

**Curran-Gardner Townships Public Water District**  
**3384 Hazlett Road | Springfield, Illinois | 62707-2522 | 217.546.3981**  
**Tuesday, October 12, 2021 – 7:00 p.m. – Regular Board Meeting**

Members: Chairman Mitchell, Vice Chair Davis, Trustee Oschwald, Trustee Moss, Trustee Valois, Trustee DiMarzio (excused), Trustee Irwin, Operations Manager Smith, Engineer Middendorf, Treasurer Elsner, Business Manager Graff and Secretary Ryg

*Guests: Todd Folder, Wayne Benanti, Lea Kaydus and George Kaydus*

**I.** Call to Order at 7:00 p.m. and the **Pledge of Allegiance** was said.

**II. Secretary (Jessica Ryg)**

Trustee Oschwald moved to accept the CGTPWD Regular Meeting Minutes from August 10, 2021, as amended with one change. Trustee Valois second the motion. The motion carried.

Trustee Oschwald moved to accept the CGTWPD Regular Meeting Minutes from September 14, 2021, as amended with five changes. Vice Chair Davis second the motion. The motion carried.

Chairman Mitchell asked the Board to diverge from the regular monthly meeting agenda to address guests George and Lea Kaydus, who receive mail in Glenarm, IL. They addressed the Board about their property concern located in the six thousand block of Moffett Street, in Curran, Illinois. Their next of kin, K. N. McConnell, who previously lived at that parcel, has moved to a different address in Curran, Illinois, but there is still a property lien of approximately \$1,330 – filed with Sangamon County on April 26, 2021 - due. Business Manager Graff explained the last recorded water usage at the old address was on December 13, 2019. The Kayduses verbalized there has been no power at this residence for two years. It was the consensus of the Board to pull the service meter - if all the information provided was confirmed - and maintain the lien.

**III. Treasurer (Katherine Elsner)**

The CGTPWD Budget Report reflects 5.5 months or 42% of FY'22 activity. Treasurer Elsner gave the following Income and Expenses Report for September 15, 2021 – October 12, 2021, which is listed on this Profit and Loss Budget Performance Report.

**Income:**

Month End District Water Income: \$86,595

Fiscal YTD Water Income: \$835,392

Month End District Income (including other income): \$94,508

Fiscal YTD for all income: \$938,803 = 47% of Budget

**Expenses:**

Month End Operating Expenses: \$99,352

Fiscal YTD Expenses: \$505,868 = 39% of Operating Budget

**Net Operating Income (Loss):**

The YTD FY22 Unaudited Net Operating Income: \$432,935

Budgeted Debt Service: \$46,421 (transfers each month to Debt & Service accounts)

Capital Expenses for the period: \$58,135

Net LOSS for the period: \$-109,400

**Bills – Total Payments to Vendors (September 15, 2021 to October 12, 2021):**  
\$159,220.07

*Treasurer Elsner provided Board members with a monthly, unaudited income statement and balance sheet for September 1 – September 30, 2021 which includes the operating account as well as September 20, 2021, balances in the District's accounts.*

Trustee Moss made a motion to approve the Treasurer's Profit and Loss Budget Report pending audit. Trustee Oswald second the motion. The motion carried.

Trustee Oswald made a motion to pay the bills as presented. Trustee Moss second the motion. The motion carried.

#### **IV. Operations Manager's Report (Aaron Smith)**

Water loss report for August 16 – September 15, 2021:

- Amount of Treated Water Sent to Distribution System: 12,205,000 gallons (Note: This was a 30-day billing cycle.)
- Amount of Water Billed to Customers: 10,952,000 gallons (includes bulk water sales)
- Amount of Water Loss: 10.27%
- Amount of Water Loss: 1,253,000 gallons
- Amount of Water Loss by Gallons per Minutes: 29 gallons/minute

*Disclaimer: No water from CWLP, South Sangamon Water Commission or customer billings served by them had any bearing on the determinations made in this report.*

There were two, 2-inch water line services installed on Farmington Cemetery Road.

A 6" hot tap was completed on Old Salem Lane. This 6" water main will not be one of the connections to supply water to the Sloan Crossing subdivision.

Water main was installed by the contractor in the Sloan Crossing subdivision. The water main lines were filled, flushed and pressure tested.

A 10" hot tap and a 10" water main were installed on Bradfordton Rd. The water main line will help supply water to the Sloan Crossing subdivision. Construction was temporarily stopped due to rain, but our crew is approximately 100' from the final connection.

Farmingdale Road had a water main break on Sunday, November 3, 2021. Crews were able to isolate the main by shutting off two valves and it has been repaired. There were no customers affected with the shut-down. It was believed that powerful lightning exposed a water main

located four feet below the surface on Farmingdale Road. It was repaired without effecting any water loss to customers.

Our water operators attended the annual Illinois Potable Water Supply Operators Association fall conference in Springfield, IL. They met regulatory officials and listened to presentations regarding health and safety for drinking water. They learned about new laws and rules which apply to potable water production, distribution, monitoring and skilled operation of water plants.

The property manager for a parcel on Hazlett Road received a follow-up email requesting easement consent. The property manager forwarded it to the owners for review. Also, the attorney for the Moore Road parcel received a follow-up email re: easement approval.

Two water services were relocated on Verdant Lane.

