

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

naimuaue.gov

VIA ELECTRONIC CORRESPONDENCE

January 30, 2018

CCN: 61627 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

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 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 <u>Ammons.Brad@epa.gov</u>

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

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 – 2017 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 2017 Quarterly Report No. 4. The 2017 Quarterly Report No. 4 covers the period from October 1, 2017 through December 31, 2017.

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

Consent Decree Paragraph 32, 2017 Quarterly Report No. 4 January 30, 2018 Page 2

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,

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

Attachment: 2017 Quarterly Report No. 4

ec: 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 Lisa.M.Self@dep.state.fl.us Mike.Bechtold@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 Consent Decree Paragraph 32, 2017 Quarterly Report No. 4 January 30, 2018 Page 3

> 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

Henry Gillman Miami-Dade Assistant County Attorney Miami-Dade County Attorney's Office 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 <u>Bill.Weinischke@usdoj.gov</u> Consent Decree Paragraph 32, 2017 Quarterly Report No. 4 January 30, 2018 Page 4

Hardeep Anand ebc: Antonio Cotarelo Douglas L. Yoder Lynnette M. Ramirez Josenrique Cueto Marisela Aranguiz Frances G. Morris Sarah Davis Ureaka Wyche Sherry Negahban **Richard O'Rourke** Annalise Mannix Robert Fergen Al Galambos Rolando Roque Juan Bedoya Dan Edwards Manuel Moncholi Amanda Kinnick Lee N. Hefty (RER-DERM) Carlos Hernandez (RER-DERM) Rashid Istambouli (RER-DERM) David Wood (CD PMCM) Scott Eckler (CD PMCM) Andrea Suarez-Abastida (CD PMCM) Abby Diaz (CD PMCM) Cynthia Doyon (CD PMCM) Andres McEwen (CD PMCM)



2017 Quarterly Report No. 4 (Sixteenth Quarterly Report)

October 1, 2017 through December 31, 2017

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

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2017 Quarterly Report No. 4

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 2017 Quarterly Report No. 4 on or before January 31, 2018.

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 States or the 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 five (5) events that would qualify as caused by either an Act of God, vandalism, a non-County Contractor, or an act of a third party not working directly or indirectly on behalf of the County. There were Five (5) Contractor-related 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 three (3) of the five (5) aforementioned events were caused by non-County contractors. 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 one (1) SSO event caused by Hurricane Irma which qualifies as an Act of God (see event cause description for Hurricane Irma related SSOs in Table 2). The supporting documentation available to date can be found in Appendix A.

Table 1 – Description SSO Events Caused by Either Vandalism, Act of God or Non-County Contractor Liable SSO Event

	Date	Location	Overflow Volume (gallons)	Contractor, Act of God or Vandalism
1	03-Oct-17	18703 NW Oakmont Drive	50	Hurricane Irma
2	21-Oct-17	NW 14 Street & NW 7 Avenue	40	Central Florida Equipment
3	3-Nov-17	NW 145 Street & NW 38 Avenue	6,761	American Engineering
4	14-Nov-17	8012 NW 154 Street, Miami Lakes	70,868	World Fiber Tech
5	08-Dec-17	9700 SW 24 Street	19,908	Vandalism

3.1 SSOs (Excluding Building Backups)

Table 2 documents all SSO events (excluding Building Backups) for the fourth calendar quarter of 2017. There was a total of thirty-five (35) SSO events:

- Twelve (12) events involved gravity mains
- Eleven (11) events involved force mains
- Six (6) events involved automatic or manual air release valves
- Six (6) events involved pump stations

Only four (4) 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. 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 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.

AC ARV	Asbestos Cement Manual Air Release Valve
AARV	Automatic Air Release Valve
ASSIS	Active As-Built Supplemental Information System
DI	Ductile Iron
CD CI	Consent Decree
CIP	Cast Iron
FM	Capital Improvement Project 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
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

2017 Quarterly Report No. 2 submitted on the compliance date of July 31, 2017, reported a SSO event on June 26, 2017. The SSO event occurred within the boundaries of the Opa-Locka Airport and was reported at location 14200 NW 42 Avenue. Further research into the event revealed that the source, i.e. AARV (broken by contractor), was on a 48" Pre-stressed Concrete Cylinder Pipe (PCCP). This 48" PCCP runs North to South on NW 37 Avenue. Thus, the actual location of the SSO event is NW 142 Street & NW 37 Avenue. 2017 Quarterly Report No. 2, Table 2 Sanitary Sewer Overflows, will be revised to reflect that the June 26th event took place at this verified location and uploaded to the County Public Document Repository (PDR).

