

Verona Water District Extension No. 3 Public Information Meeting

January 17, 2022 6:00 PM, TOWN HALL

By: Ken Knutsen, P.E., Emily Procopio, P.E., Olivia Hicklen, I.E.

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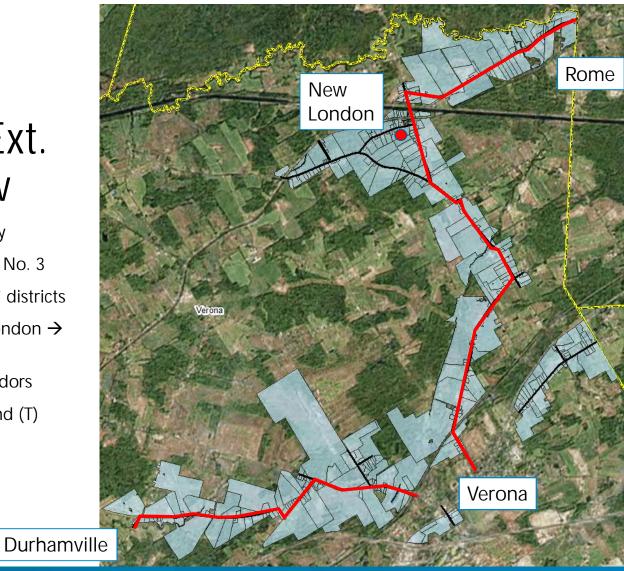
Tonight's Agenda

- 1. Project Overview
- 2. Overview of Contracts 1-4
- 3. Water Main Easements & Installation
- 4. Water Service Easements & Detail
- 5. Anticipated User Costs
- 6. Anticipated Schedule
- 7. Q&A
- 8. Easement Execution w/ Notary



Verona Water District Ext. No. 3 Project Overview

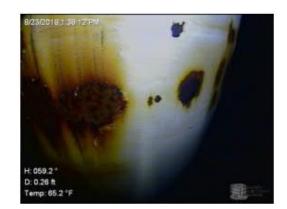
- Transition to City of Rome water supply
- Poor water quality/quantity in WD Ext. No. 3
- Increasing demands in existing "south" districts
- 16" "spine" for transmission → New London → Verona → Durhamville
- New 8" mains to several roadway corridors
- Close connections to City of Oneida and (T) Vernon systems



Contract 1: Beacon Light Road Tank Rehabilitation

- Beacon Light Road Tank Recoating
- Replace Cathodic Protection System





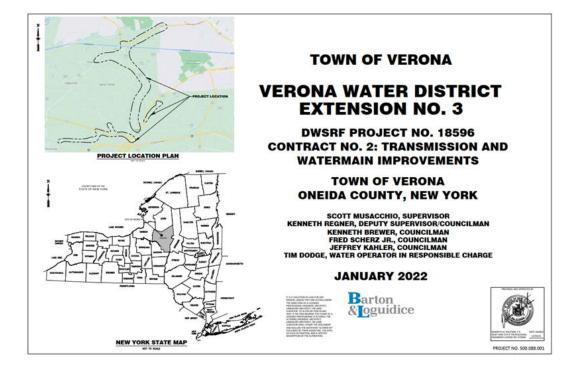






Contract 2: Transmission and Watermain Improvements

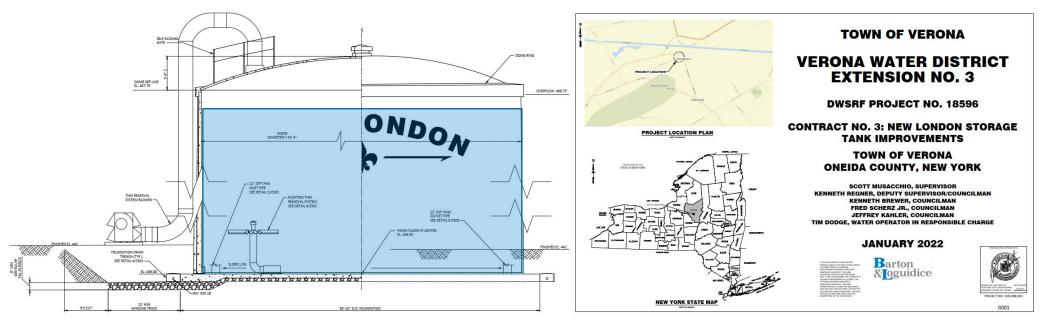
- ~10.5-miles 16-inch Ductile Iron Pipe (DIP) Transmission Main
- ~4.6-miles 8-inch DIP Distribution Main
- 161 Fire Hydrants
- 160 Water Services with Meter Pit (Short Side)
- 181 Water Services with Meter Pit (Long Side)
- 52 Water Services without Meter Pit (Long Side)





