THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

MEETING MINUTES

FEBRUARY 17, 2022

Due to the current COVID-19 State of Emergency and in compliance with N.J.S.A. 10:4-8, et seq., the Authority conducted its regularly scheduled Board Meeting on February 17, 2022, with some of the Members and staff participating by way of teleconference.

The Chairman called the meeting to order at 7:00 PM and began the meeting with the Statement of Public Notice (Sunshine Law), attached and caused same to be entered into the minutes of the meeting.

ROLL CALL

- PRESENT: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster [Member Kissil participated by telephone conference as permitted by the By Laws.]
- ABSENT: Member Huber

All Members in the meeting acknowledged that they could hear the Chairman and other participants.

Also present were the following: Laura Cummings, PE, Executive Director; Charles Maggio, Chief Financial Officer; Jeff Elam, PE, Chief Engineer; Drew Saskowitz, Water Quality Superintendent; Sophia Dyer, PE, Principal Engineer; Alexis Bozza, Executive Administrative Assistant; and David J. Ruitenberg, Esq., General Counsel to the Authority.

PUBLIC DISCUSSION

Chairman Rotando stated the next portion of the meeting was set aside for public discussion and asked if any members of the public were present and would like to address the Board, to please state their full name for the record. No one responded. He then closed the public portion of the meeting.

MOTION APPROVING MINUTES OF FEBRUARY 1, 2022

Copies of the minutes of the meeting held on February 1, 2022, were distributed to the Members prior to the meeting for review and comment. Member Baldassari moved that the minutes be adopted as presented. Member Chumer seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- ABSTAINS: None

RESOLUTION – APPROVAL OF SECOND FEBRUARY 2022 LIST OF BILLS

Copies of the second bill list for February 2022 were distributed to the Members prior to the meeting for comment and approval. Member Webster moved to approve the list of bills and offered the following resolution:

RESOLUTION NO. 24-22

RESOLUTION AUTHORIZING PAYMENT OF SECOND LIST OF BILLS FOR FEBRUARY 2022

"COPY ANNEXED"

Member Marucci seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None

OTHER BUSINESS

A. Report of the Finance Committee

Member Baldassari reported that the Finance Committee met on January 20, 2022 with members of Authority staff and Nisivoccia. The meeting was held to discuss completion of the 2020 Financial Report (Audit). The Division of Pensions and Benefits, Department of the Treasury, State of New Jersey, has not released the 2020 GASB No. 75 (postemployment benefits other than pensions (OPEB)) report. Since this report has not been released, the amount by which this omission would affect the net OPEB liability and the related deferred inflows and outflows of resources, net position and expenses of the Authority cannot be determined. However, in Nisivoccia's opinion, the possible effects of the matter described in the financial statements present fairly, in all material respects, the financial position of the Authority as of December 31, 2020, and the respective changes in financial position and cash flows thereof for the year ended in accordance with accounting principles generally accepted in the United Member Chumer raised questions regarding how the outstanding States. recommendation could be cleared off the audit report in a future audit and how much labor time that was going to take. Mr. Maggio explained that he needed to discuss the situation with the Authority's software provider, Edmunds, as it was inferred by the auditors that this could end up being a fix that they can assist with on their end without much time spent. After further discussion, Member Baldassari stated that it was a clean report and that the Finance Committee was pleased with the way the meeting went and the outcome of the audit. He added that it was the Finance Committee's recommendation to accept the audit as presented.

B. Resolution Accepting 2020 Audit

Following the Report of the Finance Committee, Member Baldassari offered the following resolution:

RESOLUTION NO. 25-22

RESOLUTION ACCEPTING 2020 AUDIT

"COPY ANNEXED"

Member Chumer seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None
- C. Resolution Approving Corrective Action Plan for 2020 Annual Audit

The Members reviewed the Corrective Action Plan prepared by the Chief Financial Officer in response to the auditors finding and recommendation that the Chief Financial Officer review the ending general ledger balances periodically and make any necessary journal entries to adjust balances to supporting ledgers, schedules, and amounts. Member Baldassari offered the following resolution:

RESOLUTION NO. 26-22

RESOLUTION APPROVING CORRECTIVE ACTION PLAN FOR 2020 ANNUAL AUDIT

"COPY ANNEXED"

Member Chumer seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None

D. Report of the Engineering Committee

Member Marucci reported that the Engineering Committee had met just prior to the regular Board Meeting with a number of Authority staff to review a number of items.

The Engineering Committee reviewed a proposal from CP Engineers to provide professional engineering services in connection with the Tank Improvement Program, Phase 1. Also reviewed was the bid review summary and recommendation of CP Engineers with regard to the recent bid opening for that project.

The Chief Engineer reviewed the recent bids received for the contract to provide oncall services for water main and appurtenances repair, installation, testing and startup within the SMCMUA's service area. The low bid had been withdrawn and the remaining bids exceed the amount budgeted for this contract. Therefore, it was recommended that the bids be rejected where the Authority will establish cost reduction measures by revising the bid specifications and the contract will be re-bid. In conjunction with the rejection and revising of bid specifications, it is necessary to secure additional coverage to the SMCMUA staff for repairs to leaking water mains in order to maintain the provisions of the water supply to the general public for drinking water and fire protection. Therefore, quotes were requested to provide 40 hours of emergency repair work for SMCMUA's service area. The Engineering Committee reviewed the recommendation of the Chief Engineer to award that contract to the low-cost proposer, John Garcia Construction.

The Engineering Committee reviewed a proposal from Corona Environmental Consulting, LLC, to provide professional engineering services in connection with Phase 2 of the Water Quality and Supply Implementation Program.

The Engineering Committee reviewed a memorandum from the Qualified Purchasing Agent in connection with underground facilities location services as may be needed within the service area. On two separate occasions, the Authority solicited bids for these services. On both occasions, the bids were rejected on the basis that the bids received were more than the amount estimated and budgeted. As authorized by the Members on December 16, 2021, and pursuant to NJSA 40A:11-5 of the Local Public Contracts Law, the Authority initiated negotiations with vendors that expressed interest in this contract where two provided pricing. Based on the unit prices submitted, it was recommended that a contract be awarded to the low-cost proposer, USIC Locating Services.

The Principal Engineer prepared and reviewed a presentation on the Authority's lead mitigation plan.

E. Resolution Awarding a Contract for Project entitled Tank Improvement Program – Phase 1

Following discussions during the Engineering Committee Report, the Members reviewed a memorandum from the Chief Engineer dated February 8, 2022. The Authority advertised and received bids for the project entitled Tank Improvement Program – Phase 1 on February 1, 2022 where three companies submitted bids. The lowest bid was submitted by US Tank Painting Inc. ("USTP") in the amount of \$1,931,000. The Chief Engineer recommended that the contract be awarded to USTP as the low responsive, qualified bidder. The Treasurer certified that sufficient funds are available in the 2022 Budget; where the portion to be expended in 2023 will be certified upon approval of the 2023 Budget. Member Chumer offered the following resolution:

RESOLUTION NO. 27-22

RESOLUTION AWARDING A CONTRACT FOR PROJECT ENTITLED TANK IMPROVEMENT PROGRAM – PHASE 1

"COPY ANNEXED"

Member Marucci seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None
- F. Resolution Awarding a Professional Service Contract for Engineering Services in connection with the Project entitled Tank Improvement Program – Phase 1

Following discussions during the Engineering Committee Report, the Members reviewed a memorandum from the Chief Engineer dated February 7, 2022. The Authority has a need for professional engineering services in connection with the Authority's project entitled Tank Improvement Program – Phase 1. CP Engineers submitted a proposal dated February 1, 2022, for the providing of such services at an estimated maximum amount of \$138,976. This Contract would be awarded without public bidding as a Professional Service Contract pursuant to the provisions of the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) and in compliance with N.J.S.A. 19:44A-20.5 (Pay-to-Play Law). CP Engineers completed and submitted Business Entity Disclosure Certifications which certify that they have not made any reportable contributions to any political or candidate committee in the Township of Hanover, Borough of Morris Plains, Town of Morristown and the Township of Morris in the

previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract. The Treasurer certified that there are sufficient funds available in the 2022 Budget. Member Webster offered the following resolution:

RESOLUTION NO. 28-22

RESOLUTION AWARDING A PROFESSIONAL SERVICE CONTRACT FOR ENGINEERING SERVICES IN CONNECTION WITH THE PROJECT ENTITLED TANK IMPROVEMENT PROGRAM – PHASE 1

"COPY ANNEXED"

Member Baldassari seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None
- G. Resolution Awarding a Professional Service Contract for Engineering Services in connection with Phase 2: Water Quality and Supply Implementation Program

Following discussions during the Engineering Committee Report, the Members reviewed a memorandum from the Executive Director and Water Quality Superintendent dated February 8, 2022. The Authority has a need for professional engineering services in connection with the Authority's project entitled Phase 2: Water Quality and Supply Implementation Program. Corona Environmental Consulting, LLC, has submitted a proposal dated February 1, 2022, for the providing of such services at an estimated maximum amount of \$151,785. The Contract would be awarded without public bidding as a Professional Service Contract pursuant to the provisions of the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) and in compliance with N.J.S.A. 19:44A-20.5 (Pay-to-Play Law). Corona Environmental Consulting, LLC, completed and submitted Business Entity Disclosure Certifications which certify that they have not made any reportable contributions to any political or candidate committee in the Township of Hanover, Borough of Morris Plains, Town of Morristown and the Township of Morris in the previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract. The Treasurer certified that there are sufficient funds available in the 2022 Budget. Member Baldassari offered the following resolution:

