



miamidade.gov

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

**VIA ELECTRONIC CORRESPONDENCE**

October 30, 2020

CCN: 63423  
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](mailto: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](mailto: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](mailto: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  
[Jason.Andreotta@dep.state.fl.us](mailto:Jason.Andreotta@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 – 2020  
Quarterly Report No. 3**

Dear Sir/Madam:

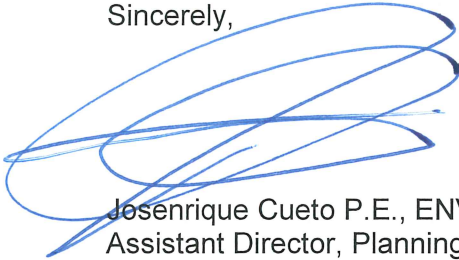
In accordance with the provisions of Paragraph 32 of the above referenced Consent Decree, on behalf of Miami-Dade County, the Water and Sewer Department (WASD) submits to the Environmental Protection Agency (EPA) and the State of Florida Department of Environmental Protection (FDEP) the 2020 Quarterly Report No. 3. The 2020 Quarterly Report No. 3 covers the period from July 1, 2020 through September 30, 2020.

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) 552-8884.

Sincerely,



Josenrique Cueto P.E., ENV SP, LEED® Green Associate  
Assistant Director, Planning and Regulatory Compliance

Attachment: 2020 Quarterly Report No. 3

ec: 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](mailto: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](mailto:Lisa.M.Self@dep.state.fl.us)  
[Mike.Bechtold@dep.state.fl.us](mailto:Mike.Bechtold@dep.state.fl.us)  
[Sed.wastewater@dep.state.fl.us](mailto:Sed.wastewater@dep.state.fl.us)  
[Megan.Ticknor@FloridaDEP.gov](mailto:Megan.Ticknor@FloridaDEP.gov)

Mayor Carlos A. Gimenez  
Miami-Dade County  
111 NW First Street 29<sup>th</sup> Floor  
Miami, Florida 33128

Kevin T. Lynskey, Director  
Miami-Dade Water and Sewer Department  
3071 SW 38<sup>th</sup> Avenue  
Miami, Florida 33146

Jack Osterholt, Deputy Mayor/Director  
Miami-Dade Regulatory and  
Economic Resources  
111 NW 1st Street. 29th Floor  
Miami, FL 33128  
[Josterholt@miamidade.gov](mailto:Josterholt@miamidade.gov)

Henry N. Gillman  
Miami-Dade Assistant County Attorney  
Miami-Dade County Attorney's Office  
111 NW First Street Suite 2810  
Miami, Florida 33128

Richard Elliott, P.E., PMP  
Environmental Engineer  
Water Protection Division  
U.S. Environmental Protection Agency - Region 4  
61 Forsyth Street. S.W.  
Atlanta, GA 30303  
[Elliott.Richard@epa.gov](mailto:Elliott.Richard@epa.gov)

Paul Schwartz  
Associate Regional Counsel  
U.S. EPA, Region 4  
61 Forsyth Street, SW  
Atlanta, Georgia 30303  
[Schwartz.Paul@epa.gov](mailto:Schwartz.Paul@epa.gov)

William A. Weinischke  
Senior Trial Attorney  
Environmental Enforcement Section  
Environment and Natural Resources Division  
U.S. Department of Justice  
P.O. Box 7611  
Washington, D.C. 20044  
[Bill.Weinischke@usdoj.gov](mailto:Bill.Weinischke@usdoj.gov)

ebc: Hardeep Anand  
Antonio Cotarelo  
Alissa S. Penaloza  
Raghavender Joshi  
Lynnette M. Ramirez  
Marisela Aranguiz  
Frances G. Morris  
Sarah Davis  
Lashika Nelson  
Sherry Negahban  
Richard O'Rourke  
Annalise Mannix  
Robert Fergen  
Carlos A. Castro  
Rolando Roque  
Dan Edwards  
Amanda Kinnick  
Alejandro Martinez-Esteve  
Oscar Vasquez  
Natalia Ojeda  
Mario J. Campa

Lee N. Hefty (RER-DERM)  
Carlos Hernandez (RER-DERM)  
Rashid Istambouli (RER-DERM)

Martin Dorward (CD PMCM)  
Scott Eckler (CD PMCM)  
Andrea Suarez Abastida (CD PMCM)  
Natalia Duque (CD PMCM)



## **2020 Quarterly Report No. 3** (Twenty-Sixth Quarterly Report)

**July 1, 2020 through September 30, 2020**

---

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**

This Page Has Been Intentionally Left  
Blank

# 2020 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 2020 Quarterly Report No. 3 on or before October 30, 2020.

## 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 measure to prevent such SSO.” During this reporting period, the County determined there were three (3) events that would qualify under Section X Paragraph 42 (vi) as described above. These SSO events are described in Table 1. Notice letters were sent to the liable contractors and invoices for the damages will be generated. The supporting documentation available to date can be found in Appendix A.

