

Coweta County Water & Sewerage Authority

Meeting Agenda

Wednesday, March 5, 2025

Board Room

Meeting Time: 9:00 A.M.

<u>Approx Time</u>	<u>Agenda Item</u>	<u>Presenter</u>
9:00 a.m.	Call to order	Chairman Bartlett

Pledge of Allegiance
Invocation

Approval of minutes from the February 5, 2025 meeting

Business

Approval of Krebbs Task Order No. 24513 –

Twelve Parks WWTP Expansion

Update on Operations

Update on Human Resources

Update on Customer Care/Information Technology

Monthly Report

Jay Boren

Rick Jones

Alan Sibley

Alan Sibley

Roger Dawson

Agenda Additions:

Executive Session

Litigation / Real Estate/ Personnel

Adjournment

Next Board Meeting Wednesday, April 2, 2025 at 9:00AM

Amendment No. 1
Dated the 3rd day of February, 2025
to the

Task Order No. 24513
Coweta County Water & Sewerage Authority
Twelve Parks WWTP Expansion

This Amendment shall become part of Task Order No. 24513 dated the 26th day of September, 2025 between Coweta County Water & Sewerage Authority ("Client") and Krebs Engineering, Inc. ("Krebs").

RECITALS:

The Client and Krebs entered into Task Order No. 24513 dated the 26th day of September, 2025.

The Client and Krebs desire to amend this Task Order.

AMENDMENT

The Task Order shall be amended as outlined below:

Section 1 – Project Description shall be deleted and replaced in its entirety with the following:

SECTION 1 - PROJECT DESCRIPTION

The Twelve Parks WWTP Upgrade Project will generally consist of a new diversion pump station located near the influent pump station of the Twelve Parks WWTP and improvements to the existing CCWSA collection system to pump the Twelve Parks WWTP sewerage to the Shenandoah WWTF. It is our understanding that the proposed improvements will generally consist of the following, as shown in the attached Figure 1:

1. A new diversion pump station located near the influent pump station of the Twelve Parks WWTP to pump to CCWSA collection system. Design flow rate shall be an average daily flow rate of 600,000 gallons per day.
2. Approximately 11,200 LF of 12-inch force main from Twelve Parks WWTP to East Coweta PS
3. East Coweta PS improvements to accommodate existing flow rate plus proposed 600,000 GPD new diversion pump station. It is intended that the pump station will remain a duplex, submersible pump station, and the existing wet well will be reused.
4. Approximately 12,140 LF of 14-inch force main from East Coweta PS to Poplar Road PS
 - a. Includes one (1) railroad crossing
5. Poplar Road PS improvements to accommodate existing flow rate plus proposed 600,000 GPD new diversion pump station. It is intended that the pump station will remain a duplex, submersible pump station, and the existing wet well will be reused.
6. Approximately 12,280 LF of 14-inch force main from Poplar Road PS to Shenandoah WWTF trunk line gravity sewer

- a. Includes one (1) railroad crossing

The proposed Scope of Engineering Services is described below.

Section 2 – Scope of Services shall be deleted and replaced in its entirety with the following:

SECTION 2 - SCOPE OF SERVICES

The scope of services to be provided by Krebs shall consist of the following items. Anything not enumerated below or otherwise specifically set out herein as a scope of service shall constitute additional services.

Section 2.1 - Engineering Design Services

Engineering Design Services begin upon execution of this Agreement. Engineering Design fees are based upon a six (6) month design period.

1. Develop/finalize Scope of Work and agreements.
2. Conduct a kickoff meeting to confirm the basis of design (pipeline routes, pump station location, pump and piping sizes/capacities, and SCADA components.)
3. Develop CAD drawings for existing facilities by using available record drawings and field survey data.
4. Visit the existing wastewater pump station sites during design to meet with operators and to review existing facilities.
5. Translation of survey maps into working preliminary drawings to include pipeline plans, a preliminary site plan for the new diversion pump station, upgraded East Coweta PS, and upgraded Poplar Road PS.
6. It is anticipated that the proposed project alignments will not require environmental delineation/permitting. If it is determined that permitting is required, this can be completed as additional services to this Task Order.
7. Determination of permitting requirements for bored creek crossings.
8. Permitting document preparation for railroad crossings.
9. Coordination and Consultation with CCWSA.
10. Develop preliminary project schedule and cost estimate.
11. Identify preliminary electrical design requirements for the new pump stations.

