

APPENDICES

Baldwin County Rain Barrel Workshop

8 June, 9-11am

Make your very own rain barrel and help manage stormwater in your community all while taking advantage of rain as a free source of water!

Note: Participants must be prepared to take their barrel home at the end of the workshop



Questions? Email:

johanna.gertsch@dcnr.alabama.gov

Appendix A



Cost: \$40

Location:

Baldwin County Annex
22251 Palmer Street
Robertsdale, AL 36567

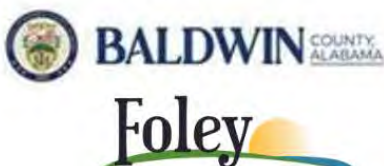
Limited Spots Available!

Register Today:



<https://forms.gle/PhGfaysgSRCfuKxj8>

Presented By:



Appendix B A HOMEOWNER ASSOCIATION GUIDE TO STORMWATER DETENTION POND MAINTENANCE

INDEX OF DEFINITIONS

Stormwater: any water that runs over the surface before it reaches a waterway. This can be runoff from parking lots, streets, roofs, and other impervious surfaces.

Impervious surface: any material that does not allow rain to enter into the soil.

Wet detention pond: a pond designed to have a permanent pool of water during normal conditions. The pond only releases water during heavy rainfall events.

Dry detention pond: a pond that will normally not have standing water, except for a short time after a large storm event.

Inlet: the mechanism that allows water into the stormwater basin or pond. Usually a pipe, ditch, or swale.

Outlet: the structure that controls the rate of release from the pond and the water depth and storage volume in the pond.

Outfall: the point where collected stormwater reenters a natural waterway.

Rip rap: Rock material typically used to stabilize conveyance channels.

Emergency spillway: discharges excess stormwater during substantial runoff events.

O&M: Operations and Maintenance.



IF YOU HAVE SOMETHING LIKE THIS ON YOUR PROPERTY, OR IN YOUR SUBDIVISION, THIS GUIDE IS FOR YOU!

Stormwater detention areas are built to safely hold stormwater that runs off from impervious surfaces during heavy rain events. This reduces the flow into rivers and streams during storms, and decreases flooding.

Unfortunately, if these structures are not inspected, maintained, and managed correctly, they can actually increase flooding, cause a safety hazard, and negatively affect property values.

As a homeowner or member of a Homeowners Association you have a responsibility to keep your pond in good working condition. This guide and checklist will help you to ensure that your stormwater structure is able to handle our rainy Gulf Coast seasons.

WHY SHOULD YOU BOTHER TO MAINTAIN YOUR POND?

- When rainfall runs over impervious surfaces it does not have time to soak into the ground, so it ends up entering our waterways in large quantities. This often results in increased flooding that can damage homes and roads.
- Stormwater runoff is a big source of water pollution in our area. Oil, chemicals and pet waste that sit on our lawns, roofs, roads and driveways eventually are washed by rainfall runoff into stormwater ponds then into streams and rivers. Stormwater ponds allow some of these pollutants to settle out and filter through the ground.
- Well maintained ponds can actually be an aesthetically pleasing addition to a neighborhood. In addition, they can provide habitat for native species of birds, reptiles, and amphibians.
- There can be legal consequences of not properly maintaining your stormwater detention ponds. Know the rules to prevent violation of local stormwater ordinances.
- Lack of aerators and/or improperly functioning aerators can lead to stagnant water which encourage algal blooms and mosquito breeding.

A HOMEOWNER ASSOCIATION GUIDE TO STORMWATER DETENTION POND MAINTENANCE

ROUTINE MAINTENANCE

Inspections: Periodic scheduled inspections with the attached checklist, and inspections after major rainfall events, to check for damage & to remove debris/ trash.

Vegetation Management: Mowing on a regular basis to prevent erosion or aesthetic problems. Trees and shrubs should not be allowed to grow in the pond basin. Limit use of fertilizers and pesticides in and around the ponds to minimize leaching into pond and subsequent downstream waters.

Erosion: Appropriate mowing equipment and machinery should be used on pond structure to avoid erosion.

Trash, debris and litter removal: Removal of any debris causing obstructions and especially after every runoff producing rainfall event. General pickup of debris in and around the pond during all inspections.

Mechanical Equipment check: Inspection of any aerators, valves, pumps, fence gates, locks or mechanical components during periodic inspections. Plans for appropriate replacement/repair should be made at the time of documentation.

Structural Component check: Inspection of the inlet, outlet, and other structural features on a regular basis for additions to the annual Non-Routine Maintenance list.

NON-ROUTINE MAINTENANCE

Bank erosion/stabilization: It is critical to keep effective ground cover on the exposed pond areas to ensure that loose sediment does not fill up the pond. In addition, vegetation increases infiltration of runoff, and effectively filters pollutants. All areas not vegetated should be re-vegetated and stabilized immediately

Sediment removal: The sediment accumulation should be monitored and the pond depths checked at several points. If the depth of the accumulated sediment is greater than 25% of the original design depth, sediment should be removed.

Structural Repair/Replacement: Over time, even excellent stormwater structures get damaged and need repair and replacement. Plan for expenses related to general wear and tear at yearly intervals.

SO HOW DO YOU PAY FOR ALL THIS WORK?

The property owner or the HOA should consider establishing an O&M fund and assess annual fees for maintenance.

After several years of operation with these set fees, it may be necessary to re-evaluate maintenance costs for the actual operation of the pond.

The fund should also contain funds for emergency repairs related to hurricanes or other storm events.

