

**THE UNIFIED GOVERNMENT OF ATHENS-CLARKE COUNTY  
COMMISSION AGENDA ITEM**

**SUBJECT:** Upper North Oconee Interceptor Project Phase 2C - Award of Contract

**DATE:** June 30, 2021

**BUDGET INFORMATION:**

CAPITAL REVENUE:	\$40,105,086	Evaluate & Rehabilitate Sewer Lines Capital Project Fund
CAPITAL EXPENSES:	\$13,293,254	Eval. & Rehab. Sewer Line Designated Projects
	<u>\$20,465,996</u>	<u>Expenditures &amp; Encumbrances</u>
	\$6,345,836	Available for Upper North Oconee Interceptor, Phase 2C

FUNDING SOURCE: Water & Sewer Enterprise Fund

**COMMISSION ACTION REQUESTED ON:** August 3, 2021

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**PURPOSE:**

To request the Mayor & Commission:

- a. Authorize an appropriation in the amount of \$6,345,836 for the Upper North Oconee (UNO) Interceptor Project Phase 2C;
- b. Award a unit price construction contract to the apparent low bidder, Site Engineering, Inc., in the amount of \$5,472,225;
- c. Award a project management/resident inspection contract to the Public Utilities Department's On-call Consultant, Jacobs Engineering, for the provision of professional services during construction in the amount of \$600,000; and
- d. Authorize staff to approve project change orders that do not collectively exceed the overall appropriation of \$6,345,836; and
- e. Authorize the Mayor and appropriate staff to execute all related contract documents.

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**HISTORY:**

1. The Upper North Oconee Interceptor Project (UNOIP) was recommended and approved by the Mayor & Commission in the 1995 Service Delivery Plan (SDP) and the subsequent 2004 SDP Update.
2. On October 7, 2003, the Mayor & Commission approved the design develop report relative to the UNOIP and authorized staff to proceed with the procurement of design services.

3. On October 3, 2006, the M&C approved the contract award for Upper North Oconee (UNO) Interceptor improvements Phase 1B.
4. On February 5, 2008, the M &C approved the contract award for UNO Interceptor improvements Phase 1A and 2.
5. On November 3, 2015, the Mayor & Commission (M&C) approved the Infrastructure and Capital Improvements Element of the 2015 Service Delivery Plan (SDP) Update which included the UNOIP.
6. On May 3, 2016, the M&C accepted the Financial Element of the 2015 SDP Update.
7. On June 6, 2017, the M&C approved the selection of three on-call engineering firms with the scope of work that included design and construction management to Rehabilitate and Replace critical infrastructure.
8. On July 13, 2018, the Public Utilities Department issued a Notice to Proceed to Jacobs Engineering to design the UNO Interceptor - Phase 2C.
9. On September 3, 2019, the M&C approved the Preliminary Construction Plans for the UNO 2C Project.
10. On November 5, 2019, the M&C approved the contract award for UNO Interceptor improvements Phase 2B.
11. On August 4, 2020, the Mayor and Commission adopted the Infrastructure Element and the Capital Improvements Element of the 2020 Service Delivery Plan, which included Project #3-311 UNO Interceptor - Phase 2C.

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**FACTS & ISSUES:**

1. During the Sanitary Sewer Evaluation Survey (SSES) of the UNO Project #3-310 and #3-311, major deficiencies were identified in that portion of the sewer line adjacent to the Water Treatment Plant. Deficiencies identified consists of existing pipe in very poor condition, undersized pipe based on 2015 SDP population projections and exposed pipe along the west bank of the North Oconee River due to erosion.
2. Staff worked with Jacobs to evaluate different alignment options with the goal of protecting future pipes from river-bank erosion, possible elimination of existing aerial spans and identification/avoidance of protected environmental areas.
3. Due to the complexity of the project, PUD staff identified the need to prequalify contractors that have demonstrated ability to perform the specialty work required in this project. Nine contractors responded to the Request for Proposal/Qualifications (RFPQ) and all nine were deemed qualified based on personnel, experience, equipment and qualifications.
4. Nine individual easements were required to accommodate the project construction. All nine have been secured. All permits for this project have been secured including the US Army Corps of Engineers, Georgia Power Corporation, Municipal Electric Authority of Georgia and The Athens Line, LLC.

