

**INTERGOVERNMENTAL AGREEMENT
FOR WATER INFRASTRUCTURE ASSISTANCE
BETWEEN THE COUNTY OF CHAMPAIGN AND THE SANGAMON VALLEY
PUBLIC WATER DISTRICT**

THIS AGREEMENT is made and entered by and among the County of Champaign (“County”) and the Sangamon Valley Public Water District (“SVPWD”) (herein after collectively referred to as “the Parties”), effective on the last date signed by a Party hereto.

WHEREAS, Section 10 of Article VII of the Illinois Constitution of 1970 and the Illinois Intergovernmental Cooperation Act, 5 ILCS 220/1 et seq. enables the parties to enter into agreements among themselves and provide authority for intergovernmental cooperation; and

WHEREAS, the County is in receipt of funds pursuant to the American Rescue Plan Act of 2021, P.L. 117-2 (“ARPA Funds”); and

WHEREAS, the County is authorized by Section 603(c)(1)(D) of the Social Security Act and the United States Department of Treasury Interim and Final Rule 31 CFR Part 35 to make necessary investments in water infrastructure; and

WHEREAS, SVPWD is a municipal body which provides water and sewer services for properties in Champaign County; and

WHEREAS, the Parties desire to enter into this Agreement to recognize the roles and responsibilities for each Party in providing financial assistance for water infrastructure.

NOW, THEREFORE, the Parties agree as follows:

Section 1. Purpose and Scope: The Parties agree that viable water infrastructure is important. The purpose of this Agreement is for the County to provide ARPA Funds to SVPWD for completion of water main extension design work for the northernmost portion of its service area in Champaign County.

Section 2. Funding Amount: The County, subject to the terms and conditions of this Agreement, hereby agrees to provide ARPA Funds in amount of up to \$500,000.00 to SVPWD to assist water main extension design work for the northernmost portion of its service area in Champaign County.

Section 3. Funding Requirements: Each of the following requirements must be met to utilize ARPA Funds for the purpose specified in this Agreement:

- A. SVPWD will conduct design work for expanding its boundaries to the north by extending water mains to nearby subdivisions that are currently served by private wells, as detailed in Attachment 1.
- B. The design work must occur between March 3, 2021 and December 31, 2024.
- C. The maximum amount of assistance from this Agreement shall be \$500,000.
- D. SVPWD must provide reporting information to the County as required in Section 4.
- E. The County will transfer ARPA Funds to SVPWD in an amount up to \$500,000 in support of this assistance, available beginning in County fiscal year 2022. The transferred funds shall be provided to SVPWD based on invoice(s) for related design work services. A Risk Assessment Form, copy of the invoice and documentation for design work services, and Reporting Form shall be submitted by SVPWD to the County prior to the first payment. If multiple payments are needed, SVPWD shall submit a copy of invoice and related documentation, along with submission of a Reporting Form by SVPWD to the County for each payment, with a maximum total amount of \$500,000. The County shall provide the Risk Assessment Form and Reporting Form templates to SVPWD.

Section 4. Roles and Responsibilities of SVPWD: SVPWD agrees to adhere to funding requirements and provide information needed that include the following:

- A. SVPWD will adhere to the ARPA Funds fiscal, accounting, and audit procedures that conform to the Generally Accepted Accounting Principles (GAAP) and the requirements of Federal Uniform Guidance (2 CFR Part 200).

- B. SVPWD will adhere to all applicable state and federal requirements regarding labor standards for the project, including 2 CFR 200, Appendix II; 40 U.S.C. 3702 and 3704; and 29 CFR Part 5.
- C. SVPWD will complete design work with ARPA Funds in accordance with Section 3.
- D. SVPWD will submit reporting information to the County as required by the Department of Treasury, upon request of the County. Information will include but is not limited to: location of project; number of households served by the project; median household income of the service area; lowest quintile income of the service area; Public Water System (PWS) identification number; National Pollutant Discharge Elimination System (NPDES) Permit Number; project details and purpose; project timeline and status; Davis Bacon and Labor Reporting for capital expenditures over \$10 million; and project expenditure information/status.
- E. SVPWD will provide to the County, upon reasonable notice, access to and the right to examine such books and records of SVPWD. SVPWD will make reports to the County as the County may reasonably require so that the County may determine whether there has been compliance with this Agreement.
- F. No person shall be excluded from participation in programs the County is funding, be denied the benefits of such program, or be subjected to discrimination under any program or activity funded in whole or in part with the funds provided under this Agreement on the ground of race, ethnicity, color, national origin, sex, sexual orientation, gender identity or expression, religion, disability, or on any other ground upon which such discrimination is prohibited by law. SVPWD understands that Executive Order 13985, Advancing Racial Equity and Support for Underserved Communities Through the Federal Government, applies to the use of ARPA Funds.
- G. SVPWD will comply with all applicable statutes, ordinances, and regulations. SVPWD will not use any of these ARPA Funds for lobbying purposes. If it is determined by the County that any expenditure made with ARPA Funds provided under this Agreement is prohibited by law, SVPWD will reimburse the County any amount that is determined to have been spent in violation.

