events, we observed a bubbler drain located near the bottom of the slope at 27 Paintbrush Lane, which is being undercut by minor erosion (Site Condition A, Figure 1). This item should be addressed by the homeowner.

During past monitoring events, we observed minor to moderate seepage on the slope within 25 Big Leaf Road. The seepage appears to be the result of landscape irrigation upslope and was observed during this inspection. The GHAD will continue to monitor the condition of this area during future monitoring events.

Since our Fall 2023 site monitoring, activities related to residential construction have been ongoing at the lots around Dairy Creek Lane. We also observed residential construction activity at 37 Big Leaf Road and 25 Frogs Leap Way during this monitoring event. Excessive loose soil related to the construction at 25 Frogs Leap Way was observed on the slope face below (Site Condition B, Figure 1). Repair of any slope damage or addition of erosion control measures will be the responsibility of the homeowners. The GHAD will continue to monitor the slope conditions in these areas during future monitoring events.

Surface water from roof downspouts and rear yard drains is collected and discharged through bubblers located near the base of slope at select lots. As designed, water flowing from the bubblers travels over landscaped areas into grassy swales or street gutters. As anticipated, slope areas below the bubblers will become wet as water travels to the swale or gutter. The GHAD monitors these areas for erosion, ponding, or indications of slope instability.

During the previous monitoring events, we observed three shallow landslides on the slope west of 88 Dairy Creek Lane. These were first noted during the Fall 2023 monitoring event and had been covered with plastic coverings and sandbags to prevent further erosion. Repairs of the three landslides are in progress at the time of this monitoring event. The GHAD will continue to monitor the area once the repairs are complete.

During the Fall 2024 monitoring event, we observed a surficial landslide along the southern slope of the Detention Basin south of Monkeyflower Lane (Site Condition C.1, Figure 1). The landslide is approximately 80 feet wide, 40 feet tall, and 3 feet deep. At this time, it does not impact current or planned site improvements. The GHAD will continue to monitor the landslide. We previously observed another surficial landslide above the maintenance road along Orinda Fields Lane near Wilder Road (Site Condition C.2, Figure 1). The landslide is approximately 30 feet wide, 20 feet tall, and 3 feet deep. The landslide appeared to have been covered in the past, but the material

has since weathered and broken down. At this time, it does not impact current or planned site improvements and appears unchanged from the previous monitoring event. The GHAD will continue to monitor the landslide.

During the Fall 2024 monitoring event, we observed the slope above the retaining wall and concrete drainage ditch to the north of Middle Water Quality Basin 1B, and below 5 Bigleaf Road, showed signs of distress in the form of bare areas without vegetation and desiccation cracking. This area was previously used as a staging area for nearby construction. We did not observe any distress on the slope during this monitoring event, and it appeared to be revegetated. The slope does not appear to impact any current or planned site improvements, and the GHAD will continue to monitor the area.

CONCRETE-LINED SURFACE DRAINAGE DITCHES

The concrete-lined drainage ditches were checked for accumulation of debris/sediment and for obvious distress such as cracking or shifting of the concrete. Minor amounts of leaves, soil, and rock were noted in the drainage ditches. Soil and debris will be removed from the ditches during annual GHAD routine maintenance. During our Fall 2024 monitoring, we observed significant rock debris deposited in the concrete drainage ditch from homeowner construction below 38 Fiddleneck Way. The rock debris was cleared from the drainage ditch during this monitoring event. Soil and debris will be removed from the ditches during annual GHAD routine maintenance.

We previously noted minor cracking of drainage ditches ranging from hairline to ¼ inch wide on select lots. During this monitoring, the crack conditions remained relatively unchanged and appeared not to compromise the integrity of the concrete-lined drainage ditches. The GHAD will continue to monitor these areas during future monitoring events to determine if repairs become necessary.

GRASSY SWALES

The grassy swales were inspected for debris, damage, and drainage performance. Grassy swale locations and details are shown in the Revised Wilder Grassy Swale Exhibit (Reference 6). Overall, the grassy swales appeared to be in satisfactory condition.

