



## City Council Meeting - Final

June 05, 2023

7:00 PM

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**G. ATH2023-15** This is a request from water distribution for the approval for emergency sewer main line repair of 18" sewer main line Located rear of 1097 Queens Gate Drive from current pipe lining contractor (UAM) Utility Asset Management Group in the amount of \$104,077.00 to be paid from 2023 Water CIP and authorize mayor to execute all related documents.

***Ward 4***



# City of Smyrna

## Issue Sheet

A Max Bacon  
City Hall  
2800 King Street  
Smyrna, GA 30080

File Number: ATH2023-15

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**Agenda Date:** 6/5/2023

**In Control:** City Council

**File Type:** Authorization

**Agenda Section:**  
Formal Business

**Agenda Number:** G.

**Department:** Public Works

**Agenda Title:**

This is a request from water distribution for the approval for emergency sewer main line repair of 18'' sewer main line located rear of 1097 Queens Gate Drive from current pipe lining contractor (UAM) Utility Asset Management Group in the amount of \$104,077.00 and authorize mayor to execute all related documents.

***Ward 7***

**ISSUE AND BACKGROUND:**

On or about 12:20pm on May 24, 2023. The City of Smyrna was made aware of a broken leaking sanitary sewer line overflow. It appears there was a total discharge amount upon arrival was about 23 gallons, the spill location is inside a concrete creek crossing located on outfall located on a property of City of Smyrna easement located Behind 1095 and 1097 Queens Gate Drive. Nick jack Creek tributary waters were affected. The City of Smyrna took corrective action by contacting emergency lining crew to have sewer main lined immediately, also cleaning, servicing, videoing both upstream and downstream and Neutralizing soils in affected area of this manhole has taken place. Signs will be posted at spill site to notify.

**RECOMMENDATION / REQUESTED ACTION:**

This is a request from water distribution for the approval for emergency sewer main line repair of 18'' sewer main line located rear of 1097 Queens Gate Drive from current pipe lining contractor (UAM) Utility Asset Management Group in the amount of \$104,077.00 and authorize mayor to execute all related documents.

# City of Smyrna Public Works Memorandum

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To: Mayor and Council

From: Bo Jones, Assistant Director Water

CC: Joe Bennett, City Administrator

**RE: Approval of emergency sewer lining**

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## **BACKGROUND/ ANALYSIS**

This is a request from water distribution for the approval for emergency sewer main line repair of 18" sewer main line Located rear of 1097 Queens gate drive from current pipe lining contractor (UAM) Utility Asset Management Group in the amount of 104,077.00 and authorize mayor to execute all related documents.



Quote No.: GA23178

May 30, 2023

To: City of Smyrna  
Attn: Bo Jones

Re: 1097 Queensgate Drive  
18-inch Emergency CIPP Lining

**Scope of Work:**

Furnish materials, equipment, labor, and supervision to bypass and install 18-inch CIPP liner in approximately 75 LF of existing sanitary as follows:

| Item Description   | Project Cost         |
|--|----------------------|
| <b>Bypass:</b>   |                      |
| Mobilization   |                      |
| Setup  |                      |
| Operation of 3-8" pumps with 1200' discharge - 2 weeks                           |                      |
| Tear down / demobilization of pumping operation, site restoration including sod. |                      |
| <b>Total LS Bypass Pumping</b>   | <b>\$ 74,800.00</b>  |
| <b>Liner Install</b>   |                      |
| Mobilization / Demobilization/Setup/Access/Teardown/ CCTV/Cleaning               |                      |
| 18" Cured-In-Place Liner Installed (75 LF)                                       |                      |
| <b>Total LS Liner Install</b>  | <b>\$ 29,277.00</b>  |
| <b>Grand Total</b>   | <b>\$ 104,077.00</b> |

**Notes:**

1. We are available to begin this work within 48 hours of notice to proceed.
2. Bypass pumping is based on 2-weeks of operation. Additional weeks will be billed at \$15K per week.
3. Pricing includes pre/post CCTV.

Sincerely,

Anita Clyne – President  
Utility Asset Management, Inc.