Section 5. Roles and Responsibilities of the County:

- A. The County shall provide ARPA Funds to SVPWD in an amount up to \$500,000 in support of this assistance. The transferred funds shall be provided to SVPWD based on invoice(s) for related design work services. A Risk Assessment Form, copy of the invoice and documentation for related design work services, and Reporting Form shall be submitted by SVPWD to the County prior to the first payment. If multiple payments are needed, SVPWD shall submit a copy of invoice and related documentation, along with submission of a Reporting Form by SVPWD to the County for each payment, with a maximum total amount of \$500,000. The County shall provide the Risk Assessment Form and Reporting Form templates to SVPWD.
- B. The County shall provide oversight as described in this Agreement for the purpose of ensuring that ARPA Funds are spent in compliance with Federal law, and in compliance with the intended purpose of the funds as set forth in this Agreement.

Section 6. Term and Termination: This Agreement shall commence upon its execution between the Parties. This Agreement may be terminated by either party upon a thirty-day notice in writing to the other party. Upon termination, SVPWD shall provide to the County an accounting of the ARPA Funds and shall remit unspent ARPA Funds to the County. Additionally, if SVPWD does not spend the ARPA Funds in accordance to the regulations and requirements specified in this Agreement, SVPWD will be required to repay the County in the amount of ARPA funds that were utilized incorrectly.

Section 7. Amendments: This Agreement may be amended only by an agreement of the parties executed in the same manner in which this Agreement is executed.

Section 8. Limitation of Liability: Under no circumstances shall either Party be liable to the other Party or any third Party for any damages resulting from any part of this Agreement such as, but not limited to, loss of revenue or anticipated profit or lost business, costs of delay or failure of delivery, which are not related to or the direct result of a Party's negligence or breach.

The Parties agree to the terms and conditions set forth above as demonstrated by their signatures as follows:

Sangamon Valley
Public Water District
709 North Prairieview Road
Mahomet, Illinois 61853

Date: March 7, 2022

To: Darlene Kloeppe, Champaign County Executive

From: Kerry Gifford, General Manager
Sangamon Valley Public Water District

Re: Request for ARPA Funds in the amount of \$500,000.

Please see the attached following items: Engineer agreement, Engineer design cost and a Project summary of the gas leak affected area. The Water District respectfully request the use of ARPA Funds in order to advance the water main project to the shovel ready stage.

Sincerely,
SANGAMON VALLEY PUBLIC DISTRICT



Kerry Gifford
General Manager

ORIGINAL



Project No. 12757.033

**TASK ORDER NO. 033
TO
CONTINUING PROFESSIONAL SERVICES AGREEMENT
Between Sangamon Valley Public Water District (Owner) and
Donohue & Associates, Inc. (Donohue)
Date of Original Executed Agreement: August 26, 2014
Date of this Task Order: February 25, 2022**

TASK ORDER NAME/DESCRIPTION

Northward Expansion Design Services 2022

A. TASK ORDER GOALS

The goals of this Task Order are as follows:

The Sangamon Valley Public Water District (District) desires to expand its boundaries to the north by extending water mains to nearby subdivisions that are currently served by private wells, jointly driven by interest from potential users in this area.

The northernmost portion of the present SVPWD Service Area along Illinois Route 47 ends at the Thornewood North Subdivision. SVPWD's treatment facility provides customers with softened finished water that is sourced from the Mahomet Aquifer (the primary groundwater source of drinking water supply for much of Champaign County). Residents who live outside the SVPWD Service Area, including those residents in Newcomb Township (located north of Thornewood North Subdivision), obtain drinking water from private wells. Most of those wells were drilled into a more northern portion of the Mahomet Aquifer. The rural area to the north of SVPWD's present Service Area also contains the Manlove Field natural gas storage facility, operated by Peoples Gas Light & Coke Company. The facility is an underground storage unit 4,000 feet below ground in a sandstone, saltwater-bearing formation, below the Mahomet Aquifer. Various reports indicate that in 2016, a leak occurred in a vertical pipeline that extends into the gas storage area and natural gas escaped through the leak and into the Mahomet Aquifer.

