



Public Works Commission

Application for Financial Assistance

IMPORTANT: Please consult "Instructions for Financial Assistance for Capital Infrastructure Projects" for guidance in completion of this form.

Applicant

Applicant: City of West Carrollton Subdivision Code: 113-83090
 District Number: 4 County: Montgomery Date: 08/31/2022
 Contact: Richard Norton Phone: (937) 847-4661
(The individual who will be available during business hours and who can best answer or coordinate the response to questions)
 Email: rnorton@westcarrollton.org FAX: _____

Project

Project Name: Water Well #5 Replacement Project Zip Code: 45449

Subdivision Type	Project Type	Funding Request Summary	
	<small>(Select single largest component by \$)</small>	<small>(Automatically populates from page 2)</small>	
<u>City</u>	1. Road	Total Project Cost:	<u>668,150 .00</u>
	2. Bridge/Culvert	1. Grant:	<u>334,075 .00</u>
	X 3. Water Supply	2. Loan:	<u>334,075 .00</u>
	4. Wastewater	3. Loan Assistance/ Credit Enhancement:	<u>0 .00</u>
	5. Solid Waste	Funding Requested:	<u>668,150 .00</u>
	6. Stormwater		

District Recommendation (To be completed by the District Committee)

Funding Type Requested	SCIP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<small>(Select one)</small>		
<input type="checkbox"/> State Capital Improvement Program	RLP Loan - Rate: _____ % Term: _____ Yrs	Amount: _____ .00
<input type="checkbox"/> Local Transportation Improvement Program	Grant:	Amount: _____ .00
<input type="checkbox"/> Revolving Loan Program	LTIP:	Amount: _____ .00
<input type="checkbox"/> Small Government Program	Loan Assistance / Credit Enhancement:	Amount: _____ .00
District SG Priority: _____		

For OPWC Use Only

STATUS	Grant Amount: _____ .00	Loan Type: <input type="checkbox"/> SCIP <input type="checkbox"/> RLP
Project Number: _____	Loan Amount: _____ .00	Date Construction End: _____
_____	Total Funding: _____ .00	Date Maturity: _____
Release Date: _____	Local Participation: _____ %	Rate: _____ %
OPWC Approval: _____	OPWC Participation: _____ %	Term: _____ Yrs

1.0 Project Financial Information (All Costs Rounded to Nearest Dollar)

1.1 Project Estimated Costs

Engineering Services

Preliminary / Final Design:	<u>0</u>	.00	
Construction Administration:	<u>0</u>	.00	
Total Engineering Services:	a.)	<u>0</u> .00	<u>0</u> %
Right of Way:	b.)	<u>0</u> .00	
Construction:	c.)	<u>606,500</u> .00	
Permits, Advertising, Legal:	e.)	<u>1,000</u> .00	
Construction Contingencies:	f.)	<u>60,650</u> .00	
Total Estimated Costs:	g.)	<u>668,150</u> .00	

1.2 Project Financial Resources

Local Resources

Local In-Kind or Force Account:	a.)	<u>0</u> .00	
Local Revenues:	b.)	<u>0</u> .00	
Other Public Revenues:			
Local / ODOT - Let:	d.)	<u>0</u> .00	
ODOT PID:			
OEPA / OWDA:	e.)	<u>0</u> .00	
CDBG:	f.)	<u>0</u> .00	
Other:	g.)	<u>0</u> .00	
Subtotal Local Resources:	i.)	<u>0</u> .00	<u>0</u> %

OPWC Funds (Check all requested and enter Amount)

Grant: <u>50</u> % of OPWC Funds	j.)	<u>334,075</u> .00	
Loan: <u>50</u> % of OPWC Funds	k.)	<u>334,075</u> .00	<u>20</u> yrs
Loan Assistance / Credit Enhancement:	l.)	<u>0</u> .00	
Subtotal OPWC Funds:	m.)	<u>668,150</u> .00	<u>100</u> %
Total Financial Resources:	n.)	<u>668,150</u> .00	<u>100</u> %

4.3 Project Description

A: SPECIFIC LOCATION (Supply a written location description that includes the project termini; a map does not replace this requirement.) 2000 character limit.

The water well replacement project at the West Carrollton well field, adjacent to the Water Treatment Plant is located at 101 Pierce Avenue and is located entirely within the West Carrollton city limits. Please refer to the attached map.

B: IDENTIFY THE PROBLEM (Describe the issue to be addressed) 2000 character limit.

The project includes replacement of existing Water Well #1 with a new Water Well #5 (numbering designations as required by OEPA). The existing Water Well #1 produces high levels of iron and manganese and is unfit for usage with the membrane water softening plant. This well has not been utilized since the membrane water softening plant came online in 2005. Proposed Water Well #5 will be installed to an aquifer level that produces low iron and manganese levels that are suitable for use with the membrane softening plant. After construction of Water Well #5, Water Well #1 will be abandoned and removed from OPEA records. The overall capacity of the Water Well field will remain unchanged.

C: PROJECT SCOPE (Describe the work to be completed) 2000 character limit.

The project includes replacement of existing Water Well #1 with Water Well #5, including an 80 foot drilled shaft, pump, motor, well house, and appurtenances. When in operation, Water Well #5 is capable of producing 1.0 MGD for all 3,364 West Carrollton water customers.

5.0 Project Officials

Changes in Project Officials must be submitted in writing from an officer of record.

5.1 Chief Executive Officer (Person authorized in legislation to sign project agreements)

Name: Brad Townsend
Title: City Manager
Address: 300 E. Central Avenue

City: West Carrollton State: OH Zip: 45449
Phone: 937-859-5183
FAX:
E-Mail: btownsend@westcarrollton.org

5.2 Chief Financial Officer (Can not also serve as CEO)

Name: Thomas E. Reilly
Title: Finance Director
Address: 300 E. Central Avenue

City: West Carrollton State: OH Zip: 45449
Phone: 937-859-8288
FAX:
E-Mail: financedir@westcarrollton.org

5.3 Project Manager

Name: Richard Norton
Title: Service Director
Address: 300 E. Central Avenue

City: West Carrollton State: OH Zip: 45449
Phone: (937) 847-4661
FAX:
E-Mail: rnorton@westcarrollton.org

6.0 Attachments / Completeness review

Confirm in the boxes below that each item listed is attached (Check each box)

- X A certified copy of the legislation by the governing body of the applicant authorizing a designated official to sign and submit this application and execute contracts. This Individual should sign under 7.0, Applicant Certification, below.

