



Town of Pomfret



Van Buren Water District



Town of Pomfret

Agenda

- Project Location
- Goals & Objectives
- Cost Estimate
- Potential Funding
- Next Steps & Schedule
- Questions



Van Buren Water District



Town of Pomfret

- The proposed project will include a total of approximately 12,200 linear feet of 8-inch and 6-inch water main. The water main will be replaced on portions of Bayshore Drive, Lake Road, Lakeside Boulevard Extension, Central Ave, Van Buren Bay Road, 1st Street, 2nd Street, 3rd Street, 4th Street, 5th Street, 6th Street, and Van Buren Road (C.R.73) and will serve approximately 150 residential, commercial, and agricultural properties.



Project Planning Area



Town of Pomfret

- Water System Age
 - Portions Dating Back to 1934
- Water Quality
 - Dead Ends Create Potential for Poor Water Quality



Need for Project



Town of Pomfret

- Limited Fire Protection
 - Small Diameter Mains Limit Fire Flows
 - Portions of the System Lack Fire Hydrants
- System Condition
 - Multiple Repairs Every Year
 - Significant Water Loss Due to System Leaks



Need for Project

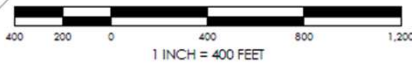


Town of Pomfret



EXISTING TOWN OF POMFRET
VAN BUREN WATER DISTRICT
159.37 ± ACRES

Key No.	Parcel No.
1	100001
2	100002
3	100003
4	100004
5	100005
6	100006
7	100007
8	100008
9	100009
10	100010
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100	100100



REVISIONS				
NO.	DATE	BY	CHECKED	DESCRIPTION

200 ST. PAUL STREET, SUITE 500
ROCHESTER, NEW YORK 14604
TEL (800) 274-9000
FAX (585) 226-9004
CPLtaam.com
ARCHITECTURE • ENGINEERING • PLANNING

TOWN OF POMFRET
TOWN OF POMFRET CHAUTAUGUA COUNTY NEW YORK

DATE: 04/15/20
DRAWN: KMS
DESIGNED: ECW
CHECKED: ECW
SCALE: 1" = 400'

