



miamidade.gov

Water and Sewer

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

VIA ELECTRONIC CORRESPONDENCE

January 31, 2017

CCN: 60806
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
Diane.Pupa@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 – 2016
Quarterly Report No. 4**

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 2016 Quarterly Report No. 4. The 2016 Quarterly Report No. 4 covers the period of time from October 1, 2016 through December 31, 2016.

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) 552-8120.

Sincerely,



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

Attachment: 2016 Quarterly Report No. 4

cc: Jonathan A. Glogau
Special Counsel
Chief, Complex Litigation
Office of the Attorney General
PL-01, The Capitol
Tallahassee, FL 32399-1050
850-414-3817
Jon.Glogau@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
Jason.Andreotta@dep.state.fl.us
Lisa.M.Self@dep.state.fl.us
Sed.wastewater@dep.state.fl.us

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

Lester Sola, Director
Miami-Dade Water and Sewer Department
3071 SW 38th 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

Abigail Price-Williams
Miami-Dade County Attorney
111 NW First Street Suite 2810
Miami, Florida 33128

William Bush
Associate Regional Counsel
U.S. EPA, Region 4
61 Forsyth Street, SW
Atlanta, Georgia 30303
Bush.William@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

ebc: Hardeep Anand
Antonio Cotarelo
Douglas L. Yoder
Bertha Goldenberg
Josenrique Cueto
Maricela Fuentes
Manuel Moncholi
Henry Gillman
Frances G. Morris
Sarah Davis
Sherry Negahban
Richard O'Rourke
Howard Fallon
Robert Fergen
Al Galambos
Dan Edwards
Rolando Roque
Juan Bedoya
Lee N. Hefty (RER-DERM)
Carlos Hernandez (RER-DERM)
Rashid Istambouli (RER-DERM)
David Wood (CD PMCM)
Abby Diaz (CD PMCM)
Cynthia Doyon (CD PMCM)
Andres McEwen (CD PMCM)



2016 Quarterly Report No. 4 (Twelfth Quarterly Report)

October 1, 2016 through December 31, 2016

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 and
the
Consent Decree Program Management Construction Management
Team**

This Page Has Been Intentionally Left
Blank

2016 Quarterly Report No. 4

1.0 Purpose

On April 9, 2014, Miami-Dade 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 2016 Quarterly Report No. 4 on or before January 31, 2017.

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, 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.

During this reporting period, there were nine (9) SSO events where contractors were involved. After the incidents were investigated by Miami-Dade Water and Sewer Department (MDWASD) Damage Investigation Unit (DIU), Damage Investigators determined that four (4) of the nine (9) aforementioned events were caused by the contractor. These SSO events are described in Table 1. Notice letters were sent to the liable contractors and invoices for the damages will be generated. Also included in Table 1 is the SSO events caused by vandalism. The supporting documentation available to date can be found in Appendix A.

Table 1 – Description of Vandalism and Contractor Liable SSO Event

	Date	Location	Overflow Volume (gallons)	Contractor or Vandalism
1	27-Oct-16	101 NW 204 Street, Miami Gardens	50	Green World Const.
2	23-Nov-16	101 NW 202 Terrace, Miami Gardens	20	Vandalism
3	30-Nov-16	SW 32 Street & SW 108 Avenue	100	LIMN Broadband Services
4	02-Dec-16	6900 SW 84 Street	25	Civic Construction
5	12-Dec-16	9101 NW 7 Avenue	200	Vandalism
6	15-Dec-16	NW 7 Avenue & NW 13 Street	75	Central Florida Equipment Co.
7	21-Dec-16	101 NW 202 Terrace, Miami Gardens	20	Vandalism
8	29-Dec-16	101 NW 202 Terrace, Miami Gardens	10	Vandalism

3.1 SSOs (Excluding Building Backups)

Table 2 documents all SSO events (excluding Building Backups) for the fourth calendar quarter of 2016. There were a total of thirty-two (32) SSO events:

- Nine (9) events involved gravity mains
- Fourteen (14) events involved force mains
- Seven (7) events involved automatic or manual air release valves
- Two (2) events involved pump stations

Only three (3) of the SSO events discharged to waters of the United States.