Licensed In:

Alabama \* Georgia \* Florida \* South Carolina \* North Carolina \* West Virginia

**Corporate Office:**  
2025 US Hwy 41 S. ♦ Perry, Georgia, 31069  
Office: 478-847-2301 ♦ E-Fax: 678-623-0282  
www.uamonline.com

**Metro Atlanta Office:**  
1902 Tucker Ind. Rd. ♦ Tucker, Georgia, 30084  
Office: 678-691-1558  
www.uamonline.com

ORIGINAL



**CITY OF SMYRNA  
COOPERATIVE PROCUREMENT CONTRACT**

**PIPE REHABILITATION SERVICES**

March 19, 2021

OWNER: CITY OF SMYRNA  
2800 KING STREET  
SMYRNA, GA 30080

CONTRACTOR: UTILITY ASSET MANAGEMENT, LLC  
~~86 PEACHES DRIVE~~ P O Box 1665  
REYNOLDS, GA 31076  
Perry GA 31069

**APPROVED**  
per the City of Smyrna  
Mayor and Council  
Official Meeting Minutes  
Date: May 3, 2021

**From:** [Mark Wolff](#)  
**To:** [Bo Jones](#); [Steven Watts](#)  
**Cc:** [Eric Randall](#)  
**Subject:** FW: FYI - Cooper Lake Creek has very high E. coli levels  
**Date:** Wednesday, May 24, 2023 8:27:54 AM  
**Attachments:** [Impaired Streams Map 2020.jpg](#)  
[image001.jpg](#)

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This stream water sample location is about 1/3 mile downstream from the North Cooper Lake dog park. Still pretty high levels of e.coli for just dog park runoff. Checking with you guys if there are any known or potential sewer overflow/leaks upstream from here.

Thanks,

**Mark R. Wolff, P.E.**

*City Engineer*

2190 Atlanta Road

Smyrna, GA 30080

Ph: 678-631-5546

[mwolff@smyrnaga.gov](mailto:mwolff@smyrnaga.gov)



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**From:** Catherine Fox <foxenvironmental@gmail.com>  
**Sent:** Tuesday, May 23, 2023 6:09 PM  
**To:** Mark Wolff <mwolff@smyrnaga.gov>; Eric Randall <erandall@smyrnaga.gov>  
**Subject:** FYI - Cooper Lake Creek has very high E. coli levels

**External: This came from outside of Smyrna's email system.**

We are performing stream monitoring this month. Cooper Lake Creek had E. coli levels greater than 12000. The safe level is 129.

Attached is a map in case you have any ideas about what might be happening, i.e. sewer issue?

Thanks  
Catherine

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Catherine Fox  
Principal, FOX Environmental, LLC  
(404) 441-7568  
[cfox@foxenvironmental.net](mailto:cfox@foxenvironmental.net)  
[www.foxenvironmental.net](http://www.foxenvironmental.net)

## Spill Report Form GA EPD Mountain District

Public Owned Treatment Works (POTWs) must complete the entire form, while all other facilities must complete only the shaded portions. Spills must be initially reported to the EPD Mountain District Office (MDO) within 24 hours of discovery of the spill. The EPD MDO main number is (770) 387-4900. To report a spill on a Weekend, State Holiday, or outside the hours of 8:00 a.m. to 4:30 p.m. on Weekdays, it should instead be reported to the EPD Emergency Response Team (ERT) at (800)-241-4113. A completed Spill Reporting Form must be submitted to the EPD Mountain District Office within 5 days of the initial date of the spill.

