



P.O. BOX 850 | COWETA, OKLAHOMA 74429 | PH. (918) 486-2189 | FAX (918) 486-5366 | www.cityofcoweta-ok.gov

**AGENDA - REGULAR MEETING
COWETA PUBLIC WORKS AUTHORITY
COWETA CITY HALL, 310 S. BROADWAY
IMMEDIATELY FOLLOWING THE MEETING
OF THE COWETA CITY COUNCIL
MONDAY, AUGUST 5, 2019 6:00 P.M.**

MEETING PROCEDURE: Comments on all scheduled agenda items will be heard immediately following the presentation by staff or the petitioner. Please wait until you are recognized by the Chairman and keep your comments as brief as possible. Individuals addressing the Trustees must identify themselves by name prior to making any comments. The Trust Authority will act on an agenda item after comments from staff and the Trust Authority have been heard.

I. CALL TO ORDER

II. ROLL CALL

EVETTE MORRIS _____
HAROLD CHANCE _____
NAOMI HOGUE _____
LOGAN BROWN _____
RANDY WOODWARD _____

III. CONSENT

(All matters under the "Consent Calendar" are considered by the Board of Trustees to be routine and will be enacted by one motion. Any Trustee may, however, remove an item from consent by request.)

1. Approval of the Minutes of Regular Meeting

Approval of the minutes of the Coweta Public Works Authority Regular Meeting held on July 1, 2019.
(Julie Casteen, Assistant City Manager/City Clerk)

Documents:

[MINUTES OF THE PWA REGULAR MEETING JULY 1 2019.PDF](#)

IV. OLD BUSINESS

1. SCADA system upgrades for Water Treatment Facility

Discussion and possible action on contracting with Schuermann Enterprises, Inc. to upgrade the SCADA software to Clear SCADA software for the Water Treatment Facility at a cost not to exceed Ninety Thousand Dollars (\$90,000.00) and directing the Trust Manager to execute all necessary documentation.

(Rob Werley, Public Works Director)

Documents:

[190805 STAFF REPORT SCADA.PDF](#)
[SCHUERMAN ENTERPRISES INC.PDF](#)

V. NEW BUSINESS

(Business which was not foreseen prior to the posting of the agenda.)

VI. ADJOURNMENT

**IF YOU REQUIRE SPECIAL ACCOMMODATIONS PURSUANT TO THE AMERICANS WITH DISABILITIES ACT,
PLEASE CONTACT CITY HALL BY 9:00 A.M. THE DAY OF THE MEETING.**

MINUTES OF THE COWETA PUBLIC WORKS AUTHORITY REGULAR MEETING

July 1, 2019 6:23 P.M.

The Trustees of the Coweta Public Works Authority met in regular session on Monday, July 1, 2019 at 6:23 p.m. in the Coweta City Hall, 310 South Broadway, Coweta, Oklahoma.

TRUSTEES PRESENT: Evette Morris, Harold Chance, Naomi Hogue, Logan Brown, Randy Woodward.

TRUSTEES ABSENT: None.

STAFF PRESENT: Roger Kolman, Ron Cates, Julie Casteen, Rob Werley, Chip Cohrs, Greg Edwards, Mike Bell, Julia Stephens, Marcy Kilgore, Tom Young.

I. CALL TO ORDER

The meeting was called to order by Chairman Morris.

II. ROLL CALL

Trustees present and absent as shown above.

III. CONSENT

Motion by Harold Chance, second by Randy Woodward, to approve consent calendar items:

1. Declared Surplus on the following items and authorized the Trust Manager to dispose of accordingly: 2007 International Trash Truck with Pak More packer
2. Minutes of the Coweta City Council/Coweta Public Works Authority/Coweta Industrial Development Authority Joint Special Meeting held on June 3, 2019.
3. Minutes of the Coweta Public Works Authority Regular Meeting held on June 3, 2019.
4. Minutes of the Coweta Public Works Authority Special Meeting held on June 19, 2019.

Aye: Harold Chance
Randy Woodward
Naomi Hogue
Logan Brown
Evette Morris

IV. OLD BUSINESS

Discussion held regarding possible action on the adoption of Resolution 2019-25 a Joint Resolution of the City Council of the City of Coweta, Oklahoma, the Trustees of the

**MINUTES OF THE COWETA PUBLIC WORKS AUTHORITY REGULAR MEETING
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Coweta Public Works Authority, and the Trustees of the Coweta Industrial Development Authority appointing a Treasurer to act for and on behalf of each entity.

Motion by Evette Morris, second by Harold Chance, approving the adoption of Resolution 2019-25 a Joint Resolution of the City Council of the City of Coweta, Oklahoma, the Trustees of the Coweta Public Works Authority, and the Trustees of the Coweta Industrial Development Authority appointing Julie Casteen as Treasurer to act for and on behalf of the Coweta Public Works Authority.

Aye: Evette Morris
Harold Chance
Naomi Hogue
Logan Brown
Randy Woodward

Discussion held regarding possible action authorizing the Chairman to accept and sign documents for the engagement of Arledge & Associates to provide auditing services for fiscal year ending June 30, 2019, in the amount of Twenty-One Thousand Two Hundred Dollars (\$21,200.00), with half being paid by the Coweta Public Works Authority.

Motion by Harold Chance, second by Randy Woodward, to authorize the Chairman to accept and sign documents for the engagement of Arledge & Associates to provide auditing services for fiscal year ending June 30, 2019, in the amount of Twenty-One Thousand Two Hundred Dollars (\$21,200.00), with half being paid by the Coweta Public Works Authority.

