

Sterling Supervisor

From: Whitmarsh, Deborah <Deborah.Whitmarsh@C2AE.COM>
Sent: Monday, February 10, 2014 12:17 PM
To: Randall Lawrence (tsterlin@twcny.rr.com)
Cc: Guminiak, Robert
Subject: Proposed Public Hearing Handout
Attachments: SCanton 42314021012160.pdf

Randy & Lisa:

Attached file contains our proposed handout and presentation outline for the upcoming Water District #1 Public Hearing.

Please distribute to committee members, for review and comment for the upcoming, March 10th work session.

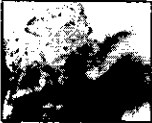

We will mail out reminder letters for the public hearing on March 7th and will forward you a copy of our proposed letter later this week.

Let us know if you have questions or need additional items.

Thanks,
Bob Guminiak

(sent on behalf of Bob G.---dlw)


Town of Sterling
Public Hearing
Water District #1
Public Water System
March 17th, 2014

Phone: 315-386-2623, 70 Main St., Canton, NY 13617


**Development of the
 Town Water System...**

- Only property owners in Water District #1 can vote (gray area shown on map).
- Property owners not in Water District #1 will not be charged for this project.



**Why Consider a
 Town Water System?**


- State and Federal funding programs are presently available, which have effected the local costs of a water project,
- Many documented water quality and quantity problems in this area of the Town,
- Interest expressed in past questionnaire.



**Public Water Can Save
 Money & Headaches!**

ELIMINATE:


- Well 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,
- Ability to fill pools without running well dry,
- Water to farms for crops and livestock.



Cost for 20 oz. bottle of water =	\$1.36
Sales Tax =	.10
TOTAL =	\$1.46



Water District #1	
Cost for 180 gallons =	\$1.91
Sales Tax =	\$0
TOTAL =	\$1.91



Engineering Report Details

- Potential Water Distribution System for the Residents of the Town of Sterling



Project Area Water Distribution System

- 8" Water Distribution Pipes - 30,500 L.F.
- Hydrants every 600 feet.
- Water service lines provided by this project to the ROW.
- All users will have water meters provided by this project.

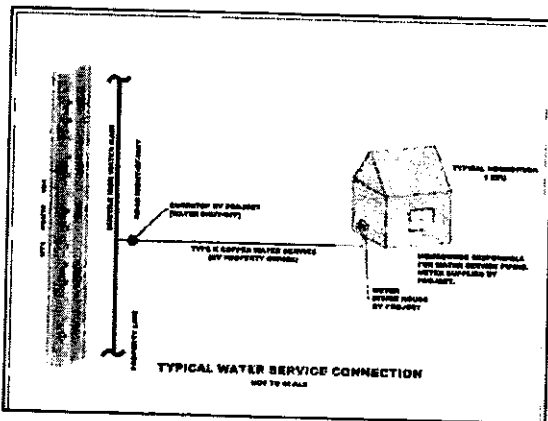
PROPOSED WATER DISTRICT #1

PLEASE SEE MAP ATTACHED AS LAST PAGE OF INFORMATIONAL HANDOUT

Water Supply

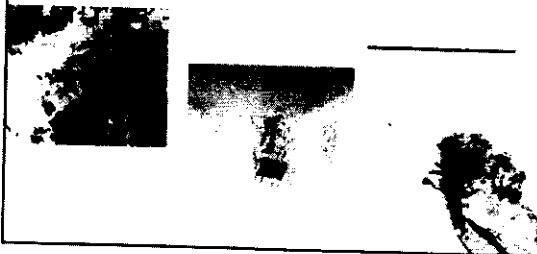


- Service Area will purchase water from the Syracuse Metro Water Board thru the OCWA.
- Water quality is monitored by NYS Department of Health.





Water Project Costs

- Total System Cost \$2,004,000



Water Project Funding and Financing

- **Project Funding Agency:**
 - **USDA Rural Development - Water and Waste Program**
 - Town submitted pre-application in October 2013 for this project.
 - RD has notified the Town the project is being considered for funding, but must submit a final application.
 - District formation is part of the Final Application.