5. Bids were received on May 27, 2021, from four of the nine prequalified contractors for the necessary labor, equipment and materials to accomplish the referenced project. A tabulation of the bids received is as follows:

<u>Contractor</u>	<u>Bid Price</u>
Site Engineering, Inc.	\$5,472,225.00
Garney Companies, Inc.	\$5,684,097.00
RDJE, Inc.	\$6,655,015.00
Strickland and Sons Pipeline, Inc.	\$6,993,183.20

6. PUD staff has reviewed and evaluated the bids submitted and respectfully recommends a construction contract be awarded to Site Engineering, Inc. in the amount of \$5,472,225. The subject contract will be a unit price contract which is based on estimated quantities and units. The final contract amount will be based on actual units and quantities installed during project construction.
7. The requested authorization of \$6,345,836 includes a 5% contingency of \$273,611 for unforeseen issues and project management/resident inspection services by Jacobs Engineering in the amount of \$600,000.
8. PUD requests authorization to approve project change orders that do not collectively exceed the overall appropriation of \$6,345,836 including any deductive change orders.
9. The 2020 Service Delivery Plan estimated cost for UNO 2C project construction was \$8.4 million. Staff attributes the lower bids to the volatile state of the market.

10. Anticipated Project Schedule:

NTP	September 2021
Project Completion	October 2022

11. The contract allocates 390 calendar days to complete the project construction in its entirety.
12. The UNO 2C construction project runs from the end of Maxey Boulevard to Newton Bridge Road and will complete the UNO Interceptor Sewer Improvements. (Attachment #1)
13. This recommendation is consistent with the Mayor & Commission Strategic Commitment:
  - Healthy, Livable, Sustainable Athens-Clarke County

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**OPTIONS:**

1. Mayor & Commission:
  - a. Authorize an appropriation in the amount of \$6,345,836 for the Upper North Oconee Interceptor Project Phase 2C;

- b. Award a unit price construction contract to the apparent low bidder, Site Engineering, Inc., in the amount of \$5,472,225;
  - c. Award a project management/resident inspection contract to Public Utilities Department's On-Call Consultant, Jacobs Engineering, for the provision of professional services during construction in the amount of \$600,000 and;
  - d. Authorize staff to approve project change orders that do not collectively exceed the overall appropriation of \$6,345,836; and
  - e. Authorize the Mayor and appropriate staff to execute all related contract documents.
- 2. Mayor & Commission deny the request.
  - 3. Mayor & Commission defined option.

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**DEPARTMENT RECOMMENDED ACTION:**

Option 1a, b, c d & e

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**DEPARTMENT: Public Utilities**

Prepared by: Hollis Terry



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Hollis Terry IV

6/30/21

Date:

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**ADMINISTRATIVE COMMENTS:**

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**ADMINISTRATIVE RECOMMENDATION:** Option #1 a, b, c, d, & e



