



Daniella Levine Cava, Mayor

Water and Sewer
PO Box 330316 • 3071 SW 38 Avenue
Miami, Florida 33233-0316
T 305-665-7471

miamidade.gov

VIA ELECTRONIC CORRESPONDENCE

October 30, 2023

CCN: 65138
File No: 8.DC.20.32

Chief, Environmental Enforcement Section
Environment and Natural Resources Division
U.S. Department of Justice
P.O. Box 7611
Tom Mariani
Washington, D.C. 20044-7611
RE: DOJ No. 90-5-1-1-4022/1
Tom.Mariani@usdoj.gov

Chief, Clean Water Enforcement Branch
Water Protection Division
Attn: Brad Ammons
U.S. Environmental Protection Agency, Region 4
61 Forsyth Street, S.W.
Atlanta, Georgia 30303
Ammons.Brad@epa.gov

Rachael Amy Kamons
Environmental Enforcement Section
U.S. Department of Justice
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044-7611
Rachael.Kamons@usdoj.gov

Florida Department of Environmental Protection
Southeast District – West Palm Beach
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
Attn: Compliance/Enforcement Section
Sirena.Davila@dep.state.fl.us

**RE: Consent Decree (Case: No. 1:12-cv-24400-FAM)
Reference DOJ Case No. 90-5-1-1-4022/1
Section IX – Reporting Requirements, Paragraph 32 – Quarterly Reports – 2023 Quarterly Report
No. 3**

Dear Sir or Madam:

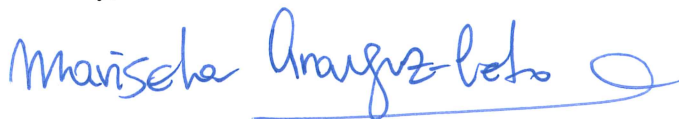
In accordance with the provisions of Paragraph 32 of the above referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) submits to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the 2023 Quarterly Report No. 3. The 2023 Quarterly Report No. 3 covers the period from July 1, 2023, to September 30, 2023.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Should you have any questions regarding this matter, please call me at (786) 552-8894.

Sincerely,



Marisela J. Aranguiz-Cueto, P.E.
Deputy Director
Miami-Dade Water and Sewer Department

ec:

Anita Patel
Senior Assistant Attorney General, Complex Litigation
Office of the Attorney General
PL 01 The Capitol
Tallahassee, FL 32399-1050
(850) 414-3694
anita.patel@myfloridalegal.com

Elizabeth Teegen
Chief Assistant Attorney General, Complex Litigation
Office of the Attorney General
PL-01, The Capitol
Tallahassee, FL 32399-1050
850-414-3808
Elizabeth.Teegen@myfloridalegal.com

Florida Department of Environmental Protection
Southeast District – West Palm Beach
3301 Gun Club Road, MSC 7210-1
West Palm Beach, FL 33406
Attn: Compliance/Enforcement Section
Lisa.M.Self@dep.state.fl.us
Bridjette.Bucell@FloridaDEP.gov
Sed.wastewater@dep.state.fl.us
Zachary.Knox@floridaDEP.gov
Guy.Cappello@floridaDEP.gov

Jairo Castillo-Valenzuela
Dennis Sayre
Wastewater Enforcement Section
Water Enforcement Branch
Enforcement & Compliance Assurance Division
USEPA Region 461 Forsyth Street. S.W.
Atlanta, GA 30303
Castillo.Jairo@epa.gov
Sayre.Dennis@epa.gov

Paul Schwartz
Associate Regional Counsel
U.S. EPA, Region 4
61 Forsyth Street, SW
Atlanta, Georgia 30303
Schwartz.Paul@epa.gov

Madame Mayor Daniella Levine-Cava
Miami-Dade County
111 NW First Street 29th Floor
Miami, Florida 33128
Daniella.Cava@miamidade.gov

Jimmy Morales, Office of the Mayor
Miami-Dade County Chief Operations Officer
111 NW 1st Street 29th Floor
Miami, FL 33128
Jimmy.Morales2@miamidade.gov

Roy Coley, Director
Miami-Dade Water and Sewer Department
3071 SW 38th Avenue
Miami, Florida 33146
Roy.Coley@miamidade.gov

