



**BOARD OF COUNTY COMMISSIONERS  
WARREN COUNTY, OHIO**

**406 Justice Drive, Lebanon, Ohio 45036**

**[www.co.warren.oh.us](http://www.co.warren.oh.us)**

**[commissioners@co.warren.oh.us](mailto:commissioners@co.warren.oh.us)**

*Telephone (513) 695-1250*

*Facsimile (513) 695-2054*

***TOM GROSSMANN***

***SHANNON JONES***

***DAVID G. YOUNG***

**WORK SESSION AGENDA**

*April 2, 2024*

- #1      9:30                      *Work Session – Chris Brausch, Sanitary Engineer, to Discuss  
Amendment No. 6 to the Agreement with Cincinnati Waterworks***

**The Board of Commissioners' public meetings can now be streamed live at [Warren County Board of Commissioners - YouTube](#)**



# WATER & SEWER DEPARTMENT

## Work Session

### AGENDA

1. GCWW Contract Amendment 6
2. Priority Project Updates

Warren County Commissioners  
April 6, 2024



**Water & Sewer Department**

# GCWW Contract Amendment 6

**PURPOSE:** Amends water service boundary transferring two parcels (1.48 total acres) from Warren County's water service area

**APPLICANT:** Eric Entwisle (Property Owner)

**ADDRESS:** 3490 Bunnell Road, Union Twp

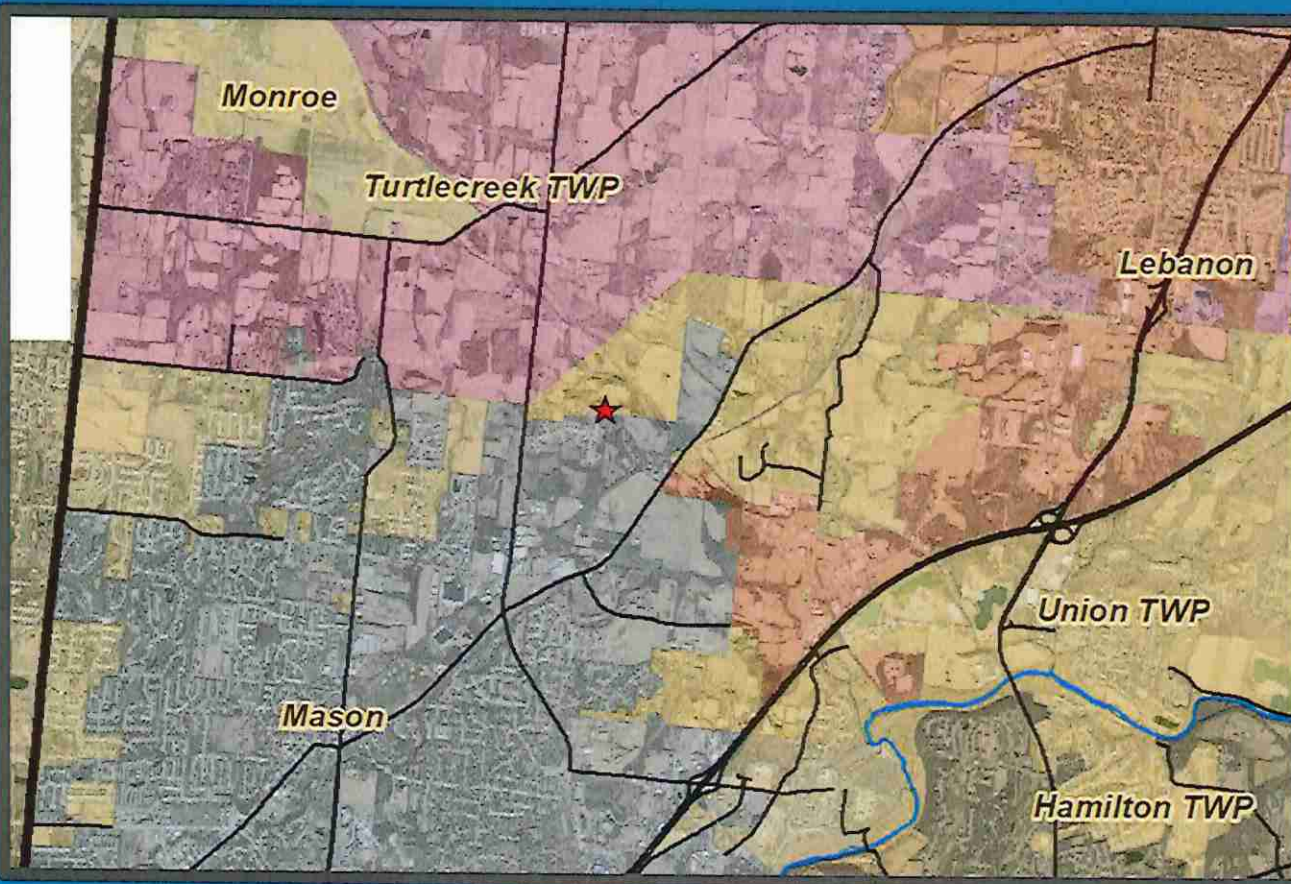
**AMENDMENT:** Same format and language as Amendment 5 that was executed in December 2022

