

Appendix B

Exhibit Log

Exhibit 1
Lift Station Operational Logs (September 2024)

City of Olive Branch – Olive Branch Wastewater Collection System
Inspection Report Exhibit Log

LEGACY PARK N
6 DAYS A WEEK

DATE	TIME	FAULT	PUMP #1	INCS	RUN TIME	FAULT	PUMP #2	INCS	RUN TIME
10/23	13:53		3415	5		3415	5		
			3420	2	4.9	3420	2	4.9	
			3425	6	5.5	3425	6	5.5	
			3430	3	5.8	3430	3	5.8	
			3435	9	5.6	3435	9	5.6	
			3440	6	4.4	3440	6	4.4	
			3445	8	5.0	3445	8	5.0	
			3450	0	5.8	3450	0	5.8	
			3455	6	5.4	3455	6	5.4	
			3460	6	6.6	3460	6	6.6	
			3465	2	4.6	3465	2	4.6	
			3470	5		3470	5		
			3475	1	5.6	3475	1	5.6	
			3480	7	4.6	3480	7	4.6	
			3485	2	5.6	3485	2	5.6	
			3490	2	5.0	3490	2	5.0	
			3495	1	4.5	3495	1	4.5	
			3500	3		3500	3		
			3505	0	5.7	3505	0	5.7	
			3510	3	4.5	3510	3	4.5	

Inspection Date: October 23, 2024

ED_019088A_00004998-00003

City of Olive Branch – Olive Branch Wastewater Collection System
 Inspection Report Exhibit Log

BRIDGEMOORE CV
 TYPE: GORMAN RUPP
 800 PUMP #1 OR 2

MODEL: 1000

VOLTAGE: 240
 PHASE: _____
 HP: _____
 RPM: _____
 AMP: _____

STATUS: _____
 HARD STATE: _____
 PHOTO: _____

LOCATION: 3053/3023 BRIDGEMOORE DR
BRIDGEMOORE DR
 6 DAYS A WEEK

NOTE
 12 - G.P. - NEED TO PULL
 13 - G.P. - NEED TO PULL
 14 - RESET ORVE

FAULT	PUMP #1	11/0'S	RUN TIME	FAULT	PUMP #2	11/0'S	RUN TIME
					1489	11	1.57
	1489	26			1490	48	1.53
	1489	22	46		1491	86	1.31
	1489	67	34		1492	17	1.22
	1489	63	11		1494	79	1.22
	1460	13	48				
					1496	78	
	1461	87			1498	5	1.37
	1461	53	46		1498	15	
	1462	81	48		1507	77	4.62
	1463	42	1.87		1507	83	
	1463	76					
					1505	86	
	1465	23			1506	49	1.13
	1465	66	43		1508	26	1.07
	1466	26	40				
	1466	59			1510	39	
	1466	83	44		1511	53	1.14
	1467	87			1512	20	
	1468	37	57		1514	18	99
	1468	83	45		1515	52	1.33
	1469	26	44		1516	71	1.19
	1469	74	48		1519	27	2.56
	1470	63	89		1520	62	1.25
	1471	89	46		1521	83	1.25
	1471	82	43		1521	83	1.15

2024/10/23 08:33 V12658

Inspection Date: October 23, 2024

Exhibit 2
Lift Station Cleaning and Maintenance Logs (February 2024 to August 2024)