Sarah Davis
Miami-Dade Assistant County Attorney
Miami-Dade County Attorney's Office
111 NW First Street Suite 2810
Miami, Florida 33128
Sarah.Davis@miamidade.gov

Amanda Kinnick (WASD)
Billie Jo McCarley (WASD)
Frances G. Morris (WASD)
James B. Ferguson (WASD)
Juan Curiel (WASD)
Thomas Pfiester (WASD)
Robert Fergen (WASD)
Leo Pou (WASD)
Oscar Vasquez (WASD)
Carlos A. Castro (WASD)
Rolando Roque (WASD)
Ana Caveda (WASD)
Dianys Arocho Salgado (WASD)
Christine Wartman (WASD)
Jose Ortega (CAO)
Lashika Nelson (CAO)
Rashid Istambouli (RER-DERM)
Carlos Hernandez (RER-DERM)
Roger Williams (CD PMCM)



2023 Quarterly Report No. 3

(Thirty-Sixth Quarterly Report)

July 1, 2023, through September 30, 2023

Prepared for

**United States Environmental Protection Agency and
Florida Department of Environmental Protection**

Consent Decree
Case: No. 1:12-cv-24400-FAM

Prepared by

Miami-Dade County, Miami-Dade Water and Sewer Department

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2023 Quarterly Report No. 3

1.0 Purpose

On April 9, 2014, Miami-Dade County (County) entered into a Consent Decree (CD) with the United States of America (United States), the State of Florida Department of Environmental Protection, and the State of Florida. The Consent Decree was lodged on June 6, 2013 and became effective on December 6, 2013. This document satisfies the requirements of Section IX, Paragraph 32 for submittal of the 2023 Quarterly Report No. 3 on or before October 30, 2023.

2.0 Requirements

Section IX, Paragraph 32 of the CD states: “Beginning one (1) month after the first Calendar Quarter following the Effective Date of this Consent Decree, and one (1) month after each Calendar Quarter thereafter until termination of the Consent Decree, Miami-Dade shall submit to EPA and FDEP for review and comment a Quarterly Report. Such Quarterly Report shall include the date, time, location, source, estimated duration, estimated volume, receiving water (if any) and cause of all SSOs occurring in the previous Calendar Quarter.” Section IV, Paragraph 8(ii) of the CD defines an SSO as any discharge of wastewater to waters of the United States or the State from Miami-Dade’s Wastewater Collection and Transmission System (WCTS) through a point source not permitted in any NPDES permit, as well as any overflow, spill, or release of wastewater to public or private property from the WCTS that may not have reached waters of the United States or the State, including all Building Backups – wastewater backups or releases caused by blockages, flow conditions or other malfunctions of a Private Lateral are not considered as Building Backups.”

3.0 Sanitary Sewer Overflow Events

This quarterly report contains additional information on how the Sanitary Sewer Overflow (SSO) was resolved, including the immediate fix and any proposed long-term solution. While not specifically required by the Consent Decree, the United States Environmental Protection Agency (EPA) has requested that the County provide this additional information to aid them in preparing the United States’ Semi-Annual Status Report to the United States District Court, Southern District of Florida, Miami Division.

The County shall not be held liable for stipulated penalties under Section X, Paragraph 42(vi) of the CD if the County “demonstrates that the SSO was caused by an Act of God, vandalism, a non-County Contractor, or any act of a third party not working directly, or indirectly, on behalf of Miami-Dade and that Miami-Dade demonstrates that it has used all reasonable measures to prevent such SSO.” During this reporting period, the County determined there were four (4) events that would qualify under Section X Paragraph 42 (vi) as described above. The SSO events are described in Table 1 and the associated supporting documentation can be found in Appendix A.

Table 1 – Description of SSO Events Caused by Liable Third Party

	Date	Location	Volume (gallons)	Third Party
1	07/10/2023	SW 312 Street & SW 137 Avenue Homestead, FL. 33033	220	Palma Paving
2	08/09/2023	1101 NE Miami Gardens Dr. North Miami Beach FL. 33179	6,423	Pike Electric Inc..
3	08/10/2023	11355 SW 84 Street Unincorporated Miami-Dade FL. 33173	8,631	Restore It All
4	09/11/2023	SW 152 Ave & SW 42 Street Unincorporated Miami-Dade 33185	6,644	Bore Tech

3.1 SSOs (Excluding Building Backups)

Table 2 (page 4) documents all SSO events, excluding Building Backups (BBUs), for the third calendar quarter of 2023. There was a total of twenty-seven (27) SSO events:

- Seven (7) events involved force mains.
- Eleven (11) events involved gravity mains.
- Five (5) events involved automatic air release valves or manual air release valve.
- One (1) event involved public lateral.
- Three (3) events involved pump stations.