SUBDRAIN OUTFALL MONITORING

The following subdrain outlets were observed and monitored during our recent site visit. Discharge was observed and measured from the subdrain outlets, and the details are shown in Table 2. At the time of our visit, most of the subdrain outlets were clear of blockages. Soil and vegetation will be removed from the outlets during annual GHAD routine maintenance.

TABLE 2: Subdrains

LABEL	FLOW (gallons per day)	COMMENTS
Subdrain Outlet #1	-	Unable to measure. Outlets into SDMH within traffic zone.
Subdrain Outlet #2	0	Outlets within DI box. Dry.
Subdrain Outlet #3	0	Outlets onto riprap on slope. Dry.
Subdrain Outlet #5	456	Estimate. Outlets to creek.

Subdrain Outlet #6	456	Estimate. Outlets to creek.
Subdrain Outlet #7	-	Unable to measure. Standing water and vegetation debris obstructing outlet.
Subdrain Outlet #8	3,652	
Subdrain Outlet #9	11,412	Estimate.
Subdrain Outlet #10	0	6-inch diameter pipe. Outlets into V-ditch. Dry.
Subdrain Outlet #11	913	6-inch diameter pipe. Outlets into creek.
Subdrain Outlet #11A	0	Wet.
Subdrain Outlet #12	228	
Subdrain Outlet #13	0	Dry.
Subdrain Outlet #14	68	Estimate.
Subdrain Outlet #15	0	Dry.
Subdrain Outlet #16	0	Dry.

STORM DRAIN IMPROVEMENTS

The storm drain improvements within the accepted parcels appeared to be performing well, with the exceptions noted below.

During our Spring 2024 monitoring event, a storm drain inlet located near 5 Bigleaf Road was observed to have standing water pooled around the inlet, with a silt cover that obstructed the flow of water. The surrounding hillside has remained vegetated and the storm drain inlet appears to be draining. The GHAD will continue to monitor this area.

Drain bubblers located near the base of the slope at several lots were observed to be clogged with soil and debris or were missing top grates during our previous monitoring event. The debris was removed and top grates were replaced as part of the GHAD's routine annual maintenance. During this monitoring event, one bubbler drain was observed to be missing a top grate cover (Site Condition D, Figure 1). The grate will be replaced as part of the GHAD's annual maintenance.

DETENTION AND WATER QUALITY BASINS

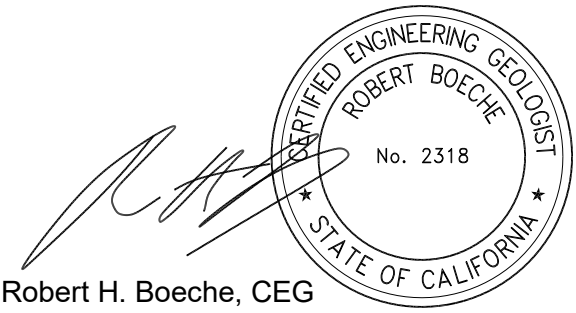
Seven detention basins are located within GHAD-accepted and maintained parcels. Water Quality Basin 1A (Parcel EE), Upper, Middle, and Lower Water Quality Basin 1B (Parcel S), Water Quality Basin 2B (Parcel SS), Water Quality Basin 3B (Parcel JJ), and Detention Basin (Parcel PP) were observed for evidence of trash and debris within the inlet and outlet structures, and to assess vegetation growth. At the time of our visit, the basins appeared to be functioning properly and were in good condition.

As part of the scheduled maintenance, the GHAD will cut and remove vegetation, and remove litter and debris from the basins, as necessary. Attached are the Site Monitoring and Maintenance Forms for the detention and water quality basins.

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

Sincerely,

ENGEO Incorporated



Quin Parker Robert H. Boeche, CEG

qp/rhb/jg

Attachments: Selected References
Appendix A – Site Conditions
Figure 1 – Site Plan
Detention Basin Site Monitoring and Maintenance Forms

SELECTED REFERENCES

1. ENGEO. 2008. Plan of Control for Wilder Geologic Hazard Abatement District, Gateway Valley, Orinda, California. March 4, 2008. Project No. 4365.108.005.