RESOLUTION NO. 29-22

RESOLUTION AWARDING A PROFESSIONAL SERVICE CONTRACT FOR ENGINEERING SERVICES IN CONNECTION WITH PHASE 2: WATER QUALITY AND SUPPLY IMPLEMENTATION PROGRAM

"COPY ANNEXED"

Member Chumer seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None
- H. Resolution Rejecting Bids for On-Call Water Main and Appurtenances Repair, Installation, Testing and Startup

Following discussions during the Engineering Committee Report, the Members reviewed a memorandum from the Chief Engineer dated February 10, 2022. The Authority advertised for public bids pursuant to the Local Public Contracts Law in connection with on-call water main and appurtenances repair, installation, testing and start-up services where five bids were received on February 8, 2022. the apparent low bidder, Harrington Construction, withdrew its bid. The remaining bids substantially exceed the Authority's budget appropriation for the services. It was recommended that the bids be rejected, the Authority move to establish cost reduction measures and the contract be rebid. Member Baldassari offered the following resolution:

RESOLUTION NO. 30-22

RESOLUTION REJECTING BIDS FOR ON-CALL WATER MAIN AND APPURTENANCES REPAIR, INSTALLATION, TESTING AND STARTUP

"COPY ANNEXED"

Member Chumer seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None

I. Resolution Awarding Contract for Emergency Water Main Repair Services

Following discussions during the Engineering Committee Report, the Members reviewed a memorandum from the Chief Engineer dated February 11, 2022. The Authority solicited proposals for emergency water main repair services. John Garcia Construction Co., Inc. ("Garcia") submitted the lowest responsive proposal where the total amount of services shall not exceed the threshold for public bidding under the Local Public Contracts Law. The services are determined to be in the best interest of the Authority and the Water System. Garcia completed and submitted Business Entity Disclosure Certifications which certify that they have not made any reportable contributions to any political or candidate committee in the Township of Hanover, Borough of Morris Plains, Town of Morristown and the Township of Morris in the previous one year, and that the contract will prohibit them from making any reportable contributions. The Treasurer certified that funds are available in the 2022 Budget. Member Chumer offered the following resolution:

RESOLUTION NO. 31-22

RESOLUTION AWARDING CONTRACT FOR EMERGENCY WATER MAIN REPAIR SERVICES

"COPY ANNEXED"

Member Marucci seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None
- J. Resolution Awarding a Contract for Underground Facilities Location Services

Following discussions during the Engineering Committee Report, the Members reviewed a memorandum from the Qualified Purchasing Agent dated February 8, 2022. The Qualified Purchasing Agent recommended that a one-year contract be awarded to USIC Locating Services as the low responsive, qualified proposer in the not to exceed amount of \$150,000.00. The Treasurer certified that there are sufficient funds available in the 2022 Budget for the portion to be expended in 2022; and that the portion to be expended in 2023 will be available subject to approval of the 2023 Budget. Member Webster offered the following resolution:

RESOLUTION NO. 32-22

RESOLUTION AWARDING A CONTRACT FOR UNDERGROUND FACILITIES LOCATION SERVICES

"COPY ANNEXED"

Member Baldassari seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None
- K. Resolution Authorizing the Sale of Surplus Property through GovDeals

The Members reviewed a memorandum from the Chief Financial Officer dated February 9, 2022. The Authority has completed an assessment of vehicles currently in the Authority's fleet and Operations Division. It has been determined that the 1995 Case 580 Super L Backhoe has passed its useful life and is no longer utilized by the Authority. It was recommended that it be listed for public auction on GovDeals to be sold "as is". Member Chumer offered the following resolution:

RESOLUTION NO. 33-22

RESOLUTION AUTHORIZING THE SALE OF SURPLUS PROPERTY THROUGH GOVDEALS

"COPY ANNEXED"

Member Webster seconded the motion which was duly adopted by the following vote:

- YEAS: Chairman Rotando; Members Baldassari, Chumer, Kiracofe, Kissil, Marucci and Webster
- NOES: None

<u>REPORTS</u>

- A. General Administration Division January 2022
- B. Engineering Division January 2022

C. Human Resources Division – January 2022

There was discussion regarding the reporting of the Chief Engineer's decision to leave the employment of the Authority. The decision was reported as a retirement, but the Chairman referred to the Chief Engineer's letter and observed that it was a Notice of Resignation. The Chief Engineer confirmed that he was resigning from the Authority with the intention to seek alternative employment and to simultaneously apply for State Retirement Benefits. The Executive Director confirmed that the HR Generalist's reference to the departure as a retirement was consistent with the reference included in the letter as well as the intentions expressed by the Chief Engineer to the Executive Director when he was initially employed by the Authority.

- D. Information Technology Division January 2022
- E. Operations Risk Management Division January 2022
 - 1. Third Quarter 2021 Health and Safety Committee Meeting Minutes
- F. Water Quality Division January 2022

<u>ADJOURNMENT</u>

There being no further business, Member Chumer moved that the meeting be adjourned. Member Webster seconded the motion. The meeting adjourned at 8:19 PM.

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY Alexis Bozza u=Administration, email=abozza@smcmua.org, Digitally signed by Alexis Bozza Di: cn=Alexis Bozza, o=SMCMUA, u=Administration, email=abozza@smcmua.org, Digitally signed by Alexis Bozza Digitall

ALEXIS BOZZA Assistant Secretary

SUNSHINE LAW STATEMENT

Adequate notice of this meeting has been provided in accordance with the provisions of the "Open Public Meetings Act", in the following manner:

1. By posting a copy of the Annual Notice of the Authority's regular meetings (upon which this meeting is listed) on the Bulletin Board at the Authority's offices at 19 Saddle Road, Cedar Knolls, New Jersey, and by delivering copies of such notice for posting at similar public places in the municipal buildings of the Town of Morristown, the Townships of Hanover and Morris and the Borough of Morris Plains on February 3, 2022.

2. By delivering to, for filing, copies of the Annual Notice with the clerks of the Townships of Chatham, Harding, Mendham, Randolph and Parsippany-Troy Hills, the Boroughs of Florham Park, Madison and Wharton, and the County of Morris on February 3, 2022.

3. By delivering to, for filing, copies of the Annual Notice with the Daily Record, the Newark Star Ledger, and the Morris News Bee on February 3, 2022.



 19 Saddle Road Cedar Knolls, NJ 07927
 (973) 326-6880
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 customerservice@smcmua.org
 smcmua.org

Resolution No. 24-22

RESOLUTION AUTHORIZING PAYMENT OF SECOND FEBRUARY 2022 LIST OF BILLS

 $\ensuremath{\mathsf{BE}}$ IT RESOLVED that authorization is hereby granted to make payment of the following list of bills:

OPERATING FUND

Total Salary and Wages	\$ 511,459.25
Total Operating Fund Checks and Wire Transfers	\$ 338,108.58
CAPITAL FUND	
Total Capital Fund Expenditures	\$ 149,595.47
TOTAL OF SECOND FEBRUARY 2022 LIST OF BILLS	\$ 999,163.30

ATTEST:

ALEXIS BOZZA.

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

e. 10 RALPH R. ROTANDO, Chairman

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

OZZA, Assistant Secretary

Dated: February 17, 2022



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 smcmua.org

Resolution No. <u>25-22</u>

RESOLUTION ACCEPTING 2020 AUDIT

WHEREAS, N.J.S.A. 40A:5A-15 requires the governing body of each local authority to cause an annual audit of its accounts to be made, and

WHEREAS, the annual audit report for the fiscal year ended December 31, 2020 has been completed and filed with the Director of the Division of Local Government Services pursuant to N.J.S.A. 40A:5A-15, and

WHEREAS, N.J.S.A. 40A:5A-17, requires the governing body of each authority to, within 45 days of receipt of the annual audit, certify by resolution to the Local Finance Board that each member thereof has personally reviewed the annual audit report, and specifically the sections of the audit report entitled "General Comments" and "Recommendations," and has evidenced same by group affidavit in the form prescribed by the Local Finance Board, and

WHEREAS, the members of the governing body have received the annual audit and have personally reviewed the annual audit, and have specifically reviewed the sections of the annual audit report entitled "General Comments" and "Recommendations," in accordance with N.J.S.A. 40A:5A-17,

NOW, THEREFORE BE IT RESOLVED, that the governing body of The Southeast Morris County Municipal Utilities Authority hereby certifies to the Local Finance Board of the State of New Jersey that each governing body member has personally reviewed the annual audit report for the fiscal year ended December 31, 2020, and specifically has reviewed the sections of the audit report entitled "General Comments" and "Recommendations," and has evidenced same by group affidavit in the form prescribed by the Local Finance Board.

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

BE IT FURTHER RESOLVED that the secretary of the authority is hereby directed to promptly submit to the Local Finance Board the aforesaid group affidavit, accompanied by a certified true copy of this resolution.

ATTEST:

ALEXIS BOZZA, Assistant Secretary

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

BALPH R. ROTANDO, Chairman

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

ALE

Dated: February 17, 2022



19 Saddle Road Cedar Knolls, NJ 07927 (973) 326-6880 (973) 326-6864 customerservice@smcmua.org es smcmua.org

Resolution No. 26-22

RESOLUTION APPROVING CORRECTIVE ACTION PLAN FOR 2020 ANNUAL AUDIT

WHEREAS, the 2020 Annual Audit for The Southeast Morris County Municipal Utilities Authority contained recommendations requiring action; and

WHEREAS, the recommendation have been reviewed by the Authority's Chief Financial Officer/Treasurer: and

WHEREAS, the Chief Financial Officer, in accordance with the requirements promulgated by the New Jersey Division of Local Government Services, has developed a plan of action to address the recommendations listed by the auditor; now therefore

BE IT RESOLVED by the Board of The Southeast Morris County Municipal Utilities Authority that the Corrective Action Plan for the 2020 Annual Audit, hereto attached, is hereby approved and accepted; and

BE IT FURTHER RESOLVED, that the Chief Financial Officer/Treasurer is hereby directed to transmit a certified copy of this resolution and its attachments to the New Jersey Division of Local Government Services.