 - X A certification signed by the applicant's chief financial officer stating the amount of all local share funds required for the project will be available on or before the dates listed in the Project Schedule section. If the application involves a request for loan (RLP or SCIP), a certification signed by the CFO which identifies a specific revenue source for repaying the loan also must be attached. Both certifications can be accomplished in the same letter.

 - X A registered professional engineer's detailed cost estimate and useful life statement, as required in 164-1-13, 164-1-14, and 164-1-16 of the Ohio Administrative Code. Estimates shall contain an engineer's seal or stamp and signature.
- A cooperative agreement (if the project involves more than one subdivision or district) which identifies the fiscal and administrative responsibilities of each participant.
- Farmland Preservation Review - The Governor's Executive Order 98-IV, "Ohio Farmland Protection Policy" requires the Commission to establish guidelines on how it will take protection of productive agricultural and grazing land into account in its funding decision making process. Please include a Farm Land Preservation statement for projects that have an impact on farmland.
- Capital Improvements Report. CIR Required by O.R.C. Chapter 164.06 on standard form.
- X Supporting Documentation: Materials such as additional project description, photographs, economic impact (temporary and/or full time jobs likely to be created as a result of the project), accident reports, impact on school zones, and other information to assist your district committee in ranking your project. Be sure to include supplements which may be required by your local District Public Works Integrating Committee.

7.0 Applicant Certification

The undersigned certifies: (1) he/she is legally authorized to request and accept financial assistance from the Ohio Public Works Commission as identified in the attached legislation; (2) to the best of his/her knowledge and belief, all representations that are part of this application are true and correct; (3) all official documents and commitments of the applicant that are part of this application have been duly authorized by the governing body of the applicant; and, (4) should the requested financial assistance be provided, that in the execution of this project, the applicant will comply with all assurances required by Ohio Law, including those involving Buy Ohio and prevailing wages.

Applicant certifies that physical construction on the project as defined in the application has NOT begun, and will not begin until a Project Agreement for this project has been executed with the Ohio Public Works Commission. Action to the contrary will result in termination of the agreement and withdrawal of Ohio Public Works Commission funding from the project.

Certifying Representative (Printed form, Type or Print Name and Title)

Original Signature / Date Signed

RECORD OF RESOLUTIONS

Resolution No. 26-2022

Passed: August 9, 2022

A RESOLUTION AUTHORIZING THE CITY MANAGER TO SUBMIT A PROJECT APPLICATION AND EXECUTE CONTRACTS FOR OBTAINING GRANTS FROM OHIO PUBLIC WORKS COMMISSION FUNDS ALLOCATED TO THIS AREA OF THE STATE FOR THE WATER WELL #5 REPLACEMENT PROJECT.

WHEREAS, the City Council wishes to seek funds to assist in the cost of construction of the Water Well #5 Replacement project; and

WHEREAS, funds are available from Ohio Public Works Commission funds for infrastructure improvements.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF WEST CARROLLTON, MONTGOMERY COUNTY, OHIO:

SECTION 1: That the City Manager is hereby authorized to submit a project application for Ohio Public Works Commission infrastructure improvement funds for the Water Well #5 Replacement project and to provide such information as may be requested by the District 4 Public Works Integrating Committee or by the State Commission, Directors, or Administrators.

SECTION 2: That the City Manager is further authorized to execute a contract with the Ohio Public Works Commission to receive funds for the project described in the application.

SECTION 3: That the City anticipates providing matching funds as detailed in the application.

SECTION 4: That the City is willing to pay the expenses of District 4 as contained in Standing Rule VIII of the District 4 Integrating Committee (the fee amounts to 1% of the Ohio Public Works Commission funds granted to the City).

SECTION 5: That the City understands that any cost overruns on the project will not be funded by the Ohio Public Works Commission District 4 Committee.

SECTION 6: That the City agrees to meet the reporting requirements contained in Section III of the Standing Rules of the District 4 Committee.

SECTION 7: That the City Manager is further authorized to submit, if requested for funding, copies of the inventories of existing capital improvements, or infrastructure facilities, and a plan that sets forth capital improvement needs for a five-year period.

RECORD OF RESOLUTIONS

Resolution No. 26-2022

Passed: August 9, 2022

SECTION 8: That this resolution shall be in full force and take effect immediately upon its adoption.

Passed: August 9, 2022



Mayor

Attest: 

Clerk of Council

Effective Date: August 9, 2022

CERTIFICATE

The undersigned, Clerk of Council of the City of West Carrollton, Ohio, does hereby certify that the foregoing Resolution is a true and correct copy of Resolution No. 26-2022 adopted by Council on this 9th day of August 2022.



Clerk of Council

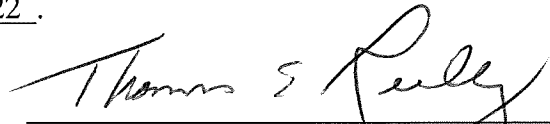
Date: 8-22-2022

CERTIFICATE OF FISCAL OFFICER

Certificate of Payment

I, Thomas E. Reilly, as Fiscal Officer of the City of West Carrollton, Ohio, hereby certify that West Carrollton has the amount of \$ 334,075.00 in the Water Fund and that this amount will be used to pay the local share for the Water Well #5 Replacement Project when it is required.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal, as Fiscal Officer, on this 31st day of August, 2022.