2. ENGEO. 2019. Orinda Geologic Hazard Abatement District – Plan of Control Transfer Acceptance of Selected Parcels, Wilder, Orinda, California. December 3, 2019. Project No. 4365.002.019.

3. ENGEO. 2009. Testing and Observation Services during Mass Grading, Wilder, Orinda, California. November 30, 2009. Project No. 4365.109.002.

4. ENGEO. 2024. Orinda Geologic Hazard Abatement District Monitoring – Spring 2024, Wilder Development, Orinda Geologic Hazard Abatement District, Orinda, California. June 14, 2024. Project No. 4365.002.023.

5. ENGEO. 2024. Orinda Geologic Hazard Abatement District Monitoring – Fall 2024, Wilder Development, Orinda Geologic Hazard Abatement District, Orinda, California. December 2, 2024. Project No. 4365.002.024.

6. ENGEO. 2025. Orinda Geologic Hazard Abatement District Monitoring – Spring 2025, Wilder Development, Orinda Geologic Hazard Abatement District, Orinda, California. May 15, 2025. Project No. 4365.002.024.

7. P/A Design Resources, Inc. 2012. Revised Wilder Grassy Swale Exhibit, Orinda, California. September 24, 2012, Revised October 2, 2012.

APPENDIX A

SITE CONDITIONS

Appendix A

Site Condition Summary with Photographs

Wilder GHAD

Site Condition:	A
Observation Date:	09/26/2025
Description:	Void under bubbler retaining structure.
Recommendation:	Continue to monitor slope.
Field Representative:	QP

Site Condition:	B
Observation Date:	09/26/2025
Description:	Homeowner construction activity and loose soil along slope.
Recommendation:	Homeowner to repair slope upon completion. Continue to monitor.
Field Representative:	QP

Site Condition:	C.1
Observation Date:	09/26/2025
Description:	Shallow landslide approximately 80 feet wide, 40 feet tall, and 3 feet deep.
Recommendation:	Continue to monitor.
Field Representative:	QP