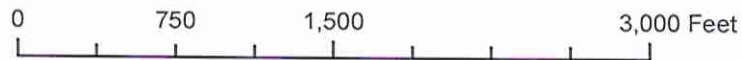
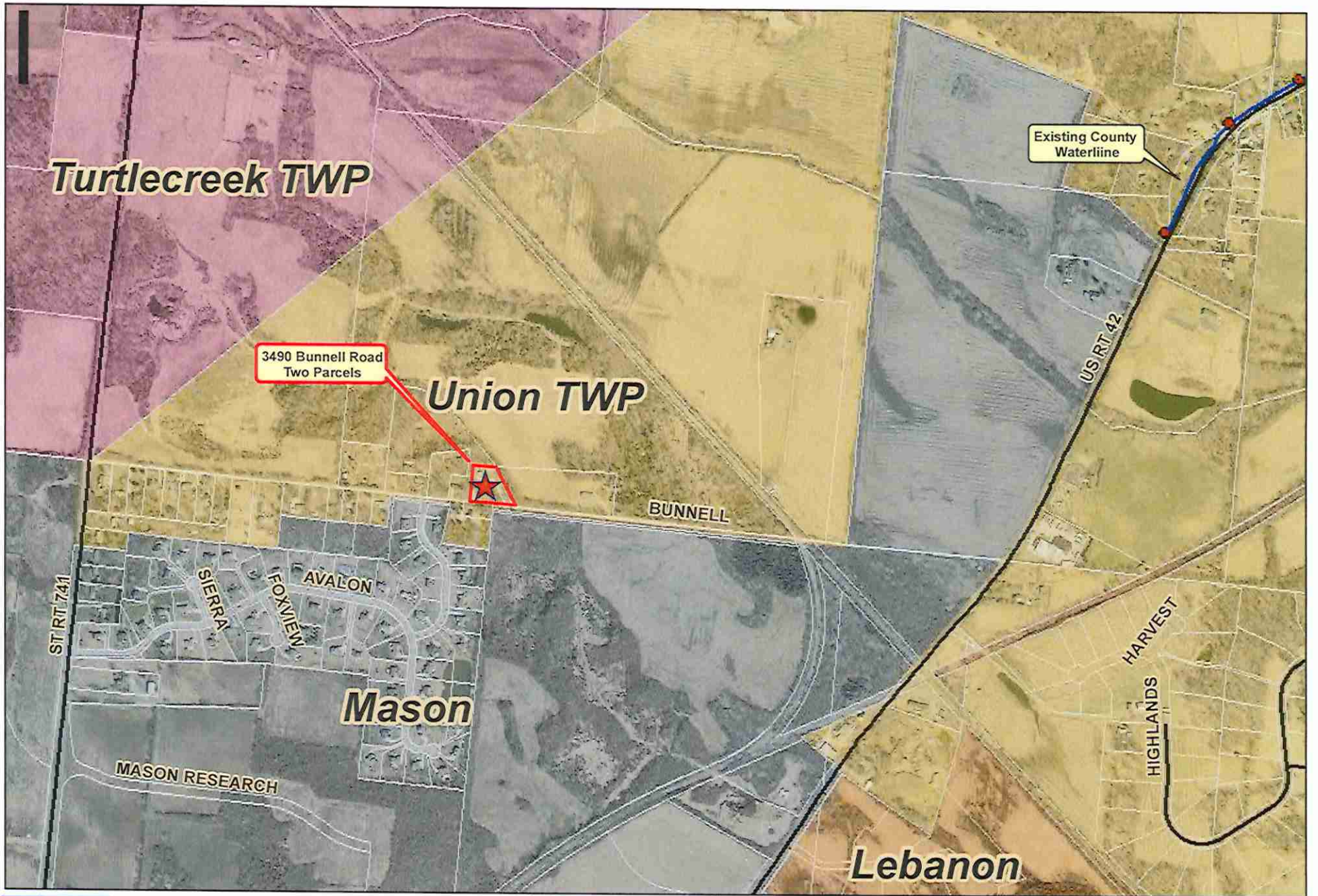
**WC SERVICE:** Closest service is 6,300 feet away at US Route 42