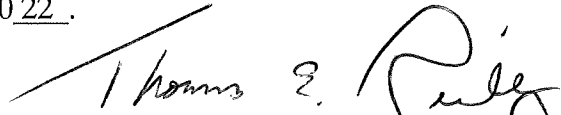


Thomas E. Reilly, as fiscal Officer of the
City of West Carrollton, Ohio

Certificate of Loan Repayment

I, Thomas E. Reilly, as Fiscal Officer of the City of West Carrollton, Ohio, hereby certify that West Carrollton will collect the amount of \$ 334,075.00 in the Water Fund and that this amount will be used to repay the Ohio Public Works Commission SCIP loan requested for the Water Well #5 Replacement Project over a 20 year term.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal, as Fiscal Officer, on this 31st day of August, 2022.



Thomas E. Reilly, as fiscal Officer of the
City of West Carrollton, Ohio

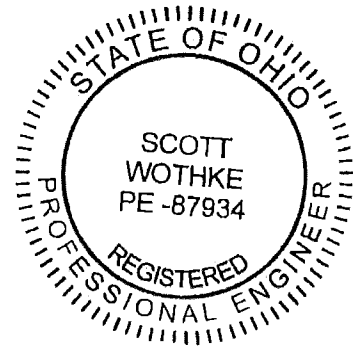
PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COST
Water Well #5 Replacement Project
 August 2, 2022

Ref. No.	Description	Quantity	Units	Unit Price	Total Cost
1	Furnish and Install, Complete, as Indicated in the Detail Drawings and Specifications, Well No. 5 Casing, Screen, INCL All Piping, Valves (Gate and Check), Motor, Pump to Panel Wiring, Concrete Pad, Grout, Associated Piping, and Provide All Appurtenances Necessary for a Complete Installation.	1	LS	\$ 250,000	\$ 250,000
2	Furnish and Install, Complete, as Indicated in the Detail Drawings and Specifications, all Site Work for Well No. 5 INCL Asphalt Access Road, Restoration, and Seeding	1	LS	\$ 10,000	\$ 10,000
3	Furnish and Install, Complete, as Indicated in the Detail Drawings and Specifications, all Electrical Items for Well No. 5, INCL VFD, Panel, Starter, Conduit, Disconnect, Wiring, Panel, Support, and all Appurtenances Necessary for a Complete Installation as Detailed in Drawings.	1	LS	\$ 95,000	\$ 95,000
4	Furnish and Install SCADA Monitoring Devices and Link to Existing SCADA System	1	LS	\$ 5,000	\$ 5,000
5	Construct an Elevated Building Platform and Stairwell Access with Associated Appurtenances and Concrete Pad Necessary for a Complete Installation as Detailed in Drawings	1	LS	\$ 60,000	\$ 60,000
6	Furnish and Install, Complete as Indicated in the Detail Drawings and Specifications, 12x16-LF Pre-Manufactured Concrete Building, INCL all Electrical and Mechanical Items for Well No. 5	1	LS	\$ 120,000	\$ 120,000
7	Furnish and Install Monitoring Well. The Monitoring Well shall be within 100-FT of each of the Production Wells and be Completed with Protective Cover and Concrete Pad. Monitoring Well Shall Have a Minimum 20-FT Screen.	1	LS	\$ 10,000	\$ 10,000
8	Furnish and Install, 12-IN Class 250 D.I. Piping, and Provide All Appurtenances Necessary for a Complete Installation as Detailed in Drawings	30	LF	\$ 150	\$ 4,500
9	Furnish and Install 12x8-IN Tee Required for Cut-IN Connection to Existing Water Main as Detailed in Drawings	1	EA	\$ 5,000	\$ 5,000
10	Furnish and Install, Cut-IN Connection, 6x8-IN Tee, 6-IN Gate Valve, Hydrant, and Associated Piping Necessary for a Complete Installation as Detailed in Drawings	1	EA	\$ 10,000	\$ 10,000
11	Furnish and Install Cut-in Connection 8-IN Gate Valve as Detailed in Drawings	1	EA	\$ 10,000	\$ 10,000
12	Abandonment of Well No. 1	1	LS	\$ 10,000	\$ 10,000
13	Well Pump Test	1	LS	\$ 2,500	\$ 2,500
14	Well Chemical Testing	1	LS	\$ 5,000	\$ 5,000
15	Preconstruction Video	1	LS	\$ 2,500	\$ 2,500
16	Mobilization and Demobilization	1	LS	\$ 5,000	\$ 5,000
17	Restoration	1	LS	\$ 2,000	\$ 2,000
	SUB-TOTAL				\$ 606,500
	10% Contingency	1	LS	\$ 60,650	\$ 60,650
	Legal and Advertising Fees	1	LS	\$ 1,000	\$ 1,000
	GRAND TOTAL				\$668,150

CERTIFICATE OF ESTIMATE

I hereby certify the preliminary estimate of probable construction cost in the amount described above to be realistic based on the level of detail currently available for the Water Well #5 Replacement project, in evidence, whereof, I have set my signature and seal as of this date.

Scott Wothke
 Scott A. Wothke, PE Ohio PE No. E-87934
 08/04/22
 Date



CERTIFICATE OF USEFUL LIFE

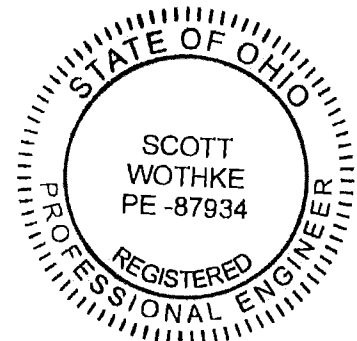
I hereby certify that the Water Well #5 Replacement Project has an expected useful life as described herein, in evidence, I have set my signature and seal as of this date.