ATTEST:

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

RALPH R. ROTANDO, Chairman

Board Members

Morristown: Max Huber Donald Kissil

Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster

Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

2020 AUDIT

CORRECTIVE ACTION PLAN

1. Finding: Our audit procedures revealed that the Authority's general ledger did not agree with the subsidiary ledgers (detailed reports) for several different balance sheet items, such as other accounts receivable, accounts payable, payroll deductions payable, accrued wages payable, and current year expenditures. The Chief Financial Officer communicated with the Authority's financial software company and was able to generate subsidiary ledger reports that agreed with the general ledger. Upon audit, numerous journal entries were required to adjust the general ledger balances to the actual ending balances. We reviewed all adjusting journal entries with the Chief Financial Officer to which he concurred.

Recommendation: It is recommended that the Chief Financial Officer review the ending general ledger balances periodically and make any necessary journal entries to adjust balances to supporting ledgers, schedules, and amounts.

Corrective Action: The Chief Financial Officer will review the ending general ledger balances on a monthly basis and make any necessary journal entries to adjust balances to supporting ledgers, schedules, and amounts.

Implementation Date: February 2022

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

BOZZA. Assistant Secretary

Dated: February 17, 2022





Resolution No. 27-22

RESOLUTION AWARDING A CONTRACT FOR PROJECT ENTITLED TANK IMPROVEMENT PROGRAM – PHASE 1

WHEREAS, the Authority has advertised and received bids for the project entitled Tank Improvement Program – Phase 1 on February 1, 2022; and

WHEREAS, three companies submitted bids; and

WHEREAS, the lowest bid was submitted by US Tank Painting Inc. ("USTP") in the amount of 1,931,000; and

WHEREAS, the Chief Engineer has recommended that the contract be awarded to USTP as the low responsive, qualified bidder in the amount of \$1,931,000; and

WHEREAS, the Treasurer certified that sufficient funds are available in the 2022 Budget; where the portion to be expended in 2023 will be certified upon approval of the 2023 Budget; and

NOW THEREFORE BE IT RESOLVED by The Southeast Morris County Municipal Utilities Authority as follows:

- 1. That a contract for Tank Improvement Program Phase 1 be awarded to US Tank Painting Inc. in accordance with its bid submitted on February 1, 2022, in the amount of \$1,931,000.
- 2. The Executive Director be and is hereby authorized and directed to execute an agreement on behalf of the Authority in the manner provided by law.

ATTEST:

Dated: February 17, 2022

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

RALPH R. ROTANDO, Chairman

Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

TREASURER'S CERTIFICATION

I hereby certify funds for payment of a contract with US Tank Painting Inc. for the project entitled Tank Improvement Program – Phase 1 as follows:

- 1. In 2022, funds are available in the amount of \$1,517,400; and
- 2. In 2023, funds will be available in the amount of \$413,600 subject

to the approval of the 2023 Budget.

The total maximum amount of this contract will not exceed \$1,931,000. This item will be charged to Account No. 02-00-500-495 (Tank Improvement – Phase 1).

CHARLES MAGGIO, Treasurer

Dated: February 17, 2022

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

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Dated: February 17, 2022



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 smcmua.org

Resolution No. <u>28-22</u>

RESOLUTION AUTHORIZING EXECUTION OF A PROFESSIONAL SERVICE CONTRACT FOR ENGINEERING SERVICES IN CONNECTION WITH THE PROJECT ENTITLED TANK IMPROVEMENT PROGRAM – PHASE 1

WHEREAS, the Authority has a need for professional engineering services in connection with the Authority's project entitled Tank Improvement Program – Phase 1; and

WHEREAS, CP Engineers has submitted a proposal dated February 1, 2022, for the providing of such services at an estimated maximum amount of \$138,976; a copy of which proposal is annexed hereto as Exhibit "A"; and

WHEREAS, this Contract is being awarded without public bidding as a Professional Service Contract pursuant to the provisions of the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) and in compliance with N.J.S.A. 19:44A-20.5 (Pay-to-Play Law); and

WHEREAS, CP Engineers has completed and submitted Business Entity Disclosure Certifications which certify that they have not made any reportable contributions to any political or candidate committee in the Township of Hanover, Borough of Morris Plains, Town of Morristown and the Township of Morris in the previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract; and

WHEREAS, the Treasurer has determined and certified in writing that the value of the Contract will exceed \$17,500; and

WHEREAS, the Treasurer has certified that there are sufficient funds available in the 2022 Budget; and

WHEREAS, the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) requires that notice of the awarding of professional service contracts be printed once in a newspaper authorized by law to publish the Authority's legal advertisement;

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

NOW THEREFORE BE IT RESOLVED by The Southeast Morris County Municipal Utilities Authority as follows:

- That a professional service contract be awarded to CP Engineers for professional engineering services in connection with the Authority's project entitled Tank Improvement Program – Phase 1 in the not to exceed amount of \$138,976;
- 2. The Executive Director be and is hereby authorized and directed to execute a Professional Service Contract on behalf of the Authority.
- 3. This contract is awarded without competitive bidding as a "Professional Service Contract" in accordance with the Local Public Contracts Law because the services to be rendered are professional services as therein defined; and
- 4. Copies of this Resolution shall be filed in the office of the Secretary of the Authority and in the respective offices of the Clerks of the Township of Hanover, the Township of Morris, the Town of Morristown and the Borough of Morris Plains, and notice of the award shall be printed once in the Daily Record in accordance with the Local Public Contracts Law.

ATTEST:

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

RALPH R. ROTANDO, Chairman



11 Park Lake Road Sparta, New Jersey 07871 Phone (973) 300-9003 Fax (973) 300-4003

www.cpengineers.com

February 01, 2022

Zehra Karim, PE Senior Engineer Southeast Morris County Municipal Utilities Authority 19 Saddle Road Cedar Knolls, NJ 07927

Re: Proposal for "As Directed" Construction Administration and Observation Services Tank Improvement Program Phase 1 Re-Bid, rev 2

CP Proposal No. 22-010

Dear Ms. Karim:

Pursuant to your request, CP Engineers (CP) is pleased to submit this revised Proposal to Southeast Morris County Municipal Utilities Authority (SMCMUA) for "as directed" Construction Administration and Observation Services relative to the Tank Improvement Program Phase I. We greatly appreciate the opportunity to propose on this work and have endeavored to present a cost-effective proposal which is responsive to your needs.

Project Understanding

The Project consists of the improvements to 4 water storage tanks and properties (Easley, Baird Place, Picatinny #2 and Morris Plains) owned by the SMCMUA. Improvements address specific safety, coating, sanitary, structural and access issues in order to maintain compliance with current sanitation guidelines, safety and security regulations and guidelines in accordance with AWWA, OSHA, related state and federal agencies.

It is our understanding that the Authority intends to directly perform the Construction Administration of this project. CP Engineers has been asked to provide professional engineering services in support of the Authority staff on an as directed basis. Services are expected to include, but are not limited to: project and field services coordination, pre-construction and progress meeting attendance and documentation, shop drawing review, RFI review and response, Change Order review and negotiation, supplemental general inspection, NACE certified coatings inspection, tank internal inspections and reporting, structural inspection and evaluation, startup and testing and closeout assistance.

Scope of Services and Costs

The following are the anticipated services to be provided and the estimated duration hours for each task. The actual services provided will be as directed by the Authority's Project Manager. Hour shown below are



based on CP supporting the SMCMUA engineering and inspection staff with the execution of the construction administration.

1. Construction Administration Phase Services

- 1.1. Preparation for, attendance at and assistance with the meeting minutes for the Pre-Construction Meeting. This is estimated at 12 hours total including attendance by the Project Manager and Level 2 NACE Certified Inspector.
- 1.2. Review and discussion with Authority's Engineering and Operations Staff regarding the Contractor's Sequence of Construction, estimated at two hours.
- 1.3. Review and response preparation of contractor shop drawing submittals. This is estimated at 16 hours.
- 1.4. Attendance at regular Progress Meetings, including preparation and the assistance with meeting minutes. This is estimated based upon an assumed 12 meetings at four hours per meeting.
- 1.5. Attendance at on-site meetings during mobilization, set up and preparation for tank coating and modifications. This is estimated to be eight hours per week for ten weeks.
- 1.6. Punchlist inspection, punch list preparation, review of contract closeout documents and final inspection (final walkthrough) is estimated at 12 hours.
- 1.7. Record Drawing preparation is estimated based on approximately 6 drawings to be updated at two hours per drawing.

2. Picatinny #2 Tank Structural Purlin Replacement Inspection

2.1. Tank interior structural inspection is estimated at eight hours for 20 days for the purlin replacement and clip installation.

3. Tank Coating and Upgrade Modification Inspections

- 3.1. Full time Level 2 NACE Certified Inspector for Easley Tank is estimated at eight hours per day for approximately five weeks for full interior and exterior coating application as well inspection of specified tank repairs.
- 3.2. Full time Level 2 NACE Certified Inspector for Baird Place Tank is estimated at eight hours per day for approximately seven weeks for full exterior coating application as well inspection of specified tank repairs.
- 3.3. Full time Level 2 NACE Certified Inspector for Picatinny #2 Tank is estimated at eight hours per day for approximately three weeks for full interior coating application as well inspection of specified tank repairs.