STATION CLEANING PROGRAM ROUTE	NOT ACCESSIBLE	FREQUENCY OF CLEANING
TAYLOR DRIVE		
CHURCH STREET A		
CHURCH STREET B		
PLANNED CENTER DR		
BEFORE PARK		3 MON/AS NEEDED
BEFORE PARK COMMENT		CLEANED 3/14/24 - GREASE, CLOTH MATERIAL
FOREST RIDGE		
COLLEGE PARK		
COLLEGE & ALEX		
COLLEGE		
MCLEOD FARMS		2 X YR
MCLEOD FARMS COMMENT		CLEANED 2/22/24 - MUD
COLLEGE		
MITCHELL CORNER N		2 X YR
MITCHELL CORNER N COMMENT		CLEANED 4/4/24 - GRAVEL & SAND
MITCHELL CORNER SOUTH		
THE ORCHARDS		
SOUTHERN TRAILS S		2 X YR
SOUTHERN TRAILS S COMMENT		CLEANED 4/4/24 - GRAVEL & SAND
SOUTHERN TRAILS N		
MITCHELL CORNER W		
GWINN FARMS		
DAWKINS FARM		
COLLEGE & PAYNE		
COLLEGE & PAYNE COMMENT		1 X YR CLEANED 2/22/24 - SAND

2024/10/23 13:57

City of Olive Branch – Olive Branch Wastewater Collection System
Inspection Report Exhibit Log

44601	06/21/2022 08 LIFT STATIONS
44602	06/21/2022 08 LIFT STATIONS
44603	06/21/2022 08 LIFT STATIONS
44604	06/21/2022 08 LIFT STATIONS
44605	06/21/2022 08 LIFT STATIONS
44606	06/21/2022 08 LIFT STATIONS
44607	06/21/2022 08 LIFT STATIONS
44608	06/21/2022 08 LIFT STATIONS
44609	06/21/2022 08 LIFT STATIONS
44610	06/21/2022 08 LIFT STATIONS
44611	06/21/2022 08 LIFT STATIONS
44612	06/21/2022 08 LIFT STATIONS
44613	06/21/2022 08 LIFT STATIONS
44614	06/21/2022 08 LIFT STATIONS
44615	06/21/2022 08 LIFT STATIONS
44616	06/21/2022 08 LIFT STATIONS
44617	06/21/2022 08 LIFT STATIONS
44618	06/21/2022 08 LIFT STATIONS
44619	06/21/2022 08 LIFT STATIONS
44620	06/21/2022 08 LIFT STATIONS
44621	06/21/2022 08 LIFT STATIONS
44622	06/21/2022 08 LIFT STATIONS
44623	06/21/2022 08 LIFT STATIONS
44624	06/21/2022 08 LIFT STATIONS
44625	06/21/2022 08 LIFT STATIONS
44626	06/21/2022 08 LIFT STATIONS
44627	06/21/2022 08 LIFT STATIONS
44628	06/21/2022 08 LIFT STATIONS
44629	06/21/2022 08 LIFT STATIONS
44630	06/21/2022 08 LIFT STATIONS
44631	06/21/2022 08 LIFT STATIONS
44632	06/21/2022 08 LIFT STATIONS
44633	06/21/2022 08 LIFT STATIONS
44634	06/21/2022 08 LIFT STATIONS
44635	06/21/2022 08 LIFT STATIONS
44636	06/21/2022 08 LIFT STATIONS
44637	06/21/2022 08 LIFT STATIONS
44638	06/21/2022 08 LIFT STATIONS
44639	06/21/2022 08 LIFT STATIONS
44640	06/21/2022 08 LIFT STATIONS
44641	06/21/2022 08 LIFT STATIONS
44642	06/21/2022 08 LIFT STATIONS
44643	06/21/2022 08 LIFT STATIONS
44644	06/21/2022 08 LIFT STATIONS
44645	06/21/2022 08 LIFT STATIONS
44646	06/21/2022 08 LIFT STATIONS
44647	06/21/2022 08 LIFT STATIONS
44648	06/21/2022 08 LIFT STATIONS
44649	06/21/2022 08 LIFT STATIONS
44650	06/21/2022 08 LIFT STATIONS
44651	06/21/2022 08 LIFT STATIONS
44652	06/21/2022 08 LIFT STATIONS
44653	06/21/2022 08 LIFT STATIONS
44654	06/21/2022 08 LIFT STATIONS
44655	06/21/2022 08 LIFT STATIONS
44656	06/21/2022 08 LIFT STATIONS
44657	06/21/2022 08 LIFT STATIONS
44658	06/21/2022 08 LIFT STATIONS
44659	06/21/2022 08 LIFT STATIONS
44660	06/21/2022 08 LIFT STATIONS
44661	06/21/2022 08 LIFT STATIONS
44662	06/21/2022 08 LIFT STATIONS
44663	06/21/2022 08 LIFT STATIONS
44664	06/21/2022 08 LIFT STATIONS
44665	06/21/2022 08 LIFT STATIONS
44666	06/21/2022 08 LIFT STATIONS
44667	06/21/2022 08 LIFT STATIONS
44668	06/21/2022 08 LIFT STATIONS
44669	06/21/2022 08 LIFT STATIONS
44670	06/21/2022 08 LIFT STATIONS
44671	06/21/2022 08 LIFT STATIONS
44672	06/21/2022 08 LIFT STATIONS
44673	06/21/2022 08 LIFT STATIONS
44674	06/21/2022 08 LIFT STATIONS
44675	06/21/2022 08 LIFT STATIONS
44676	06/21/2022 08 LIFT STATIONS
44677	06/21/2022 08 LIFT STATIONS
44678	06/21/2022 08 LIFT STATIONS
44679	06/21/2022 08 LIFT STATIONS
44680	06/21/2022 08 LIFT STATIONS
44681	06/21/2022 08 LIFT STATIONS
44682	06/21/2022 08 LIFT STATIONS
44683	06/21/2022 08 LIFT STATIONS
44684	06/21/2022 08 LIFT STATIONS
44685	06/21/2022 08 LIFT STATIONS
44686	06/21/2022 08 LIFT STATIONS
44687	06/21/2022 08 LIFT STATIONS
44688	06/21/2022 08 LIFT STATIONS
44689	06/21/2022 08 LIFT STATIONS
44690	06/21/2022 08 LIFT STATIONS
44691	06/21/2022 08 LIFT STATIONS
44692	06/21/2022 08 LIFT STATIONS
44693	06/21/2022 08 LIFT STATIONS
44694	06/21/2022 08 LIFT STATIONS
44695	06/21/2022 08 LIFT STATIONS
44696	06/21/2022 08 LIFT STATIONS
44697	06/21/2022 08 LIFT STATIONS
44698	06/21/2022 08 LIFT STATIONS
44699	06/21/2022 08 LIFT STATIONS
44700	06/21/2022 08 LIFT STATIONS