In September 2018, a group of residents affected by this event met with SVPWD officials to determine whether SVPWD could provide potable water to their residences, for domestic use only. SVPWD agreed to examine that possibility and to evaluate the actions needed and cost thereof to extend public water mains to the affected properties.

The SVPWD has requested that Donohue & Associates, Inc. perform design engineering and bidding services to design improvements that consist of the installation of a booster pump station and a water main system expansion north along Illinois Route 47 to serve prospective customers located near the gas plant, with additional loops to the east and west to serve gas-affected customers, and provide water services to new developments. The combined length of all proposed water mains is 141,300 lineal feet. Due to the nature of the existing development in this area, and to provide a high level of water quality, this main extension is planned to provide rural water service but will not be sized for any degree of fire protection.

Due to funding availability, this project will be developed into three separate phases to be bid individually as construction funding becomes available.

B. SCOPE OF SERVICES

Basic Services to be provided by ENGINEER for this Project under this Agreement are as follows:

1. Project Development and Management

- 1.1. Assign Terry Boyer, PE, as the Project Manager who will coordinate Project activities and will be the principal liaison between the OWNER and ENGINEER.
- 1.2. Prepare a Project plan that addresses the Project background and location; the Project purpose and description; OWNER and Project team member information and roles; a work outline for design services; Project schedule; Project budget by work tasks; and additional information that may be appropriate.
- 1.3. Conduct a project kick-off meeting with the OWNER's representatives to review Project goals and objectives and to review the proposed Project schedule.
- 1.4. Provide monthly progress reports to the OWNER to document services performed and schedule status. This is typically performed as part of the monthly Project invoicing routine.

2. Design Services

2.1. Process Design and Layout Phase

- 2.1.1. Review applicable available studies, reports, drawings, design summaries, and other existing facility information regarding the OWNER's existing facilities.
- 2.1.2. Prepare and submit environmental clearance letters for IHPA, IDNR and USACE.
- 2.1.3. Perform utility coordination for utilities in the proposed project area.
- 2.1.4. Perform preliminary equipment selection based on preferences of OWNER's staff and ENGINEER recommendations.
- 2.1.5. Prepare water main design calculations for expansion of the system. A WaterGEMS model for the entire proposed rural water main network will be developed.
- 2.1.6. Contract for topographic site survey services as needed to design the Project. The rural water main drawings will be developed using Champaign County GIS aeriels and 2' contour lidar data in lieu of detailed survey. Detailed topographic survey will be performed at the pump station site only.
- 2.1.7. Contract as needed for geotechnical engineering services for subsurface geotechnical exploration to determine the likely subsurface foundation conditions for bore and jack locations.
- 2.1.8. Assist the District in preparation of easement plats. The easement plats will be developed for 120 easements, which covers the gas impacted customers. The Owner

will develop the legal easement documentation with the District's attorney and will be responsible for all easement negotiations.

2.1.9. Prepare flow sheets for the proposed improvements and conduct an internal flow sheet review meeting.

2.1.10. Prepare preliminary process and instrumentation diagrams (P&IDs) after the flow sheet meeting.

2.1.11. Develop new process motor list and other electrical loads.

2.1.12. Identify major utilities and their approximate locations within the Project site limits.

2.1.13. Utilizing available facility drawings and mapping, field visit observations, and discussions with OWNER, prepare preliminary layout drawings for Project facilities and conduct an internal preliminary layout review meeting.

2.1.14. Prepare a process design and layout phase submittal consisting of written descriptions of the Project indicating the proposed facilities along with the basis for selection, the final design criteria, a summary of preliminary hydraulic design calculations, a listing of any potential conflicts including environmental impacts and recommended solutions, any special construction requirements/procedures that may be known at the preliminary design stage, and the process design and layout phase drawings.

2.1.15. Prepare a preliminary opinion of the probable construction cost based on the preliminary layout drawings.

2.1.16. Perform an internal quality review of the preliminary layout drawings, project design description, and preliminary opinion of the probable construction cost.