There were three (3) SSO events that may have reached the waters of the United States during this reporting period.

3.2 Building Backups

The County follows standard procedures to resolve and minimize the occurrence of Building Backups. These procedures have been re-evaluated in the development of the new CMOM Program Sewer Overflow Response Plan (SORP) required by the current Consent Decree. The SORP was submitted by the County to EPA/FDEP on July 2, 2015. The County received EPA/FDEP comments on the SORP on January 27, 2017 and submitted a response on March 28, 2017. The EPA and FDEP approved the SORP on August 15, 2017. The County is implementing these procedures.

Presently, the Department’s procedures for the response to and the reporting and documenting of Building Backups are different from those of SSOs within the Department’s WCTS. Additionally, the “Time” and “Duration” parameters are seldom characteristically the same between the two types of SSO events. For these reasons, Building Backups are normally included in a separate table and the “N/A” designation used for some “Time” and “Duration” entries. There was no Building Backup reported during this reporting period.

4.0 Abbreviations/Acronyms

The following acronyms and abbreviations are used in the tables. Please note that not all acronyms are used in the tables.

AC	Asbestos Cement
ARV	Manual Air Release Valve
AARV	Automatic Air Release Valve
ASSIS	Active As-Built Supplemental Information System
DI	Ductile Iron
CD	Consent Decree
CI	Cast Iron
CIP	Capital Improvement Project
FM	Force Main
FOG	Fats, Oils and Grease
FSE	Food Service Establishment
GIS	Geographic Information System
GM	Gravity Main
GSS	Gravity Sewer System
HDPE	High Density Polyethylene
LAT	Lateral
PCCP	Prestressed Concrete Cylinder Pipe
PIR	Project Initiation Report
PS	Pump Station
PVC	Polyvinyl Chloride
RER-DERM	Regulatory and Economic Resources, Division of Environmental Resources Management
VFD	Variable Frequency Drive

5.0 Progress Update for Ongoing CD Capital Improvement Projects Beyond Compliance Date

On August 13, 2021, the County submitted a CD Outstanding Force Majeure and Potential Delay Notification letter to EPA and FDEP. Therein, the County committed to provide progress updates in the quarterly reports for the CD Capital Improvement Projects which are ongoing and have experienced delays beyond the Compliance Date. The progress updates for these projects are tabulated in Appendix B.