The following table summarizes the hours projected above and provides an estimated cost based upon a blended hourly rate. The table also includes the estimated cost of expenses and a contingency for unanticipated services.



Task #	Task	Hours	Avg. Rate	Cost
1.1	Preconstruction Meeting - Prep, Attendance and Minutes	12	146	\$1,752
1.2	Sequence of Construction - review and comment	2	146	\$ 292
1.3	Shop Drawing Review	16	146	2,336
1.3	Progress Meetings - Prep, Attendance and Minutes	48	146	\$7,008
1.4	On-Site Mobilization and Set-up Meetings	80	146	\$11,680
1.5	Contract Closeout: Punchlist Inspect/Closeout Documents	12	146	\$1,752
1.6	Record Drawings	12	138	\$1,656
	Construction Phas	e Service	s subtotal	\$26,476
2.1	Picatinny #2 Tank Purlin Replacement Inspection	160	125	\$20,000
	Tank Purlin	Inspection	n subtotal	\$20,000
3.1	Easley Tank Coating and Upgrade Modification Inspection	200	125	\$25,000
3.2	Baird Place Tank Coating and Upgrade Modification Inspection	280	125	\$ 35,000
3.3	Picatinny #2 Tank Coating and Upgrade Modification Inspection	120	125	\$15,000
	Tank Coating and Upgrade Ir	spection	s subtotal	\$75,000
	Expense Allowance (Travel, Equipment)			\$7,500
	Contingency Allowance			\$10,000
	Total Estimated Bud			\$138,976

It is proposed that billing for these services be on a Time and Expense basis, in accordance with the attached Schedule of Fees and Charges, at a not to exceed budget of \$138,976 as calculated above. Billing will be monthly based upon actual time and expenses incurred. CP will provide monthly drawdowns to assist the Authority in managing the budget.

Clarifications

- The estimated budget, tasks and hours presented are based on SMCMUA being the lead role in the contract administration with CP supporting the SMCMUA with technical and coordination assistance. The hours presented above are based upon the anticipated level of effort for each task.
- 2. The Average Rate presented is a weighted average billing rate which takes into account the expected number of hours for each billing classification.
- 3. The number of hours presented assumes competent and timely performance by a qualified contractor.

Zehra Karim, P.E. Proposal for "As Directed" Construction Services for Phase I, rev 1 February 01, 2022 Page 4 of 4



Schedule

We are prepared to proceed with the work immediately upon your authorization and will provide services, as requested throughout the duration of this project.

Authorization

CP proposes to perform these services under our Standard Terms and Conditions, as previously accepted by the Authority. If this proposal meets with your approval, kindly indicate your acceptance by providing a resolution incorporating this proposal by reference

We greatly appreciate the opportunity to provide this proposal to you. Should you have any questions concerning our Proposal, please do not hesitate to contact me.

Sincerely,

CP ENGINEERS, LLC.

tist

Stephen Donati, P.E. Vice President

cc: Jeff Elam, P.E. Matt Peles, P.E.

encl: Schedule of Fees and Charges

m:\business development\(1) proposals & quals statements\southeast morris county mua\22-010 - tank phase 1 ca and ci\tank improvement program caci proposal 22-010 rev1.docx

TREASURER'S CERTIFICATION

I certify that there are sufficient funds available (\$138,976) for payment of a professional service contract with CP Engineers for professional engineering services in connection with the Authority's project entitled Tank Improvement Program – Phase 1. This item will be charged to Account No. 02-00-500-495 (Tank Improvement – Phase 1).

CHARLES MAGGIO, Treasurer

Dated: February 17, 2022

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

Dated: February 17, 2022



 19 Saddle Road Cedar Knolls, NJ 07927
 (973) 326-6880
 (973) 326-6864
 customerservice@smcmua.org
 smcmua.org

Resolution No. 29-22

RESOLUTION AUTHORIZING EXECUTION OF A PROFESSIONAL SERVICE CONTRACT FOR ENGINEERING SERVICES IN CONNECTION WITH THE PROJECT ENTITLED PHASE 2: WATER QUALITY AND SUPPLY IMPLEMENTATION PROGRAM

WHEREAS, the Authority has a need for professional engineering services in connection with the Authority's project entitled Phase 2: Water Quality and Supply Implementation Program; and

WHEREAS, Corona Environmental Consulting, LLC, has submitted a proposal dated February 1, 2022, for the providing of such services at an estimated maximum amount of \$151,785; a copy of which proposal is annexed hereto as Exhibit "A"; and

WHEREAS, this Contract is being awarded without public bidding as a Professional Service Contract pursuant to the provisions of the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) and in compliance with N.J.S.A. 19:44A-20.5 (Pay-to-Play Law); and

WHEREAS, Corona Environmental Consulting, LLC, has completed and submitted Business Entity Disclosure Certifications which certify that they have not made any reportable contributions to any political or candidate committee in the Township of Hanover, Borough of Morris Plains, Town of Morristown and the Township of Morris in the previous one year, and that the contract will prohibit them from making any reportable contributions through the term of the contract; and

WHEREAS, the Treasurer has determined and certified in writing that the value of the Contract will exceed \$17,500; and

WHEREAS, the Treasurer has certified that there are sufficient funds available in the 2022 Budget; and

WHEREAS, the Local Public Contracts Law (N.J.S.A. 40A:11-1 et seq.) requires that notice of the awarding of professional service contracts be printed once in a newspaper authorized by law to publish the Authority's legal advertisement;

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

NOW THEREFORE BE IT RESOLVED by The Southeast Morris County Municipal Utilities Authority as follows:

- 1. That a professional service contract be awarded to Corona Environmental Consulting, LLC, for professional engineering services in connection with the Authority's project entitled Phase 2: Water Quality and Supply Implementation Program in the not to exceed amount of \$151,785;
- 2. The Executive Director be and is hereby authorized and directed to execute a Professional Service Contract on behalf of the Authority.
- 3 This contract is awarded without competitive bidding as a "Professional Service Contract" in accordance with the Local Public Contracts Law because the services to be rendered are professional services as therein defined; and
- Copies of this Resolution shall be filed in the office of the 4. Secretary of the Authority and in the respective offices of the Clerks of the Township of Hanover, the Township of Morris, the Town of Morristown and the Borough of Morris Plains, and notice of the award shall be printed once in the Daily Record in accordance with the Local Public Contracts Law.

ATTEST:

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

RALPH R. ROTANDO, Chairman

January 14, 2022

Laura Cummings, P.E. Executive Director Southeast Morris County Municipal Utilities Authority 19 Saddle Road Cedar Knolls, NJ 07927

RE: Professional Engineering Services for Phase 2: Water Quality and Supply Implementation Program

Dear Ms. Cummings,

Corona Environmental Consulting, LLC. (Corona), in association with TRC Companies, Inc. (TRC), is pleased to submit our proposal to the Southeast Morris County Municipal Utilities Authority (SMCMUA) for the Phase 2: Water Quality and Supply Implementation Program (Phase 2: WQSIP).

The Phase 2: WQSIP will build upon the recently completed Phase 1: WQSIP and will help develop SMCMUA's strategy programs for simultaneous compliance, public information, and wellhead and watershed protection. Our goal is to design these strategy programs to serve as essential tools that enable SMCMUA to achieve its primary mission "to maintain, operate, and improve the potable water supply and distribution system for the protection of public health and safety".

Corona's nationally recognized staff of engineers, scientists, and technicians are uniquely qualified to execute the proposed scope given our familiarity with SMCMUA's facilities and personnel, and our demonstrated success on similar projects across the country. For this project, we will join forces with TRC, a global consulting firm, whose groundwater experts bring decades of experience and knowledge of New Jersey specific groundwater regulations, groundwater quality data sources, and modeling approaches.

We look forward to continuing our collaborations with SMCMUA on this important project. Please do not hesitate to contact Principal-In-Charge Chad Seidel (Cell: 303.887.1853; email: <u>cseidel@coronaenv.com</u>) or Project Manager Amlan Ghosh (Cell: 214.250.1456; email: <u>aghosh@coronaenv.com</u>), if you should have any questions or wish to discuss this proposal further.

Very truly yours,

Chal Servel

Chad Seidel, Ph.D., P.E. President / Principal in Charge Corona Environmental Consulting, LLC

Alpert

Amlan Ghosh, Ph.D., P.E. Project Manager Corona Environmental Consulting, LLC

About Us

Corona Environmental Consulting, LLC

Corona Environmental Consulting, LLC (Corona) is an environmental science, economics and engineering firm, nationally recognized as a leader in addressing complex technical issues confronting the water community. Since 2013, Corona has built a national reputation based on successfully fulfilling our clients' needs. Corona engineers and scientists are highly regarded members of the drinking water community and provide consulting services to drinking water utilities, federal and state agencies and research organizations. We understand the science behind water treatment and are experienced in optimizing each

Corona combines cuttingedge science and engineering with the latest technology to develop the best solutions for our clients.

technology for a site or client specific issue. In addition, our involvement with emerging technology evaluation and development assures our clients that the technical solution Corona proposes is based on a fundamental understanding of established as well as the latest technology developments.

TRC

Groundbreaker. Game changer. Pioneer. Since the 1960s TRC has set the bar for clients who require more than just engineering, combining science with the latest technology to devise innovative solutions that stand the test of time. Today we are a global consulting firm providing environmentally advanced and technology-powered solutions for the oil and gas, power and infrastructure markets. TRC's 5,000 professionals work with a broad range of commercial, industrial and government clients and the communities they serve. We deliver breakthrough solutions that address local needs – so our clients can better succeed in an ever-changing world.