Component	Project Cost	Replace	(Years)	Extension
Ref. 1,7 - well, pumps, etc., monitoring well	\$260,000.00	100%	15	\$3,900,000.00
Ref. 2 - roadway	\$10,000.00	100%	25	\$250,000.00
Ref. 3,4 - electrical, scada	\$100,000.00	100%	15	\$1,500,000.00
Ref. 5,6 - building, foundation	\$180,000.00	100%	50	\$9,000,000.00
Ref. 8,9,10,11 - water main	\$29,500.00	100%	40	\$1,180,000.00
Ref. 12,13,14,15,16,17 - well requirements	\$27,000.00	100%	15	\$405,000.00
Total	\$606,500.00			\$16,235,000.00

Useful Life (years): 16,235,000/606,500 =

26.8

Scott Wothke
 Scott A. Wothke, PE Ohio PE No. E-87934
 08/04/22



OHIO PUBLIC WORKS COMMISSION
DISTRICT 4
Round 2022-2023 Supplemental Questionnaire

Applicant: City of West Carrollton

Project Title: Water Well #5 Replacement Project

Application Summary:

Briefly describe the project:

Replacement of existing Water Well #1 with proposed Water Well #5. Existing Water Well #1 was built in 1977 and drilled to an aquifer depth of 135 feet. At this depth Iron levels are 1.5 mg/L and Manganese levels are 0.2 mg/L. These levels are high and water cannot be treated by the Membrane Filtration Softening Plant without clogging and fouling the filters and rendering the water softening process inoperable. The proposed Water Well #5 will be drilled to an aquifer depth of 80 feet. At this depth Iron levels are 0.05 mg/L (30 times less) and Manganese levels are 0.05 mg/L (4 times less) and this water can be treated by the Membrane Filtration Softening Plant without issue.

Construction will include well casing and shaft, pump, motor, electric, valves, well house, access drive, miscellaneous appurtenances, and Water Well #1 abandonment. All construction will be within the West Carrollton well field on Pierce Avenue.

Priority:

Is this application your priority project? (Circle One)	
Yes <input checked="" type="radio"/>	No <input type="radio"/>

Generation of Revenue:

Will new user fees or assessments be assessed as part of this project? (Circle One)	
Yes <input type="radio"/>	No <input checked="" type="radio"/>
What will the new user fees or assessments be used for?	

Additional Funding:

Will OPWC match, in part, a committed grant or loan? (Circle One)	
Yes <input type="radio"/>	No <input checked="" type="radio"/>
If no, was the project submitted to an appropriate agency for funding, but denied due to lack of funding? (Circle One)	
Yes – Appropriate Documentation Attached <input type="radio"/>	No <input checked="" type="radio"/>

Readiness of Project:

Will this project be <u>substantially</u> underway on or before June 1, 2024? (Circle One)	
Yes <input checked="" type="radio"/>	No <input type="radio"/>

Health & Safety:

Describe the specific health or safety issue being addressed by this project. What deficiency or condition is causing the health or safety issue?
<p>The existence of high levels of iron and manganese produced by Water Well #1 yield a well that is inoperable to the water softening process. This leaves only two (2) water wells capable of use. During times of high usage the city requires the use of two wells to meet demand. With Water Well #1 of no use, there is no redundancy in the event of an emergency or for maintenance. Water Well #5 will remedy the redundancy issue and provide a backup water source during emergencies or maintenance. This will allow water production for the entire 3,364 customer base to proceed without interruption.</p>

Addresses District Infrastructure Needs:

Is this project located in more than one community? (Circle One)		
Yes <input type="radio"/>		No <input checked="" type="radio"/>
What percentage of the community will be served by this project? (Circle One)		
Less than 25% <input type="radio"/>	25% to 40% <input type="radio"/>	More than 40% <input checked="" type="radio"/>

Economic Development

How many jobs are being created as a result of this project?	0
How many jobs will be retained as a result of this project?	0
Why is it necessary to fund this improvement to secure this development?	
n/a	
What type of industry is proposed in this development?	
n/a	

Relieve Existing Traffic Congestion:

What is the level of service?	n/a
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Other Factors

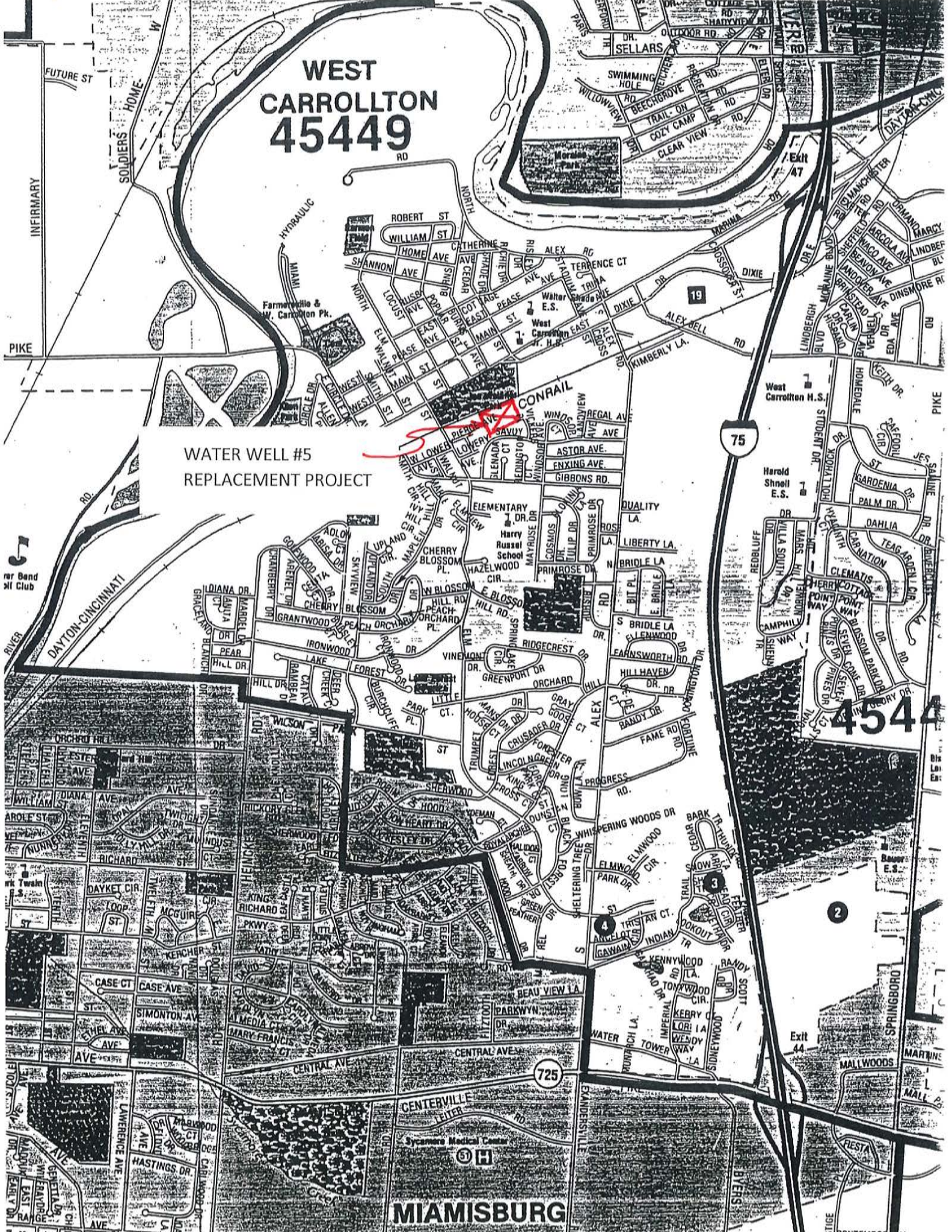
What other factors exist that make this project more important than other like projects?