Section 2.2 - Survey Services

1. Perform a topographic and planimetric survey of the site to include:
 1. Twelve Parks WWTP Survey of existing influent pump station
 2. Approximately 11,200 LF of 12-inch force main route from Twelve Parks WWTP to East Coweta PS for one side of the existing roadway/ROW
 3. Existing East Coweta PS site survey
 4. Approximately 12,140 LF of 14-inch force main route from East Coweta PS to Poplar Road PS for one side of the existing roadway/ROW
 5. Existing Poplar Road PS site survey
 6. Approximately 12,280 LF of 14-inch force main route from Poplar Road PS to the Shenandoah WWTF trunk line for one side of the existing roadway/ROW
2. Conduct a topographic and existing conditions survey of the new diversion pump station/Twelve Parks WWTP Influent PS site (approximately 0.1 acres)

3. Conduct a topographic and existing conditions survey of the existing East Coweta PS site (approximately 0.1 acres)
4. Conduct a topographic and existing conditions survey of the existing Poplar Road PS site (approximately 0.1 acres)
5. Marked underground utilities along roadways only (SUE Level "B").
6. No easements are anticipated in this scope of work.

Section 2.3 - Detailed Design Phase Engineering Services (60%)

1. Develop detailed design for new diversion pump station, upgraded East Coweta PS, and upgraded Poplar Road PS, including design drawings (site plans, wetwell plan and section, valve vault, and details) and specifications.
2. Develop detailed design for approximately 35,620 LF of 12-inch to 14-inch force mains, including design drawings (plan, profile, and details) and specifications.
3. Develop electrical design for the three (3) pump stations to include:
 - a. Provide new 480V-3Phase power service from utility.
 - b. Provide main service disconnect and associated surge protection
 - c. Provide a new diesel generator with an automatic transfer switch as required to provide backup power for pump station.
 - d. Provide feeder from main service disconnect switch to ATS, and from ATS to pump control panel furnished by pump supplier.
 - e. Provide power, control & instrumentation interconnections from the pump control panel to equipment/devices furnished with pump system.
 - f. Provide NFPA-820 compliant wetwell j-box system for wetwell electrical connections.
 - g. Provide station flow meter if so required.
 - h. Provide convenience receptacles to be powered from pump control panel.
 - i. Provide minimal site pole lighting and associated controls, to be powered from pump control panel.
 - j. Provide SCADA RTU and associated I/O interconnections per owner's standards (by owner's pre-selected SCADA vendor, M/R systems).
 - k. No supplemental grounding system beyond that required by code.
4. Develop bid documents/frontend specifications to include bid forms, construction contract agreement, general conditions, etc.
5. Hold detailed design reviews and coordination meetings with the design team.
6. Perform internal QA/QC reviews of the detailed design drawings and specifications.
7. Update construction cost estimates and project schedule.
8. Hold one (1) design review and coordination meeting with CCWSA.

Section 2.4 - Engineering Services – Construction Documents (100%)

1. Incorporate CCWSA comments from 60% review meeting(s) into the drawings and specifications.
2. Hold final design review and coordination meetings with the design team.
3. Perform internal QA/QC reviews of the final design drawings and specifications.
4. Update construction cost estimates and project schedule.
5. Hold a final design review and coordination meeting with CCWSA.
6. Submittal of plans and specifications to GA EPD.

Section 2.5 –Construction Review Services

Construction Review Services begin upon the date of the Advertisement for Bids.