6.0 Amendment to Previous Quarterly Report

No amendment was made to the 2023 Quarterly Report No. 2.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
530440	7/2/2023	2:02PM	13610 DEERING BAY DR CORAL GABLES 33158	FM	1 hour 13 minutes	910	Storm Drain	No	8" ductile iron (DI) force main leaking due to external corrosion (Pin hole leak).	Repaired the affected section of force main.	Yes	Force main is under review by wastewater collections.
530753	7/9/2023	2:00PM	15125 SW 113 TER UNINCORPORATED MIAMI-DADE 33196	GM	2 hours 15 minutes	20	Storm Drain	No	Gravity main blockage due to debris.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
530788	7/10/2023	9:40AM	SW 312 ST & SW 137 AVE HOMESTEAD 33033	AARV	20 minutes	220	Storm Drain	No	Broken AARV by a non- County contractor while opening the manhole.	Replaced with new AARV and nipple.	Yes	Billed non-County contractor for damage and repairs. No further action required.
531231	7/17/2023	8:24PM	14946 SW 176 ST UNINCORPORATED MIAMI-DADE 33187	GM	2 hours 6 minutes	50	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branches of collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
531449	7/20/2023	11:44PM	105 NW 209TH ST MIAMI GARDENS 33169	GM	56 minutes	30	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	Yes	Gravity main maintenance required within the last 3 years. Install a smart cover.
531847	7/28/2023	3:00PM	3028 NW 208 TER MIAMI GARDENS 33056	PS	4 hours 45 minutes	236,000	Storm Drain	No	Pipe leaking in WASD Pump Station (PS) 0422 due to mechanical failure of check valve gasket.	Blind flange to isolate pump.	Yes	Replacement of check valve gasket.
532041	7/31/2023	7:06PM	1828 SW 153 PSGE UNINCORPORATED MIAMI-DADE 33185	AARV	36 minutes	20	Land	No	ARV was leaking due to a failure of the rolling seal assembly.	Replaced with new AARV.	Yes	Continue phasing out all AARV from the manufacturer with repetitive failure.
532047	7/31/2023	9:04PM	26551 S DIXIE HWY UNINCORPORATED MIAMI-DADE 33032	FM	1 hour 31 minutes	450	Land	No	Broken 10" DI force main broken by County contractor while excavating.	Repaired broken section of 10" force main.	Yes	Billed County contractor for damage and repairs. No further action required.
532165	8/2/2023	12:00PM	1750 NE 191 ST UNINCORPORATED MIAMI-DADE 33179	GM	1 hour	40	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	Yes	Gravity main maintenance has been required within the last 3 years. Install a smart cover.
532355	8/5/2023	3:14PM	10440 SW 16 ST UNINCORPORATED MIAMI-DADE 33165	FM	2 hours 1 minute	6,324	Storm Drain	No	8" DI force main broken due to point load	Repaired force main.	No	Isolated incident with no further action required.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
532440	8/7/2023	7:29PM	2935 NE 163 ST NORTH MIAMI 33160	GM	46 minutes	235	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
532471	8/8/2023	8:20AM	2800 SW 72 AVE UNINCORPORATED MIAMI-DADE 33155	GM	2 hours 10 minutes	77	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
532526	8/9/2023	8:34AM	1101 NE MIAMI GARDENS DR NORTH MIAMI BEACH 33179	FM	2 hours 16 minutes	6,423	SNAKE CREEK CANAL	No	12" asbestos cement (AC) force main broken by non-County contractor.	Repaired broken section of the 12" AC force main.	Yes	Billed non-County contractor for damage and repairs. Asbestos cement force main will be recommended for replacement.
532620	8/10/2023	2:30PM	11355 SW 84 ST UNINCORPORATED MIAMI-DADE 33173	FM	6 hours	8,631	Storm Drain	No	10" AC force main broken by non-County contractor.	Repaired broken section of 10" AC force main.	Yes	Bill non-County contractor for damage and repairs. AC force main will be recommended for replacement.
532980	8/17/2023	6:34AM	12564 SW 259 ST UNINCORPORATED MIAMI-DADE 33032	FM	5 hours 26 minutes	9,750	Storm Drain	No	8" DI force main broken leaking due to exterior corrosion.	Repaired affected section of 8" DI force main.	No	Isolated incident with no further action required.
533037	8/17/2023	9:03PM	SW 137 AVE & SW 47 ST UNINCORPORATED MIAMI-DADE 33175	FM	2 hours 2 minutes	6,796	BIRD ROAD CANAL	Yes	8" Cast Iron (CI) force main leaking/broken due to improper bedding.	Repaired broken section of 8" CI force main.	No	Isolated incident with no further action required.
533139	8/19/2023	11:00AM	14921 SW 80 ST UNINCORPORATED MIAMI-DADE 33193	LAT	5 hours 30 minutes	30	Land	No	Gravity main blockage due to grease causing a spill through sewer lateral.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	Isolated incident with no further action required.
533287	8/22/2023	7:26AM	10725 SW 3 ST SWEETWATER 33174	PS	1 hour 19 minutes	400	Storm Drain	No	Broken 1" corporation stop to the SCADA Meter at PS 0126.	Replaced the broken corporation stop.	No	Isolated incident with no further action required.
533379	8/23/2023	9:54AM	10890 NW 29 ST DORAL 33172	ARV	2 hours 21 minutes	528	Storm Drain	No	AARV leaking due to debris clogging flapper.	Replaced with new AARV.	Yes	Continue phasing out all AARV from the manufacturer with repetitive failure.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
533865	9/1/2023	3:00PM	18111 NORTH BAY RD SUNNY ISLES BEACH 33160	GM	2 hours 30 minutes	10	Land	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
534002	9/4/2023	3:38PM	4347 NW 82 AVE DORAL 33166	GM	17 minutes	20	Land	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
534332	9/11/2023	11:02AM	795 SW 110 AVE SWEETWATER 33174	GM	38 minutes	50	Storm Drain	No	Gravity main blockage due to grease.	Cleared main gravity blockage, Cleaned upstream and downstream branches of the collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.
534374	9/11/2023	7:40PM	SW 152 AVE & SW 42 ST UNINCORPORATED MIAMI-DADE 33185	AARV	50 minutes	6,644	BIRD RD CANAL	Yes	AARV broken by non- County contractor.	Replaced with new AARV and nipple.	Yes	Billed non-County contractor for all damage and repairs. No further action required.
534553	9/14/2023	8:15PM	3315 NW 202 TER MIAMI GARDENS 33056	AARV	40 minutes	15	Land	No	AARV leaking due to failure of the rolling seal assembly.	Replaced with new AARV.	Yes	Continue phasing out all AARV from the manufacturer with repetitive failure.
534835	9/18/2023	7:30PM	4801 SW 117 AVE UNINCORPORATED MIAMI-DADE 33165	PS	45 minutes	100	Land	No	Lightning struck in proximity of PS 0683 and tripped the main breaker.	Operations responded and reset the main breaker. PS 0683 resumed normal operation. No equipment damaged.	No	No further action required.
535249	9/26/2023	8:06AM	21151 NW 2 AVE MIAMI GARDENS 33169	GM	2 hours 34 minutes	20	Land	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	Yes	DERM was notified and will investigate.
535260	9/26/2023	11:00AM	155 NW 209TH ST MIAMI GARDENS 33169	GM	1 hour 20 minutes	40	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main blockage. Cleaned upstream and downstream branch of collection system.	Yes	Gravity main maintenance required within last 3 years. Install smart cover.
529625	6/18/2023	11:38AM	9419 FONTAINEBLEAU BLVD UNINCORPORATED MIAMI-DADE 33172	GM	1 hour 22 minutes	50	Storm Drain	No	Gravity main blockage due to grease.	Cleared gravity main grease blockage. Cleaned upstream and downstream branch of the collection system.	No	No gravity main maintenance required within the last 3 years. Isolated incident with no further action required.