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 6, 2015. Once the proposed SORP procedures have been reviewed and approved by the EPA and FDEP, WASD will implement 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 have been included in a separate table and the "N/A" designation has been used for some "Time" and "Duration" entries. Building Backup information is shown in Table 3.

4.0 Abbreviations/Acronyms

The following acronyms and abbreviations are used in the tables.

FM	Force Main	ARV	Manual Air Release Valve
GM	Gravity Main	AARV	Automatic Air Release Valve
LAT	Lateral	DIP	Ductile Iron Pipe
PS	Pump Station	CIP	Cast Iron Pipe
		AC	Asbestos Cement

5.0 Amendment to Last Quarterly Report

No amendments are required at this time.

Table 2 - Sanitary Sewer Overflows (Excluding Building Backups)

Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters of the U.S.?	Cause	Immediate Fix	Long Term Fix	
										Req'd (Yes/No)	Solution
02-Oct-16	8:30 AM	378 Golden Beach Drive	FM	9:00	9,280	Intercoastal Waterway north of Dumfounding Bay	Yes	8" DIP force main leaking due to external corrosion	Repaired 8" DIP force main	Yes	Recommended for replacement
13-Oct-16	1:30 PM	8190 NW 197 Street	AARV	0:10	75	Storm Drain	No	Broken nipple due to possible threading	Replaced AARV riser	No	No further action required
17-Oct-16	1:08 PM	12320 SW 212 Street	AARV	2:22	12,200	Storm Drain	No	Broken nipple on the ARV riser	Replaced AARV riser	No	No further action required
20-Oct-16	10:00 PM	3900 NW 171 Terrace	FM	0:30	5	Land	No	6" AC force main leaking due to inferior past repair	Repaired leaking pipe	No	No further action required
21-Oct-16	7:46 AM	SW 87 Avenue & SW 92 Street	FM	2:34	349,000	Snapper Creek Canal	Yes	12" DIP force main broken due to internal corrosion	Repaired 12" DIP force main	Yes	Installed ARV and added to the system
22-Oct-16	10:00 AM	NW 199 Street & NW 39 Avenue, Miami Gardens	FM	2:00	850	Storm Drain	No	12" AC force main broken due to internal corrosion	Repaired 12" AC force main	Yes	Replacement of ACP as required per CD CIP 4.9
22-Oct-16	2:40 PM	10491 SW 16 Street	FM	1:05	21,000	Storm Drain	No	8" DIP force main broken due to point load caused by improper bedding	Repaired 8" DIP force main	No	No further action required
23-Oct-16	8:22 PM	NW 66 Street & NW 110 Avenue, Doral	AARV	2:23	150	Storm Drain	No	Broken non standard 2" coupling in ARV riser	Replaced coupling with standard material (brass)	No	No further action required
27-Oct-16	3:30 PM	101 NW 204 Street, Miami Gardens	FM	1:00	50	Land	No	6" AC force main broken by contractor	Repaired 6" AC force main broken by contractor	No	No further action required

Table 2 - Sanitary Sewer Overflows (Excluding Building Backups)

Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters of the U.S.?	Cause	Immediate Fix	Long Term Fix	
										Req'd (Yes/No)	Solution
04-Nov-16	12:45 PM	300 SE 3 Street	GM	0:30	25	Storm Drain	No	Gravity main blockage due to grease and debris	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	No	No further action required
11-Nov-16	1:30 AM	NE 203 Street & West Dixie Highway	FM	2:15	500	Land	No	6" AC force main broken by contractor directional drilling	Repaired 6" AC force main	Yes	Recommended for replacement
11-Nov-16	10:00 AM	7707 NW 7 Street	GM	3:15	25	Storm Drain	No	Gravity main blockage due to grease	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	Yes	Recommended for installation of "Smart Cover" and hotspot trends will be monitored.
14-Nov-16	11:55 AM	18573 SW 89 Place, Cutler Bay	FM	1:10	450	Land	No	6" AC force main broken by contractor	Repaired 6" AC force main	Yes	Recommended for replacement
16-Nov-16	2:22 PM	SW 182 Avenue & SW 360 Street	FM	1:53	2,190	Land	No	8" AC force main broken by contractor	Repaired 8" AC force main using repair clamp	Yes	Replacement of ACP as required per CD CIP 4.9
18-Nov-16	11:22 AM	20365 NW 44 Avenue, Miami Gardens	FM	1:23	50	Land	No	6" AC force main broken by contractor	Repaired 6" AC force main	Yes	Replacement of ACP as required per CD CIP 4.9
18-Nov-16	3:30 PM	20365 NW 44 Avenue Miami Gardens	FM	0:50	100	Land	No	6" AC force main broken by contractor	Repaired 6" AC force main	Yes	Replacement of ACP as required per CD CIP 4.9
23-Nov-16	12:25 PM	101 NW 202 Terrace Miami Gardens	FM	3:35	20	Land	No	Vandalism, 24" DIP force main canal crossing leaking due to 2 bullet holes	Repaired 24" force main	Yes	Aerial crossing due to be replaced