#### **V. Business Manager (Cherril Graff)**

Business Manager Graff conducts a routine audit on each CGTPWD customer bills which include a CWLP Master Meter. She spotted a CGTPWD customer account (Stone Creek Home Owners Association) which revealed an irregularity. Their account has four sprinkler-based water meters (only used for five months out of the year) on four separate water district bills. Business Manager Cherril Graff and Operations Manager Aaron Smith worked together with the Stone Creek HOA to resolve the issue.

Attorney Cap O'Keefe of Brown Hay and Stevens, 205 South 5<sup>th</sup> Street #700, Springfield, IL, 217-544-8491, sent a copy of the well field's easement information to Menard Electric Cooperative, 14300 Illinois Route 97, Atterberry Street, Petersburg, IL, 62675. The well fields easement information was also sent to Max Middendorf of MECO Engineering and Operations Manager Aaron Smith.

The CGTPWD Treasurer position is open with Treasurer Katherine Elsner's departure in December of 2021. The position was locally advertised, and prospective candidate's resumes collected for review. The CGTPWD Trustees were given copies to review. The CGTPWD Personnel Committee is responsible for hiring the new treasurer. They will review material, develop relevant questions to ask each candidate, review/compare/discuss notes of each candidate's strengths and weaknesses and check candidate references/background checks.

There have been 781 cellular water meters installed as of Tuesday, October 12, 2021. There are sixty (60) water meters await installation, pending weather.

#### **VI. District Engineer (Max Middendorf)**

Well #7: The first load of concrete is poured, but Brotcke Well and Pump awaits the second pour since the site continues to be plagued with rain. After the concrete is set-up, the pump, motor, and column pipe will be positioned and installed. Brotcke Well and Pump redrilled, pump tested and installed the inner and out casings of the well. Also, the platform to the well is finished. The final annular space between the inner and outer casings is on-hold due to rain. MECO estimates the well will be able to produce 450 gallons per minute, although the target rate is 250 gallons

per minute. The next step is to install the water main and meter infrastructure when weather conditions improve.

Pipe estimates remains volatile in the market. Supplies seem to be receiving intermittent, partial resupplies of various components. MECO will continue to monitor the situation.

A lightning strike (visit [lightningmaps.org](http://lightningmaps.org) to investigate where past lightning strikes occurred) pummeled four feet down below the ground which destroyed a water main. The damaged piece was on display at tonight's meeting.

The water industry regulators continue to push for Polyphenol regulations. In an effort to get ahead this, the District examined the Environmental Protection Agency (EPA) SRF as loan option. The EPA stretched that specific loan up to 30-years - and professional industry watchers expect an announcement extending it another ten years to bringing it to a 40-year loan – while maintaining debt forgiveness and a low interest rate. From a qualifying standpoint, Engineer Middendorf said it's the same rules as the other District loan. This could be a good option for future capital projects since the District is familiar with the rules/criteria of the loan.

The Illinois Potable Water Supply Operators Association Conference included a review GIS, SCADA and presentation about NSF STd 61 (which removes contaminates – epoxy and other types of coating/accessories – that meet a potable water/infrastructure). This would eliminate solvents (toxins) in the system. The full VOC federal legislative mandate will be enforced in 2023. If the District uses NSF STd61, it has a high velocity with an interior potential of a 25-year shelf life. It is sprayed on when used and this means spray equipment has to be heavy duty to move the material. It is similar to powder coat.

## **VII. Guests: n/a**

## **VIII. Chair, Vice Chair and Committee Reports**

- a. Chairman (Mitchell): Chairman (Mitchell): Chairman thanked the crews and office for no loss of water from the water main break off of Farmingdale Road on November 3rd. There is no update on the CGTPWD/CWLP Intergovernmental Agreement. The District awaits information on the proposed Springfield Clinic Facility Development.
- b. Vice Chair (Davis): Vice Chair Don Davis reached out to Document Management Incorporated, 2955 Fiat Avenue, Springfield, Illinois, 62703, 217-522-7385, [louis.gianasi@emaildmi.com](mailto:louis.gianasi@emaildmi.com). Mr. Louis Gianasi of Document Management Incorporated estimated a total of seven (7) hours to complete the ordinance conversion at \$75/hour. The approximate project cost is \$525.00. This includes a.) OCR of existing PDF files to make them searchable and b.) Capturing data from the existing documents for a document index.
- c. Finance (Oschwald/DiMarzio) – Trustee Oschwald inquired about the likelihood of working with the Village of Pleasant Plains again as a possible customer. The options were discussed to make that happen. It was noted that the Village of Pleasant Plains has their own sewer system which affects their debt service/budget. Trustee Oschwald suggested that the District should be proactive in seeking out funds/grants should

President Biden's infrastructure plan pass. Trustee Irwin felt this would probably go through the IL EPA and he volunteered to help in this endeavor.

- d. Planning (Valois/Mitchell)- n/a
- e. Personnel (Mitchell/Moss) – n/a
- f. Systems Oversight (Davis/Irwin) Trustee Irwin asked for the systems oversight plan in print.
- g. Policy and Procedures (Valois/Irwin) – n/a
  - a. Meter Installations Policy
  - b. Revenue Policy
- h. Ordinance Committee (Mitchell) – See information presented by Vice Chair Davis.

(8:09 p.m.)

IX: New Business - n/a

X. Ongoing Business – n/a Trustee Moss said that the ongoing price increase of pipe and other building materials will have staggering repercussions. He continues to watch the material prices too.

XI. Guests – n/a

XII. Executive Session – n/a

XIII. Open Session – n/a

XIV. Adjournment of Meeting – The CGTPWD adjourned at 8:13 p.m.