QUAIL HOLLOW	
EAST STATELINE	WEEKLY
EAST STATELINE COMMENT	CLEANED 2/16/24 - LARGE AMOUNT OF WIPES
EAST STATELINE COMMENT	CLEANED 2/29/24 - HEAVY ACCUMULATION OF WIPES
EAST STATELINE COMMENT	CLEANED 3/11/24 - WIPES
EAST STATELINE COMMENT	CLEANED 3/21/24 - WIPES
EAST STATELINE COMMENT	CLEANED 4/4/24 - EXCESSIVE AMOUNT OF WIPES
EAST STATELINE COMMENT	CLEANED 4/17/24 - WIPES
EAST STATELINE COMMENT	CLEANED 4/25/24 - WIPES
EAST STATELINE COMMENT	CLEANED 5/2/24 - WIPES
EAST STATELINE COMMENT	CLEANED 5/18/24 - WIPES
EAST STATELINE COMMENT	CLEANED 5/30/24 - WIPES
EAST STATELINE COMMENT	CLEANED 6/6/24 - WIPES
EAST STATELINE COMMENT	CLEANED 6/13/24 - WIPES
EAST STATELINE COMMENT	CLEANED 7/1/24 - WIPES
EAST STATELINE COMMENT	CLEANED 7/25/24 - WIPES AND GRIT
EAST STATELINE COMMENT	CLEANED 8/15/24 - WIPES
EAST STATELINE COMMENT	CLEANED 8/19/24 - WIPES
EAST STATELINE COMMENT	CLEANED 9/22/24 - WIPES
DAVIDSON RD.	3X YR
DAVIDSON RD. COMMENT	4 MON
DAVIDSON RD. COMMENT	CLEANED 2/29/24 - HEAVY ACCUMULATION OF GREASE
DANNY DRIVE	3X YR
DANNY DRIVE COMMENT	4 MON
DANNY DRIVE COMMENT	CLEANED 2/16/24 - GREASE
DAVIDSON PARK	2X YR
DAVIDSON PARK COMMENT	6 MON
	CLEANED 2/29/24 - SOME GREASE AND SLUDGE BUILDUP
	#1 TOP G