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's MHI, as per the 2010 Census, is \$45,071; (NYS Average is \$56,882), therefore grant eligible!
- The proposed project scored 90 points.

Water Project Funding & Financing

Total Project Probable Cost	\$2,004,000
Potential RD Loan 2 5/8% for 38 Yrs	\$1,254,000
Potential RD Grant	\$750,000
Equivalent Dwelling Units (EDU)	138
1st Year Fixed Cost	\$52,555
1st Year Fixed Cost:EDU (typical home)	\$410/Yr
Estimated Water Usage Cost	\$287/Yr
Projected Annual Cost per Household	\$699/Yr
Projected Monthly Cost per Household	\$58/Month
Projected Daily Cost per Household	\$1.9/Day

WITH A \$750,000 GRANT

- Vacant Land – no tap – Total Annual Cost \$206/Year
- Vacant Productive Agricultural Land with no home – no tap – Total Cost \$0/year
- Non-connected Household - \$412/year
- Land Locked Parcels - \$0/year

Estimated Water Project Service Area Costs

- Average project 1st year cost per typical household will be approximately \$699/yr.**if you connect to the new water system.
- If you do not connect to the water system, your annual cost will be \$412/Yr.

**Usage cost based on a residential home using 16,425 gallons per quarter @ base - \$25 plus \$25.30/quarter for the 1st 10,000 gallons, plus \$3.33/1,000 gallons used over 10,000 gallons.

PROJECTED USER COST

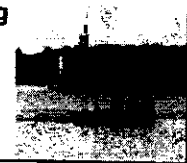
- Every home will get an annual bill in January for \$412.
- If a home connects to the water system, an estimated quarterly bill of \$71.75 will be received 4 times a year. (\$287/Yr). (if you use 180 gpd)
- For each home that connects the Estimated Cost for water will be \$699/Yr. (\$412 +\$287)

Typical Annual User Costs Voted on By Other Towns

■ Town of Volney Kingdom RD WD Ext #1	(approved)	\$742
■ Town of Volney Airport WD Ext #1.	(approved)	\$737
■ Town of Scriba Churchill RD WD	(approved)	\$611
■ Town of New Haven WD #2	(approved)	\$596
■ Town of New Haven WD #5	(approved)	\$672
■ Town of Volney Airport WD	(approved)	\$540
■ Town of Volney - Kingdom Rd. WD	(approved)	\$697
■ Town of Volney MacDougall 6/45 WD	(approved)	\$768
■ Town of Volney Co Rt 176/45 WD	(approved)	\$757
■ Town of Volney Silk Road WD	(approved)	\$713
■ Town of Hannibal WD #3	(approved)	\$489
■ Town of Volney Airport WD Ext 2	(approved)	\$756
■ Town of Sterling WD #1	Est Cost.	\$699

