

**PUBLIC WATER SUPPLY DISTRICT #13**  
**Minutes of the February 16, 2026**  
**Regular Session of the Board of Directors**

The Board of Directors of Public Water Supply District #13, Jefferson County, Missouri, held their regular monthly meeting February 16, 2026.

**Call to Order**

Cheryl called the meeting to order at 5:05 p.m.

**Roll Call of Directors** The following directors were present.

Cheryl Miller  
Denny Schaab  
Steve Carey  
John Fechter, arrived at 5:15 p.m.

Linda Blaha was absent. Also in attendance were Tammy Knuth (treasurer), Rich Hirsch (former board member), Janet Hirsch (PWSD#13 bank administrator), and Ron Huber (volunteer).

**Approval of Agenda**

Denny made a motion seconded by Steve to approve the agenda. The agenda was approved on voice vote.

**Approval of Minutes of Previous Meeting**

Steve made a motion seconded by Cheryl to approve the minutes of the regular meeting conducted on January 19, 2026. The motion passed on a voice vote.

**Financial Reports**

*Invoice Approval*

Janet read the list of invoices to be approved, Attachment A. Cheryl made a motion seconded by Steve to approve payment of all the invoices. The motion passed on a voice vote.

Tammy reported back account balances as of February 16, 2026.

O&M checking account (xxx 8161)	\$22,564.23
Commercial checking/surplus account (xxx7801)	\$34,028.56
Short-Lived Asset Reserve account (xxx 0378)	\$125,003.94
Replace and Extension account (xxx2007)	\$47,054.40

CD balances

Debt Serv Res xxx9136	\$129,723.93
O&M surplus xxx9138	\$281,031.07
O&M surplus xxx9139	\$112,412.42

*Overdue Invoices – Liens*

Customers eligible for liens:

Steven & Jill Fuller       \$396 overdue  
steven.fuller077@gmail.com  
account # 167  
7696 Lakeview Dr

Denny made a motion seconded by John to file the lien. The motion passed on a voice vote.

**USIC Report**

John reported that there were 2 calls for marking in January. There were two calls for USIC marking in January 2026 and both were done by WRM for emergency services. The first call was on 1/7/26 for 5748 NLSD (Kittel) for emergency services and the second was on 1/22/26 for 5973 SLSD (Massara) for emergency digging. The two calls were for \$37.92 each for a total invoice of \$75.84

**Collection System**

Cheryl reported that she submitted annual reports to the MO DNR.

## **Treatment Plant**

### *UV disinfection unit replacement*

Rich reported that Flo-Systems submitted a quote of \$14,000 for a new drop-in UV system that should not have all the corrosion problems of the current system, Attachment B. John made a motion seconded by Denny to purchase the new UV system. The motion passed unanimously on a show-of-hands vote.

## **Old Business**

### *Email Billing*

Jennie and Janet sent out the Jan email invoices to 240 customers. (Total customers = 243.)

Three customers received paper invoices:

- Norma Jean Blackwell
- Gary Ryan
- Stan & Virginia Schweiss

### *Adoption of Muni-Link Online Payment Portal*

Janet reported that we completed the Muni-Link Implementation Survey 1/28/26. The next step is for them to schedule our detailed review. That may be a while . . . they emailed: "Our Implementation Team is currently experiencing a high volume of new projects. While we're excited about the growth, this means scheduling may be a couple of weeks out. We appreciate your patience and will work to keep things on track."

### *Fraud Protection of Bank Accounts*

Denny reported that the approval process is working fine.

### *Rate Review by MRWA*

We expect MRWA to request information in March. We are waiting to hear from MRWA.

### *Appreciation for Joan and Marilyn*

Cheryl will coordinate the date for a thank-you gathering.

### *Leak on Lake Patio at 5973 SLSD*

No update due to weather. WRM will be at the site tomorrow to begin digging at the retaining wall.

## **New Business**

Cheryl read the federal Compliance Review Worksheet, including accessibility, non-discrimination, and limited English proficiency considerations. The Board confirmed no employees, no prior complaints or lawsuits, and general compliance with requirements. Cheryl will submit it to USDA.

## **Next Meeting**

March 16, 2026 at 5pm.

## **Adjournment**

John made a motion seconded by Denny to adjourn. The meeting adjourned at 6:13 pm.