Exhibit 3
City of Olive Branch Sewer Flows (October 2023 to September 2024)

DESOTO COUNTY REGIONAL UTILITY AUTHORITY							
FY 2024 FLOW SUMMARY							
September 1, 2024 - September 30, 2024							
		City of Olive Branch	City of Southaven	City of Hernando	City of Horn Lake	Town of Walls	TOTAL
2023	October	143.784	23.455	56.807	10.860	6.718	241.624
	November	145.747	22.823	58.350	10.677	6.817	244.415
	December	158.789	23.648	60.022	12.006	7.328	261.793
2024	January	209.789	27.865	82.635	18.129	8.637	347.055
	February	182.532	23.667	71.547	16.196	7.003	280.946
	March	178.134	24.338	71.362	15.348	7.633	296.815
	April	164.014	24.239	68.322	12.076	7.802	276.463
	May	166.824	24.931	70.688	14.396	7.680	284.517
	June	154.542	23.562	59.788	10.641	6.433	254.967
	July	156.567	24.539	63.196	13.040	9.022	266.365
	August	150.977	24.912	58.781	12.704	7.456	254.830
	September	148.602	28.430	75.614	9.958	7.502	270.105
	Flow to Date	1,940.300	296.409	797.111	166.031	92.032	3,281.883
Pro Rata Flow to Date		69.12%	9.03%	24.29%	4.75%	2.80%	100.00%
FY 2024 PROJECTED FLOW:							
Total FY '24 Projected Flow To Date/Projected		1,957.850 99.10%	343.300 86.34%	653.920 121.90%	189.570 82.31%	68.440 134.47%	3,213.080 102.14%
Notes: 1. All Figures in Million Gallons 2. Projections are based on prior year flows 3. September will need adjustment after receiving flow data for Byhalia Overflow meter 4. Walls flow #s are still being analyzed and may need adjusting							

Exhibit 4
City of Olive Branch List of Industrial Users

Name	Address	Gallons annually
View Inc	12380 Kirk RD	26,059,400
Ardagh Metal Beverage USA	10800 Marina DR	19,760,800
Plaskolite South, LLC	10500 High Point RD	14,841,400
Marietta Corporation dba KIK	11170 Green Valley Dr	8,919,400
Genlabs	10905 Ridgeway Industrial DR	8,787,000
Williams Sonoma	7755 Polk LN	3,286,000
McKesson	8313 Polk LN	2,573,500
J Strickland and Co	10420 Desoto RD	1,599,200
Parker-Hannifin Chelsea Products	8225 Hack Cross RD	969,600
AFCO Millwork Products	11000 Green Valley DR	580,200
Milwaukee Distribution Center	11624 S Distribution CV	451,900
WestRock	10333 High Point RD	344,000