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Manager

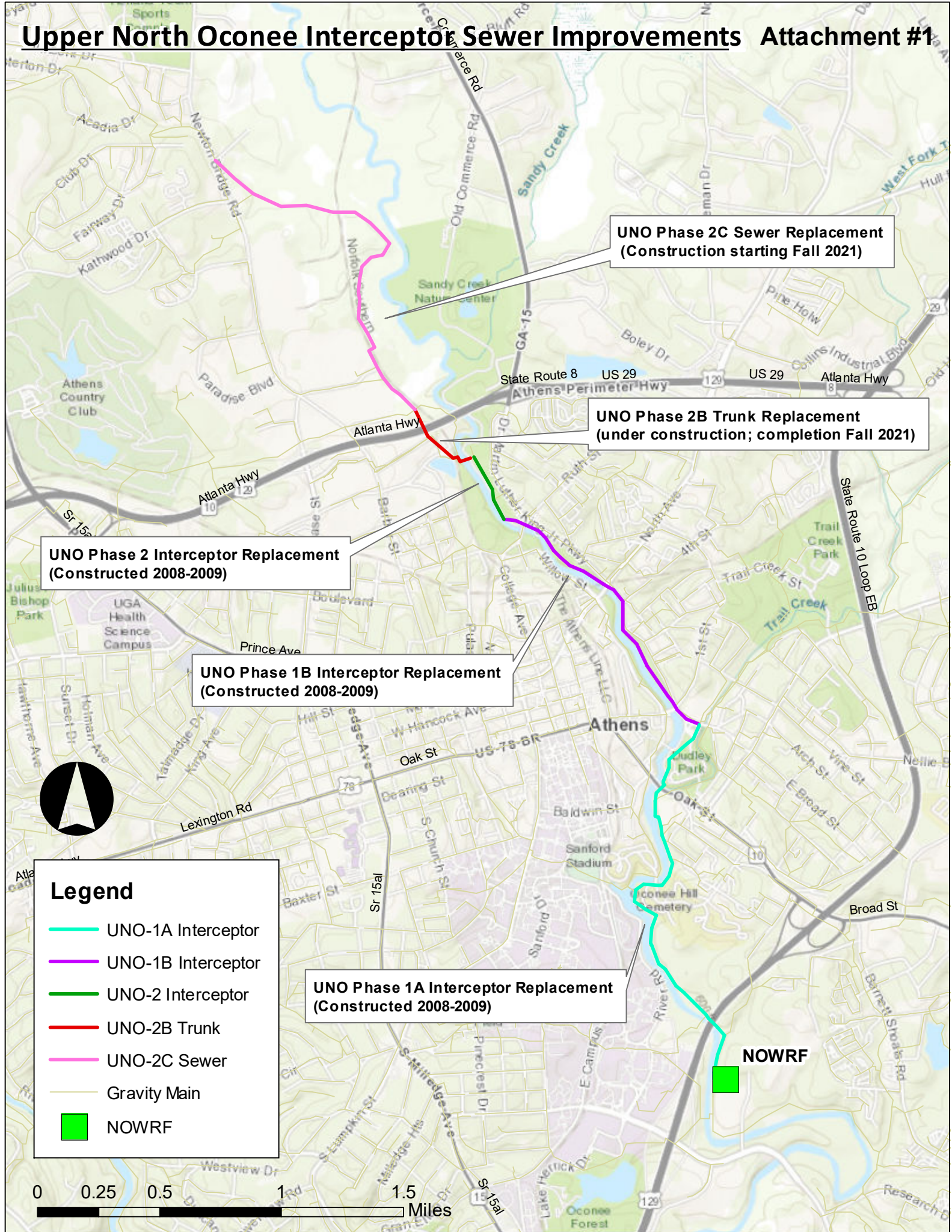
July 13, 2021

Date:

**ATTACHMENTS:**

Attachment #1: Upper North Oconee Interceptor Sewer Improvements

# Upper North Oconee Interceptor Sewer Improvements Attachment #1



**UNO Phase 2C Sewer Replacement  
(Construction starting Fall 2021)**

**UNO Phase 2B Trunk Replacement  
(under construction; completion Fall 2021)**

**UNO Phase 2 Interceptor Replacement  
(Constructed 2008-2009)**

**UNO Phase 1B Interceptor Replacement  
(Constructed 2008-2009)**

**UNO Phase 1A Interceptor Replacement  
(Constructed 2008-2009)**

**NOWRF**



## Legend

- UNO-1A Interceptor
- UNO-1B Interceptor
- UNO-2 Interceptor
- UNO-2B Trunk
- UNO-2C Sewer
- Gravity Main
- NOWRF