**Table 1 – Description SSO Events Caused by Vandalism or Liable Third Party**

|   | Date      | Location             | Overflow Volume (gallons) | Contractor or Vandalism |
|---|-----------|----------------------|---------------------------|-------------------------|
| 1 | 8/17/2020 | 9526 NW 7 AVE        | 58,787                    | Alvi Tech Inc.          |
| 2 | 8/19/2020 | 4601 NW 191 ST       | 320                       | Ferreira Construction   |
| 3 | 9/22/2020 | NW 47 PL & NW 199 ST | 1,991                     | Ferreira Construction   |

### 3.1 SSOs (Excluding Building Backups)

Table 2 (page 4) documents all SSO events, excluding Building Backups (BBUs), for the third calendar quarter of 2020. There was a total of twenty-three (23) SSO events:

- Eight (8) events involved gravity mains
- Nine (9) events involved force mains
- Six (6) events involved automatic or manual air release valves

There was one (1) SSO event that 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. Building Backup information is shown in Table 3 (Page 7)

## 4.0 Abbreviations/Acronyms

The following acronyms and abbreviations 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 Amendment to Previous Quarterly Report**

There are no amendments to previous quarterly report required at this time.

Table 2 - Sanitary Sewer Overflows

| CCID   | Date      | Time    | Location   | Source | Est. Duration<br>hr:min | Est. Volume<br>gallons | Destination | Waters<br>Of US | Cause  | Immediate Fix  | Long Term Fix |   |
|--------|-----------|---------|--|--------|-------------------------|------------------------|-------------|-----------------|--|--|---------------|---|
|        |           |         |  |        |                         |                        |             |                 |  |  | Req'd         | Solution  |
| 471157 | 7/1/2020  | 8:20PM  | SW 127 AVE & SW 112 ST<br>UNINCORPORATED<br>MIAMI-DADE 33186 | FM     | 40 minutes              | 148                    | Land        | No              | 16" AC force main leaking due to unknown causes.           | Repaired broken force main .   | Yes           | Force main is under review for further recommendations<br>Recommended for replacement |
| 471310 | 7/4/2020  | 12:26PM | 941 NE 193 TER<br>UNINCORPORATED<br>MIAMI-DADE 33179         | GM     | 4 hours 34 minutes      | 45                     | Storm Drain | No              | Gravity Main blockage due to grease.                       | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)                            | No            | No further action required  |
| 471461 | 7/7/2020  | 12:00PM | 18720 SW 352 ST<br>UNINCORPORATED<br>MIAMI-DADE 33034        | FM     | 2 hours                 | 1535                   | Land        | No              | 12" DIP force main broken due to interior corrosion.       | Repaired 12" DI force main broken.   | No            | No further action required.   |
| 471497 | 7/7/2020  | 7:20PM  | 6450 NW 110 AVE<br>DORAL 33178                               | AARV   | 2 hours 40 minutes      | 75                     | Land        | No              | AARV stuck due to debris blokage in rolling seal assembly. | Replaced ARV   | Yes           | Continuing the phasing out ARV from manufacturer with repetitive failure.             |
| 471522 | 7/8/2020  | 12:00PM | 10400 SW 127 AVE<br>UNINCORPORATED<br>MIAMI-DADE 33186       | FM     | 30 minutes              | 38358                  | Storm Drain | No              | 6" plug blew off a section of abandoned 6" PVC force main. | The abandoned section of the 6" PVC was removed from the valve and a plug was installed in the 6" valve. | No            | No further action required.   |
| 471651 | 7/10/2020 | 9:00AM  | SW 260 ST & SW 137 AVE<br>UNINCORPORATED<br>MIAMI-DADE 33032 | ARV    | 1 hour 30 minutes       | 10358                  | Storm Drain | No              | Manual ARV leaking due to broken PVC nipple.               | Replaced nipple and angle valve.   | No            | No further action required.   |