Table 2 - Sanitary Sewer Overflows

CCID	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters Of US	Cause	Immediate Fix	Long Term Fix	
											Req'd	Solution
530271	6/29/2023	9:19AM	70 NE 202 TER MIAMI GARDENS 33179	FM	1 hour 11 minutes	50	Land	No	6" AC FM broken due to nearby disturbance/ activities.	Repaired the affected section of the 6" AC FM.	Yes	6" AC FM recommended for replacement.
530324	6/30/2023	7:00AM	5711 NW 199 ST UNINCORPORATED MIAMI-DADE 33015	ARV	2 hours 30 minutes	480	R-W CANAL	Yes	ARV leaking through a cracked PVC nipple.	Replaced equipment from back valve to the angle valve including the air release valve. Readjusted the position and support of the ARV.	No	Isolated incident. No further action required.
530338	6/30/2023	12:00PM	8695 SW 125 AVE UNINCORPORATED MIAMI-DADE 33186	AARV	30 minutes	60	Storm Drain	No	AARV leaking through the threads on the 2" PVC pipe.	Installed a new section of PVC pipe and replaced the AARV.	No	Isolated incident. No further action required.

Appendix A

Supporting Documentation for SSO Events

Supporting document for July 10, 2023, event at the intersection of SW 312 Street and SW 137 Avenue, Homestead caused by non-County Contractor



Water and Sewer
 PO Box 330316 * 3071 SW 38 Avenue
 Miami, Florida 33233-0316
 T 305-665-7471

10/23/2023 Certified 9589 0710 5270 0676 3327 ✓

PALMA PAVING & CONCRETE INC. ✓
 13494 SW 263RD TERRACE
 MIAMI, FL 33032

Attn: ISAAC PALMA

Re: File No: JS10063 ✓ Customer No. 00001188 ✓

Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged sewer air release valve at SW 312 Street / SW 137 Ave. The damaged occurred while Palma Paving & Concrete was paving asphalt and the valve lid was flipped over and damaged the riser. The damage caused a sewer spill of approximately 220 gallons of raw sewage. The contractor was working under Sunshine State One-Call Location Ticket # 091201560.

Damage/Repair Date: 07/10/2023 ✓

This is to advise you that your company is being held liable for the above-referenced utility damage resulting from your work operation.