**GCWW SERVICE:** 12-Inch water main on Bunnell Road

**ISSUE:** Existing home has a failing, unreliable residential well

**MASON:** Owner has signed Mason's required preannexation agreement, the resident has not requested annexation, but the City can choose the timing in the future when/if the property needs to annex.





**GCWW Contract Amendment No. 6**  
**Parcel 12 21 300 008**  
**Parcel 12 21 400 001**

# RICHARD RENNEKER WATER TREATMENT PLANT

## Advanced Water Treatment Ion Exchange Upgrades

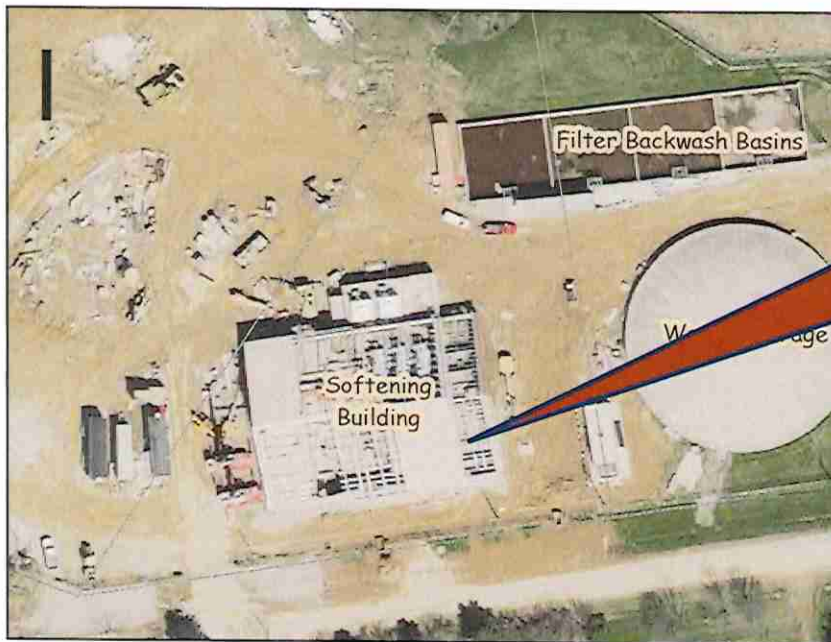
**SCOPE:** Install Ion Exchange vessels inside the softening building to treat the NF membrane bypass.

**ENGINEER:** AECOM, Inc

**PILOT TEST:** AECOM (Starts April 2024)  
USEPA (Starts June 2024)

**BUDGET:** \$6.8 - \$9.7 Million

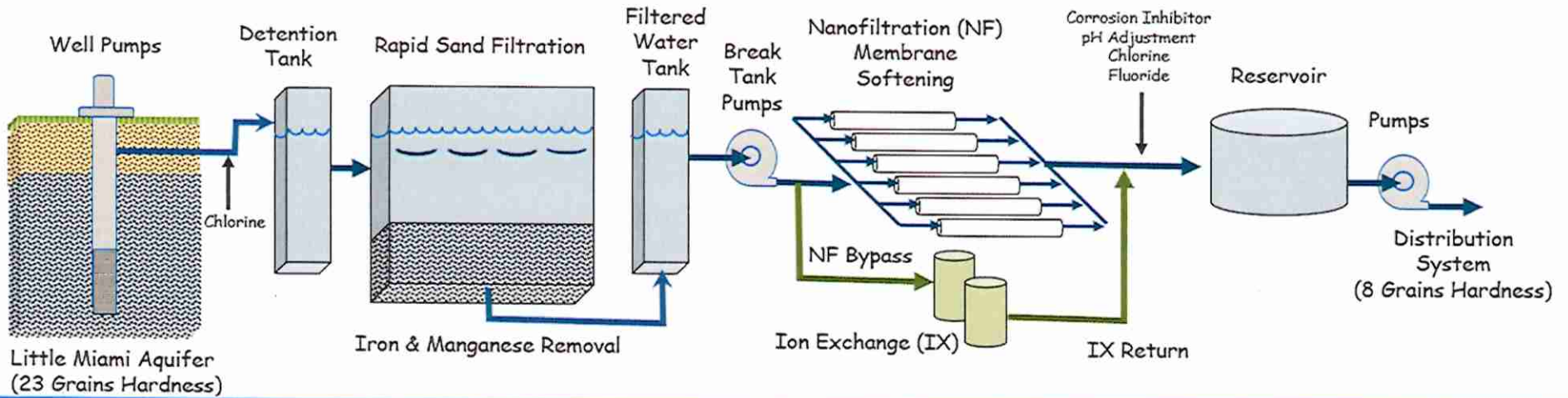
**SCHEDULE:** 2024 – Design & Equipment Purchase  
June 2024 - Start Pilot Test  
June 2025 - Resin Procurement  
Oct 2025 - Startup