Exhibit 5
Sanitary Sewer Overflow Reports to MDEQ

WASTEWATER BYPASS REPORT
TO THE MISSISSIPPI OFFICE OF POLLUTION CONTROL

I. PERMITTEE NAME: CITY OF OLIVE BRANCH

II. PERMIT NUMBER: MS0029513

III. Bypass Source (i.e. manhole, pump station, etc.): Manhole across ditch from pump station

IV. Source Location (i.e. street, avenue, etc.): East Stateline Rd

V. Date & Time Bypass Began (estimate if necessary): 10/25/23 at 1:30 PM

VI. Date & Time Bypass Ended (estimate if necessary): 10/26/23 at 9:15 AM

VII. Volume of Wastewater Bypassed (estimate if necessary): Less than 1000 gallons

VIII. State Waters Effected (i.e. river, stream, bayou, lake, etc.): Nonconnah Creek

IX. Cause of Bypass: Pump 1 & Pump 2 clogged with sewer trash

X. Temporary Corrective Actions Taken: Pumped well and cleaned towel debris from bottom of well

XI. Cleanup Measures Taken: Spread lime

XII. Permanent Corrective Actions Taken: Pulled & cleared Pump 1 & Pump 2

XIII. Number of Bypasses at this Location in the past 12 months: 2

XIV. If Bypass caused due to Inflow of Rainfall, How many Inches of Rain fell in the Area? _____

NRO : PHONE: (662) 234-3733
FAX: (662) 234-3749

ECED : PHONE: (601) 961-5010
FAX: (601) 961-5674

CRO : PHONE: (601) 961-5656
FAX: (601) 961-5619

SRO : PHONE: (228) 432-1056
FAX: (228) 432-5553

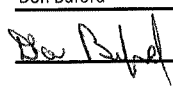
Main : PO Box 2261
Address : Jackson, MS 39225

EMAILED

OCT 27 2023



PRINT NAME: Don Buford

SIGNATURE: 

TITLE: Water Superintendent

ADDRESS: 10175 Hwy 178
Olive Branch, MS 38632

PHONE NUMBER: 662.893.5249 ext 202

DATE: 10/27/2023

**WASTEWATER BYPASS/OVERFLOW REPORT
TO THE MISSISSIPPI OFFICE OF POLLUTION CONTROL**

- I. PERMITTEE NAME: City of Olive Branch
- II. PERMIT NO.: _____
- III. Bypass source (i.e., manhole, pump station, etc.): lift station
on Davidson RD Across from 8859
- IV. Source location (i.e., street, etc.): Davidson RD 8859
- V. Date/time bypass began (estimate if necessary): 8AM 10/21/24
- VI. Date/time bypass ended (estimate if necessary): 10AM 10/21/24
- VII. Volume of wastewater bypassed (estimate if necessary): 1000 gal
- VIII. State waters affected (i.e., river, stream, lake, etc.): N/A
- IX. Cause of bypass: lift station
- X. Temporary corrective actions taken: vac truck, spread
lime
- XI. Permanent corrective actions taken: pump station only
has 1 pump operating, other is at
Machine Shop being retro fitted w/ adapter
should have it installed by End of week

XII. Number of bypasses at this location in the past 12 months: 2

XIII. What actions were taken to prevent or minimize adverse environmental impact?
Spread lime

XIV. If bypass caused due to inflow of rainfall, how many inches of rain fell in the area? N/A

Signature: [Signature]

Title: lift station supervisor

Address: 10175 Hwy 178
Olive Branch, MS
38654

Date: 10/21/24

**WASTEWATER BYPASS/OVERFLOW REPORT
TO THE MISSISSIPPI OFFICE OF POLLUTION CONTROL**

- I. PERMITTEE NAME: City of Olive Branch
- II. PERMIT NO.: _____
- III. Bypass source (i.e., manhole, pump station, etc.): Sewer pressure
main
- IV. Source location (i.e., street, etc.): Braybourne Sub
- V. Date/time bypass began (estimate if necessary): 10/22/24 / 8:00 AM
- VI. Date/time bypass ended (estimate if necessary): 10/22/24 / 9:30 AM
- VII. Volume of wastewater bypassed (estimate if necessary): less than
1000 gal
- VIII. State waters affected (i.e., river, stream, lake, etc.): OR
- IX. Cause of bypass: Electric company bored rod through
sewer pipe.
- X. Temporary corrective actions taken: _____
- XI. Permanent corrective actions taken: we dug up effect area
and repaired sewer pipe.