Remember: *Functioning stormwater systems benefit everyone in the community with improved water quality, better aesthetics, and decreased flooding and pollution.*



A HOMEOWNER ASSOCIATION GUIDE TO STORMWATER DETENTION POND MAINTENANCE

INSPECTION CHECKLIST

Checklist used should be specific to your site, such as the one provided in your subdivision's Operation and Maintenance Plan

Date: _____ **Detention Facility:** _____ **Inspected by:** _____ **Phone:** _____

Type of Facility: Dry Pond Wet Pond Outfall **Type of Inspection:** Routine Post – Storm

ISSUE	PROBLEM NOTED? YES or NO	STEPS TO BE TAKEN	DATE OF COMPLETION
Are all structural components working properly?			
Is water flowing out of the outflow pipe?			
Are there any cracks or damaged areas on inlet/outflow pipes? Spillway? Weir?			
Does the grass need to be cut?			
Has unwanted vegetation grown over the outflow or inlet pipes?			
Overgrowth of algae noted? If yes, is the aerator functioning properly?			
Invasive plants noted?			
Areas that need to be reseeded/replanted?			
Are there signs of erosion?			
Is there noticeable sedimentation in the basin? In the inlet/outflow?			
Signs of pollution? (Oily sheen, foam, etc.)			
Signs of vandalism?			
Signs of pests? (Burrowing, nesting, fire ant hills)			

Other Comments or Observations

A HOMEOWNER ASSOCIATION GUIDE TO STORMWATER DETENTION POND MAINTENANCE

RESOURCES FOR STORMWATER QUESTIONS

You need to know the local stormwater managers in your county or in your municipality. The county or municipal stormwater managers are located in most cases in the engineering, public works, building or planning departments. Take the opportunity to get to know these people. They are invested in protecting their community from stormwater problems and want to help you. Below are some resources:

Fairhope

Richard Johnson

Richard.johnson@fairhopeal.gov

(251) 928-8003

Online:

EPA Stormwater Program

<https://www.epa.gov/npdes/npdes-stormwater-program>

ADEM Stormwater/Water Programs

<https://adem.alabama.gov/programs/water/default.cnt>

ADEM Stormwater Pollution Program

<https://adem.alabama.gov/programs/water/npsprogram.cnt>

NOAA

<http://www.noaa.gov/resource-collections/watersheds-flooding-pollution>

Portions of the content of this document are based on existing information from other stormwater programs. Special thanks goes to the following:
Canon City Stormwater Program, *Maintaining Detention Ponds*;
Oregon Department of Transportation, *Maintenance Requirements for Water Quality Features*; and
City of Portland, Oregon, *Stormwater Management Facilities Operation and Maintenance for Private Property Owners*.



Provided by the Weeks Bay Foundation, the Weeks Bay National Estuarine Research Reserve, and the Gulf Coast Resource Conservation & Development Council through collaboration with local municipal stormwater managers

Appendix CC

Watershed	MS4	Date	Lat	Long
Rock Creek	77980_A	12/26/24	30.5553	-87.9023
Rock Creek	13134_a	12/26/24	30.55691	-87.901
Rock Creek	44352_a	12/26/24	30.55808	-87.8997
Rock Creek	235588	12/26/24	30.58176	-87.8846
Rock Creek	114852_a	12/26/24	30.57317	-87.8927
Rock Creek	206177_a	12/26/24	30.57482	-87.892
Rock Creek	114859_a_	12/26/24	30.57474	-87.8913
Rock Creek	114829_a	12/26/24	30.57128	-87.8894
Rock Creek	114856_a	12/26/24	30.57181	-87.8904
Rock Creek	114849_b	12/26/24	30.56758	-87.8927
Rock Creek	114856_a	12/26/24	30.57181	-87.8904
Rock Creek	114801_a	12/26/24	30.57265	-87.8911
Rock Creek	206067_a	12/26/24	30.57978	-87.8894
Rock Creek	304654_b	12/26/24	30.56336	-87.8937
Rock Creek	206128_a	12/26/24	30.57931	-87.8908
Rock Creek	206128_b	12/26/24	30.57808	-87.8902
Rock Creek	114850_c	12/26/24	30.56447	-87.8926
Rock Creek	114850_b	12/26/24	30.56443	-87.8927
Rock Creek	114850_a	12/26/24	30.56449	-87.8926
Rock Creek	114850_e	12/26/24	30.56549	-87.8925
Rock Creek	59675_a	12/27/24	30.56337	-87.8944
Rock Creek	59675_b	12/27/24	30.56342	-87.8945
Rock Creek	59675_c	12/27/24	30.56352	-87.8945
Rock Creek	59675_d	12/29/24	30.56352	-87.8944
Rock Creek	114850_k	12/27/24	30.5635	-87.8934
Rock Creek	59793	12/30/24	30.55447	-87.9023
Rock Creek	254914_b	12/30/24	30.55959	-87.8969
Rock Creek	254914_c	12/30/24	30.55875	-87.8951
Rock Creek	29305_a_	12/30/24	30.55878	-87.8993
Rock Creek	29305_b	12/30/24	30.55841	-87.899
Rock Creek	29304_a	12/30/24	30.55861	-87.8988
Rock Creek	43907_b	12/30/24	30.55854	-87.8987
Rock Creek	43907_a	12/30/24	30.55834	-87.8986
Rock Creek	24141_a	12/30/24	30.55899	-87.8979
Rock Creek	254914	12/30/24	30.55969	-87.8971
Rock Creek	254917_b	12/30/24	30.55954	-87.8957
Rock Creek	254917_a	12/30/24	30.55931	-87.8956
Rock Creek	114850_i	1/2/25	30.56729	-87.8919
Rock Creek	114850_f	1/2/25	30.56579	-87.8918
Rock Creek	114850_g	1/2/25	30.56627	-87.891
Rock Creek	114850_h	1/2/25	30.56732	-87.8915
Rock Creek	114850_d	1/3/25	30.56541	-87.8927
Rock Creek	114850_j	1/3/25	30.56584	-87.8933
Rock Creek	304654_a	1/3/25	30.56356	-87.8935
Rock Creek	304654_c	1/3/25	30.56354	-87.8936
Rock Creek	206147_a	1/3/25	30.57693	-87.8905