|  |  |   |  |
|--|--|---|--|
| Category<br>(Check One):   | Overflow <input type="checkbox"/><br>An overflow or release of untreated or partially treated wastewater from a wastewater treatment facility or the associated collection system that does not enter waters of the State. | Spill <input checked="" type="checkbox"/><br>Any unpermitted discharge of untreated or partially treated wastewater to the waters of the State. | Major Spill <input type="checkbox"/><br><ul style="list-style-type: none"> <li>• Any discharge of untreated or partially treated wastewater that is in excess of 10,000 gallons, or results in water quality violations in the waters of the State.</li> <li>• The discharge of pollutants into the waters of the State by a Publicly Owned Treatment Plant (POTW) that exceeds the weekly average permitted effluent limit for biochemical oxygen demand (5-day) or total suspended solids by 50 percent or greater for any one day, provided that the effluent discharge concentration is equal to or greater than 25 mg/L for biochemical oxygen demand or total suspended solids.</li> </ul> |
| Facility:  |  | Permit #:<br>(if applicable)  | Notified EPD (Date): 5/24/2023   |
| Contact Name: Steven watts   |  | Title: City of Smyrna Water Sewer   |  |
| Mailing Address: 1900 King Street Drive  |  | City: Smyrna  | State: ga      Zip Code: 30080   |
| Phone #: 678-631-5439  |  | Cell #:   | Email: swatts@smyrnaga.gov   |
| Date/Time Spill Started:<br>5/24/2023      Time call<br>received 12:20 pm  | Date/Time Spill Ended:   | If the spill is ongoing, provide the anticipated date/time that the spill will be stopped.      12/3/2021      Time<br>EOBD 5pm                 |  |
| Name of Impacted Waters of the State: Nickajack Creek  |  |   |  |
| Spill Duration (hours) ON Going .25 gallons a min  |  | Amount of Spill (gallons): unknown  |  |
| Location of Spill: (be specific) rear of back of home at 1093 Queens gate drive at creek   |  |   |  |
| Was the spill preventable: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>   |  |   |  |
| Cause of Spill: unknown, as of now it looks to appear that there is leak somewhere incased in concrete sewer crossing that crosses creek |  |   |  |
| Corrective Actions/Comments: emergency lining crew has been called in to line the pipe   |  |   |  |
| Did the spill impact 303(d) Listed Waters:<br>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                        |  | Name of 303(d) Listed Waters:<br>Nickajack  |  |
| Describe the Environmental Impact (See Table 1.): Minor at this time. No dead fish or apparent damage of any sort                        |  |   |  |
| Date of Health Dept. Notification: / /   |  | Locations Notices Posted: on both sides of creek crossing behind address listed above   |  |
| Date Notices Posted: / /   |  |   |  |
| Date Media Notified: / /   |  | <b>Major Spill Only:</b>  |  |
| Media Outlets Notified (list): / /   |  | Date Public Notice Placed in Legal Organ: / /   |  |
|  |  | Date Monitoring Plan Implemented (Major Spill): / /   |  |

**Rule 391-3-6-.03(3)(n)** "Water" or "waters of the State" means any and all rivers, streams, creeks, branches, lakes, reservoirs, ponds, drainage systems, springs, wells, wetlands, and all other bodies of surface or subsurface water, natural or artificial, lying within or

forming a part of the boundaries of the State which are not entirely confined and retained completely upon the property of a single individual, partnership, or corporation.

Table 1.

|          |   |
|----------|---|
| Low      | -Evidence that overflow occurred and entered a body of water.<br>-No direct evidence of adverse impacts to the body of water or effect on water quality parameters.   |
| Minor    | -Visual impact on the body of water (< 100 yards).<br>-Decrease in DO level of 2 mg/l from upstream level.  |
| Moderate | -Visual impact on the body of water up to 2 miles downstream. Or,<br>-DO level falls below water quality standard in the immediate vicinity (up to 2 miles downstream).<br>-Documented violation of water quality standards up to 2 miles downstream.<br>-Adverse impact to aquatic life up to 2 miles downstream.            |
| Major    | -Visual impact on the body of water up to 20 miles downstream.<br>-DO level falls below water quality standard up to 20 miles downstream.<br>-Documented violation of water quality standards up to 20 miles downstream.<br>-Adverse impact to aquatic life up to 20 miles downstream.  |
| Severe   | -Visual impact on the body of water > 20 miles downstream.<br>-DO level falls below water quality standard > 20 miles downstream.<br>-Adverse impact to aquatic life > 20 miles downstream.<br>-Adverse impact to downstream drinking water supply.<br>-Adverse impact to other water uses downstream for a period > 72 hours |