Meet Your Team:

Corona has assembled a team of highly qualified engineers, scientists, and communications specialists with a record of successful water resource planning and distribution system water quality evaluation projects, tailored to the needs of SMCMUA on this project. We have also included experts from TRC to assist with Task 3 – Wellhead and Watershed Protection Plan.

The Corona team is well known to SMCMUA. The team members for this proposed effort were also involved with previous Clyde Potts Water Quality Management and Phase 1: WQSIP projects. Our subjectmatter expertise and familiarity with the SMCMUA facilities and personnel will result in the development of actionable and effective strategy programs for simultaneous compliance, public information, and wellhead and watershed protection.

The following section provides brief biographies of key team members. Detailed resumes of team members are appended to this proposal.

Corona Team

Chad Seidel, Ph.D., P.E. – Principal-in-Charge: Dr. Chad Seidel is President at Corona Environmental Consulting, LLC where he brings more than 22 years of consulting experience serving the drinking water community. He has a diverse background and experience addressing water supply, quality, treatment and distribution issues from source to tap and technical to political. Chad has assisted water utilities as they integrate new water supplies into their distribution systems, blend new sources with existing supplies, and implement new treatment processes at their facilities. Chad brings directly applicable experience to

serve as Principal-in-Charge for this effort, having addressed water supply planning, and inorganic and organic contaminants challenges for utilities across the country.

Amlan Ghosh, Ph.D., P.E. – Project Manager & Task 1 Lead for Simultaneous Compliance Strategy Program: Dr. Amlan Ghosh has 21 years of experience in all aspects of drinking water treatment, including process selection and evaluation, design, infrastructure master planning, and bench- and pilot scale testing studies. His specific areas of expertise include surface water treatment using enhanced coagulation, taste and odor control, granular activated carbon (GAC) filtration, membrane filtration, and advanced oxidants for disinfection-byproduct control. Amlan has co-authored five AWWA Manuals of Practice including the recently published manual M68 on Distribution System Water Quality. Dr. Ghosh served as the Project Manager on the recently completed Phase 1: WQSIP project.

Chris Corwin, Ph.D., P.E. – Treatment Process Specialist: Dr. Chris Corwin has over 20 years of experience as a consulting engineer. Dr. Corwin has been involved with process planning studies, delivering operator training, and applied research projects. Prior to joining Corona, Dr. Corwin earned his Ph.D. from the University of Colorado at Boulder where he investigated the removal of trace organic compounds from drinking waters with granular activated carbon. Dr. Corwin also served as a Drinking Water Treatment instructor at the graduate level and Water and Wastewater Treatment at the undergraduate level at the University of Colorado.

Margaret Kearns, M.S. – Task 3 Lead for Watershed Protection Plan: Ms. Margaret Kearns has 20 years' experience in water resource management. She leads a variety of source water protection, emergency response, risk assessment, GIS, data management and analysis efforts. Representative projects include managing the development of source water protection tools in WaterSuite (an online geospatial platform), GIS assessments of watershed management priorities and emerging contaminant sources, emergency sampling and response plans for surface water contamination events, potential PFAS source inventories, reservoir water quality evaluations, and stream flow and surface water travel time modeling. Ms. Kearns served as the Project Manager on SMCMUA's CPWTP project.

Shonnie Cline, M.S. – Task 2 Lead for Public Information Strategy Program Plan: Ms. Shonnie Cline is a scientist and communication strategist bringing more than 19 years of experience managing projects and programs for public utilities, the Water Research Foundation and private companies serving the water industry. Ms. Cline has led numerous stakeholder initiatives and has facilitated workgroups, information exchange forums and focus groups. She brings experience and knowledge in utility management and operations, as well as knowledge in emerging technologies, water quality analysis, data management, source water protection, asset management, and customer care and communications.

Jennifer Benjamin, B.A. – Environmental Scientist: Ms. Jennifer Benjamin is a data analyst with a background in environmental science and policy analysis. Her experience includes source water risk assessments, data collection and quality control, ecological surveys, outreach, geographic information system (GIS) analysis, workshop facilitation, and project management. She has worked on a variety of projects helping drinking water utilities identify and prepare for source water contamination risks.

Monica Weisenbach, M.S. – Environmental Scientist: Ms. Monica Weisenbach is a data analyst with a background in earth science, GIS and remote sensing techniques. She has experience with the collection, documentation, and preparation of data for use in GIS platforms for source water protection. She also has experience in authoring scripts for the analysis of data as well as fate and transport simulations for surface water systems.

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Nathan MacArthur, M.S. – Project Engineer: Mr. Nathan MacArthur is a Water Process Engineer with experience in drinking water and wastewater research, design, and construction. He has performed water treatment piloting, conducted treatment facility expansion assessments, and utilized water quality analyses to optimize treatment processes.

TRC Team

Cailyn Bruno, M.S. – Task 3 Lead for Wellhead Protection Plan: Ms. Bruno works as a hydrogeologist and is experienced with groundwater resources and aquifer testing, groundwater allocation permitting, aquifer characterization, and contaminant fate and transport.

Daniel Nachman, M.S. – Task 3 Technical Advisor: Mr. Nachman is a hydrogeologist with more than 40 years of experience in aquifer management and groundwater resource development. He performed work for SMCMUA in the 1980s, identifying a location for a successful new well, and was the principal author of a groundwater management plan for the U.S. Virgin Islands.

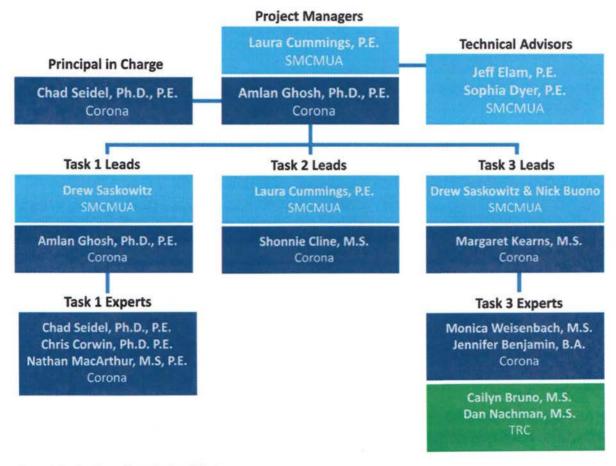


Figure 1. Project Team Organizational Chart

Project Approach

All three tasks of this project, as described below, are intended to be the initial steps that will define the goals and develop the structural framework for SMCMUA's strategic plans, including simultaneous compliance, public information, and watershed and wellhead protection. Our technical approach for all of these tasks will be deliberate and comprehensive, with consideration of near-term and long-term water supply, water quality, and water treatment improvement needs, while still incorporating flexibility to adapt to unforeseen changes in source water quality or regulatory developments. Our goal is to design these strategy programs to serve as essential tools that enable SMCMUA to achieve its primary mission "to maintain, operate, and improve the potable water supply and distribution system for the protection of public health and safety". The technical approach for each of the three project tasks is discussed below:

Task 1: Simultaneous Compliance Strategy Program

The Phase 1: Water Quality and Supply Implementation Program (Phase 1: WQSIP) was completed in March 2021. The Phase 1 WQSIP report reviewed historical and current water supply, water quality, and treatment processes at each of SMCMUA's surface water and groundwater facilities, and an assessment of distribution system water quality. Current and anticipated future federal and state regulations that are likely to impact SMCMUA's system operations were summarized in the report. The Phase 1 WQSIP report also identified improvement needs in each of water supply, water quality, and water treatment areas, and assigned near-term or long-term prioritizations to each of the identified improvement needs.

This Phase 2: WQSIP effort will build upon the Phase 1 report in assisting SMCMUA to develop a simultaneous compliance strategy program for the period 2022 to 2028. Given the diversity in SMCMUA's water supply and water quality portfolio, changes in source water use or treatment improvements at one facility will affect water quality in other areas of the distribution system. As such, it is critical to develop a well-planned, strategic approach for simultaneous compliance with all current and potential future regulations, while continuously maintaining desired water quality throughout the distribution system. The following sub-tasks outline Corona's approach for development of the simultaneous compliance strategy program.

1.1 Update Phase 1: WQSIP database with recent water quality and operational data

Corona is already familiar with much of SMCMUA's historical water quality and operational data. As part of the Phase 1: WQSIP, databases were developed for water production from each facility, and raw and treated water quality from each of SMCMUA's surface water and groundwater treatment facilities, purchased water quality (Water Source Pipeline) and distribution system water quality. These databases were last updated in April 2020. As part of this task, water quality and operational data will be requested from SMCMUA for the years 2020 and 2021, such that the most up-to-date data is available for our analysis.

More importantly, in addition to the WQSIP, SMCMUA has several ongoing and recently completed efforts on corrosion control treatment, hydraulic modeling, and geocoding infrastructure that are being performed by Aquarius Engineering, Cobalt Water, and Larson Design Group. Recent improvements such as implementation of corrosion control treatment including pH adjustment at two locations and elimination of the Morris County Municipal Utilities Authority connection downstream of the Clyde Potts Water Treatment Plant will affect distribution system water quality. This task will collect the most up-todate information on all of the recent system improvements and operational modifications and review them to inform the development of the simultaneous compliance strategy program.