| 472000 | 7/15/2020 | 1:49PM  | SW 288 ST & SW 147 AVE<br>UNINCORPORATED<br>MIAMI-DADE 33033 | FM     | 2 hours 11 minutes      | 105773                 | Storm Drain | No              | 10" DIP force main broken.                                 | Repaired 10" DI force main broken.   | No            | No further action required.   |
| 472494 | 7/23/2020 | 8:00PM  | 18730 NW 47TH CT<br>UNINCORPORATED<br>MIAMI-DADE 33055       | GM     | 2 hours                 | 20                     | Land        | No              | Gravity Main blockage due to grease.                       | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)                            | No            | No further action required  |
| 473455 | 8/10/2020 | 8:15AM  | 800 VENETIAN WAY<br>MIAMI 33139                              | FM     | 1 hour 45 minutes       | 1177                   | Land        | No              | 10" CI force main broken due to exterior corrosion.        | Repaired 10" CI force main broken.   | No            | 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   |
| 473878 | 8/17/2020 | 4:30PM  | 9526 NW 7 AVE<br>UNINCORPORATED<br>MIAMI-DADE 33150     | FM     | 2 hours 45 minutes   | 58787               | Storm Drain | No           | 16" DI force main broken by non County contractor while directional drilling.   | Repaired 16" DI force main broken.   | No            | No further action required.  |
| 473997 | 8/19/2020 | 1:30PM  | 4601 NW 191 ST<br>MIAMI GARDENS<br>33055                | AARV   | 1 hour               | 320                 | Land        | No           | AARV broken by non County contractor.   | Replaced AARV  | No            | No further action required   |
| 474163 | 8/21/2020 | 8:54PM  | 12675 SW 189TH ST<br>UNINCORPORATED<br>MIAMI-DADE 33177 | GM     | 2 hours 36 minutes   | 320                 | Storm Drain | No           | Gravity Main blockage due to grease.  | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)    | No            | No further action required   |
| 474312 | 8/25/2020 | 2:30PM  | 16480 NE 20 AVE<br>NORTH MIAMI<br>BEACH 33162           | GM     | 2 hours              | 80                  | Land        | No           | Gravity Main blockage due to grease.  | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)    | No            | No further action required   |
| 474470 | 8/28/2020 | 9:38AM  | 21500 Biscayne BLVD<br>AVENTURA 33180                   | GM     | 3 hours 22 minutes   | 60                  | Land        | No           | Gravity Main blockage due to grease.  | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)    | No            | No further action required   |
| 474486 | 8/28/2020 | 12:00PM | 2200 NW 54 ST<br>UNINCORPORATED<br>MIAMI-DADE 33142     | GM     | 2 hours              | 50                  | Storm Drain | No           | Gravity Main blockage due to grease.  | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)    | No            | No further action required   |
| 474733 | 9/2/2020  | 12:00PM | 9775 SW 87 AVE<br>UNINCORPORATED<br>MIAMI-DADE 33176    | FM     | 2 hours 45 minutes   | 46474               | Land        | No           | 10" AC force main broken by Non-WASD County contractor (Miami Dade Public Work) | Assisted Miami-Dade Public Work in repairing the broken force main and cleaning. | Yes           | Force main is under review to request funding allocation in fiscal year 21-22<br>Recommended for replacement |
| 474786 | 9/3/2020  | 7:07AM  | 19721 NW 47 AVE<br>UNINCORPORATED<br>MIAMI-DADE 33055   | ARV    | 1 hour 23 minutes    | 5316                | Land        | No           | ARV leaking due to mechanical joint failure.                                    | Abandoned manual air release valve.  | No            | No further action required.  |
| 475083 | 9/8/2020  | 7:23PM  | 4810 NW 197 ST<br>UNINCORPORATED<br>MIAMI-DADE 33055    | GM     | 1 hour 52 minutes    | 20                  | Land        | No           | Gravity Main blockage due to grease.  | Cleared gravity main blockage and notified local regulatory agency (RER-DERM)    | No            | No further action required   |