Rock Creek	206165_a	1/3/25	30.57621	-87.8917
Rock Creek	206172_a	1/3/25	30.57575	-87.8922
Rock Creek	114872_a	1/6/25	30.57598	-87.8898
Rock Creek	114872_b	1/6/25	30.57635	-87.8903
Rock Creek	114872_c	1/6/25	30.57707	-87.8886
Rock Creek	114872_d	1/6/25	30.57705	-87.8888
Rock Creek	114872_e	1/6/25	30.57701	-87.8889
Rock Creek	114872_f	1/6/25	30.57735	-87.8884
Rock Creek	114872_g	1/6/25	30.57799	-87.8883
Rock Creek	114849_c	1/15/25	30.56797	-87.8927
Rock Creek	114849_e	1/15/25	30.56821	-87.8926
Rock Creek	114852_a	1/15/25	30.56865	-87.8928
Rock Creek	1144860_a	1/15/25	30.56818	-87.8921
Rock Creek	114684_a	1/17/25	30.56937	-87.8911
Rock Creek	114849_d	1/17/25	30.56808	-87.8926
Rock Creek	114860_b	1/17/25	30.56814	-87.8921
Rock Creek	114852_b	1/17/25	30.5686	-87.8927
Rock Creek	114856_c	1/17/25	30.57183	-87.8909
Rock Creek	114859_b	1/17/25	30.57461	-87.8913
Rock Creek	114859_c	1/17/25	30.57462	-87.8914
Rock Creek	114859_d	1/17/25	30.57459	-87.8915
Rock Creek	114859_e	1/17/25	30.57458	-87.8916
Rock Creek	206128_a	1/17/25	30.57907	-87.8894
Rock Creek	114859_b	1/17/25	30.57852	-87.8894
Rock Creek	114872_k	1/17/25	30.58004	-87.8867
Rock Creek	114827_l	1/17/25	30.58155	-87.887
Rock Creek	114872_o	1/17/25	30.5787	-87.8875
Rock Creek	114872_n	1/17/25	30.57869	-87.8875
Rock Creek	114872_h	1/17/25	30.57911	-87.8875
Rock Creek	114872_p	1/17/25	30.58005	-87.8868
Rock Creek	114872_i	1/17/25	30.58006	-87.8867
Rock Creek	114872_j	1/27/25	30.58003	-87.8866
Rock Creek	114762_m	1/27/25	30.57621	-87.8902
Rock Creek	206148_a	1/27/25	30.57689	-87.8905
Rock Creek	60020_a	1/27/25	30.55677	-87.9005
Rock Creek	114855_a	1/27/25	30.57039	-87.8927
Rock Creek	21509_b	1/27/25	30.55763	-87.8996

Appendix D



Planning Department

Illicit Discharge Standard Operating Procedure (SOP)

(Dry Weather Screening / Field Assessments)

Background and Introduction

Dry weather screening and field assessments of storm water infra-structure is a key element to proper Illicit Discharge Detection and Elimination. Annual dry weather screening is a requirement of the City's NPDES storm water permit # ALR040040. The City's Planning Department, in conjunction with the Public Works Department, conducts annual dry weather screening of 20 to 25% of all outfalls annually as listed in the Storm Water Outfall Inventory. Additionally, the Public Works Department (Street Division) oversees maintenance and year around general field assessments of City right of way and storm water infrastructure, during routine job duties. Additionally, the Planning Department investigates and issues enforcement on general Illicit Discharge complaints, such as commercial / residential rinsing and run off, and construction site rinsing and run off. The Fairhope Voluntary Fire Department responds to and is responsible for follow up on 911 based Illicit Discharges (such as chemical / fuel spills). The Fairhope Voluntary Fire Department is responsible for contacting the Emergency Management Agency on 911-based complaints.

General Concepts

City of Fairhope Public Works Department is continuously maintaining and observing City right of way and storm water infrastructure through routine field assessments (during and after significant rain events). The Planning Department, in coordination with the Public Works Department, conducts a documented annual "Dry Weather Screening" of outfalls within the City of Fairhope MS4 jurisdiction. This screening is documented in the MS4 Annual Report.

Field Assessments / Dry Weather Screening

If a potential illicit discharge is detected during a field assessment, the Public Works supervisor in charge will notify the Planning Department to validate the illicit discharge. The Planning Department Code Enforcement Officer will then follow protocol listed in the flow chart attached for Dry Weather Screening. If a potential illicit discharge is detected during a dry weather screening, protocol will be followed according to the flow chart, attached for Dry Weather Screening.

Dry Weather Screening is conducted by City Staff (Public Works Department and Planning and Zoning Department) at 20% of non-priority outfalls and 25% of priority outfalls annually. Schedule is listed in the current Storm Water Management Program Plan. Priority outfalls are those which ultimately drain to Weeks Bay, a Outstanding National Resource Water. City of Fairhope has over 630 outfalls as per the Storm Water Outfall Inventory (2012) which is updated annually.

Reporting

The Planning Department Code Enforcement Officer will ensure proper notification of other City Departments and environmental agencies (by email, telephone or mail). Non-compliant sites will be handled according to the SOP for Non-compliant Site Reporting Procedures. All enforcement action such as Municipal Offense Tickets and Court Summons are authorized by the Planning Director before issuance.

Site Inspection

The Planning Department Code Enforcement Officer performs a Site Inspection to validate or dismiss the potential illicit discharge. If it is necessary to look up into a storm drain pipe, the City of Fairhope Water and Sewer Department will be called upon to assist. The Water and Sewer Department owns a sewer camera which is used to look up into pipes, up to 500'. Beyond 500', the City of Fairhope can use an outside contractor for videoing beyond 500' of storm pipe or sewer line. If necessary, Fire Department would be dispatched to provide haz-mat preparation and facilitate clean-up, which would initiate a 911-based response. Otherwise, the Planning Department reports any water body or critical area impact to the appropriate State/Federal agency (ADEM/ USCOE).