2.1.17. Submit a PDF copy of the process design and layout phase submittal to the OWNER for review and comment.

2.1.18. Conduct a process design and layout review workshop with the OWNER's representatives to get their review comments and input on any necessary changes for the Project design. Prepare workshop notes documenting proposed changes to the process design and layout phase completion documents and incorporate comments and any necessary changes into the design.

2.2. Final Layout Phase

2.2.1. Complete hydraulic, structural, and other computations to define final size and location of new structures or existing structure modifications.

2.2.2. Develop rural water main drawings and associated details.

2.2.3. Develop final layout drawings, with designer notes for final layout review and approval.

- 2.2.4. Perform internal P&ID critique and final layout meetings. Revise P&IDs and final layout drawings after these meetings.
- 2.2.5. Prepare an index of proposed specifications for the final layout submittal.
- 2.2.6. Update the opinion of the probable construction cost based on the completed final layout design documents.
- 2.2.7. Submit for review and comment by the OWNER a PDF copy of the final layout drawings (half size), specifications index, the final design criteria, a summary of final hydraulic design calculations, any special construction requirements/procedures that may be known at the final layout design phase, a listing of permits required for construction approval, and the updated opinion of the probable construction cost.
- 2.2.8. Conduct a final layout review workshop with the OWNER to get the OWNER's review comments and input on any necessary changes for the Project design including design changes to reduce the construction cost. Prepare workshop notes documenting proposed changes to the final layout design completion documents and incorporate comments and any necessary changes into the design.

2.3. Final Design Construction Drawings Phase

- 2.3.1. After incorporation of the final layout workshop review comments and requested changes, prepare and distribute base sheet drawings to design disciplines in order to develop construction drawings for one bid package to be advertised for bids and to be constructed by one prime contractor.
- 2.3.2. Finalize P&ID drawings.
- 2.3.3. Prepare construction specifications utilizing the ENGINEER's master specifications.
 - 2.3.3.1. Front end bidding and contract documents will be prepared using applicable Engineers Joint Contract Documents Committee (EJCDC) documents for Division 0 and will be prepared for one bid package to be advertised for bids and to be constructed by one prime contractor.
 - 2.3.3.2. Technical specifications will be prepared using the Construction Specifications Institute (CSI) 3-part format for 50 Divisions.
- 2.3.4. Conduct an internal meeting to coordinate location and specifications of wired components.
- 2.3.5. Perform an internal designer review of the prepared final design construction drawings and specifications and then incorporate review comments.
- 2.3.6. The opinion of the probable construction cost will be updated based on the prepared final design construction drawings and specifications after designer review comments are incorporated. Also, revise the opinion of probable construction cost if necessary after the quality review comments are incorporated.

- 2.3.7. Perform an internal quality review of the final construction drawings and specifications after designer review comments are incorporated. Incorporate quality review comments.
- 2.3.8. After incorporation of quality review comments, submit a PDF copy of the final design construction drawings (half size), specifications, and updated opinion of the probable construction cost to the OWNER for review and comment.
- 2.3.9. Conduct a final construction drawings and specifications review workshop with the OWNER's representatives to get their review comments and input on any necessary changes for the Project design. Prepare workshop notes documenting proposed changes to the final construction drawings and specifications.
- 2.3.10. Prepare and assist the OWNER in submitting applications after incorporating the final design construction drawings and specifications workshop review comments into the final design documents to file for a construction permit from the Illinois Environmental Protection Agency (IEPA). Provide technical input and assist the OWNER in consultations with appropriate authorities as required to secure permits or approvals from the IEPA. The OWNER shall pay the fee cost for submitting all regulatory agency permit applications.
- 2.3.11. Incorporate review comments received from the OWNER and from the government agencies to which construction permit applications were submitted to finalize the drawings and specifications for bidding. Drawings for bidding purposes will be reproduced at half size unless electronically distributed. The final documents will be signed and sealed by a registered Professional Engineers in the State of Illinois. The drawings and specifications will be prepared for the designed improvements to be bid for up to three projects.

C. PROJECT CONDITIONS

The scope of services, timing of services, and compensation for services set forth in this Agreement are based on the following conditions:

1. Environmental investigations, including archaeological surveys; wetland delineation and mitigation design services; hazardous or contaminated area investigations and design of remediation; rare, threatened, or endangered species habitat investigations; or other sensitive area investigations are not included with this agreement.
2. Engineering services for bidding phase services, construction administration, construction observation and application engineering for the project improvements are not included and will be negotiated as an agreement amendment or separate agreement.
3. District will reimburse Consultant for any permitting fees incurred.