					Table 2 - Sa	anitary Sewer	Overflows (Excl	uding Build	ing Backups)			
					Est.	Est.		Waters of			Lon	g Term Fix
ltem	Date	Time	Location	Source	Duration hr:min	Volume gallons	Destination	the U.S.?		Immediate Fix	Req'd (Yes/No)	Solution
1	02-Oct-17	1:20 PM	380 Glenridge Road, Key Biscayne	GM	1:40:00	60	Storm drain	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)	No	No further action required
2	03-Oct-17	11:00 AM	18703 NW Oakmont Drive	PS	0:15:00	50	Land	No	Ongoing bypass operation interrupted and fallen tree restricted access due to Hurricane Irma	Deployed portable pump until tree cleared	No	No further action required
3	06-Oct-17	3:00 PM	5920 NW 7 Court, Miami	PS	0:45:00	20	Land	No	PS surcharged due to power failure	Power restored and cleared blockage	No	No further action required
4	06-Oct-17	12:42 PM	18905 W Lake Drive	PS	3:18:00	3,300	Storm drain	No	System surcharged due to heavy rain	Deployed portable pump	Yes	Engineering evaluation requested to ensure adequate system capacity
5	07-Oct-17	2:30 PM	18816 W Lake Drive	PS	0:30:00	2,300	Storm drain	No	System surcharged due to heavy rain	Deployed portable pump	Yes	Engineering evaluation requested to ensure adequate system capacity
6	07-Oct-17	8:30 PM	12810 SW 47 Street	FM	2:00:00	23,919	Storm drain	No	Plug/cap on 8" AC force main blew off	Repaired force main plug	Yes	Replacement of pipeline via WASD's Capital Improvement Program

					Table 2 - Sa	anitary Sewer	Overflows (Excl	uding Build	ing Backups)			
					Est.	Est.		Waters of			Lon	ng Term Fix
ltem	Date	Time	Location	Source	Duration hr:min	Volume gallons	Destination	the U.S.?	(20160	Immediate Fix	Req'd (Yes/No)	Solution
7	09-Oct-17	8:00 AM	7900 Williams Island	FM	7:40:00	121,491	Little Maule Lake	Yes	18" DI force main broken due to external corrosion (salt water intrusion)	Repaired 18" DI FM	Yes	Replacement of pipeline via WASD's Capital Improvement Program
8	12-Oct-17	5:26 PM	20633 Manta Drive, Cutler Bay	GM	0:49:00	3	Land	No	Gravity main blockage due to grease and debris	Cleared blockage and notified local regulatory agency (RER- DERM)	No	No further action required
9	17-Oct-17	10:00 AM	17801 NW 52 Avenue	AARV	1:30:00	50	Land	No	AARV leaking due to broken rolling seal gasket	Replaced AARV	Yes	Phase out AARV from manufacturer with repetitive failure
10	21-Oct-17	4:30 PM	NW 14 Street & NW 7 Avenue	AARV	2:00:00	40	Land	No	AARV broken by contractor	Replaced AARV	No	Bill contractor for damage and repairs. No further action required
11	24-Oct-17	11:00 AM	4241 SW 137 Avenue	FM	2:10:00	6,556	Land	No	6" CI Force main broken due to point load (split crack)	Repaired 6" CI force main	No	No further action required
12	02-Nov-17	11:15 AM	SW 112 Street & Hammocks Boulevard	FM	0:35:00	51,674	Storm drain	No	6" Di Force main broken due to past damage (latent jack and bore)	Repaired 6" DI force main	Yes	No further action required
13	03-Nov-17	10:00 AM	10195 SW 62 Street	FM	0:30:00	60	Land	No	4" AC force main broken due to non standard material	Repaired 4" AC force main	No	No further action required
14	03-Nov-17		NW 145 Street & NW 38 Avenue	FM	1:10:00	6,761	Land	No	10" DI force main broken by contractor	Repaired 10" DI force main	Yes	Bill contractor for damage and repairs. No further action required