Sampling

If a general illicit discharge is observed, and the nature of the discharge is not known, the City of Fairhope Planning Department will sample the discharge to determine what it is. Test America is one company (out of Mobile, AL) the City has used in the past for storm water analysis.

Enforcement & Follow-up

If the report is validated, the Planning Department Code Enforcement Officer will contact the responsible party and take all necessary steps (approved by Planning Director) needed to stop the illicit discharge which may include any and all actions documented in the City's Illicit Discharge Ordinance. Corrective action may also include dispatch of the City of Fairhope Street Sweeper for clean up on City property and right of way, at a \$300 minimum charge to the responsible party. Enforcement action such as Municipal Offense Tickets and/or Court Summons must be authorized by the Planning Director. Discharges originating from other areas (outside the City of Fairhope MS4) will be reported to that jurisdictional authority.

Documentation

All observations and actions will be documented in a report which will be tracked in the Planning Department Code Enforcement Officer's database and reported to ADEM in the City's Annual MS4 Phase II Report.



Annual BMP Workshop for City Employees 2024

November 13, 2024

8:00-9:30 am

Nix Center Card Room

*Hosted by: Planning and Zoning,
Building, and Public Works
Departments*

Breakfast Provided

Annual BMP Workshop

November 13, 2024

Please Sign In and Print

(Optional)

Name

Address

Telephone

Email Address

1. Tony Brown

2. Mitchell Smith

3. Mike Leasley

4. Willie Shae

5. Brendon Powell

6. Bradley Vekery

7. Andy Brown

8. Earl Pate

9. Jeff Thompson

10. Darrell Marshall

11. Lonor Littlejohn

12. Casey Flavers

13. Aiden Egan

14. [Signature]

15. Lawson McHon

16. Ben Belsin

Public works

Public works

Public works

Water Dept

Public works

Water Services

Water Dept

Water Dept

Water Dept

Water Dept

Water Dept

Annual BMP Workshop
November 13, 2024
Please Sign In and Print

(Optional)

Name	Address	Telephone	Email Address
17. Mike Anderson		water dept	
18. Josh Salter		water/sewer	
19. Stephen RAY		water dept	
20. RYAN D. RYAN		water dept	
21. Taylor Hawkins		water dept	
22. Chuck Magaglio		water dept	
23. RICHARD D. JOHNSON		public works/city engineer	
24. JOE GREEN			
25. Michael Smith		public works	
26. Craig Brewer		water/sewer	
27. Ben Patterson		electric dept	
28. Cameron Nixon		building Dept	
29. Brennan Frolk			
30. Zach Snyder		public works	
31. Tony Carroll		public works	
32. Greg White		Building Dept	

Annual BMP Workshop
November 13, 2024
Please Sign In and Print

(Optional)

Name

Address

Telephone

Email Address

- 33. Zach Taylor Gas Dept
- 34. Lannon Forsman Gas Dept
- 35. Rayor Francis Gas Dept
- 36. Lewis Jones Gas Dept
- 37. Taylor Wessell Gas Dept
- 38. Erik Cortinas Building Dept
- 39. [Signature] _____
- 40. Christina DeJand Planning & Zoning
- 41. _____
- 42. _____
- 43. _____
- 44. _____
- 45. _____
- 46. _____
- 47. _____
- 48. _____

Annual BMP Workshop
November 13, 2024
Please Sign In and Print

Name Address (Optional) Telephone Email Address

- 49. Irey Boomer streets & facilities
- 50. Quinton Packer Public works
- 51. Edward J. Blumery
- 52. Danny Coleman Electric dept
- 53. Brad Whitaker Public works
- 54. Rayne Jones Public works
- 55. Malcom Barge Sr Water dept
- 56. Bonnie Thomas Water dept
- 57. Hunter Hall Water dept
- 58. Oren Davis
- 59. Charles Pursif Water dept
- 60. Eddie Tucker Building dept
- 61. Take Skinner Water & Sewer
- 62. Stuart Bynaleri Building dept
- 63. SAAC Ellis Public works
- 64. Best Merrimack Water / Sewer

Annual BMP Workshop

November 13, 2024

Please Sign In and Print

Name	Address	Telephone (Optional)	Email Address
65. <u>Cory Dennis</u>		<u>Public works</u>	
66. <u>Rob Selmon</u>		<u>Public works</u>	
67. <u>Adam Pope</u>		<u>Public works</u>	
68. <u>David Weaver</u>		<u>Public works</u>	
69. <u>Greg Byrbee</u>		<u>Public works</u>	
70. <u>Samon Beck</u>		<u>Building dept</u>	
71. <u>Nate Fields</u>		<u>Public works</u>	
72. <u>Harold Sims</u>		<u>Planning & Zoning</u>	
73. <u>TL Gray</u>			
74. <u>Mike Teas</u>		<u>Public works</u>	
75. <u>Kam Williams</u>			
76. <u>Josh Heathcock</u>			
77. <u>Nick Spencer</u>			
78. <u>Ashley Timoux</u>			
79. <u>Danielle Warren</u>		<u>Public works</u>	
80. <u>Todd Burke</u>		<u>Public works</u>	

Annual BMP Workshop
November 13, 2024
Please Sign In and Print

(Optional)