D. PROJECT TIMING

Donohue shall be authorized to commence the Services set forth herein upon execution of this Task Order and as per the existing Continuing Services Agreement covering this Agreement. The deliverables under this Task will be completed as follows:

Easement Development: Within 180 calendar days of receipt of a notice to proceed.

Preliminary Layout Phase: Within 210 calendar days of receipt of a notice to proceed.

Final Layout Phase: Within 240 calendar days of receipt of a notice to proceed.

Construction Documents Phase/Permit Application Submittal: Within 300 calendar days of receipt of a notice to proceed.

E. COMPENSATION

Donohue’s charges shall be in accordance with Donohue’s standard charge-out rates in effect at the time the Services are performed. Routine expenses will be billed at cost. The cost for these Basic Services for this Task Order will not exceed **\$499,530.00** without written approval from Owner.

F. APPLICABILITY TO CONTINUING SERVICE AGREEMENT

The terms and conditions included in the existing Continuing Professional Services Agreement executed between the District and Donohue on August 26, 2014 remain in force and apply to this Task Order. Included in said Agreement, under Part III on page 3 are stipulations and constraints on how often Donohue may invoice the District and when and those provisions remain in force upon this Task Order.

APPROVED FOR OWNER

By: 

Printed Name: Meghan Hennesy

Title: Board Chairman

Date: 5/24/2022

APPROVED FOR DONOHUE

By: 

Printed Name: Craig W. Brunner, P.E.

Title: President

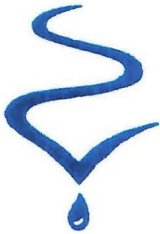
Date: February 25, 2022

**Sangamon Valley Public Water District
Northward Expansion - Design Entire System
Engineering Fee Estimate**

Donohue & Associates, Inc.

24-Feb-27

Task	Boyer \$240	Safford \$185	Proc/Civ \$150	Proc/Mech \$150	Mech \$200	Elect. QC \$220	Electrical \$150	I&C QC \$200	I&C \$185	Str. QC \$185	Struct \$170	Oper \$220	Total Hours	Total Labor	Travel	Printing & Shipping	Sub Consult	Sub- Total	Total Cost
FINAL DESIGN PHASE																			
Kick-off Site Visit	4			8									12	\$2,160	\$400				\$ 2,560
Geotech. Report			4	8							4		8	\$1,280			\$7,500		\$ 8,780
Topographic Survey and Easements			24	8									32	\$4,800			\$111,500		\$ 116,300
Hydraulic Analysis	8	180	22										210	\$38,520		\$ 6,000			\$ 44,520
Preliminary Design Memo	2			8			8		8		4	4	34	\$5,920					\$ 5,920
Process Flow Sheets and P&IDs	4		6	8				4	16			4	42	\$7,700		\$160			\$ 7,860
Process Design Workshop	4		8	8	4		8		4		4	4	44	\$7,660	\$900				\$ 8,560
Equipment Selection	2			52									54	\$9,280		\$50			\$ 9,330
Preliminary Layout preparation, including coord. meetings	12		160	12	12	4	32	4	16	8	12	8	280	\$45,800					\$ 45,800
Field verify piping locations vs "As-Builts"	4		32	8									44	\$6,960					\$ 6,960
Review Preliminary Layout Drawings with SVPWD	8		8	8			4		4		4	4	40	\$7,220	\$600	\$220			\$ 8,040
Complete Final Layouts	4		320	12	8	8	12	4	12	4	24	12	420	\$66,400					\$ 66,400
Finalize Motor List & One Line Diagrams	4		8	8	2	4	28		12				66	\$11,060					\$ 11,060
Prepare Final Layouts Phase Cost Opinion	4		24	8	4		8		8		8	4	66	\$11,480					\$ 11,480
Review Final Layout Drawings with SVPWD	8		8	8									24	\$4,320	\$600				\$ 4,920
Prepare Final Contract Documents to 95% completion level	12		160	88	24		80	12	32		36	12	456	\$73,960					\$ 73,960
Internal QA-QC review and incorporation	12		48	12	4	8	6	6	6	4	8	6	122	\$21,510					\$ 21,510
Update Cost Opinion	8		16	8	8		8		8		4		60	\$10,480					\$ 10,480
Review 95% complete Drawings w/ SVPWD + incorp. comments	12		12	10			4		4		4	4	50	\$9,080	\$800	\$110			\$ 9,990
Provide IEPA-permit documents to SVPWD	6		8	2									16	\$2,940					\$ 2,940
IEPA permit approval of bidding documents	4		4	8			8						24	\$3,960					\$ 3,960
Public Information Meetings	40		60										100	\$18,600	\$600				\$ 19,200
\$ 499,530																			
BID PHASE																			
Issue bidding documents planholders														\$0					\$ -
Prepare for & attend Pre-Bid Conference														\$0					\$ -
Respond to bidders' questions														\$0					\$ -
Prepare & issue addenda														\$0					\$ -
Attend Bid Opening & evaluate bids														\$0					\$ -
Assemble Notice of Award & Proceed														\$0					\$ -
Print Executed Copies & Owner copy														\$0					\$ -
Letter of award recommendation														\$0					\$ -
Complete conformance project manual copies for UCSD														\$0					\$ -
Complete conformance project drawing copies for UCSD														\$0					\$ -
\$ -																			
Total	162	180	932	284	66	24	206	30	130	16	112	64	2,206	\$370,090	\$3,900	\$6,540	\$119,000		\$ 499,530