Table 2 - Sanitary Sewer Overflows

| CCID   | Date      | Time    | Location   | Source | Est. Duration<br>hr:min | Est. Volume<br>gallons | Destination    | Waters<br>Of US | Cause   | Immediate Fix   | Long Term Fix |  |
|--------|-----------|---------|--|--------|-------------------------|------------------------|----------------|-----------------|---|---|---------------|--|
|        |           |         |  |        |                         |                        |                |                 |   |   | Req'd         | Solution   |
| 475188 | 9/10/2020 | 1:40PM  | NW 155 TER & NW 16 CT MIAMI GARDENS 33169            | AARV   | 25 minutes              | 50                     | Biscayne Canal | Yes             | Leaking AARV leaking due to grease and debris clogging.   | Replaced AARV   | No            | No further action required.  |
| 475373 | 9/13/2020 | 9:48AM  | SW 17 AVE & S DIXIE HWY MIAMI 33133                  | GM     | 8 hours 12 minutes      | 67000                  | Storm Drain    | No              | 60" PCCP Gravity Main manhole overflow due to surcharged condition. Heavy rain event. Severe Storm: Sally | Systems equalize to normal levels after the rain had receded. | No            | No further action required.  |
| 475776 | 9/17/2020 | 12:37PM | NW 37 AVE & NW 157 ST MIAMI GARDENS 33054            | AARV   | 1 hour 3 minutes        | 80                     | Land           | No              | AAR Valve due to broken Riser/ Nipple.  | Replaced AARV.  | No            | No further action required.  |
| 475779 | 9/17/2020 | 2:00PM  | 15327 NW 60 AVE MIAMI LAKES 33014                    | FM     | 15 minutes              | 820                    | Land           | No              | 6" AC force main leaking due to inferior material.  | Repaired broken force main.                                   | Yes           | Force main is under review by waste water collection to request funding allocation in fiscal year 21-22<br>Recommended for replacement |
| 476112 | 9/22/2020 | 1:37PM  | NW 47 PL & NW 199 ST UNINCORPORATED MIAMI-DADE 33055 | FM     | 53 minutes              | 1991                   | Storm Drain    | No              | 6" AC force main broken by non County Contractor.   | Repaired broken force main.                                   | Yes           | Force main is under review to request funding allocation in fiscal year 21-22.<br>Recommended for replacement                          |

Table 3 - Building Backups

| CCID | Date      | Time | Location                              | Source | Est. Duration<br>hr:min | Est. Volume<br>gallons | Destination | Waters of US | Cause   | Immediate Fix   | Long Term Fix |                            |
|------|-----------|------|---------------------------------------|--------|-------------------------|------------------------|-------------|--------------|---|---|---------------|----------------------------|
|      |           |      |                                       |        |                         |                        |             |              |   |   | Req'd         | Solution                   |
| N/A  | 8/21/2020 | N/A  | 24494 SW 115 CT, MIAMI                | LAT    | N/A                     | 1                      | N/A         | No           | Resident experience BBU due TV and Grout WASD crew activity                 | System service restored to normal operation and vendor rendered assistance cleaning /sanitizing.        | No            | No further action required |
| N/A  | 8/26/2020 | N/A  | 2937 SW 150 CT, MIAMI                 | LAT    | N/A                     | 1                      | N/A         | No           | Resident experience BBU due TV and Grout WASD crew activity                 | System service restored to normal operation and vendor vendor rendered assistance cleaning /sanitizing. | No            | No further action required |
| N/A  | 8/27/2020 | N/A  | 18803 ATLANTIC BLVD Sunny Isles Beach | LAT    | N/A                     | 1                      | N/A         | No           | Resident experience BBU caused by WASD PS down and crew jetting sewer line. | System service restored to normal operation and vendor rendered cleaning / sanitizing                   | No            | No further action required |
| N/A  | 9/1/2020  | N/A  | 16440 SW 43 ST                        | LAT    | N/A                     | 1                      | N/A         | No           | Resident experience BBU due TV and Grout WASD crew activity                 | System service restored to normal operation and vendor rendered assistance cleaning /sanitizing.        | No            | No further action required |
| N/A  | 9/9/2020  | N/A  | 24852 SW 121 CT                       | LAT    | N/A                     | 2                      | N/A         | No           | Resident experience BBU due to WASD PM activities                           | System service restored to normal operation and vendor rendered assistance cleaning /sanitizing.        | No            | No further action required |
| N/A  | 9/13/2020 | N/A  | 1365 SW 23 ST                         | LAT    | N/A                     | 1                      | N/A         | No           | Resident experience BBU due to heavy rain and surcharged condition          | System service restored to normal operation and vendor rendered assistance cleaning /sanitizing.        | No            | No further action required |
| N/A  | 9/13/2020 | N/A  | 1853 SW 24 TER, MIAMI                 | LAT    | N/A                     | 5                      | N/A         | No           | Resident experience BBU due to heavy rain and surcharged condition          | System service restored to normal operation and vendor vendor rendered assistance cleaning /sanitizing. | No            | No further action required |
| N/A  | 9/14/2020 | N/A  | 20633 BISCAYNE BLVD, AVENTURA         | LAT    | N/A                     | 3                      | N/A         | No           | Resident experience BBU caused by WASD crew jetting sewer line.             | System service restored to normal operation and vendor rendered cleaning / sanitizing                   | No            | No further action required |