					Table 2 - Sa	anitary Sewer	Overflows (Excl	uding Build	ing Backups)			
					Est.	Est.		Waters of			Lon	ig Term Fix
ltem	Date	Time	Location	Source	Duration hr:min	Volume gallons	Destination	the U.S.?		Immediate Fix	Req'd (Yes/No)	Solution
15	06-Nov-17	4:15 PM	355 SE 2 Avenue	GM	0:45:00	15	Storm drain	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)	No	No further action required
16	11-Nov-17	7:30 PM	4738 SW 131 Avenue	GM	3:30:00	150	Land	No	Gravity main SSO due to contractor not plugging lines during "dig and replace" operation	Repaired 8" VCP gravity main	No	No further action required
17	13-Nov-17	10:00 AM	901 S Royal Poinciana Boulevard, Miami Springs	AARV	4:50:00	3,237	Miami Canal / C-6 Canal	Yes	Failure of the nipple	Replaced AARV	Yes	Flag as-built and reconcile GIS data with field observation
18	14-Nov-17		8012 NW 154 Street, Miami Lakes	FM	1:40:00	70,868	Storm drain	No	12" DI force main broken by contractor	Repaired 12" DI force main	Yes	Bill contractor for damage and repairs. No further action required
19	16-Nov-17		NW 84 Avenue & NW Park Boulevard	AARV	2:00:00	99	Storm drain	No	AARV leaking due to mechanical failure	Replaced AARV	Yes	Phase out AARV from manufacturer with repetitive failure
20	16-Nov-17	8:49 AM	19316 SW 380 Street	FM	3:11:00	5,012	Storm drain	No	8" AC force main broken due to point loading	Repaired 8" AC force main	Yes	No further action required
21	18-Nov-17	10:35 AM	3404 NW 3 Avenue Miami	GM	1:40:00	60	Storm drain	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)	No	No further action required
22	20-Nov-17	9:00 AM	1800 S Glades Drive North Miami Beach	PS	1:10:00	50	Storm drain	No		Power restored before portable pump deployed	Yes	Installation of generator and transfer switch

					Table 2 - Sa	anitary Sewer (Overflows (Excl	uding Build	ing Backups)			
ltem	Date	Time	Location	Source	Est. Duration hr:min	Est. Volume gallons	Destination	Waters of the U.S.?		Immediate Fix	Req'd	g Term Fix Solution
23	30-Nov-17	10:09 AM	SW 232 Street & S Dixie Highway	FM	2:00:00	35,000	Princeton Canal	Yes	12" PVC force main broken due to natural cause	Repaired 12" PVC force main	(Yes/No) Yes	12" PVC force main was re- routed and damaged section abandoned
24	01-Dec-17	2:06 PM	16000 SW 104 Avenue	AARV	1:24:00	13,671	Land	No	AARV riser coupling broken due to non- standard material	Replaced coupling with standard brass coupling	No	No further action required
25	02-Dec-17	10:06 AM	14833 SW 80 Street	GM	2:19:00	2,580	Storm drain	No	Gravity main blockage due to high smart cover alarm threshold	regulatory	Yes	Reconfigure alarm threshold on smart cover
26	03-Dec-17	10:00 AM	14201 NW 42 Avenue, Opa- Locka	FM	2:00:00	14,000	Biscayne Canal / C-8 Canal	Yes	Contractor working on 48" DI force main dewatered commingled ground and waste water into canal	No further action required	Yes	WASD addressed issue with contractors and construction management staff to ensure best management practices and proper dewatering procedures
27	04-Dec-17		21500 Biscayne Blvd, Aventura	GM	2:30:00	80	Land	No		Cleared blockage and notified local regulatory agency (RER- DERM)	No	No further action required
28	07-Dec-17	1:00 PM	7201 NW S River Drive	PS	3:05:00	30,107	Storm drain		Broken 2" nipple inside venturi meter vault	Replaced 2" nipple inside venturi meter vault	No	No further action required