TOWN OF POMFRET
VAN BUREN WATER
DISTRICT MAP

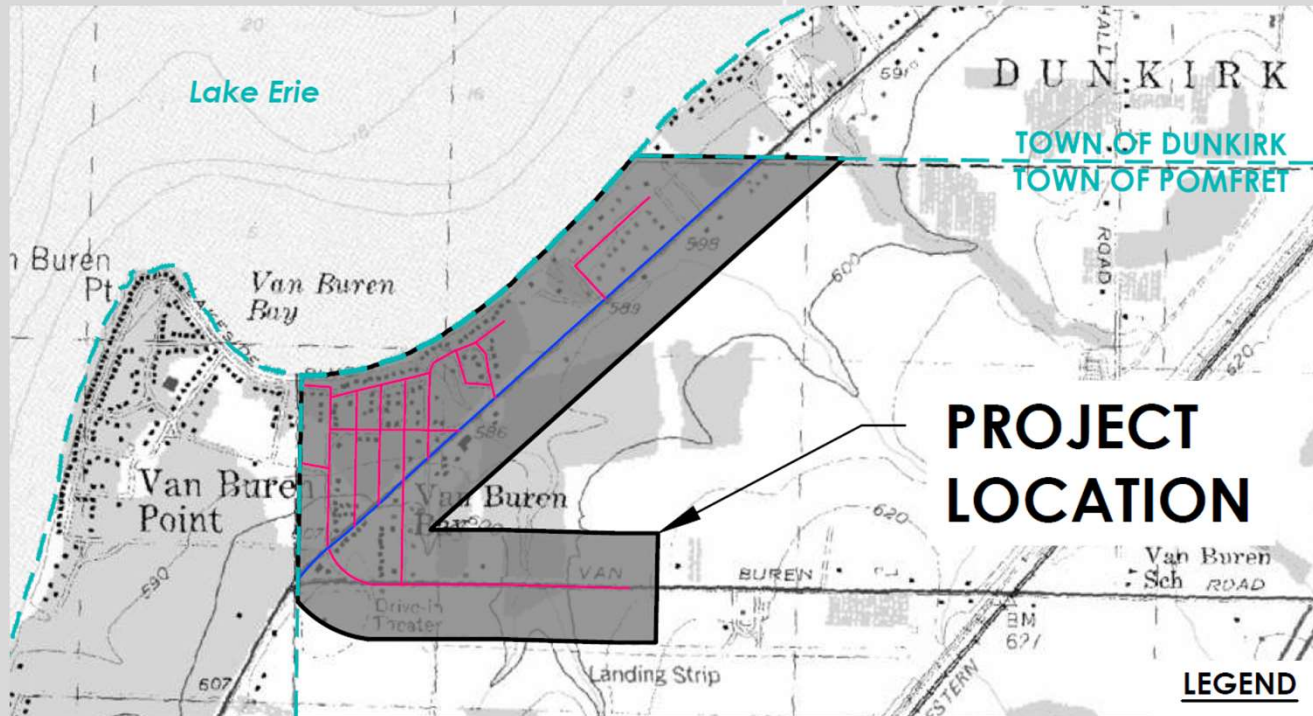
PROJECT NUMBER
DRAWING NUMBER
VB-01



Water District Map





Town of Pomfret



**PROJECT
LOCATION**

LEGEND

-  EXISTING WATER MAIN
-  PROPOSED WATER MAIN



Proposed Water Mains



Town of Pomfret

TOWN OF POMFRET
VAN BUREN WATER DISTRICT
PRELIMINARY COST ESTIMATE
March 30, 2020

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ESTIMATED UNIT PRICE	ESTIMATED TOTAL
1	Mobilization	LS	1	\$ 38,600.00	\$ 38,600.00
2	Maintenance and Protection of Traffic Including Signs and Flagmen Meeting NYSDOT Requirements	LS	1	\$ 38,600.00	\$ 38,600.00
3	Furnish and Install 8-inch Diameter PVC Water Main Complete	LF	9,200	\$ 55.00	\$ 506,000.00
4	Furnish and Install 6-inch Diameter PVC Water Main Complete	LF	3,000	\$ 45.00	\$ 135,000.00
5	Furnish and Install 8-inch Gate Valves Complete	EA	10	\$ 2,200.00	\$ 22,000.00
6	Furnish and Install 6-inch Gate Valves Complete	EA	30	\$ 1,200.00	\$ 36,000.00
7	Furnish and Install Hydrant Assemblies	EA	25	\$ 5,000.00	\$ 125,000.00
8	Furnish and Install Short Side Water Services and Meter Pit	EA	75	\$ 2,000.00	\$ 150,000.00
9	Furnish and Install Long Side Water Services and Meter Pit	EA	75	\$ 2,500.00	\$ 187,500.00
10	Connection to Existing Water Mains	EA	10	\$ 6,000.00	\$ 60,000.00
11	Rock Excavation	CY	600	\$ 100.00	\$ 60,000.00
12	Compaction Testing	LS	1	\$ 2,500.00	\$ 2,500.00

Construction Subtotal = \$ 1,361,200.00

Contingency (10%) = \$ 136,120.00

Legal, Engineering, Administration (25%) = \$ 340,300.00

Total = \$ 1,837,620.00

Total Estimated Capital Cost = \$ 1,838,000.00



Cost Estimate



Town of Pomfret

- USDA-Rural Development
 - Potential for Grant up to 75% of Project Total
 - 38-Year Loan with 1.125% Interest
 - Rate Subject to Change



Funding Source



Town of Pomfret

- Current Water Rate
 - \$65 for 1st 5,000 Gallons per Quarter
 - \$6.80 per 1,000 Gallons
 - \$570.76 per Year = Current Cost to Typical Single-Family Home
- Proposed Debt Service
 - Anticipated to be between \$250 and \$350 per Year
 - Dependent on “Actual” USDA-RD Funding Package





Town of Pomfret

Next Steps

- USDA-RD Funding Application
- Public Hearing
 - After Announcement of Funding
- Design & Construction



Van Buren Water District



Schedule

- USDA-RD Funding Application Process
 - Potentially 6-9 Months
- Design & Construction
 - Potentially 12-18 Months
- Anticipated Completion
 - Summer of 2022





Town of Pomfret

Questions

- Please contact Eric C. Wies. P.E via e-mail at ewies@cplteam.com



Van Buren Water District