An invoice with the costs incurred by our Department to repair and restore service to this utility, including restoration of the area if required, will be sent to your attention. This amount is to be paid in full within 30 days of the invoice date.

Any questions concerning this matter should be referred to Angela Morris-Butler (786) 552-8418 or (786) 552-8171. Thank you for your cooperation.

Sincerely,

Angela Morris-Butler
 Assistant Controller - Contr

c: File
 1004801878

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PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions


Figure 1 - Notice letter to non-County Contractor

Supporting document for August 9, 2023, event at 1101 NE Miami Gardens Dr., North Miami Beach caused by non-County Contractor



miamidade.gov

Water and Sewer
 PO Box 330316 * 3071 SW 38 Avenue
 Miami, Florida 33233-0316
 T 305-665-7471



10/23/2023 Certified 9589 0710 5270 0676 3327 ✓

PIKE ELECTRIC, LLC ✓
 100 PIKE WAY
 MT. AIRY, NC 27030

Attn: ERIC J. PIKE ✓

Re: File No: JS10032 ✓ Customer No. 00001770 ✓

Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 12-inch sewer force main at 1175 NE Miami Gardens Dr. The damage occurred while Pike Electric was installing an anchor for Florida Power and Lights. The contractor was working outside of the scope area of the locate request. The incident was reported to Miami-Dade Water & Sewer Department by the property owner due to sewer discharge. The contractor was excavating under Sunshine State One-Call Location Ticket # 013203078. The damage caused a sewer spill of approximately 6,423 gallons of raw sewage.

Damage/Repair Date: 8/9/2023 ✓

This is to advise you that your company is being held liable for the above-referenced utility damage resulting from your work operation.

An invoice with the costs incurred by our Department to repair and restore service to this utility, including restoration of the area if required, will be sent to your attention. This amount is to be paid in full within 30 days of the invoice date.


Any questions concerning this matter should be referred to Angela Morris-Butler (786) 552-8418 or (786) 552-8171. Thank you for your cooperation.

Sincerely,

Angela Morris-Butler
 Assistant Controller - Contro

c: File
 1004821873

9589 0710 5270 0676 3327 30
 PLACE STICKER ON TOP OF ENVELOPE TO THE FRONT OF THE ENVELOPE ADDRESS LABEL OR COVERED LINE
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PS Form 3800, January 2023 PSN 7531-02-000-9007 See Reverse for Instructions

Figure 2 - Notice letter to non-County Contractor

Supporting document for August 10, 2023, event at 11355 SW 84 Street caused by non-County Contractor



miamidade.gov

Water and Sewer
 PO Box 330316 * 3071 SW 38 Avenue
 Miami, Florida 33233-0316
 T 305-665-7471

10/20/2023 Certified 9589 0710 5270 0676 3327

RESTORE IT ALL, INC.
 300 N 63rd Ave
 HOLLYWOOD, FL 33024

Attn: Silvia Svera

Re: File No: JS10130 Customer No. 00014044

Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 10-inch sewer force main at 11377 SW 84th St. The damage occurred while Restore it all was installing concrete utility poles for Florida Power and Lights. The contractor was working with an expired locate ticket. The contractor was excavating under Sunshine State One-Call Location Ticket # 150308272. The damage caused a sewer spill of approximately 8,631 gallons of raw sewage.

Damage/Repair Date: 8/10/2023

This is to advise you that your company is being held liable for the above-referenced utility damage resulting from your work operation.

An invoice with the costs incurred by our Department to repair and restore service to this utility, including restoration of the area if required, will be sent to your attention. This amount is to be paid in full within 30 days of the invoice date.


Any questions concerning this matter should be referred to Angela Morris-Butler (786) 552-8418 or (786) 552-8171. Thank you for your cooperation,

Sincerely,


Angela Morris-Butler
 Assistant Controller - Control

c: File
 100482658

9589 0710 5270 0676 3327 47
 PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS TO RECEIVE TRACKING
CERTIFIED MAIL



9589 0710 5270 0676 3327 47
 9589 0710 5270 0676 3327 47



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<input type="checkbox"/> Adult Signature Required	\$	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$	
Postage	\$	
Total Postage and Fees	\$	
Sent to	Restore it all	
Street and Apt. No., or PO Box No.	JS10130	
City, State, ZIP+4®		