2.5.1 - Bid Period Services

1. Mail copies of the "Advertisement for Bids" to those contractors engaged in the type of construction work contemplated in order to maximize development of interest in the project (the Client shall pay the direct cost of inserting the "Advertisement for Bids" in newspapers, construction journals, etc.).
2. Issue Plans and Specifications to those contractors requesting such Plans and Specifications.
3. Furnish a representative for attendance at the opening of bids.
4. Tabulate, evaluate, and certify the bids received.
5. Communicate to the Client the lowest bid tabulations for the Client's determination of the lowest responsive and responsible bidder and project award.
6. Assist the Client with its preparation of construction contract documents for execution by the Client and the Contractor to whom the award is made.
7. Review all sets of executed documents for completeness of forms and required attachments.
8. Furnish a representative for attendance at the pre-construction conference.

2.5.2 - Construction Review Services (as requested)

1. Provide the location of horizontal and vertical control (reference points and benchmarks) for use by the Contractor in his layout of the work.
2. General review of the work through a licensed professional, who will make periodic reviews at the site of the work as construction of the project progresses. Krebs does not anticipate having a full-time field inspector for this project. Our engineering staff will perform a field review to include staff from our local office. It is anticipated the site visits will be conducted weekly on average and will include periods when critical work is being performed. Krebs can provide more frequent field inspection if desired by CCWSA.
3. Review and forward to the Client a copy of each reviewed shop drawing, equipment drawing, material specification, working, laboratory test report, and shop and mill test report submitted by the Contractor.
4. Note and report to the Client any observed deviations from the intent of the Plans and Specifications, and recommend to the Client any appropriate action to be taken by the Client.
5. Review and present to the Client for payment the Contractor's periodic and final estimates of work performed on the project.
6. Upon completion of the work, prepare a "punch list" of items of work, if any, to be corrected by the Contractor.
7. Coordinate with the Contractor the correction of any items of work required to complete the project in substantial accordance with the intent of the Plans and Specifications.
8. Preparation of Record Drawings, if requested.

Section 2.6 - Deliverables

Krebs will provide the following Deliverables to the CCWSA:

1. Periodic project status reports upon request by CCWSA.
2. One (1) hard copy of Construction Drawings and Technical Specifications.
3. Electronic set of Construction Drawings and Technical Specifications in PDF format.
4. One (1) hard copy of the boundary survey drawing
5. One (1) certified bid tabulation
6. One (1) recommendation letter regarding the award of the construction contract
7. Four (4) sets of construction contract documents for execution
8. One (1) "Punch List" of items of work, if any, to be corrected by the contractor
9. One (1) set of Specifications complete with all Addenda
10. One (1) complete electronic set of Record Documents in PDF format, if requested

Section 2.7 – Services Not Provided

The following services are not included in the Krebs Scope of Services:

2.7.1 – Materials Testing

Materials testing services include, but are not limited to: Mill, shop and laboratory testing for metallurgical, chemical, and physical characteristics of materials, coatings, welds, and manufactured/fabricated articles or equipment.

2.7.2 – Miscellaneous Surveys/Assessments/Studies

Miscellaneous Surveys/Assessments/Studies services include, but are not limited to: Surveys/assessments/studies related to cultural or historical artifacts or remains, endangered animal or vegetative species, wetland delineation or identification, population or economic status, traffic volumes, environmental conditions, or preparation of environmental impact statements.

2.7.3 – Stream Buffer Variance

It is anticipated that no stream buffer variance will be required as a portion of this work, therefore no stream buffer variance studies and/or permit preparation is included. If it is determined that a variance is required, this can be completed as additional services to this Task Order.

2.7.4 – United States Army Corps of Engineers (USACE) Permitting

It is anticipated that no USACE permitting will be required as a portion of this work, therefore permit/notification preparation is not included. If it is determined that USACE permitting is required, this can be completed as additional services to this Task Order.

2.7.5 – Geotechnical Investigations

Geotechnical investigations include, but are not limited to: Soils or rock sampling and borings, geological or geotechnical studies, laboratory tests or analyses concerning soils or geotechnical conditions, and establishing acceptable soil bearing pressures. Geotechnical investigations and studies, if necessary, will be contracted directly between the Client and the geotechnical consultants.