Name Address Telephone Email Address

- 81. Bryan Barber Public Works
- 82. David Thomas Public Works
- 83. Michelle Melton Planning & Zoning
- 84. Wynn Burns Planning & Zoning
- 85. Mike Jellinek Planning & Zoning
- 86. Chris Johnson Planning & Zoning
- 87. David Hawkins Water Dept
- 88. Thomas Jones Water Sewer 251-422-3072
- 89. ERIC SPECKERS Water/Sewer
- 90. Tamara Rollins Public Works
- 91. Owen Chavers Gas 251 284 0088
- 92. John Kilpatrick
- 93. Zach Kilpatrick
- 94. Corrin Allen
- 95. Jason Brown Water Dept
- 96. David Jones Public Works

Annual BMP Workshop

November 13, 2024

Please Sign In and Print

Name	Address	Telephone (Optional)	Email Address
97. Mario Barnes		Water/Sewer	
98. Shawn Ford		Gas Dept	
99. Shea Cotton		Water Dept	
100. Colton Thomas			
101. Sid Grose		Gas Dept	
102. Jason Forsyth		Gas Dept	
103. Chris Chavers		Gas Dept	
104. Colby Cubicinis		Public Works	
105. Larry Scovson			
106. Tyler Beckett		Gas Dept	
107. Curtis Amismond		Planning & Zoning	
108. Wm D. Amismond			
109. Robert Deth			
110. Josh White		Public Works	
111. Paul Herringston			
112. Kyle Crowley			

Appendix GG

Illicit Discharges April 1, 2024 – March 31, 2025

4/10/24

905 Sea Cliff Drive – Residential building runoff into street, NOV issued, 48 hours to address



4/18/24

10858 County Road 1 - The homeowner has a sump pump for his grinder pump and is pumping to the woods/wetlands. REPORTED TO ADEM by water/sewer department.



7/31/24

135 Sandy Shoal Loop – New construction sediment runoff into drain. Notice of Violation contractor given 48 hours to correct. Reported to ADEM.



8/29/24

Starbucks 53 S. Greeno Road – Significant runoff from construction site. Notice of Violation.



9/12/24

Starbucks 53 S. Greeno Road – Significant construction runoff. NOV already issued. Stop work order issued.



1/17/25

18 Laurel Ave - Gambino's Restaurant - Issue with grease going into storm drain from inside kitchen and leaking from outside grease collection. Meeting with owners. Given written instructions on how to resolve both issues. Given a 10-day period to resolve.



1/31/25

304 Powder Horn Ridge Road - Complaint received the homeowner had been draining his pool water into the storm drain. Homeowner was warned that it was considered an illicit discharge. No pictures received.

2/10/25

282 Creek Drive - Building inspector caught driver rinsing out concrete truck into state waters. This was reported to ADEM.



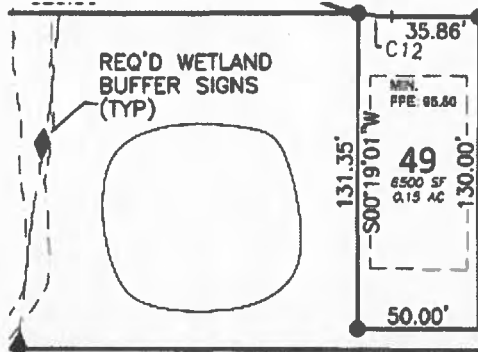
3/31/25

905 Sea Cliff Dr – New residential construction, failed BMPs. Notice of Violation - contractor giving 48 hours to correct.



Appendix H

City of Fairhope Storm Sewer Inventory
Cowpen Creek
Data File Name: CC-618027
SD 24-18



Overland Subdivision (Highway 48 east of State Highway 181)
Address of storm water facility: Hudson loop/ Overland Drive
Property PIN# 618027
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Cowpen Creek

This information was added to GIS/Storm Sewer Inventory on: 5/22/2025

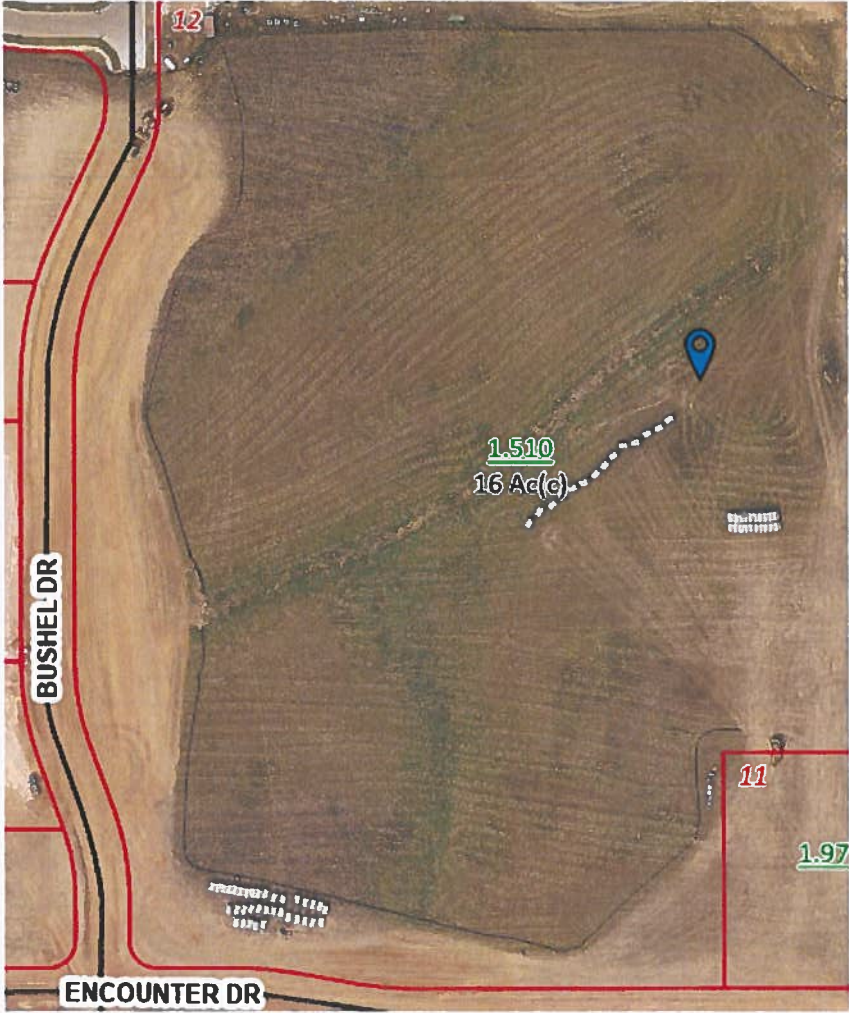
City of Fairhope Storm Sewer Inventory
Point Clear Creek
Data File Name: PCC-389630
SD 24-12