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Subtask 1.1 Deliverables:

Updated water production and water quality databases shared with SMCMUA

1.2 Conduct Simultaneous Compliance Strategy Development Workshop

There have been significant developments in the drinking water regulatory landscape even since the completion of the Phase 1: WQSIP efforts that will impact SMCMUA's operations. Some of the key developments include:

- USEPA Lead and Copper Rule Revisions (LCRR) proposed in January 2021 and finalized in December 2021
- USEPA made a positive determination to regulate PFOA and PFOS in February 2021. Other PFAS may also be regulated in the future.
 - New Jersey has already established regulations on three PFAS compounds: PFOA, PFOS, and PFNA
 - 29 of the 30 compounds to be included in Unregulated Contaminant Monitoring Rule 5 (UCMR5) are PFAS
- New Jersey Drinking Water Quality Institute (DWQI) recommended a health-based MCL of 0.33 μg/L for 1,4-Dioxane in August 2021
- USEPA initiated public engagements for potential revisions to the Microbial and Disinfection Byproduct Rules in October 2020

In addition to reviewing SMCMUA's current water supply, water quality, and water treatment challenges, Corona will review each of the current and potential future federal and state-level regulations and identify current challenges, and alternatives for achieving compliance. Aesthetics in delivered water quality, such as total hardness and taste-and-odor have also impacted customer satisfaction in the recent past. As such, water quality goals will be developed for treated water at each of SMCMUA's surface water and groundwater treatment facilities, and in the distribution system that achieve both regulatory compliance and aesthetic objectives.

A full day in-person facilitated workshop will then be scheduled to discuss identified improvement needs and mitigation alternatives for each of the water supply, water quality, and water treatment challenges. In addition to the Corona team, key stakeholders from SMCMUA's senior management, engineering, water quality, and operations teams will be invited to attend the workshop. Aquarius Engineering, LLC., is assisting SMCMUA with compliance with all aspects of the LCRR and will also be invited to participate in the workshop. The in-person workshop will adhere to New Jersey requirements related to the ongoing COVID-19 pandemic. Remote participation to this workshop will also be available through video conference.

The workshop will have two specific objectives:

- Discuss treated water and distribution system water quality goals for each parameter of concern, identified challenges for achieving these goals, and adjusting the goals if appropriate.
- Discuss simultaneous compliance alternatives and corresponding capital improvement needs and operational modifications and get stakeholder input on the preferred alternatives.

Subtask 1.2 Deliverables:

- Summary information packets prior to the workshop
- · Workshop minutes, action items, and assignments

1.3 Develop Simultaneous Compliance Strategy Program Report

This task will develop the simultaneous compliance strategy report for the period 2022 – 2028. The report will be organized with water supply, water quality (treatment facilities and distribution system), and water treatment sections. Under each section, current compliance challenges, mitigation alternatives and their evaluation, and recommendations will be discussed. For example, in the water supply section, the loss of Morris Plains Well and anticipated shutdown of the Littleton Well, and corresponding need for drilling a new well and/ or blending with higher volume of purchased water from the Water Source Pipeline will be evaluated. Similarly, in the water treatment section, treatment alternatives for PFAS, 1,4-dioxane, and total hardness will be evaluated, and the basis for the selection of the recommended alternatives will be summarized. For total hardness, the feasibility analysis will include developing a sliding scale with various total hardness levels, and corresponding conceptual level life-cycle costs.

The report will then prioritize the improvement recommendations with consideration of the schedule of current and anticipated future federal and state regulations, uncertainties with source water or purchased water quality, capital projects planning, and impacts to SMCMUA's system operations. A key priority will be to achieve and maintain treated and distribution system water quality goals even as treatment improvements are implemented.

Finally, the report will outline and sequence (e.g. develop Gantt chart schedules) the key interim and subsequent steps towards implementation of the recommended alternatives. For example, bench- or pilot-scale testing may be necessary for determination of the appropriate treatment alternatives for PFAS removal. In contrast, it may be possible to initiate preliminary design for treatment of contaminants such as 1,4-dioxane. Treatment for total hardness will likely trigger additional evaluations or corrosion control testing by Aquarius Engineering, LLC. These next steps will be clearly delineated within the Simultaneous Compliance Strategy Program Report. Our goal is to develop this report to serve as an essential tool to assist SMCMUA in its simultaneous compliance strategic planning process for the period 2022 – 2028.

Subtask 1.3 Deliverables:

Draft and final Simultaneous Compliance Strategy Program Report

Task 2: Public Information Strategy Program

As a part of the Phase 1: WQSIP project two reports were developed related to public information and communication. The first of these reports is titled Customer Satisfaction, Stakeholder Understanding and Support, and Public Communication: 2020 Assessment and Recommendations. This report was developed to provide recommendations regarding strategies and tactics that should be implemented to ensure customer satisfaction and establish the Authority as a trusted organization within the community it serves.

The second report developed is titled Overview of Framework for Proactive Customer Communication About Water Quality and Treatment Issues. This report is directly related to the water quality and treatment challenges that are on-going or will become an issue due to the implementation of new federal and/or state regulations, as detailed in the Phase 1: WQSIP project report. The various water quality challenges identified during the project were prioritized into three categories. Category I included water quality issues that should be the top priority for message development and communication plan implementation due to current or pending regulations, to gain public support for treatment upgrades, to

proactively communicate about relative public health risks, and to prevent public misunderstanding of the issues due to media or social influences. Category II included issues not as pressing as those in Category I because there is currently no water quality standard though one is expected in the near-term (1,4-Dioxane) or is not a new issue and may already have had some previous messaging provided to customers by SMCMUA in the past. Category III included issues that do not have current or pending regulations and do not currently present a significant threat to SMCMUA customers but should, however, have messaging and public education materials developed as a part of a comprehensive public communication program.

SMCMUA leadership is requesting to have these two documents combined as a part of Task 2 in this project. This effort will include a review of the Category I water quality and treatment challenges and assess if there are additional issues or concerns that the Authority should prioritize to proactively communicate to customers about. The issues identified in Categories II and III will also undergo a review and reprioritization if needed.

Ms. Shonnie Cline will lead Task 2 for Corona and will work closely with Laura Cummings, who will be the task lead for SMCMUA.

2.1 Public Information Strategy Workshop

To ensure full development of the status of known and anticipated water quality and treatment challenges, a workshop will be held at an agreed upon time at the beginning of the project. The workshop will involve water quality and treatment staff as well as management and staff integral in executing communication strategies. Anticipated outcomes of the workshop will include:

- Consensus on the prioritization of water quality issues and challenges that will require customer communication.
- A summary of current and past water quality and treatment related communication efforts and a reflection on perceived effectiveness and public reception of current and past public communication strategies and messaging.
- Developing consensus on a timeline for the development and execution of communication plans for the identified water quality and treatment challenges, with a specific focus on Category I issues/challenges.

2.2 Communication Strategy Case Studies

Following the Communication Workshop, the Corona team will develop 3 - 4 case studies on the communication strategies used by other water utilities for the parameters identified in the Category I that have been both proactive and reactive. The case studies will include a review of proactive communication practices from organizations facing complex water quality and treatment challenges, such as Tucson Water. Other case studies will examine the impact of reactive communication efforts related to issues like lead and copper, such as City of Newark. Ms. Cline will work with SMCMUA leadership to determine which public utilities would be most suitable to include in the case studies.

2.3 Public Information Strategy Program Report

Using the information gathered from the workshop and case studies, a draft public information strategy for Category I parameters will be developed for review by SMCMUA leadership. The draft Public Information Strategy Program Report will be delivered to SMCMUA for review and a virtual meeting will be held to discuss needed changes to the draft communication plan. The feedback from SMCMUA leadership and staff will be integrated into a final report.

The recommendations from the final Public Information Strategy Program Report will be reported to SMCMUA staff and leadership at a meeting at the end of the project, along with the findings from the other two project tasks.

Task 2 Deliverables

- Presentation materials for workshop
- Workshop summary
- Case studies of other utility communication strategies for Category I parameters
- Public Information Strategy Program Report

Task 3: Wellhead and Watershed Protection Program Strategy

SMCMUA's Wellhead and Watershed Protection Plan (WWPP) was developed in 2002. The plan needs to be revisited in light of changes in conditions on the ground and expectations for better use and accuracy of this type of knowledge over time with more modern technological data management and visualization tools. For example, groundwater capture zones and wellhead protection areas can be updated using advanced analytical models, accounting for pumping and recharge within the capture zones, and new sources of potential contamination can be identified from more recent GIS and groundwater quality data services. By taking the time to step back and develop overall WWPP objectives, the groundwork can be laid to continue to improve on the acquisition, display and use of water quality and contaminant threat data over time to reduce the risk of drinking water contamination due to source water quality impacts.

The Corona team, led by Ms. Margaret Kearns, will partner with TRC hydrogeologists Mr. Dan Nachman and Ms. Cailyn Bruno of TRC on this task to ensure that the WWPP incorporates a state-of-the-art understanding of groundwater contamination and regulatory issues. Ms. Bruno will serve as task lead for TRC, with Mr. Nachman acting as Technical Advisor.

Task 3 Approach

The project team will work with SMCMUA staff to develop the WWPP for surface and groundwater sources. This task will begin with a presentation and synthesis of best practices and recommendations for wellhead and watershed protection programs for drinking water systems drawn from standard sources, such as the American Water Works' Association's G300 Source Water Protection Standard & Guide and recent Source Water Protection Performance Metrics report, materials from the Source Water Collaborative, EPA fact sheets and the World Health Organization's Water Safety Plan field guide. The team will also present a review of relevant current and anticipated state and federal regulatory requirements. Based on this review, the project team will work with SMCMUA staff over several meetings to define a strategy for achieving short- and long-term program goals and objectives and an associated timeline for development, implementation and evaluation. The strategy will include consideration of written, electronic and technological tools to support a dynamic understanding of wellhead and watershed protection, an action plan for 2022-2028 and strategies for program evaluation and improvement.