2.7.6 – Property Surveying

Property surveying services include, but are not limited to: Property records research, easement records research, title records research, interpretation of title opinions or other legal

instruments, field surveys of property/boundary lines, field surveys of existing or proposed easements, preparation of property or easement plats, and preparation of property or easement descriptions. Property surveying services do not include topographic surveys necessary for engineering studies, engineering designs, and preparation of plans and specifications of improvements which are part of the scope of services.

2.7.7 – Litigation Services

Preparation for or appearances before courts, boards, mediators, arbitration panels, or other legal or equity proceedings as lay or expert witnesses pertaining to litigation related to the work or any associated project, except when related to alleged negligent errors and/or omissions by Krebs.

2.7.8 – Full-Time Field Representative Site Specific Exclusions

Full time field representative on site during the construction phase of the project.

Section 3 – Compensation shall be deleted and replaced in its entirety with the following:

SECTION 3 - COMPENSATION

Compensation paid to Krebs for completing the scope of services included in this Task Order will be as follows:

Section 3.1 - Lump Sum Fee

A lump sum fee of Five Hundred Sixty-Five Thousand Dollars (\$565,000.00) will be paid to Krebs as compensation for:

1. Engineering Design Services
2. Survey Services

Section 3.2 - Time-and-Materials Fee

Time-and-materials-based compensation will be computed using the Krebs Standard Hourly Billing Rates/Charges (Hourly Rate) in effect at the time services are rendered plus direct job expenses (including any materials expenses) and subconsultant expenses.

Fees determined on a time-and-materials basis plus direct job expenses and subconsultant expenses will be paid to Krebs as compensation for:

1. Construction Period Services

The estimated total of these time charges plus direct job expenses and subconsultant expenses will be determined based upon CCWSA's selected number of project bidding packages and construction schedule through a proposal amendment.

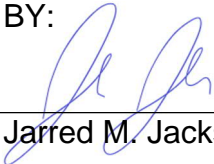
Executed and attested on the date first above written.

CLIENT
COWETA COUNTY WATER &
SEWERAGE AUTHORITY
BY:

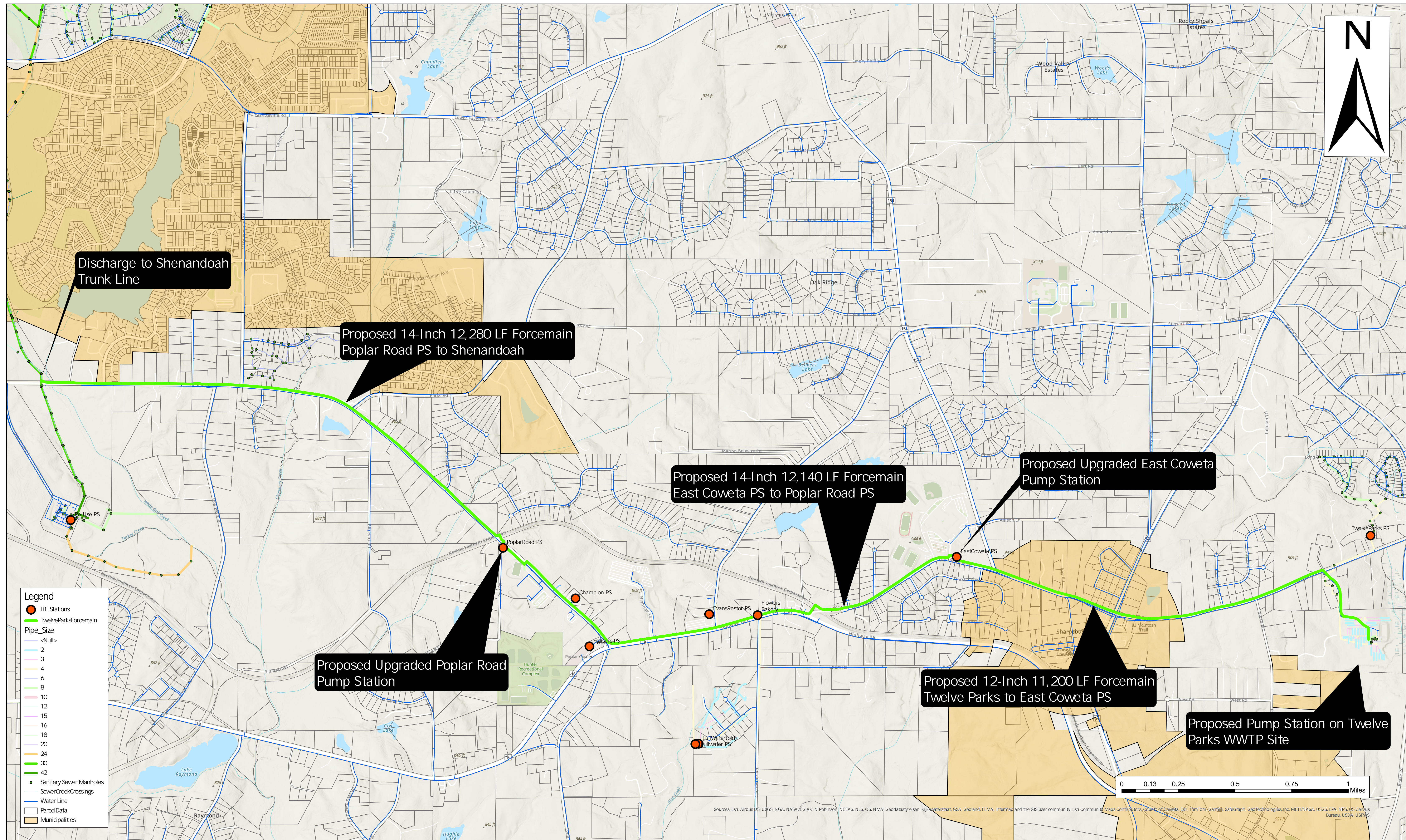
ATTEST:

KREBS ENGINEERING, INC.
BY:

ATTEST:


Jarred M. Jackson, Senior Associate


O. Ray Womack, Senior Associate



Amendment No. 1
Dated the 3rd day of February, 2025
to the

Task Order No. 24513
Coweta County Water & Sewerage Authority
Twelve Parks WWTP Expansion

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1. A new diversion pump station located near the influent pump station of the Twelve Parks WWTP to pump to CCWSA collection system. Design flow rate shall be an average daily flow rate of 600,000 gallons per day.
2. Approximately 11,200 LF of 12-inch force main from Twelve Parks WWTP to East Coweta PS
3. East Coweta PS improvements to accommodate existing flow rate plus proposed 600,000 GPD new diversion pump station. It is intended that the pump station will remain a duplex, submersible pump station, and the existing wet well will be reused.
4. Approximately 12,140 LF of 14-inch force main from East Coweta PS to Poplar Road PS
 - a. Includes one (1) railroad crossing
5. Poplar Road PS improvements to accommodate existing flow rate plus proposed 600,000 GPD new diversion pump station. It is intended that the pump station will remain a duplex, submersible pump station, and the existing wet well will be reused.
6. Approximately 12,280 LF of 14-inch force main from Poplar Road PS to Shenandoah WWTF trunk line gravity sewer

- a. Includes one (1) railroad crossing
7. Turin Oaks PS improvements to accommodate existing flow at the existing pump station site, to include relocate the discharge of the pump station into a new force main routed to the existing Twelve Parks subdivision gravity sewer along McIntosh Trail. It is intended that the pump station will remain a duplex, submersible pump station, and the existing wet well will be reused.
8. Approximately 12,050 LF of 3-inch to 4-inch force main from Turin Oaks PS to Twelve Parks subdivision gravity sewer along McIntosh Trail
 - a. Includes one (1) railroad crossing

The proposed Scope of Engineering Services is described below.

Section 2 – Scope of Services shall be deleted and replaced in its entirety with the following:

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5. Translation of survey maps into working preliminary drawings to include pipeline plans, a preliminary site plan for the new diversion pump station, upgraded East Coweta PS, upgraded Poplar Road PS, and upgraded Turin Oaks PS.
6. It is anticipated that the proposed project alignments will not require environmental delineation/permitting. If it is determined that permitting is required, this can be completed as additional services to this Task Order.
7. Determination of permitting requirements for bored creek crossings.
8. Permitting document preparation for railroad crossings.
9. Coordination and Consultation with CCWSA.
10. Develop preliminary project schedule and cost estimate.
11. Identify preliminary electrical design requirements for the new pump stations.

