

Town of Sterling

Public Hearing

Water District #2

June 1, 2020



315-386-2623

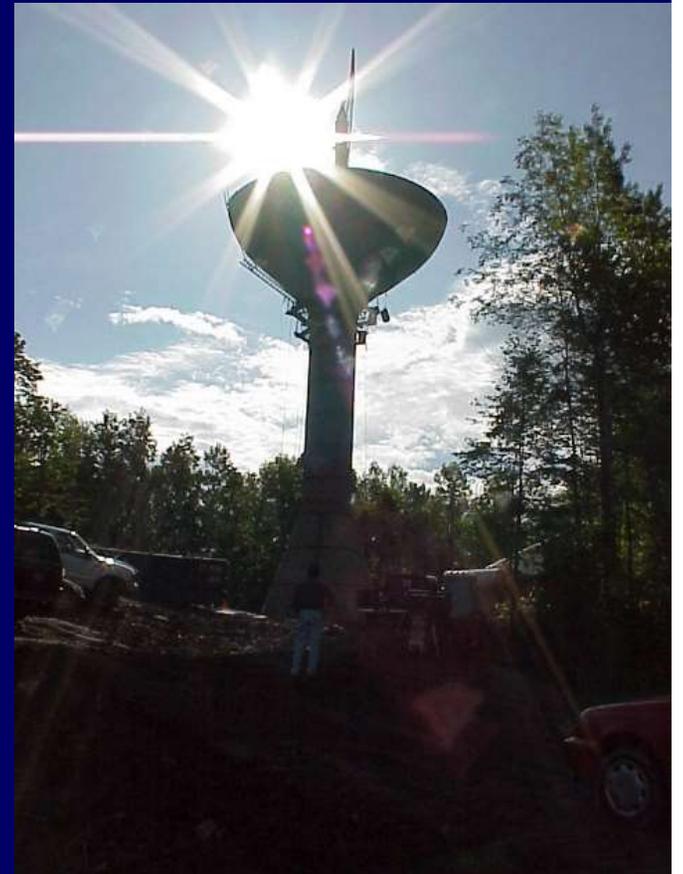
Development of the Town Water System...

- Only property owners in Water District #2 will be affected (light gray area shown on map).
- Property owners not in Water District #2 will not be charged for this project.



Why Consider a Town Water System?

- Some documented water quality and quantity problems in this area of the Town,
- Interest expressed in questionnaire,
- Reasonable funding available.



Public Water Can Save Money & Headaches!

ELIMINATE:

- Pump repairs or replacement,
- Expensive water treatment systems and ongoing maintenance,
- Electric costs to operate well pump,
- Health related well contamination,
- Bad odors, tastes, stained laundry and fixtures from nuisance contaminants,
- Cost of bulk water when the well runs dry,
- Need to purchase bottled water.



Public Water Can Save Money & Headaches!

ENJOY:

- Water supply, even during power outages,
- Safe, monitored water,
- Good water pressure at all times,
- Enhanced fire protection,
- Potential reduction in insurance costs,
- Property sale advantages,
- Ability to fill pools without running well dry,
- Water to farms for crops and livestock.



Cost for 20 oz. bottle of water =	\$1.45
Sales Tax =	<u>.10</u>
TOTAL =	\$1.55



Water District #2:

Cost for 170 gallons =	\$2.07
Sales Tax =	\$0
TOTAL =	\$2.07



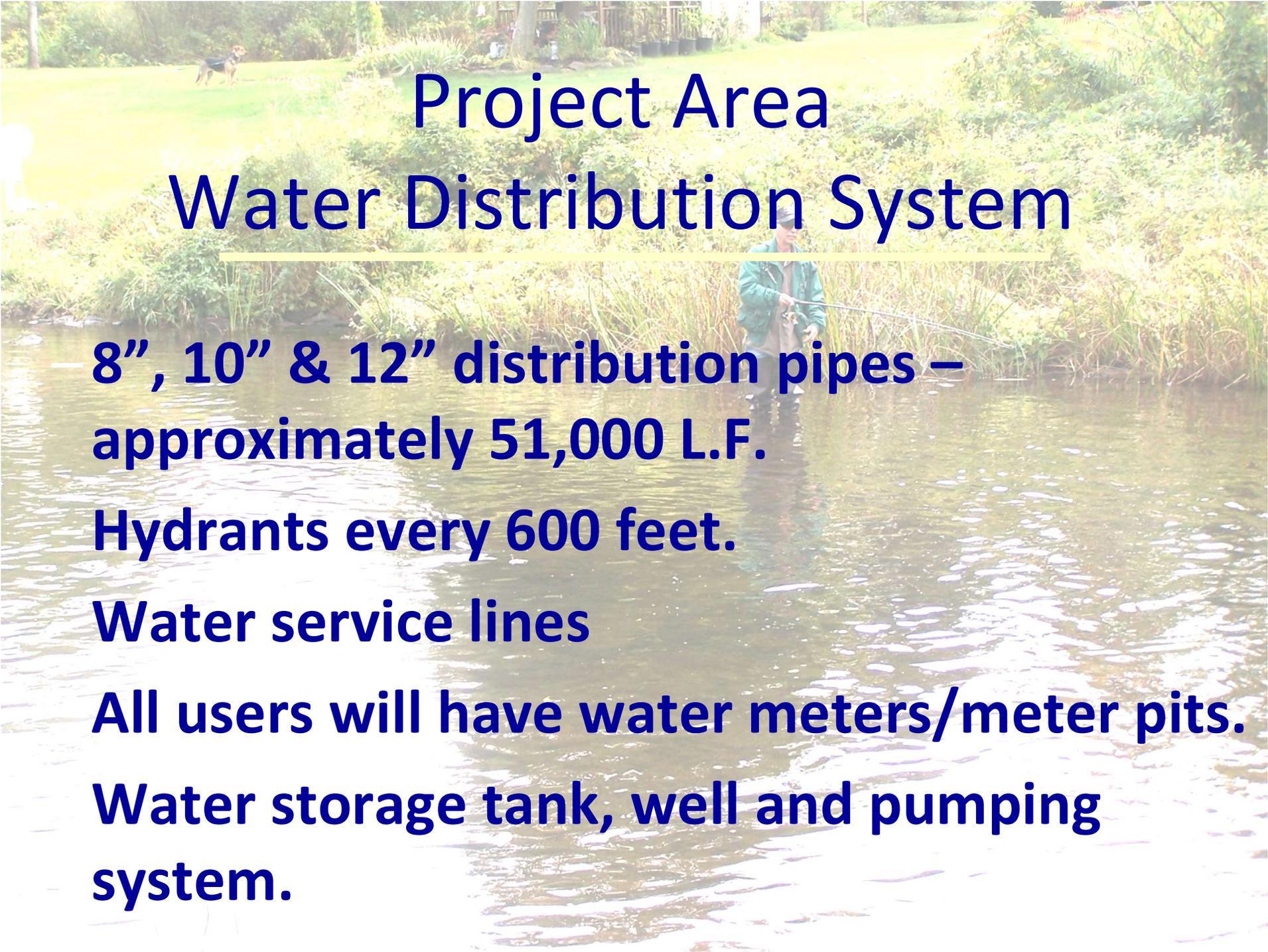
Engineering Report Details

- Potential Water Distribution System for the Residents of this area in the Town of Sterling



c2ae

architecture • engineering

A person in a green jacket is fishing in a stream. In the background, a dog is standing on a grassy bank. The scene is surrounded by lush greenery and trees.

Project Area

Water Distribution System

**– 8", 10" & 12" distribution pipes –
approximately 51,000 L.F.**

Hydrants every 600 feet.

Water service lines

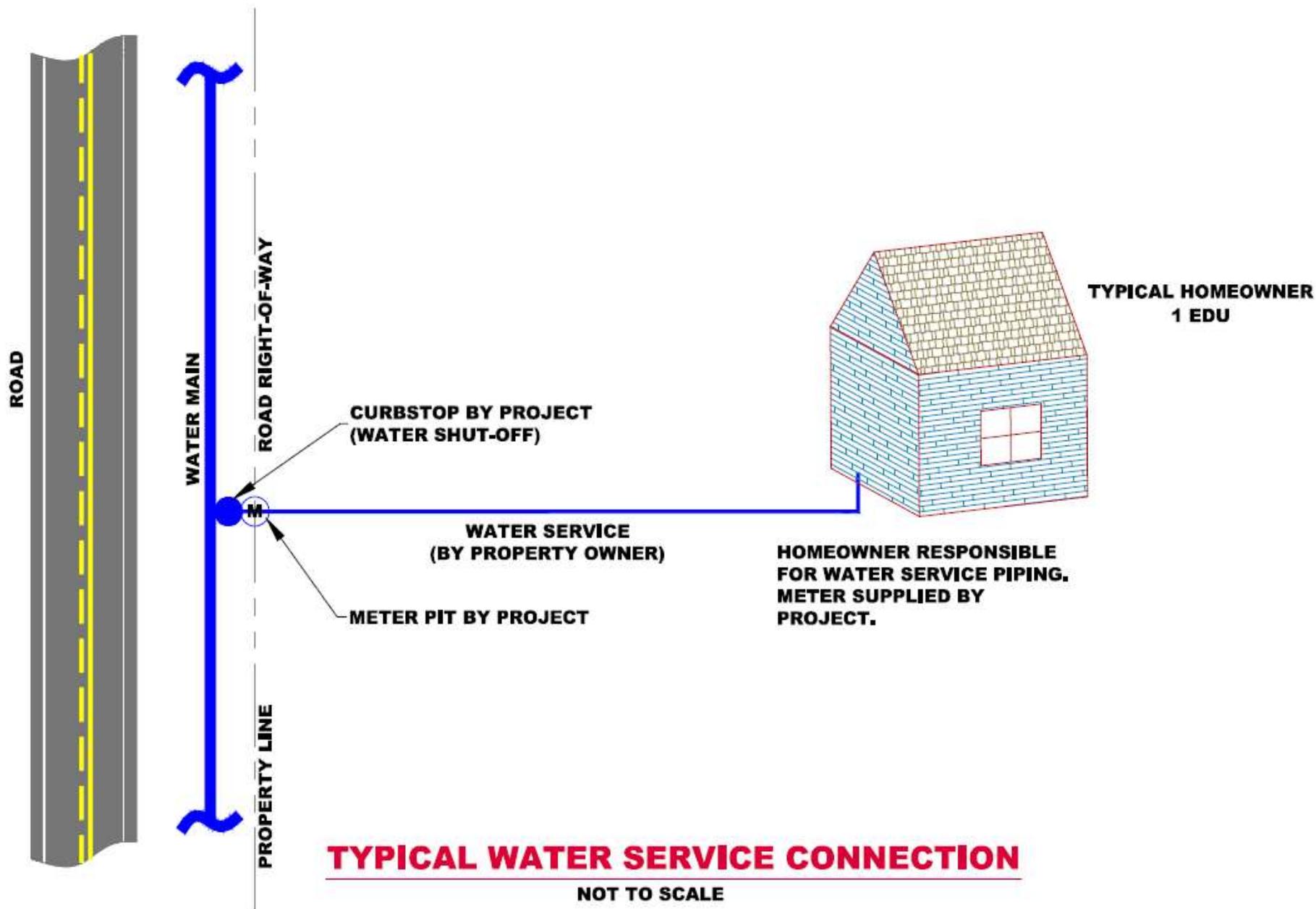
All users will have water meters/meter pits.