Advanced Water Treatment  
Richard A Renneker Water Plant

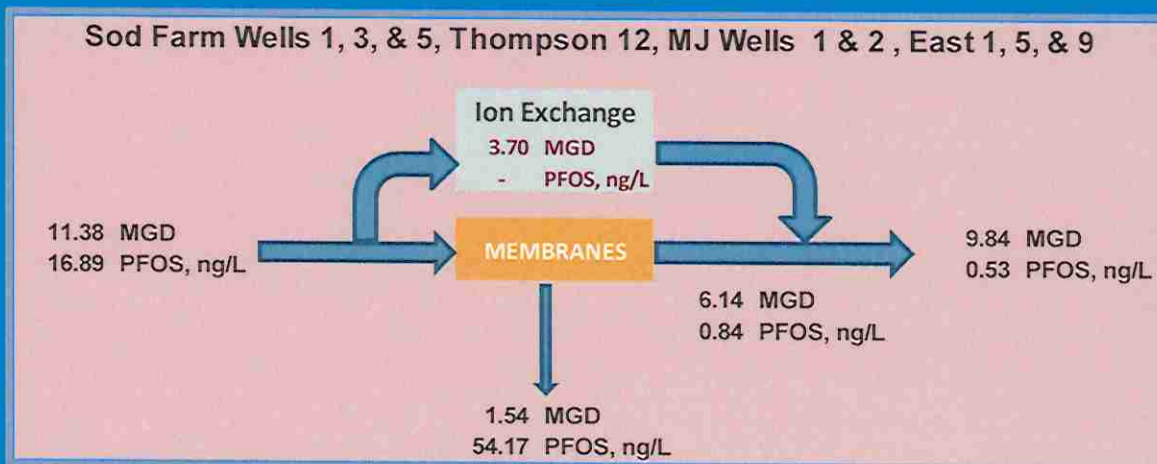
# RENNEKER WATER TREATMENT PLANT

## Treatment Process at the Richard Renneker Treatment Plant (Proposed)



17 ng/L PFOS

0.5 ng/L PFOS  
(0.0000005 mg/L PFOS)