Hill Top Subdivision
Address of storm water facility: S. Section Street/ Petiole Drive
Property PIN# 389614
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Point Clear Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

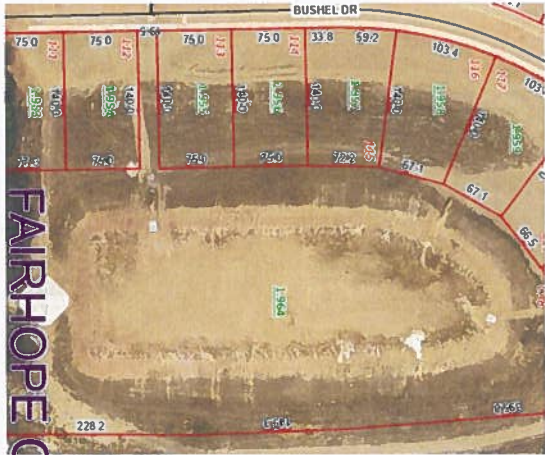
City of Fairhope Storm Sewer Inventory
Fly Creek
Data File Name: FC-108453
SD 24-13



Encounter Development
Address of storm water facility: 22100 ST HWY 181/ Bushel Drive
Property PIN# 108453
Material: Earthen
Type:
Category: Privately owned
Comment:
Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

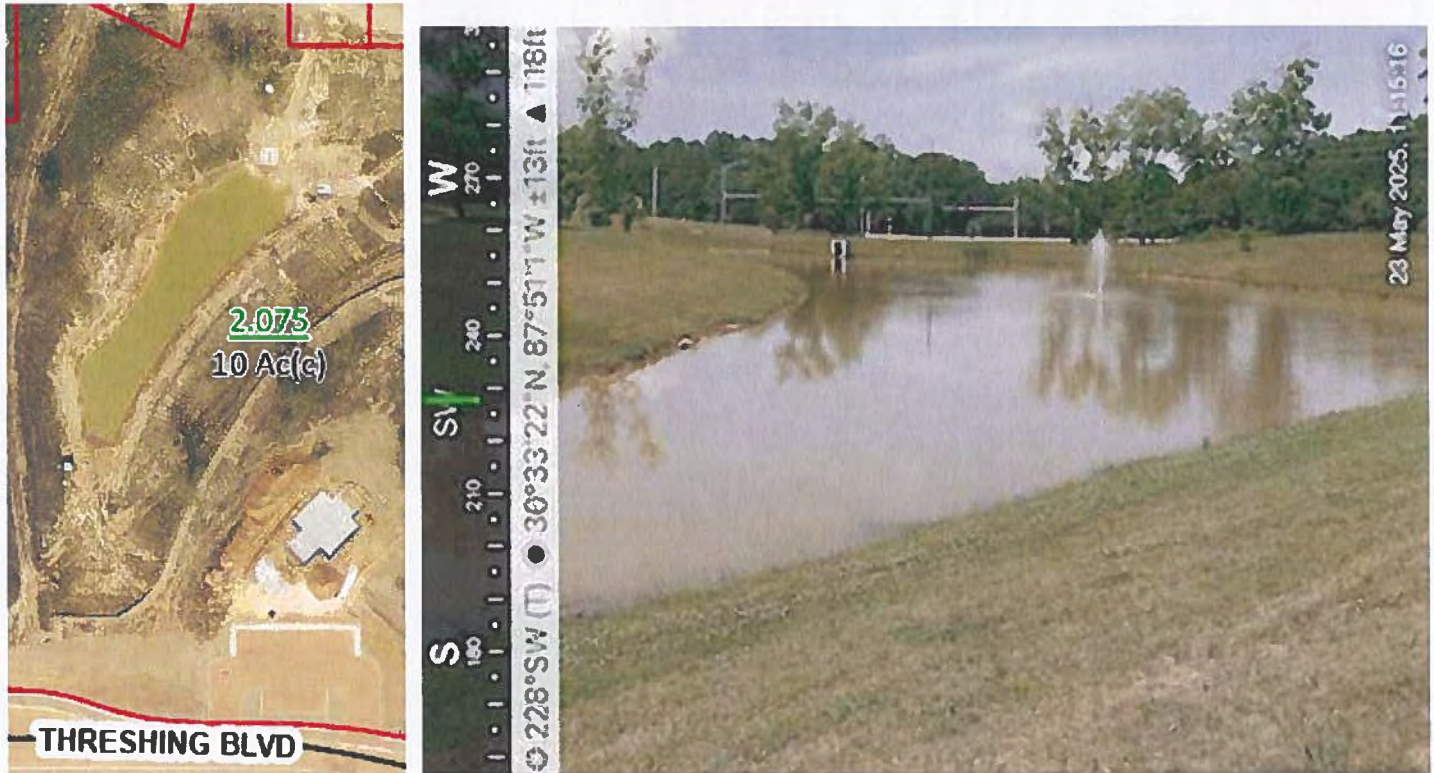
City of Fairhope Storm Sewer Inventory
Fly Creek
Data File Name: FC-626786
SD 24-11