Contract 3: New London Storage Tank Improvements

 500,000 Gallon Pre-stressed Concrete Water Storage Tank

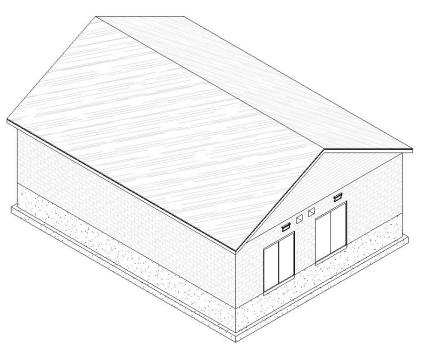


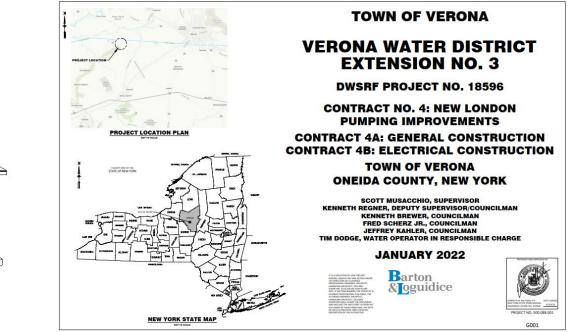
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Contract 4: New London Pumping Improvements



• New London Pump Station will be constructed next to new tank.

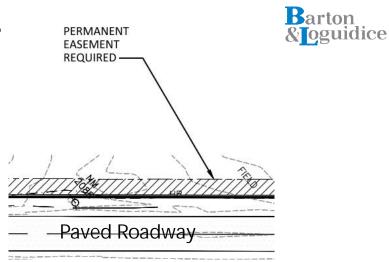


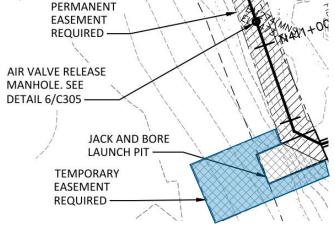


Permanent and Temporary Mainline Easements

 Permanent Easement – 20' wide centered on pipe. Allows the Town access to install, maintain and repair pipe as needed.

 Temporary Easement – For construction only. Provides adequate area for Contractor to work during construction of new main, highway and creek crossings.





Typical Watermain Installation





Typical watermain installation along road edge



Watermain in Highway R.O.W.



Watermain in Permanent Easement outside Highway R.O.W.

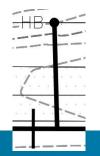
Water Service Easements

- Water Service Easement 10' wide centered on pipe. Allows the Town to install, maintain, and repair service as needed
- Standard Service Easement Language
- <u>Water Services</u>

With Meter Pit (for occupied properties)