PS Form 3856, January 2013 PSN 7502-02-000-9017 See Reverse for instructions

Figure 3 - Notice letter to non-County Contractor

Supporting document for September 11, 2023, event at the intersection of SW 152 Avenue & SW 42 Street caused by non-County Contractor



Water and Sewer
 PO Box 330316 * 3071 SW 38 Avenue
 Miami, Florida 33233-0316
 T 305-665-7471

10/23/2023 Certified 9589 0710 5270 0676 3327 ✓

PALMA PAVING & CONCRETE INC. ✓
 13494 SW 263RD TERRACE
 MIAMI, FL 33032

Attn: ISAAC PALMA

Re: File No: JS10063 ✓ Customer No. 00001188 ✓

Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged sewer air release valve at SW 312 Street / SW 137 Ave. The damaged occurred while Palma Paving & Concrete was paving asphalt and the valve lid was flipped over and damaged the riser. The damage caused a sewer spill of approximately 220 gallons of raw sewage. The contractor was working under Sunshine State One-Call Location Ticket # 091201560.

Damage/Repair Date: 07/10/2023 ✓

This is to advise you that your company is being held liable for the above-referenced utility damage resulting from your work operation.

An invoice with the costs incurred by our Department to repair and restore service to this utility, including restoration of the area if required, will be sent to your attention. This amount is to be paid in full within 30 days of the invoice date.

Any questions concerning this matter should be referred to Angela Morris-Butler (786) 552-8418 or (786) 552-8171. Thank you for your cooperation.

Sincerely,

Angela Morris-Butler
 Assistant Controller - Contr

c: File
 1004801878

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For delivery information, visit our website at www.usps.com ®.	
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Certified Mail Fee \$ _____ Extra Services & Fees (check box, add fee as appropriate) <input type="checkbox"/> Return Receipt (hardcopy) \$ _____ <input type="checkbox"/> Return Receipt (electronic) \$ _____ <input type="checkbox"/> Certified Mail Restricted Delivery \$ _____ <input type="checkbox"/> Adult Signature Required \$ _____ <input type="checkbox"/> Adult Signature Restricted Delivery \$ _____ Postage \$ _____ Total Postage and Fees \$ _____ Sent To <u>Palma Paving</u> Street and Apt. No., or PO Box No. <u>JS10063</u> City, State, ZIP+4® _____ PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for instructions	Postmark Here