Harvest Green East Phase I
Address of storm water facility: Bushel Drive
Property PIN# 626786
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

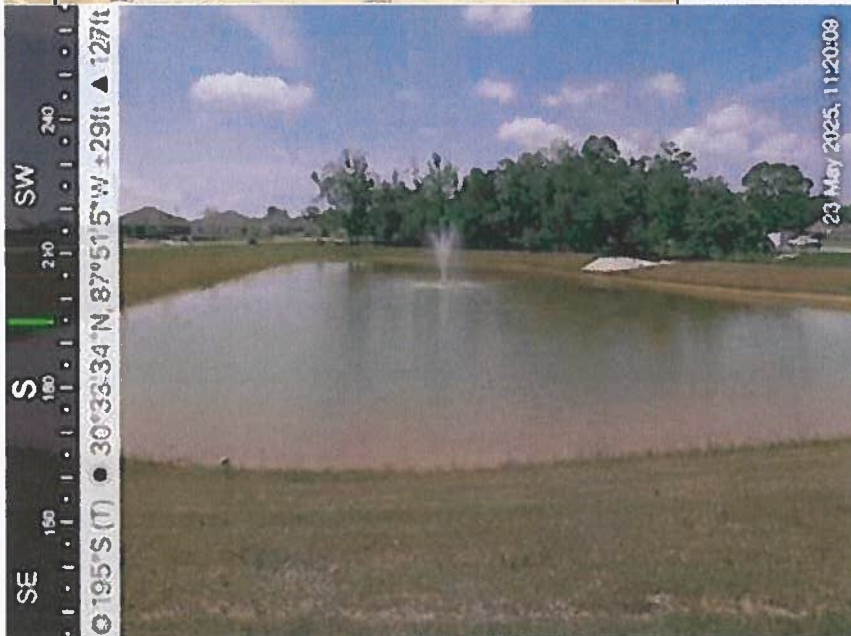
City of Fairhope Storm Sewer Inventory
Fly Creek
Data File Name: FC-626734-A
SD 24-11



Harvest Green East Phase I
Address of storm water facility: Threshing Blvd
Property PIN# 626734
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

City of Fairhope Storm Sewer Inventory
Fly Creek
Data File Name: FC-626734-B
SD 24-11



Harvest Green East Phase I
Address of storm water facility: Tillage Street
Property PIN# 626734-B
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

City of Fairhope Storm Sewer Inventory
Fly Creek
Data File Name: FC-626557-A
SD 24-10



Harvest Green West Phase I
Address of storm water facility: Morning Mist Way
Property PIN# 626557-A
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

City of Fairhope Storm Sewer Inventory

Fly Creek

Data File Name: FC-626557-B

SD 24-10



Harvest Green West Phase I

Address of storm water facility: Morning Mist Way

Property PIN# 626557-B

Material: Earthen

Type: Wet pond

Category: Privately owned

Comment:

Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

City of Fairhope Storm Sewer Inventory
Fly Creek
Data File Name: FC-626560
SD 24-10



Harvest Green West Phase I
Address of storm water facility: Morning Mist Way
Property PIN# 626560
Material: Earthen
Type: Wet pond
Category: Privately owned
Comment:
Outfall: Fly Creek

This information was added to GIS/Storm Sewer Inventory on: 3/25/2025

Appendix I



City of Fairhope, Alabama

Date: 11/26/2018

Public Works Department

General employee expectations:

All public works employees attend annual training seminars on our MS4 program, the goals set forth in the program, and the process in place to control sediment runoff. Our employees are the 'eyes' of the city and we greatly rely on them to bring items to the attention of the supervisor or environmental protection officer.

I Landfill Operations / Sanitation Services

1. Equipment Washing:
 - a. All Garbage trucks are washed or rinsed after each day's use.
 - b. Sanitation Wash Rack is maintained by the city for all city vehicles.
 - c. Hot water pressure wash provided through a gas heating element and pump is utilized.
 - d. Wash rack drains through a grated filter which is tied into the city sewer system.
 - e. Wash rack and grated filter is cleaned daily to remove any particulate debris. A secondary mud wash is located in the landfill yard. It features a fire hose for rinsing mud off of vehicle tracks and tires and drains through a filter which contains the dirt and particulates.
 - f. Mud filter is checked weekly and cleaned as needed.

2. Landfill Household Hazardous Waste Handling and Storage:
 - a. Household Hazardous Waste (HHW) is accepted at the city landfill.
 - b. City residents can bring in items for disposal and must be screened at the guard shack by the gate attendant before proceeding to the drop off area. The gate attendant is trained to review all items to ensure that no prohibited items such as gasoline or propane cylinders are deposited.
 - c. All HHW is contained and stored up on the transfer station. Items include paint, (oil based and latex), paint thinners and varnishes, motor oils, cooking oil, household insecticides, bleach, fluorescent bulbs, batteries, and electronics.
 - d. Items are dropped off and then re poured into empty 55-gallon drums by classification. These drums are sealed and stored inside the covered transfer station on the concrete slab prior to pick up which occurs quarterly or as needed.
 - e. Any spillage is contained by plastic liners under the drums, and any overflow would be captured by the built-in drainage system which is fully captured by the city sewage system.

3. Tires:
 - a. Residents may bring in tires and are charged a nominal fee.
 - b. Tires are stored in a covered shed before being loaded into container boxes or box vans and hauled off to a certified processing facility.

4. Landfill Housekeeping:
 - a. Litter control is maintained daily and weekly by walk through inspections by the certified landfill operator(s).
 - b. Litter collection is maintained by work parties (inmates) collecting misplaced debris and litter weekly.
 - c. All Public Works employees are tasked with the general responsibility to pick up and collect any litter seen in or around the landfill itself.

