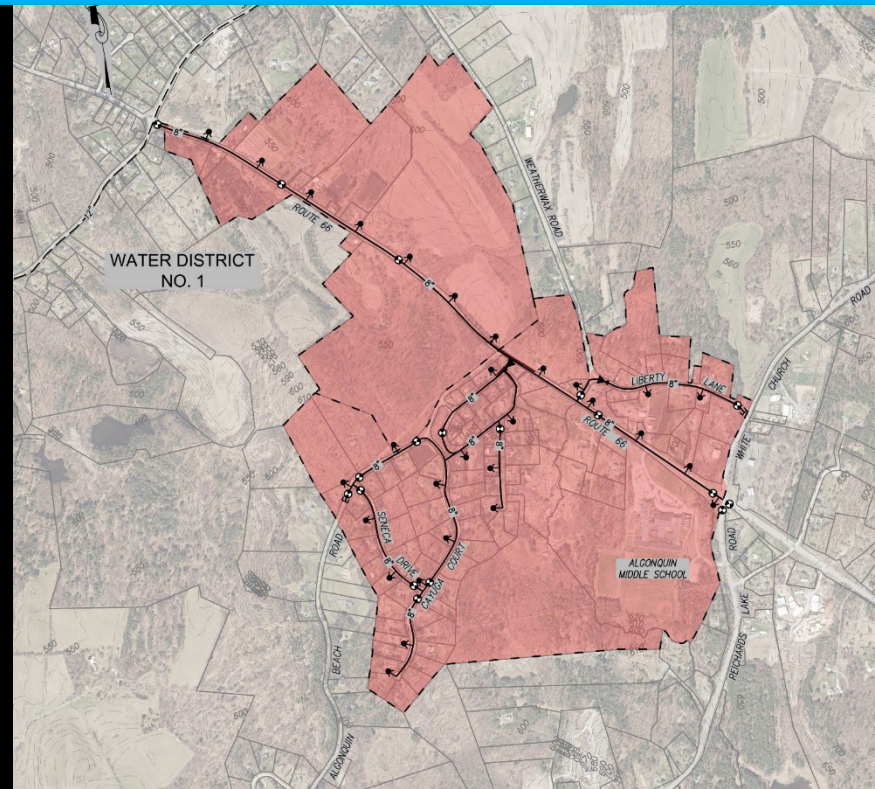


PROPOSED WATER DISTRICT NO. 2

PUBLIC HEARING— MAY 11, 2023



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PURPOSE OF HEARING

Per NYS Town Law Article 12-A, Section 209-D, prior to making a determination as to whether or not create a special district for the purpose of providing water, the Town Board is required to *“hold a public hearing to hear all persons interested in the subject thereof”*