**Water storage tank, well and pumping
system.**

Water Supply



- **WD#2 will receive water from the Village of Fair Haven.**
- **Water quality is monitored by NYS Department of Health.**



Water Project Funding and Financing

- **Project Funding Agencies:**
 - **USDA Rural Development (RD)**
 - **NYS REDI Program (for water tower)**
 - **Town submitted applications in the spring/summer of 2019**
 - **Funding offers received late 2019**
 - **OVER \$3.7M in grant funds**
 - **OVER 70% of project costs**





Historically speaking...

- This area's **water problems** made it a **priority** NYS community for getting funding.
- Funding is based on Median Household Income (MHI) of the Town.
- The Town of Sterling MHI, as per the 2010 Census, was \$44,364. (NYS Average is \$56,882)

Water Project Funding & Financing

Total Project Cost	\$5,331,000
2.125% RD Loan for 38 Years	\$1,570,000
RD Grant	\$3,323,000
Outside Contribution	\$438,000
Equivalent Dwelling Units (EDU)	120
1st Year Fixed Cost (Loan Payment)	\$60,633
1st Year Fixed Cost/EDU (typical home)	\$505/Yr
Estimated Water Usage Cost	\$252/Yr
Projected Annual Cost per Household	\$757
Projected Daily Cost per Household	\$2.07

Estimated Water Project District Costs

- Average project 1st year cost per typical household will be approximately \$757/yr.**
- Vacant Parcel is ½ EDU and cost - \$278/yr.

****Based on a residential home using 62,050 gallons per year (170 gpd) of water at the present 2020 Water Rate.**

Estimated typical connection cost will be between \$600-\$1000.

Typical Recent Annual User Costs In Oswego County Towns

■ Town of New Haven WSA #6	(approved)	\$779
■ Town of New Haven WSA #7	(approved)	\$754
■ Town of New Haven WD #8	(approved)	\$749
■ Town of New Haven WSA #9	(approved)	\$984
■ Town of Mexico WD #3	(approved)	\$743
■ Town of Mexico WSA #5	(approved)	\$795
■ Town of Volney Airport WD Ext #2	(approved)	\$755
■ Town of Volney 176/45 Water District	(approved)	\$757
■ Town of Volney MacDougall 6/45 WD	(approved)	\$781
■ Town of Volney Airport WSA #3	(approved)	\$812
■ Town of Volney CR4 Kings Road WSA	(approved)	\$807
■ Town of Volney Mt. Pleasant-Bateman-Distin WSA	(approved)	\$886
■ Town of Schroepel Bankrupt Rd WD	(approved)	\$828

Typical Recent Annual User Costs In Other NYS Towns

■ Town of Alexander WD #2	(approved)	\$907
■ Town of Byron WD #7	(approved)	\$915
■ Town of Leroy WD #10	(approved)	\$990
■ Town of Oakfield WD #7	(approved)	\$953
■ Town of Sodus S Geneva Rd WD	(approved)	\$916
■ Town of Batavia Southwest WD	(approved)	\$934
■ Town of Richmond Shelter Rd WD #2	(approved)	\$981
■ Town of Barre WD #8	(approved)	\$980
■ Town of Phelps Melvin Hill WD	(approved)	\$984
■ Town of Batavia Pratt Rd WD	(approved)	\$1,033
■ Town of Sterling Water District #2	Estimated Max.	\$757

Scheduled Events for Project

- After the Public Hearing, the Town will determine how to proceed.