II Public Works Streets

Street sweeping constitutes the major thrust toward keeping solid debris from entering the City's storm water drainage system, along with solid waste collection during trash pick-up times. To help keep our streets clean and reduce the amount of polluted storm water runoff from entering our waterways, the City operates two street sweepers. The sweepers have a fixed route and schedule.

1. Public Works sweeping plan:
 - a. Downtown and beach areas are swept three times a week; Monday, Wednesday and Friday
 - b. All subdivision and streets built since 1995 are swept once a year between May and October or as needed. They should stay on this schedule until street trees reach a height of twenty foot.
 - c. When street trees planted closer than 70 foot apart and or reach a height of twenty foot or larger, streets inside subdivisions shall be swept every six weeks between November and April. The same streets shall be swept once between April and November or as needed.
 - d. In the Fruit and nut, North Mobile area, Bon Secour area, Colonial acres, Dogwood, Azalea, Wisteria, Sea Cliff, City owned right of way in Montrose, and other heavily forested areas; streets are swept every two weeks between Mid-February and Mid-April or during the Live Oak leaf season drop. These areas are swept monthly in November, December and January and once between November and April or as needed.
 - e. The sweeper dumps litter after sweeping on the city of Fairhope solid waste transfer station for disposal into a solid waste landfill.

2. Public Works Street Materials:
 - a. Public Works designed a storm water management plan for the laydown yard. The site has a split drainage plan over the top, creating water flow that is channeled behind the city greenhouses to the North. The Northern channel is captured in underground storage pipes behind the greenhouses. The southern watershed is diverted to the retention pond East of the city warehouse.
 - b. Fairhope Public Works maintains the following materials in the Public Works yard: Street rock is maintained in piles in different areas of the Public Works yard. The materials are left openly accessible for vehicles to load and unload. The materials are

placed in such a way as not to wash out during heavy rain storms. Due to the nature of the materials it is not considered a potential contaminant for storm water.

- c. Concrete pipe, brick and masonry block are stored in different locations and are not considered hazardous to storm water.
- d. Streets and Construction: During Public Works streets and construction projects along right of way, personnel use BMP plans that call for wattles, hay bales and silt fencing. The plan may be submitted for approval by the building department on large projects. When this plan is submitted, it triggers regular inspections from the environmental officer. After any right of way project is complete, sod or hay mat is installed to prevent erosion. The supervisor for the project is responsible for compliance.

III. Landscape Operations

1. Debris Removal:

- A. Generation of organic landscape debris is handled according to city policy:
 - Crews stack debris to facilitate pick up by city trash trucks or by landscape trailers.
 - Stumps are ground down and picked up the same as regular debris.
 - All debris from trimming and pruning are hauled off daily to city mulch field.
 - City mulch field is area located on the landfill grounds where vegetative debris are deposited, pushed and spread out, covered with dirt and compacted.
 - Only organic vegetative debris is allowed to be placed here.
- B. Roadside litter is collected 5 days per week on the same schedule as mowing, bush hogging, and arm mowing. Dedicated employee rides along the routes and collects any litter present before the area is mowed.

2. Applications of Pesticides and Fertilizers follow the State of Alabama rules and regulations:

- A. All pesticides and chemical fertilizers are stored in original marked containers.
- B. All chemical containers are kept in a locked storage area.
- C. Use is monitored by trained and certified employees for approved application procedures.
- D. All empty containers are triple rinsed when empty.
- E. Disposal of containers will go into the Transfer Station for disposal in Magnolia Springs Landfill (containers, including washed and empty containers. Containers not allowed in the City C&D landfill.
- F. Any spillage or overages are contained and submitted into the city hazardous household waste facility, stored in 55gallon drums, and turned over to an industrial chemical disposal company for destruction.

Appendix J



Sanitation Department Review

Date: 12/13/24

To: Nicole Love
From: Murray Cameron

Subject: Public Works Facility Inspection on 12/13/24
555 South Section Street

1. Transfer Station: All running water and transfer station fluids safely drained and properly contained into sewer pump drainage. No off flow noted into storm water drainage.
2. Chemical Storage: All chemical drums stored off ground on wooden pallets on the transfer Station before shipping. Covered and protected from rainfall. Drums are sent out quarterly or semiannually to licensed chemical destruction companies. Also sent over to Baldwin County Landfill in Magnolia Springs for proper disposal.
3. Glass Storage Bins: Stored in three 1-yard metal containers, multiple times a week they are dumped in a large 28-yard container and hauled to Magnolia Springs about twice a quarter.
4. Vehicle Parking: On rock covered parking grids; all vehicles stored as required and no drainage observed from any vehicle fluids. Added additional vehicle parking behind recycle barn; hardpack dirt covered in 3 inches of crushed concrete.
5. Wash Rack: Correctly drained into sewer sump and culverts with adequate wash water to correctly flow as planned. Drain box covers are specially fabricated and placed over sump box to prevent any material contamination into drainage areas.
6. Recycle Center Bailing Facility: (Pecan St Annex Building Storage Area) All water correctly contained and adequate storm water drainage into correctly placed culverts and storm drains. Closed and rebuilt as water department offices and storage.
7. Mud Wash Station: Ensure that no Public Works equipment or vehicles are commonly washed off into storm drains, grate drains. Mud rinse for work vehicles only w/ sediment trap in place.
8. Ensure recycling areas are free from discharges into drains. Check for litter daily to ensure no contamination of storm water drainage. Recycling drop-off now utilizing sealed cans for drop off and loading into recycle trucks: no recycle material stored on ground.
9. Cooking oil and HHW facility; all materials are stored in leakproof containers located up inside the transfer station itself. Storage areas are free from discharges into storm drains, grate drains. Ensure that any rinsing is done into designated drains at Transfer Station.