					Table 2 - Sa	anitary Sewer (Overflows (Excl	uding Build	ing Backups)			
					Est.	Est.		Waters of			Lon	g Term Fix
ltem	Date	Time	Location	Source	Duration hr:min	Volume gallons	Destination	the U.S.?	Cause	Immediate Fix	Req'd (Yes/No)	Solution
29	08-Dec-17	1:46 PM	9700 SW 24 Street	AARV	2:14:00	19,908	Storm drain	No	AARV broken by unknown party opening cover and knocking it down	Replaced AARV	No	No further action required
30	08-Dec-17	7:00 PM	4461 NW 184 Terrace, Miami Gardens	GM	2:00:00	30	Storm drain	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)		No further action required
31	10-Dec-17	9:00 AM	1800 S Glades Drive, North Miami Beach	GM	3:00:00	30	Storm drain	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)		No further action required
32	10-Dec-17	1:00 PM	8230 NW 171 Street	GM	2:00:00	40	Land	No	Gravity main blockage due to heavy paper and debris	Cleared blockage	No	No further action required
33	15-Dec-17	5:30 PM	2159 SW 24 Street	GM	0:30:00	10	Storm drain	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)		No further action required
34	17-Dec-17	11:00 AM	1099 SW 1 Avenue	GM	0:58:00	50	Land	No	Gravity main blockage due to grease	Cleared blockage and notified local regulatory agency (RER- DERM)	Yes	Install Smart cover. Placed under 30-day accelerated cycle. Liason with DERM to monitor identified FSE w/o grease trap

				I	Table 2 - Sa Est.	anitary Sewer (Est.	Overflows (Excl				Lon	g Term Fix
ltem	Date	Time	Location	Source	Duration hr:min	Volume gallons	Destination	Waters of the U.S.?		Immediate Fix	Req'd (Yes/No)	Solution
35	17-Dec-17	9:30 PM	10710 SW 2 Street, Sweetwater	FM	3:00:00	22,106	Land	No	4" PVC force main broken due to non standard material	Repaired 4" PVC force main	Yes	Project has been incorporated into WASD's capital improvement plan to replace the corresponding pipe segment

							Table 3 - Bu	ilding Ba	ckups			
					Est.	Est.		Waters				Long Term Fix
ltem	Date	Time	Location	Source	Duration hr:min	Volume gallons*	Destination	of the U.S.	Cause	Immediate Fix	Req'd (Yes/No)	Solution
1	08-Nov-17	N/A	14880 SW 296 Street	LAT	N/A	1	Bldg. Backup	No	Building backup due to TV and Grout Activity	Private vendor cleaned and sanitized affected bathrooms	No	No further action required
2	08-Nov-17	N/A	14915 SW 297 Street	LAT	N/A	1	Bldg. Backup	No	Building backup due to Sewer Line Cleaning Activity	Private vendor cleaned and sanitized affected bathrooms	No	No further action required
3	27-Nov-17	N/A	14915 SW 297 Street	LAT	N/A	1	Bldg. Backup	No	Building backup due to Sewer Line Cleaning Activity	WASD vendor cleaned and sanitized affected bathrooms	No	No further action required
4	11-Dec-17	N/A	11450 SW 41 Terrace	LAT	N/A	1	Bldg. Backup		-	WASD vendor cleaned and sanitized affected bathrooms. Re- established vapor lock/ water trap to eliminate odor	No	No further action required
5	15-Dec-17	N/A	11601 SW 47 Terrace	PS	N/A	4	Bldg. Backup	No	Building backup caused by surcharged condition at pump station 0683	WASD vendor cleaned and sanitized affected bathrooms	No	No further action required
6	18-Dec-17	N/A	11472 SW 42 Street	LAT	N/A	1	Bldg. Backup	No	Building backup due to TV and Grout Activity	WASD vendor cleaned and sanitized affected bathrooms	No	No further action required
7	19-Dec-17	N/A	14900-14910 Grant Lane	LAT	N/A	2	Bldg. Backup	No	Building backup due to surcharged gravity main, TV and Grout Activity	WASD vendor cleaned and sanitized affected bathrooms	No	No further action required
8	28-Dec-17	N/A	2132 SW 16 Street	LAT	N/A	1	Bldg. Backup	No	Building backup due to Contractor Jetting Activity	WASD vendor cleaned and sanitized affected bathrooms	No	No further action required