EMAILED

OCT 24 2024

OC

XII. Number of bypasses at this location in the past 12 months: 0

XIII. What actions were taken to prevent or minimize adverse environmental impact?

we clean up grass and put lime down

XIV. If bypass caused due to inflow of rainfall, how many inches of rain fell in the area? 0

Signature: William Brown

Title: Sewer Supervisor

Address: 10175 Hwy 78

Olive Branch MS 38654

Date: 10/24/24

Exhibit 6
City of Olive Branch Updates Regarding Observations

From: Ondra, Todd
To: ammons.brad@esa.gov; Mike Beck; James Phillips
Cc: [Fesmire, Cole](#); [Swims, Andy](#)
Subject: Lift Station Action Items
Date: Wednesday, October 30, 2024 10:10:56
Attachments: [City of OB - Legacy Park North Lift Station Estimate-#FSD4-2570.pdf](#)
[FENCING SOLUTIONS AND CONSTRUCTION - LEGACY PARK NORTH ILS DO #250599 10-28-2024 \\$1500.00.pdf](#)

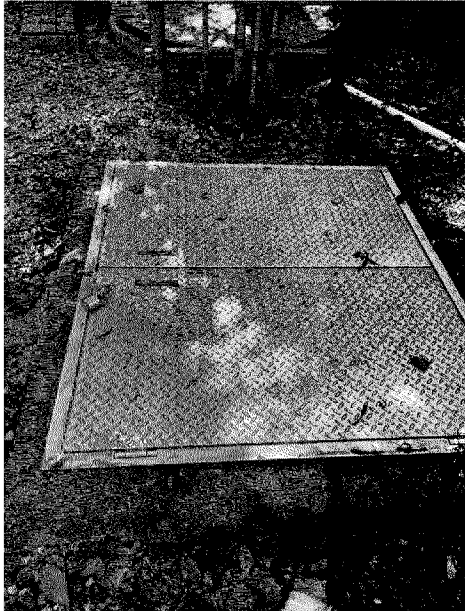
CAUTION: Don't open links or attachments unless you recognize the sender and know they are safe.

Please see the below actions taken and the related photos-attachments concerning lift station items that were identified during last week's inspection. Perimeter fencing is being pursued and will be added to these lift station locations. Let us know if you should have any questions or if additional information is required.

Thanks,

Todd Ondra
Chief Operating Officer
City of Olive Branch
Mobile: 662 879-7128

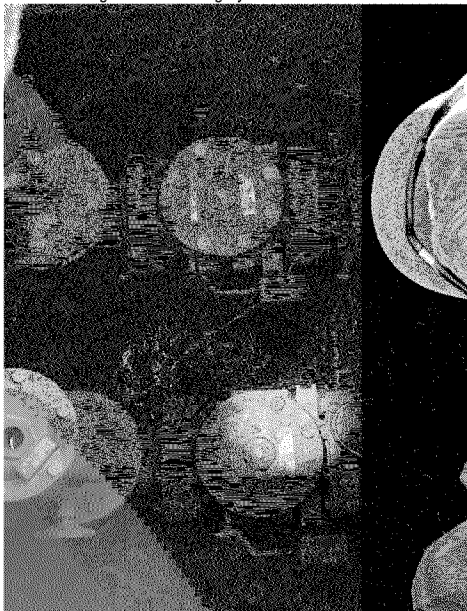
East Stateline Road lift station old valve pit and wet well are secured.



Foliage/Glass within McElroy Farms lift station has been cut.



The counterweight at the North Legacy Park Lift station has been reinstalled on the check valve arm. Fencing quote obtained and PO issued for perimeter fence installation. (see above attachments).



The High Point Lift Station was cleaned 10-25-24. As requested, cleaning frequency is being increased scheduled at least 3 times annually.