This is a part of a continuing effort by the City of West Carrollton to evaluate and upgrade its water system infrastructure. The City began this endeavor approximately 18 years ago and OPWC has funded numerous water infrastructure projects. This project is vital by providing redundancy to the water system by upgrading the water well system and allowing a continued water source to the entire customer base of 3,364 customers.

WEST CARROLLTON 45449

WATER WELL #5 REPLACEMENT PROJECT

4544



near Band XI Club

MIAMISBURG

There are no photographs taken for this project application

General Fee Schedule

<u>Item</u>	<u>2020</u> <i>effective</i> 4/1/2020	<u>2022</u> <i>effective</i> 4/1/2022
GENERAL PROVISIONS		
<i>Check Not Honored by Bank</i> 37.01	\$31.00	\$32.00
<i>General Penalty</i> 37.02	\$123.00	\$126.00
PUBLIC WORKS		
<i>Water Rates Within the City *</i> 37.03		
0 through 10,000 gallons		
10,001 through 750,000 gallons	\$6.84 per 1,000 gals.	\$7.02 per 1,000 gals.
Over 750,000 gallons	\$5.16 per 1,000 gals.	\$5.29 per 1,000 gals.
Minimum Quarterly Fee (Meter Size)		
5/8" – 3/4"	\$62.42	\$64.03
1"	\$165.37	\$169.64
1 ¼"	\$247.50	\$253.89
1 ½"	\$329.63	\$338.13
2"	\$527.84	\$541.46
3"	\$989.98	\$1,015.52
4"	\$1,650.33	\$1,692.91
6"	\$3,300.66	\$3,385.82
8"	\$5,281.72	\$5,417.99
10"	\$7,592.41	\$7,788.29
<i>Sewer Rates in the City</i> 37.04		
0 through 10,000 gallons	\$55.85 minimum	\$57.29 minimum
Over 10,000 gallons	\$4.03 per 1,000 gals.	\$4.13 per 1,000 gals.
<i>Additional Fees for Water & Sewer</i> 37.05		
Posting Fee	\$51.00	\$52.00
Testing Meter Accuracy Fee	\$80.06	\$90.00
Emergency Water Shut-off Fee	\$103.00	\$105.00
<i>Schedule of Fire Line Services</i> 37.06		
2"	\$21.00	\$22.00
3"	\$30.00	\$31.00
4"	\$37.00	\$38.00
6"	\$62.00	\$64.00
8"	\$103.00	\$106.00
10"	\$153.00	\$157.00
12"	\$196.00	\$201.00
Unmetered Fire Hydrant	\$6.13 per quarter	\$6.29 per quarter

General Fee Schedule

<u>Item</u>	<u>2020</u> <i>effective</i> 4/1/2020	<u>2022</u> <i>effective</i> 4/1/2022
Purchase & Install. of Water Meters 37.07		
	<u>Cost</u> <u>Install.</u> <u>Total</u>	<u>Cost</u> <u>Install.</u> <u>Total</u>
3/4"	\$254.00 \$48.00 \$302.00	\$298.00 \$48.00 \$346.00
1"	\$334.00 \$48.00 \$382.00	\$785.00 \$48.00 \$833.00
1 1/2"	\$644.00 \$48.00 \$692.00	\$785.00 \$48.00 \$833.00
2"	\$849.00 \$68.00 \$917.00	\$1,007.00 \$68.00 \$1,075.00
3" Turbo or Larger	See Section 50.28	See Section 50.28
Penalty for Violation of Chap. 50 37.08	\$63.00	\$65.00
Water Tap Fees 37.09		
3/4" Meter	\$622.00	\$638.00
1" Meter	\$835.00	\$857.00
1 1/2" Meter	\$1,267.00	\$1,300.00
2" Meter	\$2,112.00	\$2,166.00
3" Meter	\$3,667.00	\$3,762.00
4" Meter	\$6,033.00	\$6,189.00
6" Meter	\$11,041.00	\$11,326.00
8" Meter	\$17,634.00	\$18,089.00
Existing Taps Inspection Fee	\$63.00	\$65.00
Sewer Tap Fees 37.10		
3/4" Meter	\$584.00	\$599.00
1" Meter	\$1,021.00	\$1,047.00
1 1/2" Meter	\$1,928.00	\$1,978.00
2" Meter	\$2,921.00	\$2,996.00
3" Meter	\$4,104.00	\$4,210.00
4" Meter	\$6,796.00	\$6,971.00
6" Meter	\$13,528.00	\$13,877.00
8" Meter	\$21,610.00	\$22,168.00
Existing Taps Inspection Fee	\$63.00	\$65.00
Permit for Construction Water 37.11		
Up to and including \$80,000	See Section 51.11	See Section 51.11
Current minimum charge as above plus per \$1,000 of cost or fraction thereof in excess of \$80,000	\$0.25	\$0.26
Temporary Water Usage (deposit)	\$995.00 (refundable)	\$1,021.00 (refundable)
On Call Refuse Collection Service 37.12		
Collection Service Max. 2 Employees	\$21.00	\$22.00
Unscheduled Pick-ups	\$30.00	\$31.00