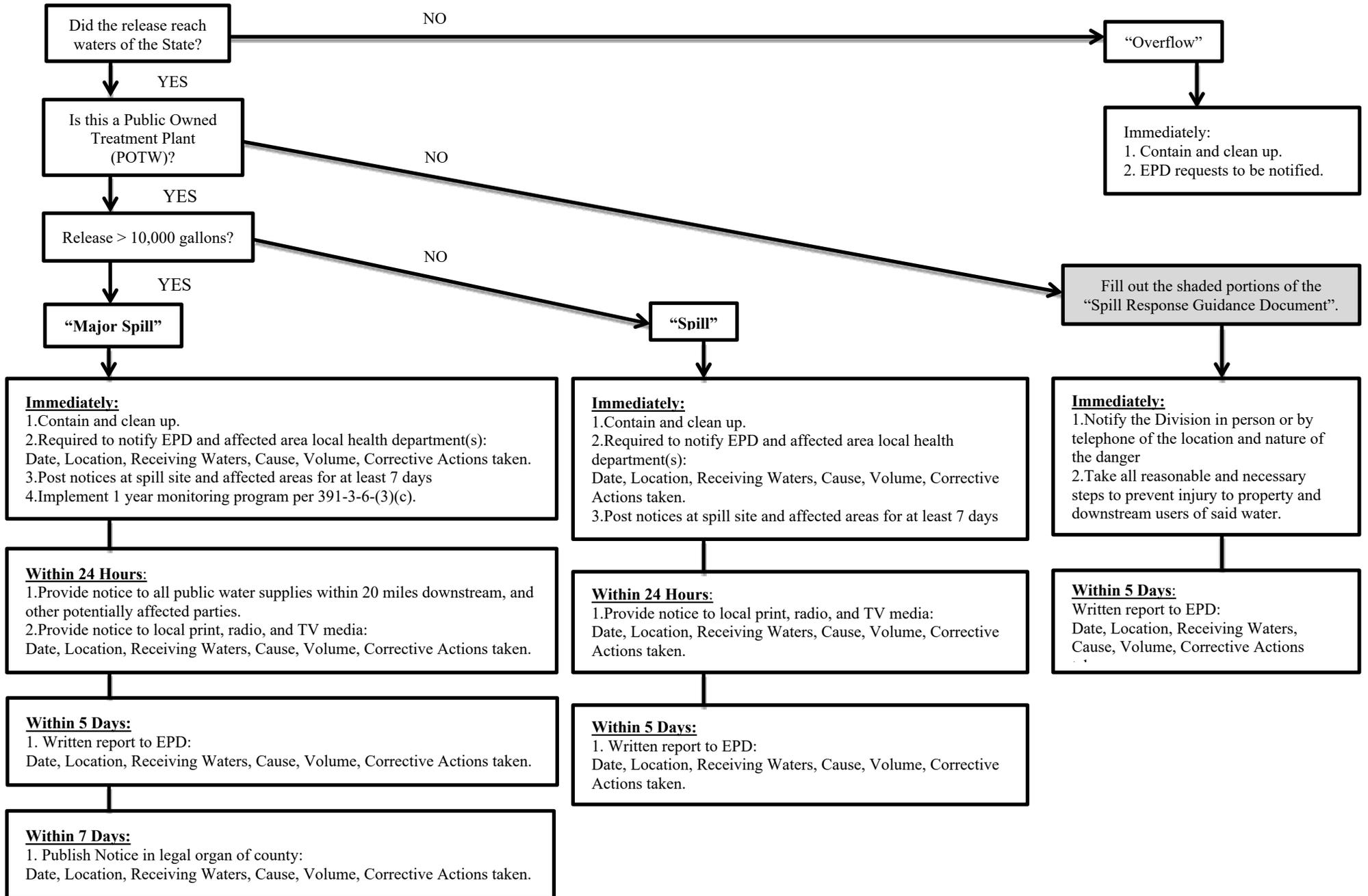
## Stream Monitoring Program Report Form for a Major Spill ( $\geq 10,000$ gallons)