# MIDDLETOWN JUNCTION WELLFIELD (Kings Mills)

**SCOPE:** Install three wells for a safe wellfield yield of 3.0 mgd.

**PURPOSE:** Meet future water demands.

**HYDRO G:** Terran & Associates

**DRILLER:** National Water Service

**ENGINEER:** Wessler, Inc.

**BUDGET:** \$4.03 Million

**SCHEDULE:** Drill: May 2024  
Design: 2024  
Construct: 2025  
Start Up: Nov 2025



0 125 250 500 Feet

Middletown Junction Wellfield Project  
EXHIBIT A - LOCATION MAP

# SOCIALVILLE TRANSMISSION MAINS

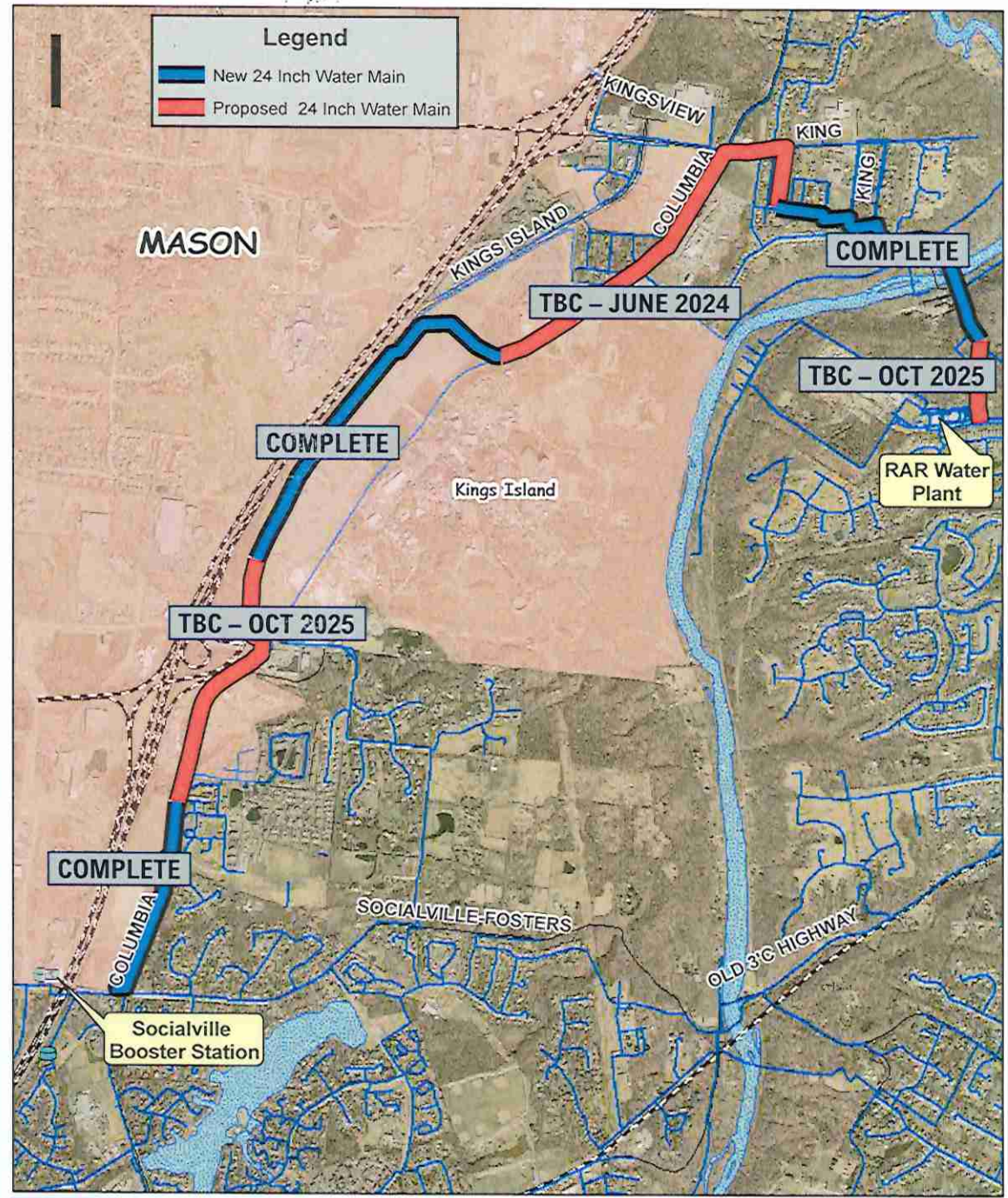
**SCOPE:** 24-Inch water main from the RAR Water Plant to the Socialville Booster Pump Station