General Fee Schedule

<u>Item</u>	<u>2020</u> <i>effective</i> 4/1/2020	<u>2022</u> <i>effective</i> 4/1/2022
Grass & Lawn Debris Collection and Disposal 37.13		
Special Bags Stickers for any bag	\$0.75 each	\$0.75 each
Waste Disposal Fee 37.14		
Refuse Collection Service	\$54.36 per quarter	\$55.76 per quarter
Engineering Review of Pretreatment Plans 37.15		
	\$74.00 per hour	\$76.00 per hour
Engineering for Site Grading and Drainage (1 hr minimum, staff review)		
	\$74.00 per hour or the cost of third-party review	\$76.00 per hour or the cost of third-party review
Administration; Enforcement - Leaving Junk and other Vehicles on Private or Public Property w/o Permission or Notification 37.16	Fees for abandoned junk motor vehicles shall be the actual costs incurred motor vehicle, less any money accruing to the Municipality from the dispo	
GENERAL REGULATIONS		
Registration of Wild or Dangerous Exotic Animals 37.17	No Longer Permitted in the City Limits per Section 90.15 - 90.18 of the Codified Ordinances (2013)	
Street and Sidewalk Excavations and Obstructions 37.18		
Excavation	\$31.00	\$32.00
Construction, Reconstruction or Relocation of Utilities	\$31.00	\$32.00
Temporary Storing of Building Material or Personal Property	\$31.00	\$32.00
Constructing or Reconstructing Sidewalks	\$31.00	\$32.00
Constructing or Reconstructing Curbs and Gutters	\$31.00	\$32.00
New Driveway Approach or Reconstructing Existing Driveway Approach	\$31.00	\$32.00
Temporary Driveways Over Curbs and Sidewalks	\$31.00	\$32.00
Double Fee		

General Fee Schedule

<u>Item</u>	<u>2020</u> <i>effective</i> 4/1/2020	<u>2022</u> <i>effective</i> 4/1/2022
Emergency Services 37.19		
Scene Safety and Investigation	\$542.00	\$556.00
Scene Safety, Extinguishment, Investigation, Lighting	\$616.00	\$632.00
Scene Safety, Extrication, Investigation, Lighting	\$2,238.00	\$2,296.00
Scene Safety, Extrication, Care Flight, Investigation	\$2,612.00	\$2,679.00
BUSINESS REGULATIONS		
Solicitors 37.20		
Identification Card Application	\$63.00	\$65.00
Taxicab License 37.21	\$11.00	\$11.00
Alarm System Penalty 37.22		
Four False Alarms in Twelve Month Period	\$31.00	\$32.00
Five False Alarms in Twelve Month Period	\$63.00	\$65.00
Six False Alarms in Twelve Month Period	\$93.00	\$95.00
Seven False Alarms in Twelve Month Period	\$123.00	\$126.00
Eight or more False Alarms in Twelve Month Period	\$155.00	\$159.00
LAND USAGE		
Plan Review Fee Schedule for Construction Under the Ohio Building code 37.23		*Please see Ordinance 3718, Exhibit A, for fees.
Plan Review Schedule Under Residential Code 37.24		*Please see Ordinance 3718, Exhibit A, for fees.
Building Code - Permit Fee Schedules 37.25		*Please see Ordinance 3718, Exhibit A, for fees.
3% State Fee		
1% State Fee		
Double Fee		

General Fee Schedule

<i>Item</i>	<i>2020 effective 4/1/2020</i>	<i>2022 effective 4/1/2022</i>
Building Moving Permit 37.26	\$63.00	\$65.00
Fences and Walls 37.27	\$38.00	\$39.00
Engineering Review 37.28	\$74.00 per hour or	\$76.00 per hour or
Land Usage Applications 37.29		*Please see Ordinance 3718, Exhibit A, for fees.
Emergency Repairs - 37.30		
Costs of Emergency Repairs		
Assessments of Costs by City -		
Administrative Fee	\$187.00	\$192.00
Prop. Maint. Re-Inspection Fee 37.31	\$93.00 per hour	\$95.00 per hour
Trees, Weeds and Grasses 37.32		
Assessments of Costs by City -		
Administrative Fee	\$187.00	\$192.00
Rubbish & Garbage 37.33		
Assessments of Costs by City -		
Administrative Fee	\$187.00	\$192.00
Vacation of streets, alleys, utility easements 37.34		
• when petition has been signed by all adjacent property owners	\$38.00	\$39.00
• when petition has not been signed by all adjacent property owners	\$155.00	\$159.00
Mobile Food Vendor Fees 37.35		*Please see Ordinance 3718, Exhibit A, for fees.
Late Fee - Residential Rental Registration and Education Program 37.36	\$158.00	\$162.00
(per Ord. 3596, passed 12/13/16)		
Hookah Bar License Fee 37.37		
License Fee (per Ord. 3576 passed 4/7/16)	\$133.00	\$136.00

General Fee Schedule

<u>Item</u>	<u>2020</u> <i>effective</i> 4/1/2020	<u>2022</u> <i>effective</i> 4/1/2022
BUSINESS REGULATIONS		
Massage Establishment Permit 37.38 <i>(per Ord. 3631, passed 4/10/18)</i>		
License Fee, Initial Non-Refundable	\$52.00	\$53.00
Annual Non-Refundable Renewal	\$26.00	\$27.00
Transfer Permit Fee	\$26.00	\$27.00
Application for License as Masseur or Masseuse <i>(per Ord. 3631, passed 4/10/18)</i>		
PD License Fee, Initial Non-Refundable	\$104.00	\$107.00
PD Annual Non-Refundable Renewal	\$52.00	\$53.00
Small Cell Facilities and Wireless 37.39		
Support Structures		
Application Processing Fee	\$260.00	\$267.00 **
Reimburse for operator's attachment of small cell facilities to wireless support structures owned or operated by the city and located in the right-of-way. (Annually)	\$208.00	\$213.00 **

****4939.0316 Fees**

Any fee charged by a municipal corporation under section 4939.031 of the Revised Code for granting or processing an application for consent shall not exceed a one-time fee of two hundred fifty dollars per small cell facility. Beginning on the effective date of this section, a municipal corporation may adjust this fee ten per cent every five years, rounded to the nearest five dollars. During each five-year period, the adjustment may be applied incrementally or as a single adjustment.