Table 2 - Sanitary Sewer Overflows (Excluding Building Backups)

Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters of the U.S.?	Cause	Immediate Fix	Long Term Fix	
										Req'd (Yes/No)	Solution
27-Nov-16	6:30 AM	7301 NW 186 Street	PS	6:00	84,864	Land	No	12" DIP Pump station pipe flange leaking due to gasket failure	Replaced gasket on 12" DIP pipe flange	Yes	Pump station due to be upgraded per CD CIP 5.6
30-Nov-16	12:51 PM	SW 32 Street & SW 108 Avenue	ARV	3:39	100	Land	No	Buried ARV broken by contractor	Replaced ARV and positioned at proper elevation	Yes	ARV added of the system and visible
01-Dec-16	1:17 PM	9760 SW 184 Street Cutler Bay	GM	0:23	5	Land	No	Gravity main blockage due to grease	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	No	No further action required
02-Dec-16	10:20 AM	6900 SW 84 Street	GM	2:10	25	Storm Drain	No	Gravity main blockage due to concrete from contractor activity	Replaced gravity main	No	No further action required
05-Dec-16	12:50 PM	12256 SW 8 Street	GM	0:35	10	Storm Drain	No	Gravity main blockage due to grease	Cleared gravity main and notified local regulatory agency (RER-DERM)	No	No further action required
12-Dec-16	11:45 AM	9101 NW 7 Avenue	AARV	1:39	200	Storm Drain	No	AARV leaking due to vandalism. Riser broken by unknown parties while opening manhole	Replaced with rebuilt AARV	No	No further action required
15-Dec-16	11:09 AM	NW 7 Avenue & NW 13 Street	AARV	0:51	75	Land	No	AARV broken by contractor	Replaced ARV	No	No further action required

Table 2 - Sanitary Sewer Overflows (Excluding Building Backups)

Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters of the U.S.?	Cause	Immediate Fix	Long Term Fix	
										Req'd (Yes/No)	Solution
16-Dec-16	2:28 PM	14548 SW 284 Street	GM	0:30	8	Storm Drain	No	Gravity main blockage due to grease	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	No	No further action required
18-Dec-16	11:29 AM	2100 SW 27 Avenue, Miami	GM	1:31	100	Storm Drain	No	Gravity main blockage due to grease	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	Yes	Recommended for installation of "Smart Cover" and hotspot trends will be monitored. RER-DERM to investigate the potential origin of grease.
21-Dec-16	10:25 AM	101 NW 202 Terrace, Miami Gardens	FM	2:35	20	Land	No	Vandalism, 24" DIP force main canal crossing leaking due to bullet impacts	Repaired 24" force main	Yes	Aerial crossing due to be replaced
22-Dec-16	9:00 AM	4275 NW 201 Street, Miami Gardens	ARV	2:00	50	Land	No	ARV riser broken due to corrosion	Riser capped and ARV abandoned.	Yes	Force main being replaced
22-Dec-16	9:22 PM	3330 W 76 Street, Hialeah	PS	1:51	1,001	Storm Drain	No	Broken 20" repair clamp (discharge pipe no. 2)	Repaired 20" discharge pipe	Yes	Pump station due to be upgraded per CD CIP 5.1

Table 2 - Sanitary Sewer Overflows (Excluding Building Backups)

Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters of the U.S.?	Cause	Immediate Fix	Long Term Fix	
										Req'd (Yes/No)	Solution
27-Dec-16	9:55 AM	811 SW 128 Court	GM	0:50	10	Land	No	Gravity main blockage due to grease	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	No	No further action required
29-Dec-16	11:10 AM	101 NW 202 Terrace, Miami Gardens	FM	1:50	10	Snake Creek Canal	Yes	Vandalism, 24" DIP force main canal crossing leaking due to bullet impacts	Repaired 24" DIP force main	Yes	Aerial crossing due to be replaced
31-Dec-16	2:40 PM	15332 SW 72 Street	GM	4:35	10	Land	No	Gravity main blockage due to grease	Cleared gravity main grease blockage and notified local regulatory agency (RER-DERM)	No	No further action required

Table 3 - Building Backups

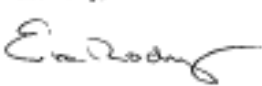
Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons*	Destination	Waters of the U.S.	Cause	Immediate Fix	Long Term Fix	
										Req'd (Yes/No)	Solution
14-Nov-16	N/A	5105 NW 4th Terrace	LAT	N/A	2	Bldg. Backup	No	Building backup caused by WASD's defective lateral	Replaced 22 feet of lateral from point of connection to main line	No	No further action required
28-Oct-16	N/A	5735 NE 2nd. Avenue	LAT	N/A	1	Bldg. Backup	No	Building backup in establishment's bathrooms and sinks caused by WASD maintenance crew cleaning/clearing nearby sewer main	WASD vendor cleaned and sanitized affected areas	No	No further action required
5-Oct-16	N/A	990 Royal Poinciana Boulevard	LAT	N/A	1	Bldg. Backup	No	Building backup in resident's bathroom caused by WASD maintenance crew cleaning/clearing nearby sewer main	WASD vendor cleaned and sanitized affected bathroom	No	No further action required

Appendix A

Supporting Documentation for SSO Events

A.1 Supporting Document for October 27, 2016 SSO Event on 101 NW 204 Street, Miami Gardens caused by Contractor

Figure A.1.1 - Notice letter to contractor

 miamidade.gov	Water and Sewer PO Box 330316 * 3071 SW 38 Avenue Miami, Florida 33233-0316 T 305-885-7471										
12/29/2016	Certified 7010 0290 0000 0782 6051										
GREEN WORLD CONSTRUCTION CO INC 9280 SW 168TH TERRACE PALMETTO BAY, FL 33157											
Attn: ALEXANDRA TOPOLE											
Re: File No: JS05765	Customer No. 00015437										
Expenses incurred by Miami Dade Water & Sewer Department to repair and restore service to a damaged 6-inch AC sewer force main at 101 NW 204th St. The damage occurred during work operation to repair a sewer pump station for Miami Dade Water & Sewer Department. The 6-inch AC sewer force main was visible when it was impacted. The incident was reported to Miami Dade Water and Sewer by Mike Mazer, representative for Green World. The contractor was working under Sunshine State One-Call Location Ticket Number 293608763. Damage/Repair Date: 10/27/2016											
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 Eva Rodriguez at (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.											
Sincerely,  Controller Division Special Collections Unit	U.S. Postal Service® CERTIFIED MAIL® RECEIPT (Domestic Mail Only; No Insurance Coverage Provided) For delivery information visit our website at www.usps.com OFFICIAL USE <table border="1"><tr><td>Postage</td><td>\$</td></tr><tr><td>Certified Fee</td><td></td></tr><tr><td>Return Receipt Fee (Endorsement Required)</td><td></td></tr><tr><td>Registered Delivery Fee (Endorsement Required)</td><td></td></tr><tr><td>Total Postage & Fees</td><td>\$</td></tr></table> Postmark Date Serial No. <u>Green World</u> Mail Art No. <u>JS05765</u> Zip State 33157 PS Form 3832, 4-99 or 2019 See Reverse for Instructions	Postage	\$	Certified Fee		Return Receipt Fee (Endorsement Required)		Registered Delivery Fee (Endorsement Required)		Total Postage & Fees	\$
Postage	\$										
Certified Fee											
Return Receipt Fee (Endorsement Required)											
Registered Delivery Fee (Endorsement Required)											
Total Postage & Fees	\$										
c: File											