**PURPOSE:** Push water from RARWTP to the Socialville Service Area.

**PRIORITY:** High

**BUDGET:** \$7.1 Million

**SCHEDULE:** Start Up: Oct 2025



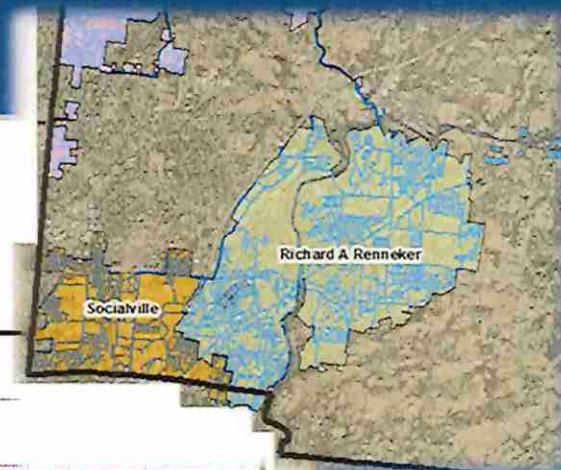
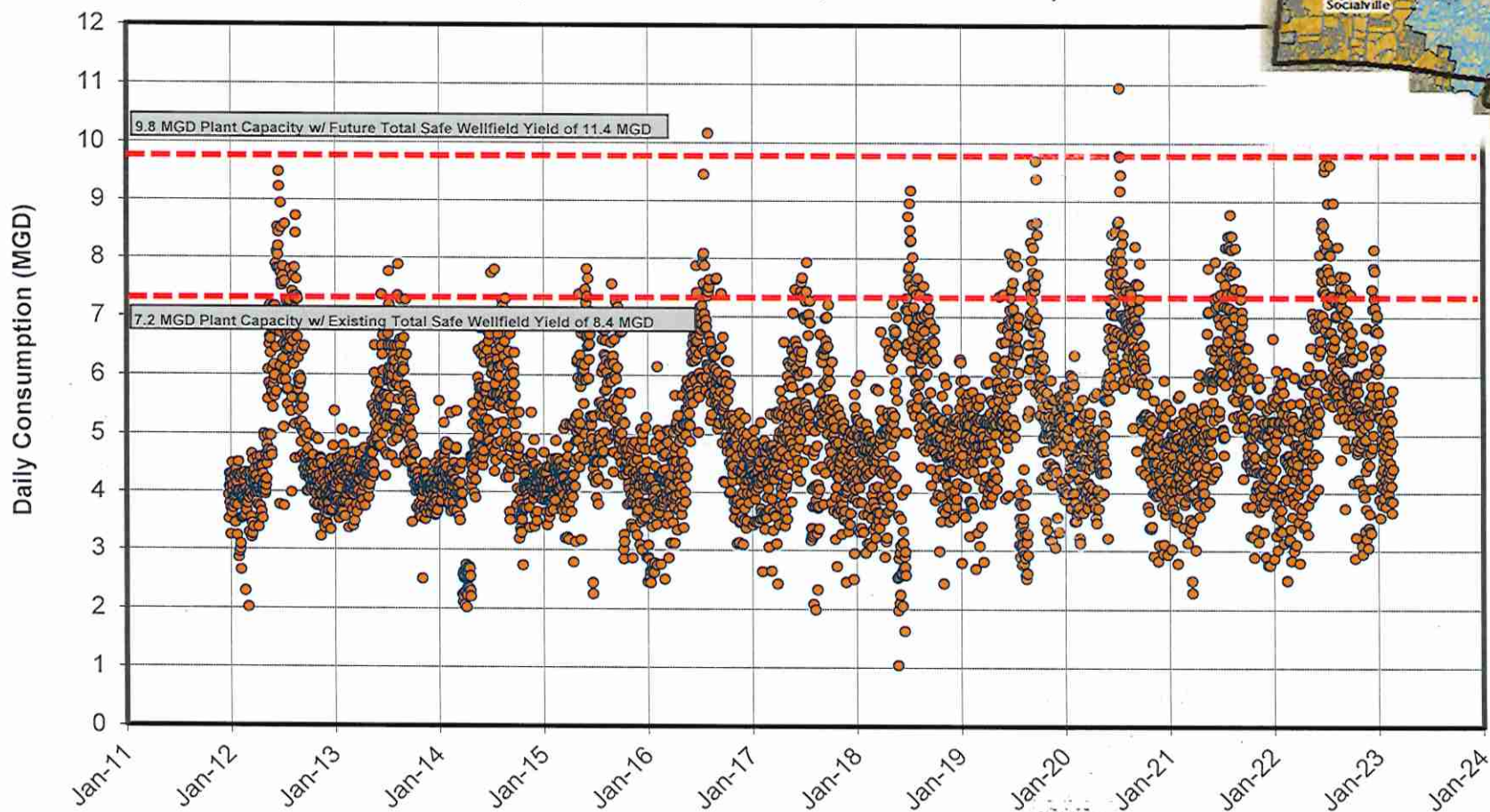
0 0.25 0.5 1 Miles

**Socialville Transmission Main  
24-inch Water Line**



# Wellfield Expansion and Plant Improvements will enable Warren County to be self sufficient meeting future water demands

**SOUTH WATER SYSTEM**  
**Day Consumption 2012-2023**  
(RARWTP, Socialville, & Interconnect)





# QUESTIONS

AUTHORIZE THE SIXTH AMENDMENT TO THE WARREN COUNTY WATER AREA CONTRACT WITH THE CITY OF CINCINNATI

WHEREAS, Cincinnati and the Board of County Commissioners of Warren County, Ohio entered into a Warren County Water Area Contract dated February 17, 1995, providing for Cincinnati to supply surplus water within portions of Warren County defined in that agreement as the retail water area and wholesale water area; and