[Renumbered from § 4939.0319 by 132nd General Assembly File No. TBD, HB 478, §1, eff. 8/1/2018.](#)

Added by 131st General Assembly File No. TBD, SB 331, §1, eff. 3/21/2017.



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

May 19, 2021

Re: West Carrollton City Public Water System
Plan
Approval
Well Site Approval
Drinking Water Program
Montgomery County
PWS ID: OH5702812
Package Number: 1359782

Mr. Tom Scherack
Utility Superintendent
City of West Carrollton
300 East Central Avenue
West Carrollton, Ohio 45449-1806

Subject: Well Site Approval for Well# 005; Facility ID# 5756636; Community

Dear Mr. Scherack:

On August 13 and October 29, 2020, Megan Marhelski, Allison Reed, and John McDaniel participated in virtual meetings with you and Rich Norlon (West Carrollton Service Director) to review a well site for proposed Well #005 to serve West Carrollton City PWS. The proposed well site is located at 101 Pierce Street in the city of West Carrollton. A map of the site showing the proposed well location is attached and is being included herein for documentation. The proposed well site complies with the requirements of the Ohio EPA in accordance with Ohio Administrative Code (OAC) Chapter 3745-9 and the proposed well site is hereby accepted subject to the following conditions.

1. The sanitary isolation radius is determined from the estimated average daily water demand of 1,212,000 gallons per day. Based upon this, the owner of the water supply shall maintain ownership or obtain an easement or lease of all land within a 300-foot radius of any permanent production well installed at this site in accordance with OAC Rule 3745-9-04. The final isolation radius will be established as a condition of the well's final plan approval.

Where this radius extends beyond the public water system's property boundary, the owner of the public water system must have a recorded easement or lease with the landowner that sanitary control will be maintained around the well within the isolation radius.

2. The use of all land within this 300-foot isolation radius must conform to the requirements of the Ohio EPA. More specifically, this land shall be maintained such that no new potential sources of contamination are established within the isolation radius as determined under OAC Rule 3745-9-04. In addition, an inner management zone and drinking water source protection area will be identified for this well in the Source Water Assessment Report that will be prepared by Ohio EPA. OAC Rule 3745-9-04 outlines additional restrictions on what can be located within the isolation radius and the drinking water source protection area.
3. Well construction must comply with all Ohio EPA Water Well Standards, OAC Rules 3745-9-01 through 3745-9-09. You can view these rules on the internet at www.epa.ohio.gov/ddagw/rules.aspx.

The well may be drilled using the dry driven grout method. The well must be properly grouted in accordance with OAC Rule 3745-9-07, which requires that all annular spaces be completely filled with grout from the ground surface to the bottom of the annular space. All annular spaces shall be of sufficient size so that the grout can be properly placed per OAC Rule 3745-9-05).

4. Submit a copy of the Pumping Test Report conducted as required by OAC Rule 3745-9-09(B)(6) prior to submitting detail plans. Send the Pumping Test Report to Megan.Marhelski@epa.ohio.gov within 60 days of the completion of the pumping test.

In accordance with OAC Rule 3745-9-09(B), a pumping test must be performed to determine the performance of the well. The pumping test is to be conducted at the time the well is drilled. The pumping test shall be conducted in accordance with the following requirements.

- a. First a step drawdown test shall be conducted in accordance with OAC Rule 3745-9-09(B)(4)(b) with at least three progressively increasing pumping rates of approximately equal duration in order to better determine the rate to be used for the constant rate test. The constant rate pumping test shall be conducted for at least 72 hours for at least 1.5 times the anticipated permanent design pumping rate. In accordance with OAC Rule 3745-9-09(B)(4)(d), the constant rate test may be conducted at a lower pumping rate if the test is conducted at no less than 1.2 times the pump design rate and a demonstration is provided that supports the reasoning for the lower pumping rate.
 - b. In accordance with 3745-9-09(B)(5), water level measurements shall be collected at specified intervals. Additionally, the pumping test must include water level measurements from observation or surrounding wells.
 - c. Well interference should be evaluated by a qualified ground water professional. This evaluation should include a longer-term constant rate test and preparation of a ground water flow model. Therefore, Ohio EPA recommends completing a 72-hour constant rate pumping test to evaluate aquifer conditions and water level responses in the field. A draft scope of work prepared by a qualified ground water professional should be submitted to Ohio EPA for our review at least 30 days prior to the commencement of the pumping test.
5. Collect the new well chemicals at the end of the pumping test in accordance with OAC Rule 3745-9-09(C). Ensure the samples are analyzed at a laboratory certified by the State of Ohio and the sample results are submitted electronically to Ohio EPA. Notify Ohio EPA when the results are received. Ensure that Sample Monitoring Point (SMP) Identifier **RS005** is used on the laboratory Sample Submission Report forms.
6. Detail plans prepared in accordance with OAC Chapter 3745-91 of well construction, upper terminal development, chlorination facilities, and any other treatment shall be approved by the Ohio EPA prior to placing the well and any associated treatment facilities into service. As a requirement of this detail plan approval, it will be necessary to submit the following, along with the three copies of the plans:
- a. A copy of any deed or other document showing the ownership and sanitary control of the prescribed isolation area as required by OAC Rule 3745-9-04. Submit a copy of any deed or other legal document(s) showing the ownership and sanitary control of the prescribed isolation area as required by OAC Rule 3745-9-04 to DDAGW prior to the commencement of drilling activities.
 - b. A copy of the well log that shall be filed with the Ohio Department of Natural Resources (ODNR) as required by Section 1521.05 of the Ohio Revised Code.
 - c. The well must be disinfected and bacteriologically tested in accordance with OAC Rule 3745-9-08. Results from two consecutive total coliform samples collected from the well at least 30 minutes apart and analyzed in an Ohio EPA certified lab must be provided with the detail plans.
 - d. Any applicable specifications required for Detail Plan Approval in accordance with OAC Rule 3745-91-04.
 - e. A completed copy of the attached water supply data sheet as required by OAC Rule 3745-91-05.
 - f. The Plan Approval Fees which is equal to \$150 plus 0.35% of the estimated water project cost, made payable to the Treasurer of the State of Ohio [$\$150.00 + (.0035 \times \text{estimated water project cost})$]. In addition, if the well is part of a public water system requiring a license under Chapter 6109 of the Ohio Revised Code, include a \$20 Well Log Fee in the fee calculation. Ohio EPA collects this fee for ODNR in accordance with Section 1521.05(G) of the Ohio Revised Code.
 - g. OAC Rule 3745-87-02 requires any public water system applying for Drinking Water State Revolving Fund assistance to include a written description of the asset management program