Figure 4 - Notice letter to non-County Contractor

Appendix B

Quarterly Update of Select Consent Decree Capital Improvement Projects

Appendix B

Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2023 Quarterly Report No. 3

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
1	6/30/2021 7/14/2021 2/25/2022	CD 1.2 SDWWTP Oxygen Production	<p>The project experienced delays during the construction phase related to the relocation of the existing duct bank due to unforeseen field conditions; and ongoing delays due to the protracted procurement and fabrication schedule of electrical gear and compressor replacement parts caused by disruptions to the manufacturing processes precipitated by the Pandemic. Specifically, in January 2022, the manufacturer/supplier for the replacement parts for Compressor No. 3 informed the County that the lead time for the fabrication and delivery of mechanical components which include bull gear, vessels, cooling system (bundles and shell) and forced lubrication system was thirty-two (32) weeks, with no opportunity to expedite. In October 2022, the new equipment and replacement parts for Compressor No. 3 were delivered to the site and installed by December 2022. The installation for the electrical wiring to Compressor No.3 controls/power and feeder terminations of Substation No. 20 was completed and the start-up of Compressor No. 3 is scheduled to commence on July 17, 2023. This project achieved Substantial Completion on September 15, 2023 when the Acceptance Test for the Compressor No.3 was completed.</p> <p>The current construction percent complete is 100%</p>	567 Days	9/15/2023 (Actual)	2/25/2022
2	6/28/2019 1/15/2021 3/17/2021	CD 1.11 SDWWTP General Electrical	<p>The Notice to Proceed (NTP) for Child Project CD 1.11(1.2) – Generator Repairs was issued on September 22, 2021 and repair work started and in progress. Currently, CD 1.11 (1.1) three (3) of the four (4) Substations (No.9, No.10 and No.11) have been completed and Substation No.13 is currently under construction. CD 1.11(1.2) three (3) of the four (4) emergency generators have been and emergency generator No. 2 is under construction.</p> <p>The current construction percent complete is 84%</p>	1024 Days	1/14/2024	3/26/2021
3	10/13/2020 6/14/2021	CD 2.1 CDWWTP Electrical Improvements	<p>Review of the language in the contract specifications, and the substantial completion and beneficial use of the RAS Pump Station, it was determined that CD 2.1(3) achieved Substantial Completion on November 17, 2021 with a 156-day delay.</p> <p>The current construction percent complete is 100%</p>	156 Days	11/17/2021 (Actual)	6/14/2021
4	9/10/2020 6/16/2023	CD 2.15 CDWWTP Digesters Plant 2	<p>CD 2.15(1) Digesters Cluster 1 met substantial completion on August 12, 2023. CD 2.15(2) Digester Cluster 2 is currently in the startup phase and being increased gradually to ensure stable digestion for performance testing. This project experienced delays due to the corbel modifications; equipment failure prior to testing; and the extended startup and commissioning period to ensure biological acclimatization.</p> <p>The initiation of the construction of CD 2.15(3) Digester Plant 2 Cluster 3 was contingent upon substantial completion of CD 2.15(1) Cluster 1 and CD 2.15(2) Cluster 2 to ensure adequate digestion treatment at CDWWTP. A Request for Time Extension and Project Status Update letter for CD 2.15 Digester Plant 2 was submitted to EPA and FDEP on June 16, 2023. This extension will allow the County to develop a new approach to Digester Upgrades for CD 2.15(3) Cluster 3 that will integrate lessons learned and incorporates a conservative construction duration.</p> <p>The current construction percent complete is 66%</p>	1815 Days	6/6/2028	6/18/2023
5	1/10/2020	CD 2.19 CDWWTP Co-generation Facility	<p>Construction of the Co-generation Facility was completed on October 4, 2019. However, the project's completion is contingent on sufficient biogas production from the digesters being completed as part of CD 2.15 Clusters 1 and 2 in order to perform acceptance and performance testing. CD 2.15 Digesters Cluster 1 met substantial completion on August 12, 2023. Digester Cluster 2 is currently in the startup phase and being increased gradually to ensure stable digestion for performance testing.</p> <p>The current construction percent complete is 99%</p>	1387 Days	3/8/2024	5/21/2020

Appendix B

Progress Updates for Ongoing CD Capital Improvement Projects Beyond Compliance Date - 2023 Quarterly Report No. 3

No.	Date of Request/ Notification	Project No.	Project Status Update	Estimated Delay	Projected Completion Date	Compliance Date
6	6/1/2017 3/6/2019 4/24/2020	CD 2.22 CDWWTP Master Pump Station No. 2	<p>The portion of the work performed by the Contractor achieved substantial completion on August 23, 2021. The Flowmeter work was removed from the Contractor's scope of work and was performed by WASH Wastewater Collection and Transmission Line Division (WWCTLD). This project achieved Substantial Completion on August 12, 2023 with the installation of the flowmeter.</p> <p>The current construction percent complete is 100%</p>	1540 Days	8/12/2023 (Actual)	5/25/2019
7	6/6/2018 12/28/2022	CD 1.6/ CD 1.8 SDWWTP Thickening and Dewatering Projects	<p>CD 1.6/CD 1.8 - are currently in construction. The project was impacted due to the long Re-Bid process and SCADA modifications. Currently, equipment installation tests are being conducted for startup. The substantial completion of the project was impacted due to design and construction of the inline WAS Booster Pump Station. The inline WAS Booster Pump Station is required to proceed with startup and commissioning of New Thickening and Dewatering Building.</p> <p>The current construction percent complete is 91%</p>	663 Days	10/30/2024	1/6/2023
8	6/6/2018 12/28/2022	CD 2.12/ CD 2.13/ CD 2.16/ CD 2.18 CDWWTP Thickening and Dewatering Projects and Odor Control Systems	<p>CD 2.12/CD 2.13/CD 2.16/CD 2.18 - are currently in construction. The project was impacted due to long Re-Bid process and SCADA modifications. Currently, installing the electrical and signal wiring, connections, and termination for new equipment. The substantial completion of the project was impacted due to design and construction of the inline WAS Booster Pump Station and dedicated roof runoff system. The inline WAS Booster Pump Station is required to proceed with startup and commissioning of New Thickening and Dewatering Building.</p> <p>The current construction percent complete is 86%</p>	827 Days	4/19/2025	1/13/2023