A.2 Supporting Document for November 30, 2016 SSO Event on SW 32 Street & SW 108 Avenue caused by Contractor

Figure A.2.1 - Notice letter to contractor

*Approved
11/9/17*



**MIAMI-DADE
COUNTY**

miamidade.gov

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

01/20/2017 Certified 7010 0290 0000 0782 6068

LIMN BROADBAND SERVICES
12380 SW 220th STREET
Miami, FL 33170

Attn: RAFAEL MURRIETA

Re: File No: JS05730 Customer No. 00000628

Expenses incurred by Miami-Dade Water and Sewer Department to repair and restore service to a damaged 2" air release sewer valve. The air release valve was damaged by a small track hoe during excavation to install a conduit. The contractor flipped the riser cover lid, causing damage to the valve and created a sewer spill of 100 gallons.

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 Eva Rodriguez at (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.

Sincerely,

Controller Division
Special Collections Unit

c: File

A.3 Supporting Document for December 2, 2016 SSO Event on 6900 SW 84 Street caused by Contractor

Figure A.3.1 - Notice letter to contractor

 MIAMI-DADE COUNTY miamidade.gov	Water and Sewer PO Box 330316 * 3071 SW 38 Avenue Miami, Florida 33233-0316 T 305-665-7471
--	--

01/06/2017 Certified 7010 0290 0000 0782 4026

CIVIC CONSTRUCTION COMPANY INC
4691 SW 71ST AVENUE
MIAMI, FL 33155

Attn: WILLIAM J. REAL

Re: File No: JS05732 Customer No. 00006954

Expenses incurred by Miami Dade Water & Sewer Department to repair and restore service to a damaged sanitary sewer gravity main at 6900 SW 84 St. The damage occurred when Civic Construction was drilling for foundation on the property; while pouring the concrete inside the footing it damage the sewer lateral on the property causing the concrete to fill the sanitary sewer gravity main.

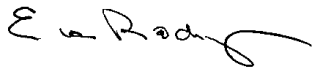
Damage/Repair Date: 12/03/2016

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 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	
CERTIFIED MAILTM RECEIPT	
<i>(Domestic Mail Only; No Insurance Coverage Provided)</i>	
For delivery information visit our website at www.usps.com	
OFFICIAL USE	
Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$
Sent To <u>Civic Construction</u>	
Street, Apt. No., or PO Box No. <u>JS05732</u>	
City, State, ZIP+4	
PS Form 3800, August 2008	
See Reverse for Instructions	

7010 0290 0000 0782 4026

A.4 Supporting Document for December 15, 2016 SSO Event on NW 7 Avenue & NW 13 Street caused by Contractor

Figure A.4.1 - Notice letter to contractor

 miamidade.gov	<i>Open Chish</i> Water and Sewer PO Box 330316 * 3071 SW 38 Avenue Miami, Florida 33233-0316 T 305-665-7471
01/20/2017	Certified 7010 0290 0000 0782 3920
CENTRAL FLORIDA EQUIPMENT RENTALS, INC. 9030 N.W. 97th TERRACE MIAMI, FL 33178	
Attn: JAMES T. BAER	
Re: File No: JS05818	Customer No. 00000188
Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 2-inch air release valve at NW 7th Ave & 13th St. The damage occurred during work for road restoration for FDOT. The 2-inch air release valve was visible when it was impacted by the contractor grader. The incident was reported to Miami Dade Water and Sewer by Mike; a representative for Central Florida Equipment Rental. The contractor was working under Sunshine State One-Call Location Ticket Number 348601291.	
Damage/Repair Date: 12/15/2016.	
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 Eva Rodriguez at (786) 552-8223 or, (786) 552-8171. Thank you for your cooperation.	
Sincerely,	
Controller Division Special Collections Unit	
c: File	

A.5 Supporting Documents for December 21st and 29th SSO Events Caused by Vandalism at 101 NW 202 Terrace, Miami Gardens

The pictures below depict punctures to the external wall of the 24" DIP presumably caused by bullet impacts. However, bullets could not be recovered. The crew repaired the damage by installing stainless steel repair clamps.

Figure A.5.1 - Damage to 24" DIP on December 21, 2016



Figure A.5.2 - Damage to 24" DIP on December 29, 2016