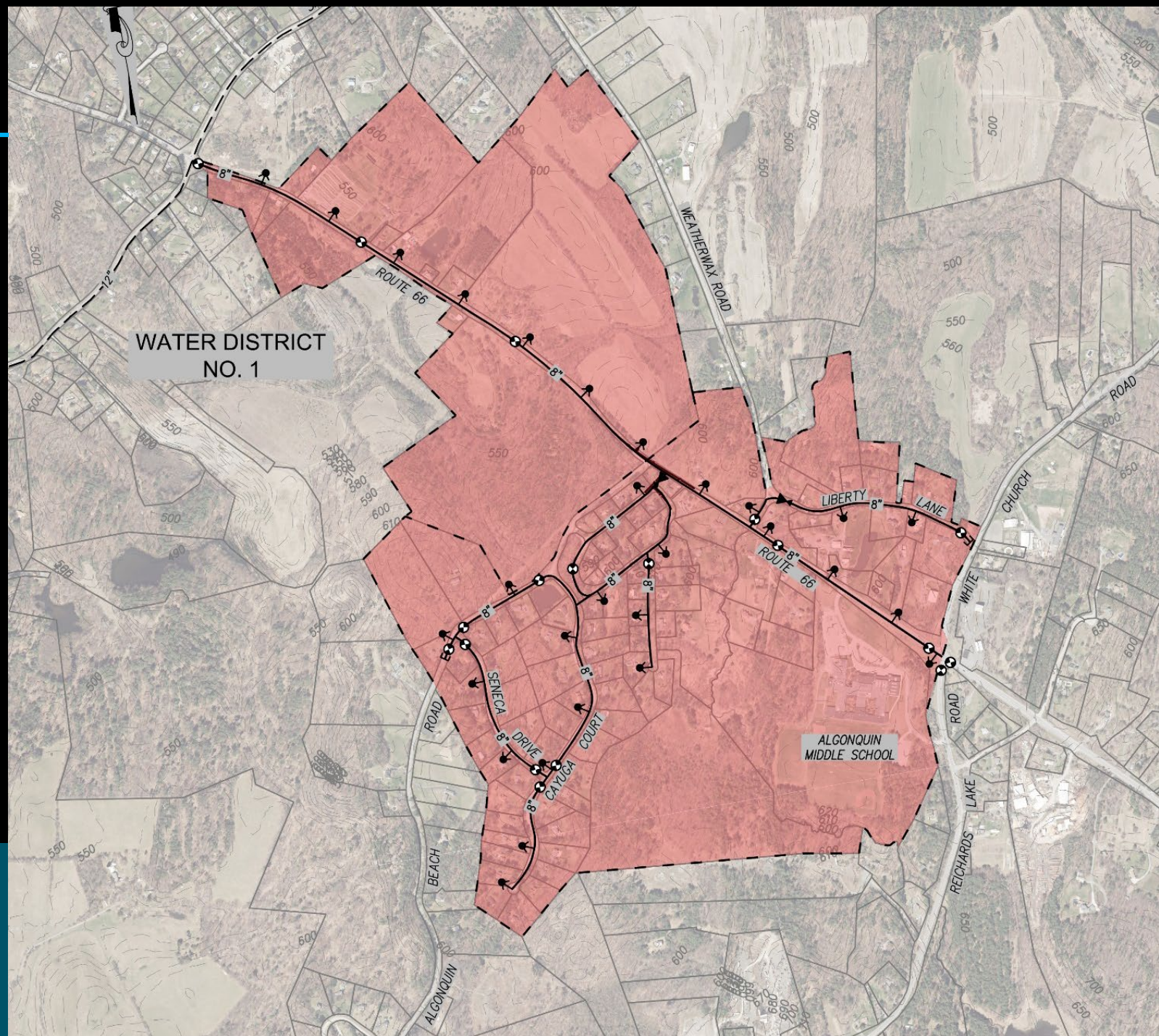
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Proposed Water District No. 2
PUBLIC HEARING
MAY 11, 2023

PROPOSED DISTRICT



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PROJECT ACTIVITY

- DECEMBER 2021 • TOWN BOARD AUTHORIZED THE PREPARATION OF A MAP, PLAN AND REPORT.
- MARCH 2022 • DRAFT MAP, PLAN AND REPORT COMPLETED
- APRIL 2022 • REQUESTED \$2,000,000 CONGRESSIONAL ASSISTANCE FROM SENATORS SHUMER & GILLIBRAND AS WELL AS THEN CONGRESSMAN DELGATO
- JULY 2022 • INFORMATIONAL MEETING TO PRESENT PROPOSED WATER DISTRICT INFORMATION TO THE COMMUNITY
- SEPTEMBER 2022 • COMPLETED THE REQUIRED ENVIRONMENTAL REVIEW PROCESS
 - APPLIED FOR NYSWIIA GRANT
 - APPLIED FOR BIL-EC GRANT
 - REQUESTED AND OBTAINED COUNTY ASSISTANCE

PROJECT ACTIVITY

- NOVEMBER 2022 • AWARDED NYWIIA GRANT IN AMOUNT OF \$3,327,333
- FEBRUARY 2023 • SUBMITTED INTERMUNICIPAL AGREEMENT TO COUNTY FOR APPROVAL OF \$600,000 IN FUNDING
- MARCH 2023 • AWARDED AN ADDITIONAL \$670,367 FROM THE FEDERAL BIPARTISAN INFRASTRUCTURE LAW FUND
• REQUESTED \$2,000,000 OF CONGRESSIONAL ASSISTANCE FROM SENATORS SHUMER & GILLIBRAND AND CONGRESSWOMAN STEFANIK
- APRIL 2023 • INFORMED THAT BOTH SENATORS AND THE CONGRESSWOMAN HAVE ADVANCE THE TOWNS FUNDING REQUEST TO BE INCLUDED IN THE 2023-2024 FEDERAL BUDGET.