with the submission of the general or detail plans required under OAC Chapter 3745-91. The AMP must demonstrate the technical, managerial and financial capability of the system and be accepted by Ohio EPA prior to funds being allocated.

7. Additional treatment or another water source may be required depending on the results of the chemical analysis. Please note that if the proposed water system will include treatment then the corresponding waste stream(s) will need to be properly disposed. You will need to contact the Division of Surface Water at (937) 285-6357 to discuss waste disposal methods.
8. Section 1521.16 of the Ohio Revised Code requires any facility with the capacity to withdraw 100,000 or more gallons per day register with the ODNR's Water Withdrawal Facilities Registration Program. If the capacity of the pump is greater than 70 gallons per minute, or the proposed pump in combination with the other well pumps in the well field is greater than 70 gallons per minute, the facility must register with the ODNR Water Withdrawal Facility Registration Program.

The capacity of the well pump(s) at this facility can withdraw over 70 gallons per minute or the proposed pump in combination with the other well pumps in the wellfield can withdraw over 70 gallons per minute, therefore you will be required to register with ODNR's Water Withdrawal Facility Registration (WWFR) Program. Please contact ODNR at (614) 265-6745 for registration information or see the ODNR webpage for WWFR information at: <http://water.ohiodnr.gov/water-use-planning/water-withdrawal-facilities-registration>.

9. A community water system that provides water to a political subdivision of Ohio and serves a minimum of two hundred and fifty people must develop a drinking water source protection plan or update a previously endorsed drinking water source protection plan (i.e., wellhead protection plan) when the system receives plan approval for use of the well, as required by OAC Rule 3745-91-10.
 - a. West Carrollton's drinking water source protection plan was endorsed by the Ohio EPA on March 9, 1998. In accordance with OAC Rule 3745-91-10, the protection plan shall be updated within two years of receiving plan approval for the use of Well #005.
 - b. In accordance with OAC Rule 3745-91-10, the protection plan update must include education and outreach, drinking water shortage and emergency response, potential contaminant source control strategies and the need for an early warning ground water monitoring program. This should provide a description of the protective strategies and contingencies the city will implement to protect against and respond to potential contamination of West Carrollton's drinking water source by the potential contaminant sources in and around the drinking water source protection area.
 - c. As part of the protection plan update and in accordance with OAC Rule 3745-87-03, West Carrollton shall review their source water assessment to determine if revisions to the drinking water source protection area and/or potential contaminant source inventory are necessary. If revisions are necessary, the city shall contact Megan Marhelski at Megan.Marhelski@epa.ohio.gov to discuss updating the source water assessment.
 - d. In accordance with OAC Rule 3745-87-03, West Carrollton shall estimate the remaining useful life of the current wellfield and identify the funding mechanism and project costs (including design/construction) associated with the development a new water source, which may include wellfield development or water purchase. This evaluation shall be included in the contingency planning section of the protection plan.
10. The following conditions will be added to the plan approval for Well# 005.
 - a. Well# 005 will be considered a replacement well for Well# 001. Well# 005 is to be sized and rated to the current capacity of Well# 001. Approved design capacity of the wellfield will not increase. Our files indicate the current capacity of Well #001 is 1,000 gallons per minute (gpm). Therefore, the approved capacity of Well #005 will be limited to 1,000 gpm.
 - b. Well# 001 must be properly abandoned in accordance with OAC 3745-9-10 within one year of the date for the director's final action approving Well# 005. A copy of the well sealing report that is required by section 1521.05 of the Revised Code shall be submitted to Megan.Marhelski@epa.ohio.gov and John.McDaniel@epa.ohio.gov within thirty days of sealing Well# 001.

This site approval shall become void three years from the date of this letter unless a formal plan approval has been issued.

If a Water Supply Revolving Loan Account (WSRLA) loan is desired, it will be necessary to comply with the requirements of Ohio Revised Code Section 6109.22. If compliance with WSRLA requirements necessitates any revisions to the plans as herein approved, a resubmittal and approval of the plans will be required before construction.

Should there be any questions regarding the requirements, meaning, or interpretation of any of the above which we may clarify, please contact the Division of Drinking and Ground Waters, Southwest District Office, Ohio Environmental Protection Agency.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Treasurer of the State of Ohio", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
30 East Broad Street, 4th Floor
Columbus, OH 43215

Sincerely,



Laurie A. Stevenson
Director

Enclosures: Well Site Map, Fact Sheet, Water Supply Data Sheet

ec: Megan Marhelski, SWDO-DDAGW
John McDaniel, SWDO-DDAGW
Katie Moore, SWDO-DDAGW
John Weaver, NWDO-DDAGW
Jeff Davidson, Manager, SWDO-DDAGW
John McGinnis, Manager, SWDO-DDAGW
Montgomery County Health Department