Name of City/County: \_\_\_\_\_ Associated Permit Number: \_\_\_\_\_  
 Date Spill Occurred: \_\_\_\_\_ Date Spill Reported to EPD: \_\_\_\_\_  
 Spill Amount (gallons): \_\_\_\_\_ Date of Public Notice (PN): \_\_\_\_\_  
 Spill Location\*: \_\_\_\_\_  
 Name of Receiving Stream Affected: \_\_\_\_\_  
 Written Report Submitted to EPD (Y/N): \_\_\_\_\_ Copy of PN Submitted to EPD (Y/N): \_\_\_\_\_  
 Upstream Sampling Location: \_\_\_\_\_  
 Downstream Sampling Location: \_\_\_\_\_

|                           | Date | Upstream of Spill Location* |      |    |           | Downstream of Spill Location* |      |    |           |
|---------------------------|------|-----------------------------|------|----|-----------|-------------------------------|------|----|-----------|
|                           |      | DO                          | Temp | pH | FColiform | DO                            | Temp | pH | FColiform |
| Day 1                     |      |                             |      |    |           |                               |      |    |           |
| Day 2                     |      |                             |      |    |           |                               |      |    |           |
| Day 3                     |      |                             |      |    |           |                               |      |    |           |
| Day 4                     |      |                             |      |    |           |                               |      |    |           |
| Day 5                     |      |                             |      |    |           |                               |      |    |           |
| Day 6                     |      |                             |      |    |           |                               |      |    |           |
| Day 7                     |      |                             |      |    |           |                               |      |    |           |
| Week 1 Geometric Mean:    |      |                             |      |    |           |                               |      |    |           |
| Week 2                    |      |                             |      |    |           |                               |      |    |           |
| Week 3                    |      |                             |      |    |           |                               |      |    |           |
| Week 4                    |      |                             |      |    |           |                               |      |    |           |
| Month 1 Geometric Mean:** |      |                             |      |    |           |                               |      |    |           |
| Month 3                   |      |                             |      |    |           |                               |      |    |           |
| Week 1                    |      |                             |      |    |           |                               |      |    |           |
| Week 2                    |      |                             |      |    |           |                               |      |    |           |
| Week 3                    |      |                             |      |    |           |                               |      |    |           |
| Week 4                    |      |                             |      |    |           |                               |      |    |           |
| Month 3 Geometric Mean:   |      |                             |      |    |           |                               |      |    |           |
| Month 12                  |      |                             |      |    |           |                               |      |    |           |
| Week 1                    |      |                             |      |    |           |                               |      |    |           |
| Week 2                    |      |                             |      |    |           |                               |      |    |           |
| Week 3                    |      |                             |      |    |           |                               |      |    |           |
| Week 4                    |      |                             |      |    |           |                               |      |    |           |
| Month 12 Geometric Mean:  |      |                             |      |    |           |                               |      |    |           |

- \* Submit Site Location Map
- \*\* Use all 10 data points





## City Of Smyrna Water Sewer Department

May 24,2023

Georgia Department of Natural Resources

Atlanta office

2 MLK Jr Suite 1152 East

Atlanta GA

Attn: Reginald Williamson

RE: City of Smyrna Sewer Spill

Dear Mr. Williamson

On or about 12:20pm on May 24, 2023. The City of Smyrna was made aware of a broken leaking sanitary sewer line overflow. It appears there was a total discharge amount upon arrival was about 23 gallons, the spill location is inside a concrete creek crossing located on outfall located on a property of City of Smyrna easement located Behind 1095 and 1097 Queens Gate Drive. Nick jack Creek tributary waters were affected. The City of Smyrna took corrective action by contacting emergency lining crew to have sewer main lined immediately, also cleaning, servicing, videoing both upstream and downstream and Neutralizing soils in affected area of this manhole has taken place. Signs will be posted at spill site to notify.

I can be reached at (678) 631-5439

Sincerely,

Bo Jones

Assistant Director Water Sewer Utilities