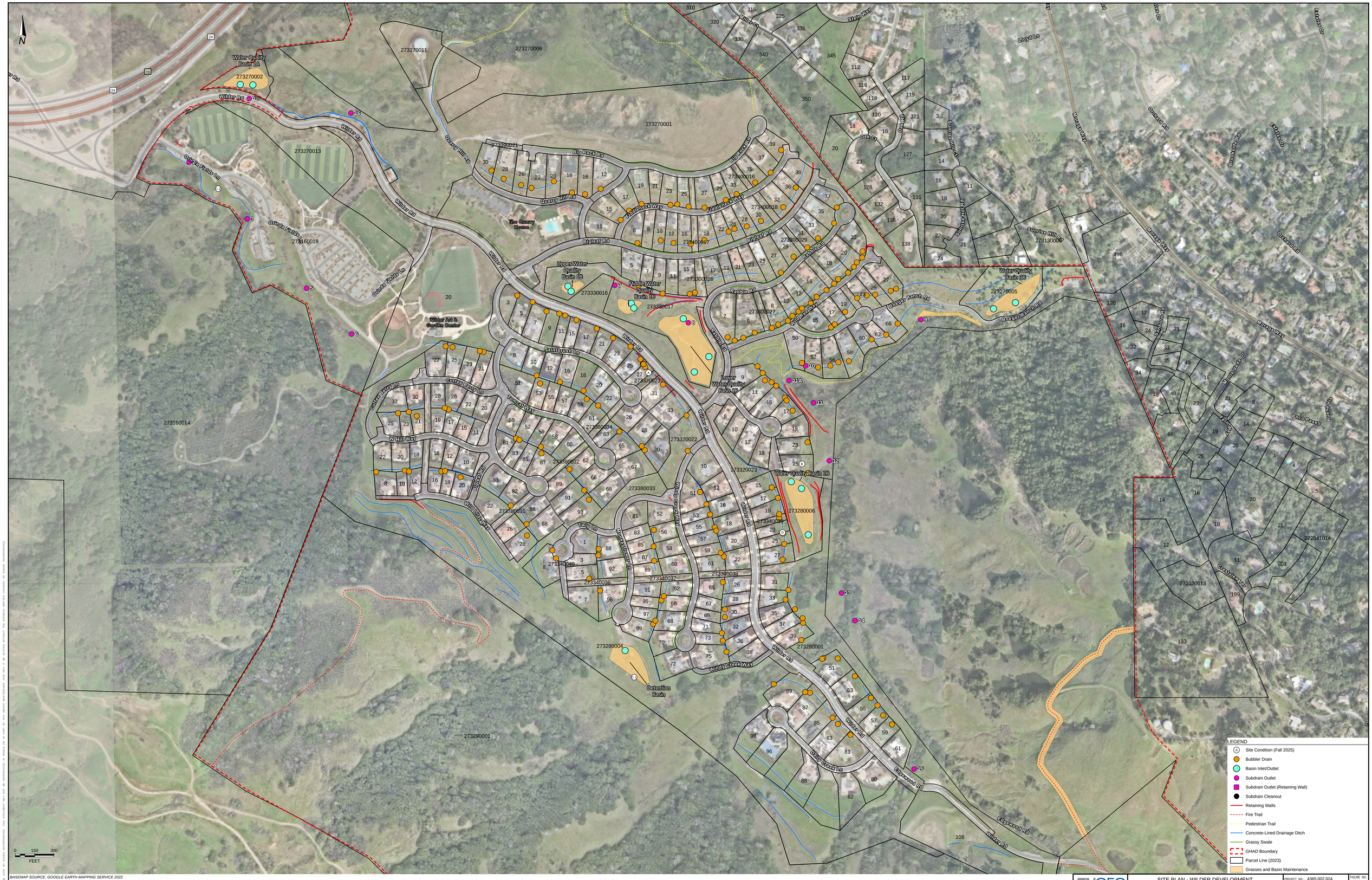
Site Condition:	C.2
Observation Date:	09/26/2025
Description:	Shallow surficial landslide approximately 30 feet wide, 20 feet tall, and 3 feet deep.
Recommendation:	Continue to monitor.
Field Representative:	QP

Appendix A
Site Condition Summary with Photographs
Wilder GHAD

Site Condition:	D
Observation Date:	09/26/2025
Description:	Bubbler drain missing top grate.
Recommendation:	Replace grate during annual maintenance.
Field Representative:	QP

FIGURE 1

SITE PLAN



LEGEND

- Site Condition (Fall 2025)
- Bubbler Drain
- Basin Inlet/Outlet
- Subdrain Outlet
- Subdrain Outlet (Retaining Wall)
- Subdrain Cleanout
- Retaining Walls
- Fire Trail
- Pedestrian Trail
- Concrete-Lined Drainage Ditch
- Grassy Swale
- GHAD Boundary
- Parcel Line (2023)
- Grasses and Basin Maintenance

BASEMAP SOURCE: GOOGLE EARTH MAPPING SERVICE 2022

ENGEO Expect Excellence

SITE PLAN - WILDER DEVELOPMENT
ORINDA GHAD
ORINDA, CALIFORNIA

PROJECT NO.: 4365.002.024
SCALE: AS SHOWN
DRAWN BY: LM
CHECKED BY: QP

FIGURE NO. 1

ORIGINAL FIGURE PRINTED IN COLOR

PATH: G:\DRAFTING\PROJECTS\4365\4365002024\SITE PLAN\4365002024_ORINDA_WILDER_SITE_PLAN_0525.APRX
LAYOUT: SITE PLAN 24X36 LANDSCAPE USER: LMACLEAN

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

WATER QUALITY BASIN 1A

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Approximately 1 to 2 feet of water in basin
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			Leaves and debris covering lower outlet grate
2. Are access roads in satisfactory condition?	X			Small hole under fence at northern ditch
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?	X			
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?	X			
6. Is emerging woody vegetation less than 5 feet in height?	X			
7. Are embankment slopes protected with mulch or vegetation?	X			
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require a corrective action.