WHEREAS, the County and Cincinnati entered into the First Amendment to the Warren County Water Area Contract on December 12, 1996 to collaborate on the construction of a Cincinnati transmission main on State Route 3/U.S. Route 22, allowing Cincinnati to provide wholesale water to the Western Water Company; and

WHEREAS, the County and Cincinnati entered into the Second Amendment to the Warren County Water Area Contract on June 17, 1997 to allow for improvements to increase the potential flow to Warren County including the construction of a transmission main along Columbia Road and Socialville-Fosters Road and oversizing of the State Route 3/ U.S. Route 22 transmission main; and

WHEREAS, the County and Cincinnati entered into the Third Amendment to the Warren County Water Area Contract on January 31, 2017 to clarify the retail service boundary along Fields Ertel Road at the Cross Creek Estates residential development; and

WHEREAS, the County and Cincinnati entered into the Fourth Amendment effective December 23, 2020 to add certain properties in the unincorporated area of Warren County to the "Warren County Retail Water Area" as defined in the Contract so that they could be served by Cincinnati's GCWW under the Contract's terms; and

WHEREAS, the County and Cincinnati entered into the Fifth Amendment effective February 15, 2023 to add certain properties in the unincorporated area of Warren County to the "Warren County Retail Water Area" as defined in the Contract so that they could be served by Cincinnati's GCWW under the Contract's terms; and

WHEREAS, the Greater Cincinnati Water Works (GCWW) and the City of Mason have constructed water transmission mains in areas of Union Township that are not currently served by the Warren County Water and Sewer Department ; and

WHEREAS, the County and Cincinnati agree that the certain residential homes in these areas could be serviced by GCWW; and

NOW THEREFORE BE IT RESOLVED, that the Board of Warren County Commissioners does hereby approve and execute the Sixth Amendment to the Warren County Water Area Contract with the City of Cincinnati, such Sixth Amendment is effective immediately and is attached hereto and make a part of hereof.

BE IT FURTHER RESOLVED, that all the provisions of the aforesaid Warren County Water Area Contract shall remain unchanged by this action.

M. moved for adoption of the foregoing resolution being seconded by M. Upon call of the roll, the following vote resulted:

M  
M  
M

Resolution adopted this XX<sup>th</sup> day of April XX, 2024.

BOARD OF COUNTY COMMISSIONERS

---

Krystal Powell, Clerk

cc: c/a—City of Cincinnati  
Water/Sewer (file)

Contract No. \_\_\_\_\_

**SIXTH AMENDMENT  
TO THE WARREN COUNTY WATER AREA CONTRACT**

This *Sixth Amendment to the Warren County Water Area Contract* ("Sixth Amendment") is made and entered into effective as of the later of such dates indicated below the parties' respective signatures hereto (the "Effective Date") by and between the City of Cincinnati ("Cincinnati"), acting through its City Manager, and the board of County Commissioners of Warren County, Ohio ("County"), acting pursuant to chapters 307 and 308 of the Revised Code of Ohio.

**WITNESSETH:**

WHEREAS, Cincinnati and the Board of County Commissioners of Warren County, Ohio entered into a *Warren County Water Area Contract* dated February 17, 1995 (as amended, the "Contract"), providing for Cincinnati through its Greater Cincinnati Water Works ("GCWW") to supply surplus water within portions of Warren County defined in that agreement as the retail water area and wholesale water area; and

WHEREAS, the County and Cincinnati entered into the *First Amendment to the Warren County Water Area Contract* on December 12, 1996 to collaborate on the construction of a transmission main on State Route 3/U.S. Route 22, allowing Cincinnati to provide wholesale water to the Westen Water Company; and

WHEREAS, the County and Cincinnati entered into the *Second Amendment to the Warren County Water Area Contract* on June 17, 1997 for improvements including the construction of a transmission main along Columbia Road and Socialville-Foster Road and oversizing of the State Route 3/U.S. Route 22 transmission main to increase the supply of water to Warren County; and

WHEREAS, the County and Cincinnati entered into the *Third Amendment to the Warren County Water Area Contract* on February 15, 2017 to clarify the retail service boundary along Fields Ertel Road at the Cross Creek Estates residential development; and

