

**RECORD OF PROCEEDINGS
OF THE UTILITY ADVISORY COMMISSION
GARDNER, KANSAS
Page No. 2019-10
June 6, 2019**

The Utilities Advisory Commission of Gardner, Kansas, met in Regular Session on June 6, 2019, at City Hall. Present were Chairman Andrew Krievins, Commissioner Gary Williams, Commissioner Barbara Coleman, Utilities Department Director Gonzalo Garcia, Administrative Assistant Erin Groh and one member of the public.

CALL TO ORDER

The meeting was called to order at 7:00 p.m. by Chairman Andrew Krievins.

PLEDGE OF ALLEGIANCE

PUBLIC COMMENT

There were no public comments.

CONSENT AGENDA

- 1. Standing approval of the minutes as written for the May 2, 2019, meeting of the Utility Advisory Commission.**

Motion by Commissioner Gary Williams, seconded by Commissioner Barbara Coleman, to approve the Consent Agenda.

Motion carried 3-0 Aye

OLD BUSINESS

- 1. Consider a recommendation to the City council to authorize a Solar Feasibility Study.**

Director Gonz Garcia stated that the City Administrator determined the Solar Feasibility Study should be presented to Council. Council approved the study at the June 3, 2019 council meeting.

- 2. Consider a recommendation to the City council to authorize replacement of an aging truck #409 for Electric Substation and Generation personnel.**

Director Garcia stated that the City Administrator determined the Replacement of Truck #409 should be presented to Council. Council approved the purchase of a replacement for Truck #409 at the June 3, 2019 council meeting.

NEW BUSINESS

- 1. Consider a recommendation to the City council to procure six (6) G&W Automated Overhead Distribution Switches. (CIP #EL1901)**

Director Gonz Garcia presented the staff report.

Director Garcia discussed the current process for opening and closing switches. Currently, a hot stick is utilized to open and close the switches, while substation personnel operate the SCADA system on the computer. This process consists of matching substation transformer voltages and opening and closing substation circuit breakers while communicating with the lineman on the two way radio when to open or close the switches. With the installation of the G&W automated switch, it will have the capability to operate via SCADA remotely or manually, which will provide a safer and more efficient way to perform switching.

Commissioner Williams asked if power were to go completely out, can staff open and close the switches manually. Director Garcia responded that the switches will still be able to be opened and closed manually after the automated switch is installed and when no power is available.

Motion by Commissioner Williams, seconded by Commissioner Coleman, to forward a recommendation to the City Council to authorize the City Administrator to accept the bid from Anixter Power Solutions, LLC to procure six (6) G&W Automated Overhead Distribution Switches in the amount of \$129,629.35 plus insurance and shipping charges, as part of the CIP Project No. EL1901.

Motion carried 3-0 Aye

DISCUSSION ITEMS

1. Project Updates – Wastewater and Water

Director Garcia gave the Wastewater Treatment facility project updates:

South Lift Station Project

Construction of the South Lift Station project is ongoing. The offsite 12" waterline is completed and the concrete wet well and yard piping is approximately 95% complete. Currently, electrical work and the glass fused storage tank subgrade and base work is underway. This project is projected to be completed at the end of July as scheduled.

Director Garcia gave the Water Treatment facility project updates:

Hillsdale Water Treatment Plant Lightning Protection Project

The Hillsdale Water Treatment Plant Lightning Protection project is now complete. Rods were installed and connected to the ground loop. Rods will encircle the entire water plant.

Hillsdale Water Treatment Plant Expansion

On May 16, 2019, staff met with Burns & McDonnell- CAS Construction and reviewed the following items:

1. Geotechnical Report
2. Process Flow Diagram
3. Clarification Options
 - a) Conventional Clarification
 - b) Solids Contact Units
 - c) Pulsating Clarifiers
4. Intake/pumping- Recommendation to upgrade the existing three pumps to provide 2,300 gpm
5. Raw Water Line- Add a 20" parallel line
6. High Service Pumping Needs
7. Chemical Feed Systems
8. Site Plan Review
9. Preferred equipment manufacturer's list

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183rd Street Water Tower Control Valve

This project has been completed and was performed by The Janik Group. A valve was installed and will be interfaced with the SCADA system at the Water Treatment Plant.

ADJOURNMENT

Motion by Commissioner Williams, seconded by Commissioner Coleman, to adjourn the meeting at 7:22 p.m.

Motion carried 3-0 Aye

/s/ _____ Erin Groh _____
Utilities Department Administrative Assistant