Section 2.2 - Survey Services

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 1. Twelve Parks WWTP Survey of existing influent pump station
 2. Approximately 11,200 LF of 12-inch force main route from Twelve Parks WWTP to East Coweta PS for one side of the existing roadway/ROW

3. Existing East Coweta PS site survey
4. Approximately 12,140 LF of 14-inch force main route from East Coweta PS to Poplar Road PS for one side of the existing roadway/ROW
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6. Approximately 12,280 LF of 14-inch force main route from Poplar Road PS to the Shenandoah WWTF trunk line for one side of the existing roadway/ROW
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8. Approximately 12,050 LF of 3-inch or 4-inch force main route from Turin Oaks PS to Twelve Parks subdivision gravity sewer along McIntosh Trail for one side of the existing roadway/ROW
2. Conduct a topographic and existing conditions survey of the new diversion pump station/Twelve Parks WWTP Influent PS site (approximately 0.1 acres)
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4. Conduct a topographic and existing conditions survey of the existing Poplar Road PS site (approximately 0.1 acres)
5. Conduct a topographic and existing conditions survey of the existing Turin Oaks PS site (approximately 0.1 acres)
6. Marked underground utilities along roadways only (SUE Level "B").
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Section 2.3 - Detailed Design Phase Engineering Services (60%)

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 - f. Provide NFPA-820 compliant wetwell j-box system for wetwell electrical connections.
 - g. Provide station flow meter if so required.
 - h. Provide convenience receptacles to be powered from pump control panel.
 - i. Provide minimal site pole lighting and associated controls, to be powered from pump control panel.
 - j. Provide SCADA RTU and associated I/O interconnections per owner's standards (by owner's pre-selected SCADA vendor, M/R systems).
 - k. No supplemental grounding system beyond that required by code.

5. Develop bid documents/frontend specifications to include bid forms, construction contract agreement, general conditions, etc.
6. Hold detailed design reviews and coordination meetings with the design team.
7. Perform internal QA/QC reviews of the detailed design drawings and specifications.
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9. Hold one (1) design review and coordination meetings with CCWSA.

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3. Furnish a representative for attendance at the opening of bids.
4. Tabulate, evaluate, and certify the bids received.
5. Communicate to the Client the lowest bid tabulations for the Client's determination of the lowest responsive and responsible bidder and project award.
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7. Review all sets of executed documents for completeness of forms and required attachments.
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2.5.2 - Construction Review Services (as requested)

1. Provide the location of horizontal and vertical control (reference points and benchmarks) for use by the Contractor in his layout of the work.
2. General review of the work through a licensed professional, who will make periodic reviews at the site of the work as construction of the project progresses. Krebs does not anticipate having a full-time field inspector for this project. Our engineering staff will perform a field review to include staff from our local office. It is anticipated the site visits will be conducted weekly on average and will include periods when critical work is being performed. Krebs can provide more frequent field inspection if desired by CCWSA.

3. Review and forward to the Client a copy of each reviewed shop drawing, equipment drawing, material specification, working, laboratory test report, and shop and mill test report submitted by the Contractor.
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1. Engineering Design Services
2. Survey Services

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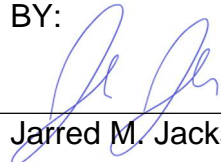
Executed and attested on the date first above written.