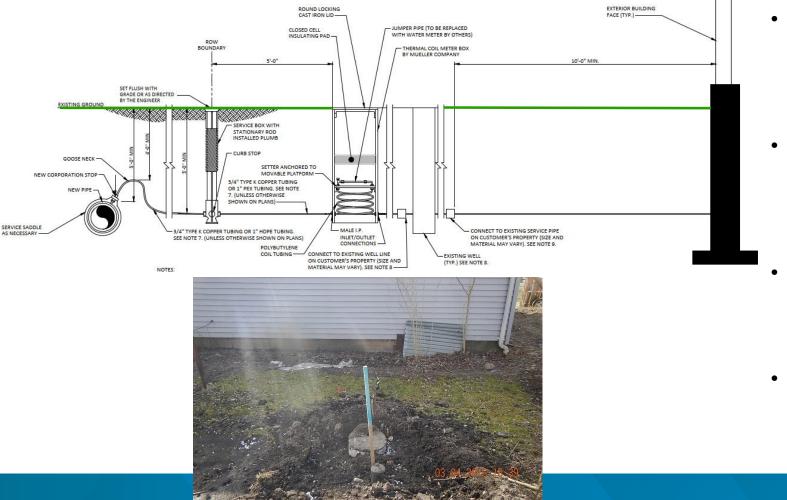
N331+00-N351+00-N551+00-N55

Without Meter Pit (for vacant properties)



	WATER SERVICE EASEMENT				
THIS INDENTURE MADE this _	day of	, 202	between		
THE TOWN OF VERONA, itself an offices at 6600 Germany Street, Dur	nd on behalf of its W	ater Districts, , hereinafter "(
The Grantor, for and in consideratio consideration, to it in hand paid by t HEREBY GRANT AND CONVEY following described premises for the services pipeline, meter and meter p system, and to make the necessary e	he Grantee, the receip to the Grantee a peri- purpose of installing it to convey water to	pt of which is manent easem g, maintaining the Grantor fr	hereby acknowle ent in, under, and rebuilding, and om the Town's p	edged, DOES l along the repairing a water	
To have and to hold the said easeme	nt unto the Grantee, a	and its success	ors and assigns	forever,	
ALL THAT TRACT OR PARCE: State of New York, being a strip of I centerline of which is the centerline District Extension No. 3 DWSRF Pr Improvements, Town of Verona, On Consulting Engineers, and having Fi Oneida County Tax Parcel Location:	land ten (10) feet in v of the as-built lateral roject No. 18596 Con neida County, New Y ile No. 500.088.001.	vidth located o as shown on s tract No. 2: Tr ork", prepared	n the premises of Sheet C of the ansmission and	f the Grantor, the e "Verona Water Watermain	
Subject to easements affecting the ea					
The Grantee will restore the strip of so as to restore the surface of the gro	land in question with	customary fil			
IN WITNESS WHEREOF, this In year first above written.	strument has been du	ly executed by	the Grantor(s)	on the day and	
	GRANTOR				
STATE OF NEW YORK) COUN	NTY OF ONEIDA):	SS	1112021-02-1-020		
On, personally k be the individual whose name is sub executed the same in his/her capaci the person upon behalf of which the	ty, and that by his/h	ed to me on th instrument an er signature of	ne basis of satist ad acknowledge in the instrument	factory evidence to d to me that he/sh	
	Laure 1			<u>100</u> 1	
	Moto	ry Public			

Water Service Detail





- During construction, each homeowner will be given a stake to mark where you want your new water service to be installed.
- New water services will be connected to the existing well line and the well will be disconnected from the existing service line.
- If the existing well is behind the house, the new service will be connected within 10' of the house.
- Each homeowner will be responsible for coordinating decommissioning of your well with local DOH.



Anticipated User Costs

Cost Component	Existing Town User	New Town User
Water District Ext. No. 3 Joint Project Debt Service	\$186.75	\$186.75
Water District No. 3 District "Surcharge" (New Customers Only)	-	\$327.08
Town Water District Operation & Maintenance	\$66	\$66
Water Use Charge	\$366	\$366
Total	\$618.75	\$945.83

*These costs are based on a typical property with a single family home

Anticipated Schedule

- Receive Bids, Contracts 2 & 3:
- Award Contracts 2 & 3:
- Contract 2 Construction:
- Contract 3 Construction:
- Receive Bids, Contracts 1:
- Receive Bids, Contracts 4:
- Award Contracts 1& 4:
- Contract 1 Construction:
- Contract 4 Construction:

February 3, 2022 February 15, 2022 Bd. Mtg. May 2022 – November 2023 July 2022 – January 2023

March 16, 2022 March 9, 2022 April 4, 2022 Bd. Mtg. May 2022 – January 2023 June 2022 – March 2023







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