REASON FOR PROPOSED DISTRICT

PFOA EXCEEDING 10 PPT
DETECTED IN ALGONQUIN
MIDDLE SCHOOL WELLS AND
13 OTHER WELLS.



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WATER SUPPLY

- WATER SOURCE IS CITY OF TROY
- WATER IS TRANSPORTED THROUGH:
 - TROY
 - BRUNSWICK
 - POESTENKILL WATER DISTRICT NO. 1



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MAJOR SYSTEM COMPONENTS

- 19,900 LF WATERMAIN
 - 30 FIRE HYDRANTS
 - 19 MAINLINE VALVES
 - 110 WATER SERVICES
 - 110 WATER METERS
-
- Restoration for lawns, driveways, pavement cuts, etc. as required.



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IMPROVEMENT COST

TOTAL PROJECT COST	\$5,550,000	
Estimated Construction	\$ 3,581,500	
Contingencies	\$ 1,200,000	(33%)
Geotechnical	\$ 60,000	
Legal / Administrative	\$ 100,000	
Survey and Mapping	\$ 65,000	
Environmental	\$ 7,500	
Engineering	\$ 395,000	
Construction Observation	\$ 140,000	

CURRENT PROJECT FUNDING

PROJECT COST	\$5,550,000
NYWIIA Grant (60%)	\$3,327,333
BIL-EC Grant	\$ 670,367
County Contribution	\$ 600,000
Local Financing	\$ 952,300



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POTENTIAL PROJECT FUNDING

PROJECT COST	\$5,550,000
CONGRESSIONAL	\$2,000,000
NYWIIA Grant (60%)	\$2,130,000
BIL-EC Grant	\$ 670,367
County Contribution	\$ 600,000
Local Financing	\$ 149,633



Proposed Water District No. 2
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ANNUAL USER COST

THREE COMPONENTS

1. DEBT SERVICE
2. METERED WATER USE
3. OPERATION & MAINTENANCE



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ANNUAL USER COST-DEBT SERVICE

	CURRENT	POTENTIAL
AMOUNT OF BORROWING	\$952,300	\$149,663
INTEREST RATE	6%	6%
TERM	30 YEARS	30 Years
ANNUAL PAYMENT	\$69,200	\$10,900
BENEFIT UNITS IN PROPOSED DISTRICT	171	171
COST PER BENEFIT UNIT	\$405	\$64



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ANNUAL USER COST-METERED USE

EXISTING WATER RATE IN DISTRICT NO. 1 \$5.75 / 1,000 GALLONS

INCLUDES:

PAYMENT FOR COST OF WATER \$5.00 / 1,000 GALLONS
OPERATION AND MAINTENANCE \$0.75 / 1,000 GALLONS

TYPICAL RESIDENTIAL WATER USE 73,000 GALLONS / YR
TYPICAL RESIDENTIAL USE COST \$420



Proposed Water District No. 2
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ANNUAL USER COST

OPERATION & MAINTENANCE

TOTAL ESTIMATED O&M	\$31,500
AMOUNT RAISED IN METERED USE	\$ 7,500
AMOUNT TO BE RAISED BY UNIT CHARGE	\$24,500
BENEFIT UNITS	171
O&M COST PER UNIT	\$140