3.1 Wellhead and Watershed Protection Plan (WWPP) Workshops

<u>WWPP Workshop 1:</u> In this full day on-site workshop or set of meetings, the Corona-TRC team will present an overview of common wellhead and watershed protection program elements, regulatory requirements, and best management practices as described above along with an overview of SMCMUA's existing Wellhead and Watershed Protection Plan (Killam, 2002). The project team will then have a preliminary discussion of the known threats to SMCMUA's ground- and surface-water

quality, and the desired scope, strategy and program elements for the WWPP. Workshop attendees will also review information available for developing the initial threat inventory, including water quality, land use and facility data from SMCMUA as well as state, federal and other data sources. Known data gaps and strategies to prioritize and fill them as necessary will be discussed. If time allows, the group may visit key sites or SMCMUA facilities related to the WWPP. Workshop 1 will be attended by the Corona & TRC Project Managers, the Corona Project Engineer and the SMCMUA team in person, with additional support staff attending virtually as needed. Relevant pandemic precautions will be observed, and the meeting may be moved to a virtual format if needed.

WWPP Workshop 2: Based on the preliminary discussion of scope and program elements from the first workshop, a 2-hour virtual workshop will be held to present example recommended WWPP elements for SMCMUA, with case studies and more detailed industry best practices described as needed. Corona will then facilitate a more detailed discussion to reach consensus on the full scope of the WWPP. The scope may include elements such as the program vision, the scope of desired risk mitigation actions, requirements for information management tools and protocols, data analysis and visualization options, desired outcomes and/or continuous improvement processes. Workshop 2 will be attended by the full project team.

<u>WWPP Workshop 3:</u> The third workshop, if needed, will provide a 2-hour virtual opportunity to delve into any outstanding topic areas in more detail to arrive at final consensus on the desired scope of the WWPP, including more specific short- and long-term action items. Workshop 3 will be attended virtually by the Corona & TRC Project Managers and the SMCMUA team, with additional support staff attending virtually as needed.

<u>WWPP Workshop 4:</u> The fourth and final 2-hour workshop will be held in person. At this meeting, the final WWPP will be presented, and the project team will discuss the next steps for implementing the plan. Workshop 4 will be attended by the Corona & TRC Project Managers and the SMCMUA team, with additional support staff attending virtually as needed.

3.2 Wellhead and Watershed Protection Program Strategy Report

The information developed during the workshops will be integrated into a Wellhead and Watershed Protection Program Strategy Report. Following Workshop 2, the Corona-TRC team will develop and circulate an outline of the program elements or possible program elements discussed during the workshop. Based on the initial WWPP outline and subsequent discussions, the Corona-TRC team will provide a draft WWPP for review by SMCMUA staff. Comments and edits received from SMCMUA will be incorporated into a final report that will be presented in the final workshop.

Task 3 Deliverables

- Presentation materials for Workshops 1-4 (agenda, presentations, minutes, action items)
- SMCMUA Wellhead and Watershed Protection Program Strategy Report (Outline, Draft & Final)

Project Management

Corona is committed to compliance with all the project management, and schedule and budget management guidelines set forth in the RFP. All project team members from Corona and TRC will be familiarized with the project organization, their respective roles and responsibilities, document management, and deliverables schedules. As Corona's project manager, Dr. Ghosh will primarily be

responsible for maintaining and updating the overall project schedule (including updating the schedule Gantt chart) and will keep the SMCMUA team apprised of any changes in schedule.

The three tasks on this project will involve different personnel, both within SMCMUA, and within the Corona-TRC team. As such, progress meetings for each task will be scheduled separately for each task by the Task Leads shown on the Organizational Chart at appropriate frequencies. However, for each meeting, an agenda will be developed and shared in advance, and meeting minutes and action items will be distributed following the meeting.

Corona will submit monthly invoices to SMCMUA that detail the work, hours and employee name and level for which payment is being requested; and shall itemize and include copies of receipts and invoices for the other direct costs for which reimbursement is being requested. Total project funds expended to date will also be tracked on each invoice. Invoices will be submitted in a timely manner for final approval at SMCMUA's Board Meetings. Dr. Ghosh will be responsible for review of monthly invoices prior to submission and will ensure that the invoices include all necessary details, are in acceptable format, and are submitted on time each month.

Schedule

The Corona-TRC team is prepared to begin work immediately upon receipt of notice-to-proceed. A MS Project Gantt chart-based project schedule is shown in Figure 2. This MS Project file will be saved in the Microsoft Teams' site set up by SMCMUA's IT Division and will be updated following completion of each project milestone. Tentatively, it is assumed that the project kickoff will be scheduled around March 1, 2022. Tasks 1, 2, and 3 will be initiated in parallel. One in-person workshop is planned for each task, which will be scheduled based on SMCMUA and Corona-TRC team member availability. If the ongoing COVID-19 pandemic precludes in-person meetings, these workshops will be set up as remote video conferences. The Corona project manager will also attend the final project review meeting in person. All other workshops (including WWPP Workshops 2, 3, and 4) as well as recurring progress meetings will be scheduled as video conferences on SMCMUA's Microsoft Teams platform throughout the duration of the project.

Interim deliverables such as workshop meeting minutes, action item logs, and technical memoranda will be provided to SMCMUA allowing at least one week of review time by SMCMUA staff. The draft final deliverables for all three tasks will be submitted by the end of July (assuming March 1 project start date). Three weeks of review time is built into the project schedule for SMCMUA review of documents. Following this period, the final project review meeting will be scheduled to discuss and address any comments on the draft documents. Comments will be addressed prior to the final submittal of the project deliverables. The final project report will be submitted electronically in Adobe pdf format, as well as five (5) hard copies in bound form. As shown in the Gantt chart, the project closeout is anticipated to be by August 31, 2022.

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	Task Name	Duration	Start	Mar Any May bin bid bin	_
1	Project Kickoff	0 days	Tue 3/1/22	Mar Apr May Am Add Aug 27 6 12 20 27 3 10 17 24 1 8 13 22 29 5 132 10 17 24 1 8 13 22 29 5 132 10 17 24 51 7 14 21 • 3/1 3 3 32 29 5 132 10 17 24 51 7 14 21	Li
2	Simultaneous Compliance Strategy	132 day	rs Tue 3/1/22		_
	Program				
3	Update Phase 1: WQSIP Database	34 days	Tue 3/1/22		
È	Conduct Simultaneous Compliance Strategy Development Workshop	0 days	Mon 4/18/22		
ŝ	Develop Simultaneous Compliance Strategy Program Report	60 days	Mon 4/18/22	La construction de la constructi	
ξį į	Public Information Strategy Program	132 day	rs Tue 3/1/22		_
	Public Information Strategy Workshop	0 days	Tue 3/15/22	2	
5	Communication Strategy Case Studies	48 days	Wed 3/16/22	T	
	Public Information Strategy Program Report	60 days	Mon 5/23/22		
	Wellhead and Watershed Protection Program (WWPP) Strategy	132 day	rs Tue 3/1/22		-
	Wellhead and Watershed Protection Plan Workshops	65 days	Wed 3/16/22	· · · · · · · · · · · · · · · · · · ·	
	WWPP Workshop 1	0 days	Wed 3/16/22	· · ·	
	WWPP Workshop 2	0 days	Wed 4/20/22	*	
	WWPP Workshop 3	0 days	Wed 5/18/22	•	
	WWPP Workshop 4	0 days	Wed 6/15/22	•	
	Wellhead and Watershed Protection Program Strategy Report	31 days	Wed 6/15/22		
	Craft Final Deliverables (Tasks 1-3)	0 days	Wed 7/27/22	•	
	Final Project Review Meeting (All Tasks)	0 days	Wed 8/17/22	*	
	Final Deliverables (Tasks 1-3)	0 days	Wed 8/24/22	•	
	Project Closeout	0 days	Wed 8/31/22		
	Task		Enclose of the A	Project Summary I Manual Task Empirical Start-only. E Deadline	
	t 5MCMUA Phase 2 WQ Split Thu 1/6/22 Milestone				
18.	Construction of the second second		•	Inactive Ministone Manual Summary Foliup Liternal Tasks Manual Progress	
	Summary			Inactive Summary I Manual Summary External Milestone III	

Figure 2. Phase 2: WQSIP Project Schedule

Louisville, CO 80027

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303.544.2161 | www.coronaenv.com

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357 S. McCaslin Blvd., Suite 100

Budget

The proposed budget for this project is \$151,785 inclusive of labor and other direct costs such as travel to be billed monthly, on a time-and-materials basis. *Table 1* below shows the project budget identifying each Corona team member, hourly rates, labor hours for each task, and total allocated hours for the project. Corona's total labor budget for this project is \$123,155. Hours for project management for Corona's Project Manager and Administrative Assistant are included within Task 1 budget. Other direct costs (ODCs) related to travel for in-person workshop attendance (7 man-days) are \$8,200. ODCs for TRC's subcontract for Task 3 are \$20,430.

Monthly invoices will be submitted with employee hours by task, and tracking of overall project budget, and budget by task. Supporting receipts and invoices for ODCs will also be appended to monthly invoices. Invoices will be submitted in a timely manner for final approval at SMCMUA's Board Meetings. Dr. Ghosh will be responsible for review of monthly invoices prior to submission and will ensure that the invoices include all necessary details, are in acceptable format, and is submitted on time each month.