Supporting document for October 21, 2017 Event on NW 14 Street & NW 7 Avenue caused by Non-County Contractor

Figure 1 - Notice letter to contractor

Water and Sewer PO Box 330316 * 3071 SW 38 Avenue MIAMIDADE Miami, Florida 33233-0316 COUNTY T 305-665-7471 miamidade.gov 11/30/2017 Certified 7010 0290 0000 0784 0262 CENTRAL FLORIDA EQUIPMENT RENTALS, INC. 9030 N.W. 97th TERRACE MIAMI, FL 33178 Attn: JAMES T. BAER Re: File No: JS06228 Customer No. 00000188 Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 2-inch sewer air-release valve at NW 14th St & 7th Ave. The damage occurred while the contractor was doing road restoration for FDOT. The 2-inch sewer air-release valve was visible. The incident was reported to Miami Dade Water and Sewer by Rene Castillo, a representative for Central Florida Equipment Co. The contractor was working under Sunshine State One-Call Location Ticket Number 268702391. Damage/Repair Date: 10/21/2017 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, - ve Row U.S. Postal Service **CERTIFIED MAIL** RECEIPT 0262 (Don tic Mail Or nce Coverage Provided) Controller Division For deli Special Collections Unit USE 0784 Postage c: File Certified Fee 0000 Postmark Return Receipt Fea (Endorsement Required) Here Restricted Delivery Fee (Endorsement Required) 0230 Total Postage & Fees Central Florita 7010 Street, Apt. No.; JS06228 or PO Box No City, State, ZIP+4 PS Form 3800, August 2006

Supporting documents for November 3, 2017 Event on NW 145 Street & NW 38 Avenue caused by Non-County Contractor

Figure 2 – Notice letter to contractor

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	MIAMI-DADE COUNTY miamidade.gov	Water and Sewer Box 330316 * 3071 SW 38 Avenue Miami, Florida 33233-0316 T 305-665-7471
	miamidade.gov 12/01/2017 Certified 7010 0290 0000 074 AMERICAN ENGINEERING & DEVELOPMENT CORP. 11765 W. OKEECHOBEE ROAD HIALEAH GARDENS, FL 33018 Attn: JASON CENTER Re: File No: JS06316 Customer No. 0000 Expenses incurred by Miami-Dade Water & Sewer Department damaged 10-inch sewer force main at 14201 NW 42nd Ave demolition for AEDC. The incident was reported to Miami Da Hernandez, a representative for American Engineering & De working under Sunshine State One-Call Location Ticket Number Damage/Repair Date: 11/3/2017	0160 to repair and restore service to a e. The damage occurred during de Water and Sewer by Rolando evelopment. The contractor was r 305714063. e for the above-referenced utility e and restore service to this utility, ur attention. This amount is to be
2	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	U.S. Postal Service m CERTIFIED MALL RECEIPT Comestic Mail Only; No Insurance Coverage Provided) Tor delivery information visit our website at www.usps.come OFFICIAL USE Postage Postage Cordilied Fee Postage Cordilied Fee Postage Postage Postage Postage Static Scott S

Supporting documents for November 14, 2017 Event on 8012 NW 154 Street, Miami Lakes 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 miamidade.gov
12/01/2017 Certified 7010 0290 0000 0784 0453 WORLD FIBER TECHNOLOGIES, INC. 5665 SHIRLEE INDUSTRIAL WAY ALPHARETTA, GA 30004
Attn: MARK L. BATTLE Re: File No: JS06317 Customer No. 00008542 Expenses incurred by Miami-Dade Water & Sewer Department to repair and restore service to a damaged 12-inch sewer force main at NW 154th St & 82nd Ave. The damage occurred while the contractor was installing a conduit for FDOT. The 12-inch sewer force main was marked. The incident was reported to Miami Dade Water and Sewer by Wayne Smith, a representative for World Fiber Technologies, Inc. The contractor was working under Sunshine State One-Call Location Ticket Number 289713749. Damage/Repair Date: 11/14/2017
Sincerely, Controller Division Special Collections Unit c: File