TYPICAL RESIDENTIAL = 1 BENEFIT UNIT = \$140



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ANNUAL USER COST

TOTAL ESTIMATED FIRST YEAR ANNUAL COST SINGLE FAMILY HOME

	CURRENT	POTENTIAL
TOTAL DEBT SERVICE	\$ 405	\$ 64
WATER USE	\$ 420	\$420
O&M	\$ 140	<u>\$140</u>
TOTAL	\$ 965	\$624



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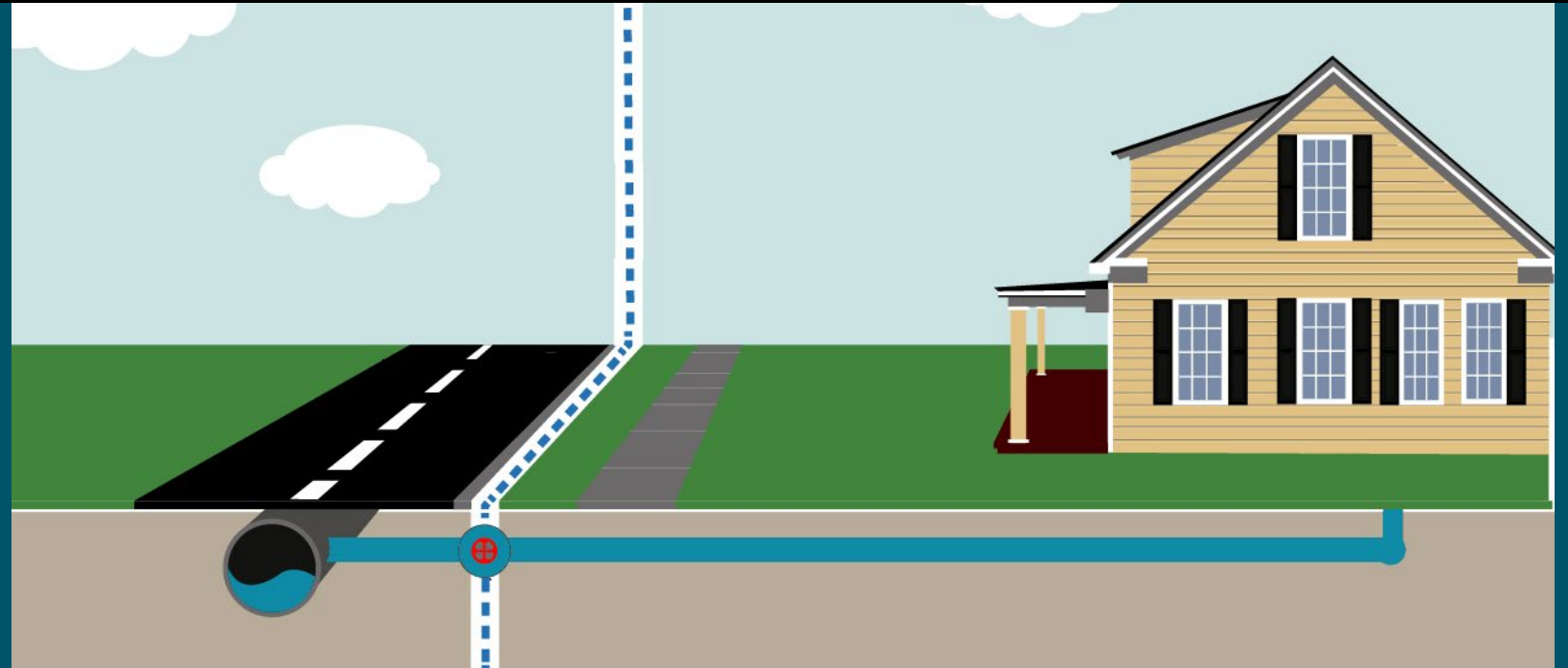


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OTHER COSTS

EACH PROPERTY OWNER IS RESPONSIBLE TO INSTALL A WATER LINE FROM THE CURB STOP TO THE BUILDING.



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ESTIMATED PROJECT SCHEDULE

FINALIZE DISTRICT FORMATION PROCESS	June	2023
COMMENCE SYSTEM DESIGN	July	2023
SUBMIT FOR PERMITS	November	2023
ADVERTISE FOR BIDS	January	2024
AWARD CONSTRUCTION CONTRACT	March	2024
COMPLETE CONSTRUCTION	December	2024



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Thank you!



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