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Table 1 Phase 2: WQSIP Project Budget

Task	Task Description –	Seidel	Ghosh	Kearns	Cline	Corwin	MacArthur	Benjamin	Weisenbach	Admin.	Subtotal	5	Subtota
Task	Task Description –	\$325	\$250 Supervising Professional	\$285 Principal Professional	\$215	\$285	\$185 Associate Professional	\$185 Associate Professional	\$140 Data Analyst	\$110	Hours	Costs	
		Partner			Senior Professional	Principal Professional							
1	Task 1 Simultaneous Compliance Strategy Program				1.10							\$	60,1
	Subtask 1-1 Phase 1 WQSIP Database Update		20				40				60	\$	12,4
	Subtask 1-2 Simultaneous Compliance Strategy Development Workshop	8	24			8	24		30		64	\$	15,3
	Subtask 1-3 Simultaneous Compliance Strategy Program Report	8	54			16	60			6	144	\$	32,4
2	Task 2 Public Information Strategy Program			and the second sec	a sugar		and the second second					\$	22,
	Subtask 2-1 Public Information Strategy Workshop		8		20						28	\$	6,
	Subtask 2-2 Case Studies / Other Communication Strategies				20						20	\$	4,
	Subtask 2-3 Public Information Strategy Report		3		50						53	\$	11,
3	Task 3 Wellhead and Watershed Protection Program Strategy									1.16		\$	40,
	Subtask 3-1 Workshops (4)		20	53				8	72	2	155	\$	31,
	Subtask 3-2 Welhead and Watershed Protection Program Strategy Report		6	14				4	20		44	\$	9,
bor Total		16	135	67	90	24	124	12	92	8	568	\$	123,
C Trave	el											\$	8,
C Subc	ontractors (TRC - Task 3)											\$	20
posed	Total											\$	151,

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TREASURER'S CERTIFICATION

I certify that there are sufficient funds available (\$151,785) for payment of a professional service contract with Corona Environmental Consulting, LLC, for professional engineering services in connection with the project entitled Phase 2: Water Quality and Supply Implementation Program. This item will be charged to Account No. 02-00-500-488 (Professional Services)

CHARLES MAGGIO, Treasurer

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

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 19 Saddle Road Cedar Knolls, NJ 07927
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 customerservice@smcmua.org
 smcmua.org

Resolution No. <u>30-22</u>

RESOLUTION REJECTING BIDS FOR ON-CALL WATER MAIN AND APPURTENANCES REPAIR, INSTALLATION, TESTING AND START-UP SERVICES

WHEREAS, the Authority advertised for public bids pursuant to the Local Public Contracts Law in connection with on-call water main and appurtenances repair, installation, testing and start-up services; and

WHEREAS, five bids were received on February 8, 2022; and

WHEREAS, the apparent low bidder, Harrington Construction, withdrew its bid; and

WHEREAS, the remaining bids have been reviewed by the Authority's Chief Engineer as set forth in a memorandum dated February 10, 2022, a copy of which is annexed hereto; and

WHEREAS, the second low bid, submitted by John Garcia Construction Co., Inc., substantially exceeds the Authority's budget appropriation for the services; and

WHEREAS, it is recommended that the bids be rejected, the Authority move to establish cost reduction measures and the contract be rebid; and

WHEREAS, the Authority has reserved the right to reject any and all bids.

NOW THEREFORE, BE IT RESOLVED by The Southeast Morris County Municipal Utilities Authority as follows:

1. That the bids received on February 8, 2022 for on-call water main and appurtenances repair, installation, testing and startup services be and are hereby rejected.

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

That the Authority proceed to move to establish cost reduction 2. measures and the project be rebid as soon as practicable.

ATTEST:

ALEXIS BOZZA, Assistar

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

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RALPH R. ROTANDO, Chairman

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

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Resolution No. 31-22

RESOLUTION AUTHORIZING CONTRACT FOR EMERGENCY WATER MAIN REPAIR SERVICES

WHEREAS, the Authority solicited proposals for emergency water main repair services; and

WHEREAS, John Garcia Construction Co., Inc. ("Garcia") submitted the lowest responsive proposal; and

WHEREAS, the total amount of services shall not exceed \$44,000, which amount is below the threshold for public bidding under the Local Public Contracts Law; and

WHEREAS, the services are determined to be in the best interest of the Authority and the Water System; and

WHEREAS, Garcia has completed and submitted Business Entity Disclosure Certifications which certify that they have not made any reportable contributions to any political or candidate committee in the Township of Hanover, Borough of Morris Plains, Town of Morristown and the Township of Morris in the previous one year, and that the contract will prohibit them from making any reportable contributions; and

WHEREAS, the Treasurer has certified that funds are available; and

NOW THEREFORE, BE IT RESOLVED by The Southeast Morris County Municipal Utilities Authority as follows:

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

1. The officers and staff of the Authority are hereby authorized and directed to execute and deliver such documents and take such action as shall be necessary or convenient to effectuate and implement the services of John Garcia Construction Co., Inc., which is hereby approved and ratified.

ATTEST:

ALEXIS BOZZA, Assista

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

Dated: February 17, 2022

RALPH R. RÓTANDO, Chairman

TREASURER'S CERTIFICATION

I hereby certify that there are sufficient funds available in the amount of \$44,000 for payment to John Garcia Construction Co., Inc., for the provision of emergency water main repair services. These services will be charged to Budget Account No. 02-00-500-464 (Main Rehabilitation and Replacement).

CHARLES MAGGIO, Treasurer

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

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Resolution No. <u>32-22</u>

RESOLUTION AWARDING CONTRACT FOR UNDERGROUND FACILITIES LOCATION SERVICES

WHEREAS, on two separate occasions, the Authority has advertised and received bids for the project entitled Underground Facilities Location Services, where the received bids were rejected on the basis that the bids received were more than the amount estimated and budgeted; and

WHEREAS, as authorized by the Members on December 16, 2021, and pursuant to NJSA 40A:11-5 of the Local Public Contracts Law, the Authority initiated negotiations with three vendors that expressed interest in this contract where two provided pricing; and

WHEREAS, the lowest proposal was submitted by USIC Locating Services, LLC (USIC); and

WHEREAS, the Qualified Purchasing Agent has recommended that the contract be awarded to USIC as the low responsive, qualified proposer in the not to exceed amount of \$150,000.00; and

WHEREAS, the Treasurer has certified that there are sufficient funds available in the 2022 Budget for the portion to be expended in 2022; and that the portion to be expended in 2023 will be available subject to approval of the 2023 Budget; and

NOW THEREFORE BE IT RESOLVED by The Southeast Morris County Municipal Utilities Authority as follows:

1. That the contract for Underground Facilities Location Services be awarded to USIC Locating Services, LLC, in the amount of \$150,000.00.

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

2. That the appropriate officers of the Authority be and they are hereby authorized and directed to execute a contract with regard to said project on behalf of the Authority in the manner provided by law.

ATTEST:

ALEXIS BOZZA, Assist

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY -

RÁLPH R. ROTANDO, Chairman

TREASURER'S CERTIFICATION

I hereby certify funds for payment of a contract with USIC Locating Services, LLC for underground facilities location services as follows:

- 1. In 2022, funds are available in the amount of \$125,000; and
- In 2023, funds will be available in the amount of \$25,000 subject to the approval of the 2023 Budget.

The total maximum amount of this contract will not exceed \$150,000. This item will be charged to Account No. 02-60-400-633 (Transmission and Distribution: Mains and Valves Maintenance).

CHARLES MAGGIO reasurer

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.

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Resolution No. <u>33-22</u>

RESOLUTION AUTHORIZING THE DISPOSAL OF SURPLUS PROPERTY THROUGH GOV DEALS

WHEREAS, the Authority is the owner of certain surplus property which is no longer needed for public use; and

WHEREAS, the Authority desires to sell said property in an "as is" condition without express or implied warranties; and

WHEREAS, Gov Deals is authorized under Sourcewell Contract No. 012821-GDI to perform said services on behalf of the Authority; and

WHEREAS, the sales are being conducted pursuant to N.J.S.A. 40A:11-36 and the guidance set forth in the Division of Local Government Services' Local Finance Notice 2019-15; and

WHEREAS, the sale will be conducted online at Gov Deals' auction site; and

WHEREAS, the surplus property to be sold pursuant to this Resolution are as listed and set forth in a memorandum annexed hereto and made part hereof as Exhibit A; and

WHEREAS, the surplus property will be sold in an as-is condition without express or implied warranties; with the successful bidder required to execute a hold harmless and indemnification agreement regarding the use of the said property; and

WHEREAS, the Authority reserves the right to reject any and all bids submitted;

NOW, THEREFORE, BE IT RESOLVED, by The Southeast Morris County Municipal Utilities Authority as follows:

Board Members

Morristown: Max Huber Donald Kissil Morris Township: Dennis Baldassari Michael Chumer, Ph.D. Morris Plains: Ralph R. Rotando Patricia Webster Hanover Township: Nathan Kiracofe, E.I.T. Nicola Marucci, P.E.

Executive Director: Laura Cummings, P.E.

Chief Engineer: John J. Elam, P.E.

Chief Financial Officer: Charles Maggio, C.M.F.O., Q.P.A.

1. The proposed sale of the Authority's surplus property shown on Exhibit A through Gov Deals be and the same is hereby authorized and approved.

ATTEST:

ALEXIS BOZZA, ASSI

Dated: February 17, 2022

THE SOUTHEAST MORRIS COUNTY MUNICIPAL UTILITIES AUTHORITY

RALPH R. ROTANDO, Chairman

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List of Surplus Property

1995 Case 580 Super L Backhoe

CERTIFICATION

I hereby certify the foregoing to be a true copy of the resolution adopted by The Southeast Morris County Municipal Utilities Authority on February 17, 2022, at a meeting duly convened of said Authority.