WHEREAS, the County and Cincinnati entered into the *Fourth Amendment to the Warren County Water Area Contract* on December 23, 2020 to add certain properties in the unincorporated area of Warren County to the "Warren County Retail Water Area" as defined in the Contract so that they could be served by Cincinnati's GCWW under the Contract's terms; and

WHEREAS, the County and Cincinnati entered into the *Fifth Amendment to the Warren County Water Area Contract* on December 21, 2022, to add certain properties in the unincorporated areas of Warren County to the "Warren County Retail Water Area" as defined in the Contract so that they could be served by Cincinnati's GCWW under the Contract's terms; and

WHEREAS, additional properties in the unincorporated area of Warren County (listed in Exhibit A hereto, referred to hereafter as the "Properties") do not currently have public water service, and do not have convenient access to a Warren County water main; and

WHEREAS, GCWW has water mains in the vicinity of the Properties and is able to provide retail water service to the Properties; and

WHEREAS, the County and Cincinnati desire to enter into this Sixth Amendment to add the Properties to the "Warren County Retail Water Area" as defined in the Contract so that they may be served by Cincinnati's GCWW under the Contract's terms;

NOW, THEREFORE, for and in consideration of the mutual promises, covenants, and agreements contained herein, the parties hereto agree to amend and supplement the Contract as follows:

1. **Warren County Retail Water Area.** The definition of "Warren County Retail Water Area" in Section 1(b) of the Contract shall be amended to add the parcels listed on Exhibit A and depicted in the areas shown in the maps on Exhibit B hereto.
2. **Ratification.** All terms of the Contract not amended hereby or not inconsistent herewith shall remain in full force and effect and by this reference are incorporated herein as if fully rewritten herein, and the Contract, as amended hereby, is hereby ratified by the parties.
3. **Counterpart Execution.** This Sixth Amendment may be executed in counterparts and the parties shall have the right to transmit signature pages to each other electronically in lieu of exchanging original pages.
4. **Exhibits.** The following exhibits are hereby attached and incorporated into this Sixth Amendment:
  - a. Exhibit A – List of the Properties
  - b. Exhibit B – Map depicting the Properties

[SIGNATURE PAGES FOLLOW]

**CITY OF CINCINNATI**

IN WITNESS WHEREOF, the City of Cincinnati has caused this Sixth Amendment to be executed by its City Manager on the date stated below, pursuant to Ordinance No. \_\_\_\_\_, dated \_\_\_\_\_, 2024.

**CITY OF CINCINNATI**

By: \_\_\_\_\_  
Sheryl M.M. Long, City Manager

Date: \_\_\_\_\_, 2024

**RECOMMENDED BY:**

\_\_\_\_\_  
Cathy B. Bailey, Executive Director  
Greater Cincinnati Water Works

**APPROVED AS TO FORM:**

\_\_\_\_\_  
Assistant City Solicitor

**CERTIFICATION OF FUNDS:**

Date: \_\_\_\_\_

Funding: \_\_\_\_\_

Amount: \_\_\_\_\_

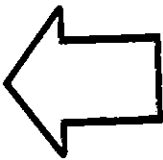
\_\_\_\_\_  
Karen Alder, Finance Director



**WARREN COUNTY**

IN EXECUTION WHEREOF, the Warren County Board of Commissioners has caused this Contract to be executed by \_\_\_\_\_, its \_\_\_\_\_ on the date stated below, pursuant to Board Resolution No. \_\_\_\_\_, dated \_\_\_\_\_, 2024.

**THE BOARD OF COUNTY  
COMMISSIONERS OF WARREN COUNTY,  
OHIO**



SIGNATURE: \_\_\_\_\_

PRINTED NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_, 2024

Approved as to form:

DAVID P. FORNSHELL  
PROSECUTING ATTORNEY  
WARREN COUNTY, OHIO

\_\_\_\_\_  
Assistant Prosecuting Attorney

**Exhibit A**

**List of Additional UnIncorporated Properties to be Served by the Mason Water Utility**

**February 28, 2024**

<b>Account No.</b>	<b>Parcel No.</b>	<b>Area (Acres)</b>	<b>House Number</b>	<b>Road</b>	<b>Township</b>
6500854	1221400001	0.842	3490	BUNNELL ROAD	Union
6501036	1221300008	0.64	0	BUNNELL ROAD	Union

*Property Information from Warren County Auditor*

**Exhibit B**

**Map of Additional Unincorporated Properties to be Served by the Mason Water Utility**

**February 28, 2024**