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

UPPER WATER QUALITY BASIN 1B

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Approximately 2 to 3 feet of water in basin
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			
2. Are access roads in satisfactory condition?	X			
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?			X	
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?	X			
6. Is emerging woody vegetation less than 5 feet in height?	X			
7. Are embankment slopes protected with mulch or vegetation?	X			
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require corrective action.

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

MIDDLE WATER QUALITY BASIN 1B

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Approximately 1 to 2 feet of water in basin
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			
2. Are access roads in satisfactory condition?	X			
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?			X	
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?	X			
6. Is emerging woody vegetation less than 5 feet in height?		X		Woody vegetation present along limits of standing water
7. Are embankment slopes protected with mulch or vegetation?	X			
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require corrective action.

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

LOWER WATER QUALITY BASIN 1B

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Approximately 3 to 4 feet of water in basin
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			
2. Are access roads in satisfactory condition?	X			
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?			X	
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?		X		
6. Is emerging woody vegetation less than 5 feet in height?		X		Woody vegetation present along limits of standing water
7. Are embankment slopes protected with mulch or vegetation?	X			

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require corrective action.

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

WATER QUALITY BASIN 2B

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Approximately less than 6 inches of water in basin
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			
2. Are access roads in satisfactory condition?	X			
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?			X	
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?	X			
6. Is emerging woody vegetation less than 5 feet in height?	X			
7. Are embankment slopes protected with mulch or vegetation?	X			
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require a corrective action.

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

WATER QUALITY BASIN 3B

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Approximately less than 6 inches of standing water in basin at the inlet
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			
2. Are access roads in satisfactory condition?	X			
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?			X	
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?	X			
6. Is emerging woody vegetation less than 5 feet in height?		X		
7. Are embankment slopes protected with mulch or vegetation?	X			
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require corrective action.

MONITORING REPORT

Wilder Development
Orinda, CA

DETENTION BASIN OPERATIONS AND MAINTENANCE
SITE MONITORING AND MAINTENANCE
REPORT FORM

DETENTION BASIN

Inspector: Quin Parker Date: September 26, 2025
Weather Conditions: Clear
Days since last rainfall: 225 Dry season? X Wet season?
Basin Water Level: Less than approximately 6 inches of flowing water
Noteworthy Sediment Accumulated since Last Monitoring Event: N/A

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
1. Are inlet and outlet structures functioning properly, allowing the basin to drain and are they in satisfactory condition?	X			
2. Are access roads in satisfactory condition?	X			
3. Is all perimeter fencing in good condition without breaks, gaps, or damage?			X	
4. Is the emergency outlet grate free of debris and is it in good condition?	X			
5. Is the embankment surrounding the basin in good condition without rills or failures?		X		Shallow landslide approximately 80 feet wide, 40 feet tall, and 3 feet deep along southwestern slope (Site Condition C.1)
6. Is emerging woody vegetation less than 5 feet in height?		X		Woody vegetation present near outlet
7. Are embankment slopes protected with mulch or vegetation?	X			
8. Has water removal been undertaken in the last 3 months? If so, describe procedure.		X		

MONITORED CONTROL	YES	NO	N/A	COMMENTS/ SUGGESTED MAINTENANCE
9. Has sediment removal been undertaken in the last 3 months?		X		
10. If so, has it been tested as required in the Maintenance Manual?			X	
11. Is there evidence of chemical sheen or odor, contaminated runoff, litter or blowing debris in or near the basin?		X		
12. Do any pond devices require maintenance to provide more effective function?		X		
13. Are there signs of leaking irrigation systems?			X	
14. Are there any signs of vandalism?		X		
15. Are mosquitoes evident?		X		
16. Has mosquito abatement been undertaken since the last monitoring event?		X		
17. Are there other remedial/repair tasks that should be undertaken in the near future?		X		
18. Is there any evidence or information received in the last 3 months to indicate a lengthy drain time?		X		

“No” answers to Items 1-7 or “Yes” answers to Items 8-18 may require corrective action.