Cheryl Miller, President

Janet M Hirsch, Acting Secretary

Attachment A. Invoices

meeting date 2/16/2026

Payee	Description	amount	payee total
<b>Ameren, via ACH</b>	Electric utility at sewer office	47.64	
	Electric utility at WWTP	257.94	
			<b>305.58</b>
<b>Answer National</b>	Telemessage Service	35.00	
	outdials, 1	0.54	
			<b>35.54</b>
<b>Charter, via ACH</b>	phone at sewer office	40.00	
			<b>40.00</b>
<b>Jennie Kimmel</b>	Bookkeeper services	446.25	
			<b>446.25</b>
<b>PWSD#13, via ACH</b>	Sewer user fee at sewer office	72.00	
			<b>72.00</b>
<b>USIC</b>	USIC locating services	75.84	
			<b>75.84</b>
<b>Water Resources</b>	monthly fee	775.00	
	5981 SLSD (Whiteman) - Cheryl's request, cleaned filter	125.00	
	5756/5740/5730 NLSD - leak, replaced broken ck valves in 12-in risers at 5730 & 5756 NLSD	2,250.00	
	5756/5740/5730 NLSD - leak, repair parts	90.00	
	5756/5740/5730 NLSD - leak, vac truck & excavator	1,125.00	
	6233 NLSD (Miller) - alarm, checked system	125.00	
	5973 SLSD (Massara) - leak, futile attempt to discover source, will return to finish	1,500.00	
	5973 SLSD (Massara) - leak,excavator	500.00	
	6020 SLSD (Hunter) - alarm, interior breaker had tripped, checked system	125.00	
	5782 NLSD (Hofius) - leak, replaced broken ck & shutoff valves in 12-in riser	1,250.00	
	5782 NLSD (Hofius) - leak, excavator	500.00	
	5782 NLSD (Hofius) - leak, repair parts	45.00	
<b>Grand Total</b>		<b>9,385.21</b>	<b>9,385.21</b>

## Attachment B. UV Replacement Proposal

### UV Disinfection Unit replacement

**Why replace the unit:** Last year (2025) the UV unit operated for almost the entire season on two lamps. While WRM testing determined that the bugs we are supposed to kill, mostly E. coli, were not present in TP effluent, the unit initially had four lamps and the TP plant design approved by MODNR specified a four lamp design.

The original UV unit was installed in 2011. It was essentially an AquaAzul design purchased from Tipton Environmental. As best as we can determine cost including valves, effluent channel, frame, etc. was about \$16,000.

The lamp module was "upgraded" in 2020 by AquaAzul for ~\$2000. Up until then the unit was somewhat troublesome with occasional ballast & lamp failures due to leaky O-rings and poor design. While the upgrade solved a few minor problems, the modified hardware was of poor quality. Appendix A shows images of some of the problems encountered.

What I recommend

About a year ago I suggested replacing the AquaAzul unit with what is called a non-contact unit, where all the electrical components are isolated & have no contact with the aqueous stream. Unfortunately, such a system would require redoing the channel & associated plumbing. This would cost substantially more than a so-called drop-in unit, take more time to accomplish, & probably would not offer substantial benefit.

That is why I recommend that the District buy & install the **UVSYSCO WMT-2L2-HO** drop-in system. Price for the system delivered to the site is \$14,000. (email from Dan Hufker, Flo-Systems)

As for WRM support I asked John if they would be willing to use & maintain the UVSYSCO system if PWSD #13 ends up purchasing it. John replied: "We would absolutely use and maintain the UVSYSCO system if PWSD #13 ends up purchasing it. It does seem like the best solution for our current situation."

Finally, the UVSYSCO unit is based on the **Siemens H-4XE-HO** system which is an open-channel UV disinfection system designed for wastewater treatment, particularly for secondary effluent and water reuse applications. Key details about the H-4XE-HO include:

1. **Design:** It is a horizontal, open-channel system, often featuring a "60-in. high output" design.
2. **Validation:** The system was biologically validated, including testing at the Johnstown, NY UV facility in 2009.
3. **EPA Testing:** The US EPA Environmental Technology Verification (ETV) program tested the Siemens Barrier Sunlight H-4XE-HO system (specifically the 2W-1B-1C model) between September and October 2008.
4. **Components:** The system uses specific configurations, such as the H-4XE-HO-5W-2B-1C, which includes components like Harting power connectors.
5. **Legacy:** In 2011, the rights to the H-4XE-HO, were acquired by Donnellan Ultraviolet LLC from Siemens.

--Rich