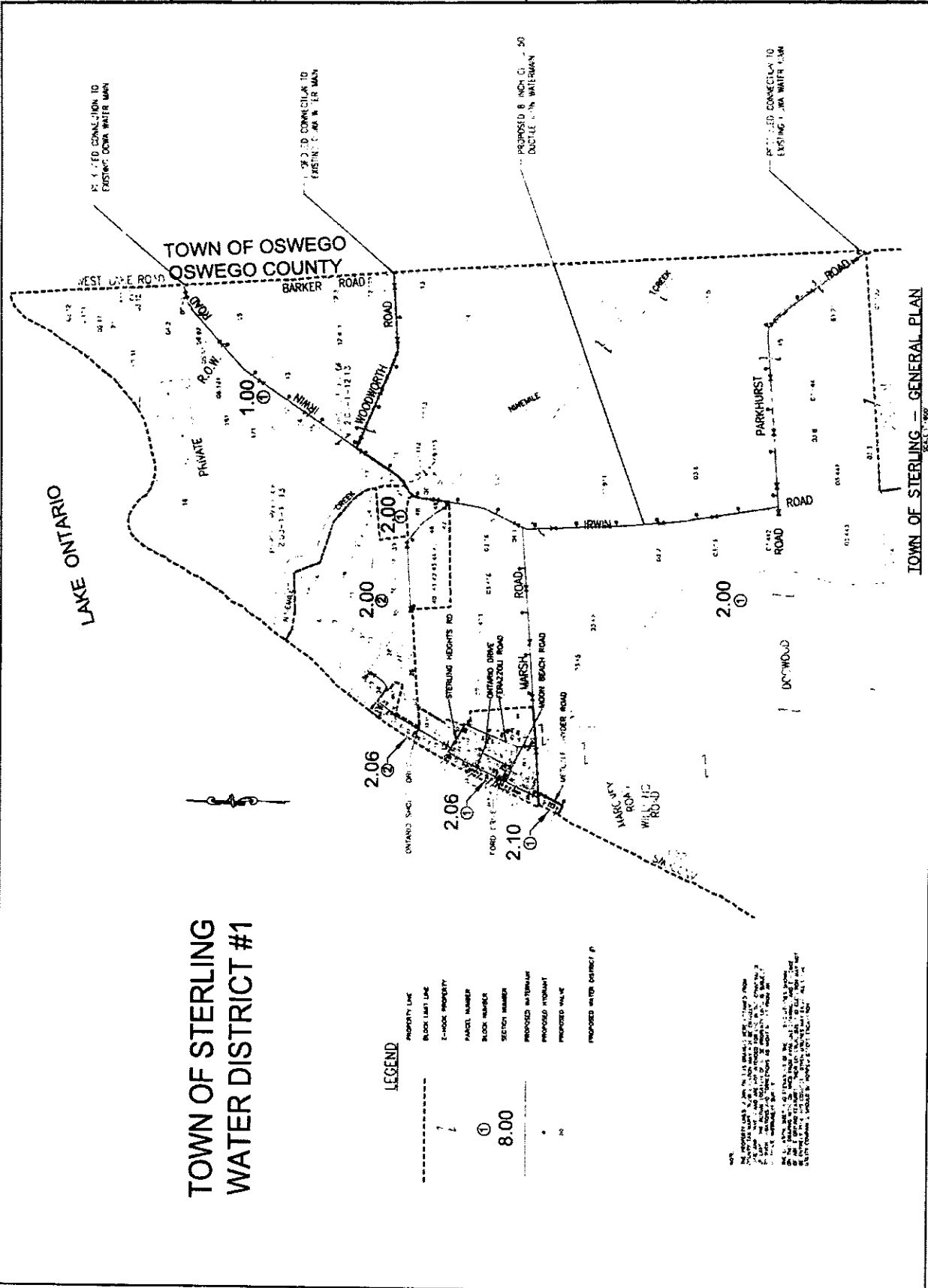
Scheduled Events for Project

- After the Public Hearing, the Town will Board adopt an order forming the WD #1 and schedule a vote.
- The Town is considering a vote in May 2014.



In Conclusion

- Schedule Vote - May 2014
- Voting Rules
- Need to complete application for RD Funding Agency
- If supported, construction could start the Fall of 2014 or Spring of 2015.



TOWN OF STERLING WATER DISTRICT #1

LEGEND

- PROPERTY LINE
- BLOCK LIMIT LINE
- E-HOOK PROPERTY
- PARCEL NUMBER
- BLOCK NUMBER
- SECTION NUMBER
- PROPOSED WATERLINE
- PROPOSED HYDRANT
- PROPOSED VALVE
- PROPOSED WATER DISTRICT #

NOTES:
 1. ALL PROPERTY LINES, BLOCK LIMIT LINES, AND PARCEL LINES SHOWN ON THIS PLAN ARE BASED ON THE LATEST AVAILABLE RECORDS.
 2. THE TOWN OF STERLING #1 WATER DISTRICT #1 IS A SUBDIVISION OF THE TOWN OF STERLING #1.
 3. THE TOWN OF STERLING #1 WATER DISTRICT #1 IS A SUBDIVISION OF THE TOWN OF STERLING #1.
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TOWN OF STERLING - GENERAL PLAN
 2007-001