| CCID | Date      | Time | Location                                     | Source | Est. Duration<br>hr:min | Est. Volume<br>gallons | Destination | Waters of<br>US | Cause   | Immediate Fix   | Long Term Fix |                                  |
|------|-----------|------|--|--------|-------------------------|------------------------|-------------|-----------------|---|---|---------------|----------------------------------|
|      |           |      |  |        |                         |                        |             |                 |   |   | Req'd         | Solution                         |
| N/A  | 9/16/2020 | N/A  | 23670 SW 132 AVE,<br>HOMESTEAD               | LAT    | N/A                     | 2                      | N/A         | No              | Resident experience BBU<br>due TV and Grout WASD<br>crew activity                                     | System service restored to<br>normal operation and vendor<br>rendered assistance cleaning<br>/sanitizing. | No            | No further<br>action<br>required |
| N/A  | 9/17/2020 | N/A  | 1110 QUAIL AVE,<br>MIAMI SPRINGS FL<br>33166 | LAT    | N/A                     | 1                      | N/A         | No              | Resident experience BBU<br>due TV and Grout WASD<br>crew activity.                                    | System service restored to<br>normal operation and vendor<br>rendered assistance cleaning<br>/sanitizing. | No            | No further<br>action<br>required |
| N/A  | 9/29/2020 | N/A  | 24910 SW 122 PL                              | LAT    | N/A                     | 1                      | N/A         | No              | Resident experience BBU<br>due TV and Grout WASD<br>crew activity                                     | System service restored to<br>normal operation and vendor<br>rendered assistance cleaning<br>/sanitizing. | No            | No further<br>action<br>required |
| N/A  | 9/30/2020 | N/A  | 8440 SW 21 ST,<br>MIAMI                      | LAT    | N/A                     | 2                      | N/A         | No              | Resident experience BBU<br>caused by grease/debris<br>blockage in WASD main<br>line collection system | System service restored to<br>normal operation and vendor<br>rendered assistance cleaning<br>/sanitizing. | No            | No further<br>action<br>required |

# Appendix A

## Supporting Documentation for SSO Events

### Supporting document for August 17, 2020 Event on 9526 NW 7 Ave Miami-Dade caused by non-County Contractor

Figure 1 - Notice letter to contractor



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

09/17/2020

Certified 7003 1680 0004 5604 1841

ALVITECH INC.  
11836 SW 7th STREET  
PEMBROKE PINES, FL 33025

Attn: ROSA M. VASQUEZ

Re: File No: JS08080

Customer No. 00002320

Expenses incurred by Miami Dade Water & Sewer Department to repair and restore service to a damaged 16-inch DIP sewer force main on the North East side of the intersection at NW 95th Ter & NW 7th Ave. The sewer force main was damaged by Alvitech LLC during horizontal boring to install a conduit. The incident caused a sewer spill of 58,787 gallons of raw sewage under incident # 473878. The area was marked in the street and with offsets on the sidewalk. The Contractor was working under Sunshine Location Ticket # 226006059.

The contractor did not white line the area or soft dig as it is required under The Law Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statutes Effective July 1, 2017.

Damage/Repair Date: 8/17/2020

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 360 days of the invoice date.

Any questions concerning this matter should be referred to Eva Rodriguez at (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.