Aye: Harold Chance
Randy Woodward
Evette Morris
Naomi Hogue
Logan Brown

Discussion held regarding possible action on the adoption of Resolution No. 2019-24, a joint resolution of the City Council of the City of Coweta, Oklahoma and the Trustees of the Coweta Public Works Authority adopting the Environmental Information Document for the proposed wastewater treatment plant improvements.

Motion by Harold Chance, second by Evette Morris, approving the adoption of Resolution No. 2019-24, a joint resolution of the City Council of the City of Coweta, Oklahoma and the Trustees of the Coweta Public Works Authority adopting the Environmental Information Document for the proposed wastewater treatment plant improvements.

Aye: Harold Chance
Evette Morris
Naomi Hogue
Logan Brown
Randy Woodward

**MINUTES OF THE COWETA PUBLIC WORKS AUTHORITY REGULAR MEETING
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Discussion held regarding possible action on the adoption of Resolution No. 2019-26, a resolution of the Trustees of the Coweta Public Works Authority agreeing to file application with the Oklahoma Water Resources Board for financial assistance through the clean water state revolving fund loan program, with loan proceeds being for the purpose of financing certain wastewater system improvements; approving and authorizing professional services agreements; and containing other provisions related thereto. Ben Oglesby with Municipal Finance Services explained the loan process and presented information regarding several financing options.

Motion by Evette Morris, second by Harold Chance, approving the adoption of Resolution No. 2019-26, a resolution of the Trustees of the Coweta Public Works Authority agreeing to file application with the Oklahoma Water Resources Board for financial assistance through the clean water state revolving fund loan program, with loan proceeds being for the purpose of financing certain wastewater system improvements; approving and authorizing professional services agreements; and containing other provisions related thereto.

Aye: Evette Morris
Harold Chance
Naomi Hogue
Logan Brown
Randy Woodward

V. NEW BUSINESS

There was no new business.

VI. ADJOURNMENT

Chairman Morris adjourned the meeting at 6:44 p.m.

Evette Morris, Chairman

Julie Casteen, Trust Secretary



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Memorandum

To: Honorable Chairman and Trustees

From: Rob Werley, Public Works Director

Date: 5 August 2019

Re: Water Treatment Plant SCADA upgrade

BACKGROUND:

As part of the 2014 Water Treatment Plant upgrades a new SCADA (Supervisory Control and Data Account) system was installed. This SCADA system software was manufactured by Rockwell, however, since its installation multiple issues occurred. Some features worked at some stations throughout the plant, but other features failed to ever work properly. Unfortunately, the Rockwell SCADA system itself was poorly integrated and had multiple deficiencies. Currently we only have two computers working with the SCADA system and we are unable to purchase additional machines due to the software being incompatible with the most recent Windows operating systems. In order to maintain proper computer equipment levels, we need to replace the current SCADA system.

SEI has been an important part of keeping the existing Rockwell software up and running. They have made numerous repairs, replaced faulty hardware, patched the existing system, and have come out at a minute's notice to include holidays, to keep our system up and running. SEI has numerous municipalities they work for and Coweta PWA has utilized them for all SCADA repairs since 2009. SEI has estimated a cost of \$74,200 to replace the existing Rockwell SCADA software with Schneider Clear SCADA software, the cost shall not to exceed the budgeted amount of \$90,000. PWA staff budgeted the extra \$15,800 in case there were any unforeseen issues with the current system.

STAFF RECOMMENDATION

Staff recommends the replacement of the existing Rockwell SCADA system with a Schneider Clear SCADA system to be furnished and installed by Schuermann Enterprises (SEI).

ATTACHMENTS

Schuerann Enterprises, Inc. evaluation / proposal

Schuermann Enterprises, Inc
3963 S. Hwy 97, #292
Sand Springs, OK 74063
(918) 688-2299

To: Mr. Rob Werley

Coweta Water Plant SCADA system

Mr Werley,

We have conducted a detailed evaluation of your plant SCADA system and offer the following information and proposal:

Currently, the plant control system is poorly integrated and has multiple deficiencies. Certain features work from some location but not others. Other features do not work at all. The system as a whole has proven to be rather unstable. Modifying the system in it's current configuration poses several challenges and risks. The system has not been kept under a support agreement with Rockwell and has not been updated as new versions and improvements have been released. This poses a problem in that the current software versions will not run on a new computer (and current Windows operating system) without being updated. In order to address the deficiencies in the system, the system must be updated to current software versions. This is critically important because at this time, a hardware failure with any of the computers would necessitate purchase of a new machine and the old software would not function on it. The two options available are 1) to bring the existing Rockwell software back under support, upgrade the plant systems, then address the deficiencies in the plant application programming or 2) replace the Rockwell software and application programming completely with a more modern and supportable product. An estimate of the support reinstatement costs for the Rockwell software along with the additional labor involved in debugging and correcting the application problems makes a complete replacement an attractive option. This would allow us to provide a substantially superior product which is tailored to the plants needs and provides many new features at a cost roughly the same as just getting the existing system to a functional and supportable state. In addition, the long term costs of supporting a new system would be less than the support costs of the existing system.

Proposed course of action:

We recommend development of a new plant application using the Schneider ClearSCADA product. New computers and software would be supplied for the plant. This would allow the new system to run in tandem with the old system during development

minimizing risk and downtime. Development time would run 4-6 months. Estimated cost of the new system including software, hardware, and labor is \$74,200