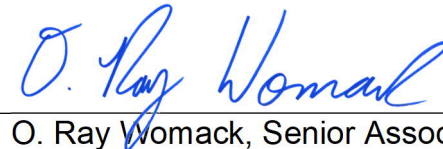
CLIENT
COWETA COUNTY WATER &
SEWERAGE AUTHORITY
BY:

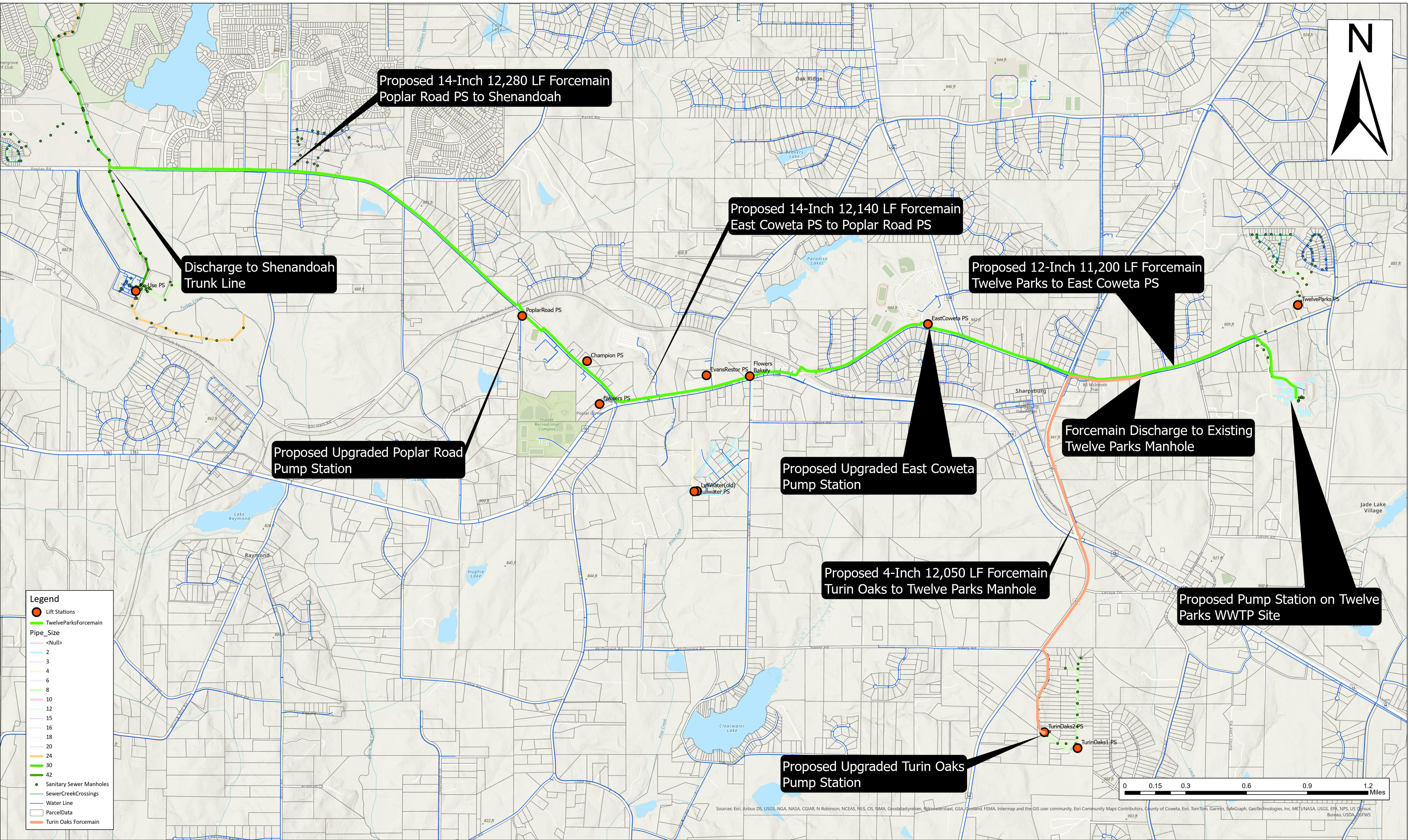
ATTEST:

KREBS ENGINEERING, INC.
BY:

ATTEST:


Jarred M. Jackson, Senior Associate


O. Ray Womack, Senior Associate



Proposed Twelve Parks Regional Lift Station and Forcemain
Coweta County Water & Sewerage Authority