Sincerely,

Controller Division  
Special Collections Unit

c: File

|   |    |
|---|----|
| U.S. Postal Service™  |    |
| <b>CERTIFIED MAIL™ RECEIPT</b>  |    |
| <small>(Domestic Mail Only; No Insurance Coverage Provided)</small>   |    |
| <small>For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a></small> |    |
| <b>OFFICIAL USE</b>   |    |
| Postage   | \$ |
| Certified Fee   |    |
| Return Receipt Fee<br><small>(Endorsement Required)</small>   |    |
| Restricted Delivery Fee<br><small>(Endorsement Required)</small>  |    |
| Total Postage & Fees  | \$ |
| Postmark Here   | 1  |
| Send To: <u>Alvitech</u>  |    |
| Street, Apt. No., or PO Box No. <u>JS08080</u>  |    |
| City, State, ZIP+4  |    |
| PS Form 3800, June 2002   |    |
| Go to <a href="http://www.usps.com">www.usps.com</a> for instructions                                       |    |

7003 1680 0004 5604 1841

Supporting document for August 19, 2020 Event on 4601 NW 191 St Miami Gardens 33055 caused by non-County Contractor

Figure 2 - Notice letter to contractor



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

10/14/2020

Certified 7019 1640 0002 0346 4476

FERREIRA CONSTRUCTION SOUTHERN DIVISION  
9455 NW 104 ST  
MEDLEY, FL 33178

Attn: ACCOUNTS PAYABLE

Re: File No: JS08081

Customer No. 00020933

Expenses incurred by Miami Dade Water & Sewer Department to repair and restore service to a damaged 2-inch air release sewer force main valve at 4601 NW 191th St. The damage was caused by Ferreira Construction during road work on the area. The air release valve was inside the manhole clearly visible. The manhole cover was painted in green paint. The contractor was working under Sunshine Location Ticket # 212000619. The damage caused a raw sewage spill of 320 gallons under incident # 473997.

Damage/Repair Date: 8/19/2020

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 360 days of the invoice date.

Any questions concerning this matter should be referred to Eva Rodriguez at (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.

Sincerely,

Controller Division  
Special Collections Unit

c: File

7019 1640 0002 0346 4476

|   |                       |
|---|-----------------------|
| <b>U.S. Postal Service™<br/>CERTIFIED MAIL® RECEIPT</b><br>Domestic Mail Only                   |                       |
| For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> . |                       |
| <b>OFFICIAL USE</b>   |                       |
| Certified Mail Fee  |                       |
| Call 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  | \$                    |
| Date to   | Ferreira Construction |
| Sender and Rec. No., or PO Box No.  | JS08081               |
| City, State, ZIP+4®   |                       |
| PS Form 3823, April 2015 PSN 7530-01-000-9047 See Reverse for Instructions                      |                       |



Supporting document for September 22, 2020 Event on NW 47 PL & NW 199 ST Miami-Dade caused by non-County Contractor

Figure 3 - Notice letter to contractor



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

10/14/2020 Certified 7019 2280 0001 7665 2473

FERREIRA CONSTRUCTION SOUTHERN DIVISION  
9455 NW 104 ST  
MEDLEY, FL 33178

Attn: ACCOUNTS PAYABLE

Re: File No: JS08161 Customer No. 00020933

Expenses incurred by Miami Dade Water & Sewer Department to repair and restore service to a damaged 6-inch AC sewer force main at NW 47th Ct & 199th St. The damage occurred during work operation to install drainage for FDOT. The 6-inch (AC) sewer force main was not marked because contractor failed to request locate clearance, which is a violation of Florida Statute (s556-105). The incident was reported to Miami Dade Water & Sewer Department by a representative for Ferreira Construction.

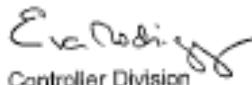
Damage/repair date 9/22/2020

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 360 days of the invoice date.

Any questions concerning this matter should be referred to Eva Rodriguez at (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.

Sincerely,

  
Controller Division  
Special Collections Unit

c: File

7019 2280 0001 7665 2473

|  |          |
|--|----------|
| <b>U.S. Postal Service™<br/>CERTIFIED MAIL® RECEIPT</b><br>Domestic Mail Only                    |          |
| For delivery information, visit our website at <a href="http://www.usps.com">www.usps.com</a> ®. |          |
| <b>OFFICIAL USE</b>  |          |
| Certified Mail Fee   |          |
| Postage  |          |
| Total Postage and Fees   |          |
| Deliv To   | JS08161  |
| Street and Apt. No., or PO Box No.   | Ferreira |
| City, State, ZIP+4®  |          |
| PS Form 3800, April 2012 PSN 7530-02-000-9002 See Reverse for Instructions                       |          |