Sangamon Valley Public Water District
709 N. Prairieview Road. P.O. Box 285, Mahomet, Illinois 61853 -0285

Phone: (217) 586-2534 E-mail: kgifford@svpwd.com

Meghan Hennesy Board Chairman

Kerry Gifford General Manager

NORTHERN EXPANSION SANGMON VALLEY WATER SYSTEM.

PROJECT SUMMARY

The Sangamon Valley Public Water District northernmost portion of its present service Area along Illinois Route 47 ends at the Thornwood North Subdivision. SVPWD's treatment facility provides customers with softened finished water that is sourced from the Mahomet Aquifer (the primary groundwater source of drinking water supply for much of Champaign County). Residents who live outside the SVPWD Service Area, including those residents in Newcomb Township (located just north of Thornwood North Subdivision), obtain drinking water from private wells. Most of those wells were drilled into a more northern portion of the Mahomet Aquifer where a natural gas leak occurred.

The rural area that is north of SVPWD's Service Area contains the Manlove Field natural gas storage facility, operated by Peoples Gas Light & Coke Company. The facility is an underground storage unit that was opened in the 1960's. The Illinois State Geological Survey indicates that it is capable of storing around 150 billion cubic feet of natural gas. The storage facility is 4,000 feet below ground in a sandstone, saltwater-bearing formation, below the Mahomet Aquifer. In 2016, a leak occurred in a vertical pipeline that extends into the gas storage area and natural gas escaped through the leak and into the Mahomet Aquifer. Shortly thereafter, local residents near the leak reported observing signs of the gas, with the residents noticing cloudy or milky well water, tiny bubbles in the well water, a film left on the body after taking a shower and in some cases, flammable water.

Currently, residents in the proposed gas leak proposed expansion area are served with private wells varying in age. Over 50% of these wells are more than 20 years old and may be in need of mechanical/electrical rehabilitation and/or replacement for even older wells. The water main extension could offer reliable, potable water service to these people at a fairly comparable cost for wells that are in need of rehab/replacement. **Rather than drilling a new well into a potential methane contaminated aquifer, the residents would be able to connect to the district's water main which provides safe clean drinking water.**

The Sangamon Valley Public Water District request Champaign County government provide **\$500,000** in ARPA funding to complete the water main extension design work and bring the project to the point of "shovel ready". The total cost for the proposed project is projected to be \$10,020,000. The District is seeking a grant from the Illinois Department of Commerce & Economic Opportunity in the amount of \$3.8 million. The 3.8 million will cover the initial phase of water service to the known gas leak affected homes. The balance of 6,220,000 is to be financed through future grants. These future water main phases will be for homes with older wells and who are close to the gas contamination affected area. These areas will be addressed as state or federal grants monies become available.

Budget summary of the projected cost for the entire water main extension is listed below:

LEGAL, BOND COUNSEL, & ADMIN	\$10,000
ENGINEERING DESIGN & BIDDING	\$562,000
CONSTRUCTION ENGINEERING SERVICES	\$593,000
CONSTRUCTION CAPITAL COSTS	\$7,001,000
LAND ACQUISITION FOR BOOSTER STATION	\$80,0
00 PRIVATE WELL DISCONNECTIONS (226 USERS)	\$791,
000OTHER COSTS (EASEMENT DEVELOPMENT & PURCHASE)	\$283,
000CONSTRUCTION CONTINGENCY	\$700,
000	
TOTAL	\$10,020,000