

Informational Meeting For

**PROPOSED  
TOWN OF ALEXANDER  
WATER DISTRICT NO. 7**

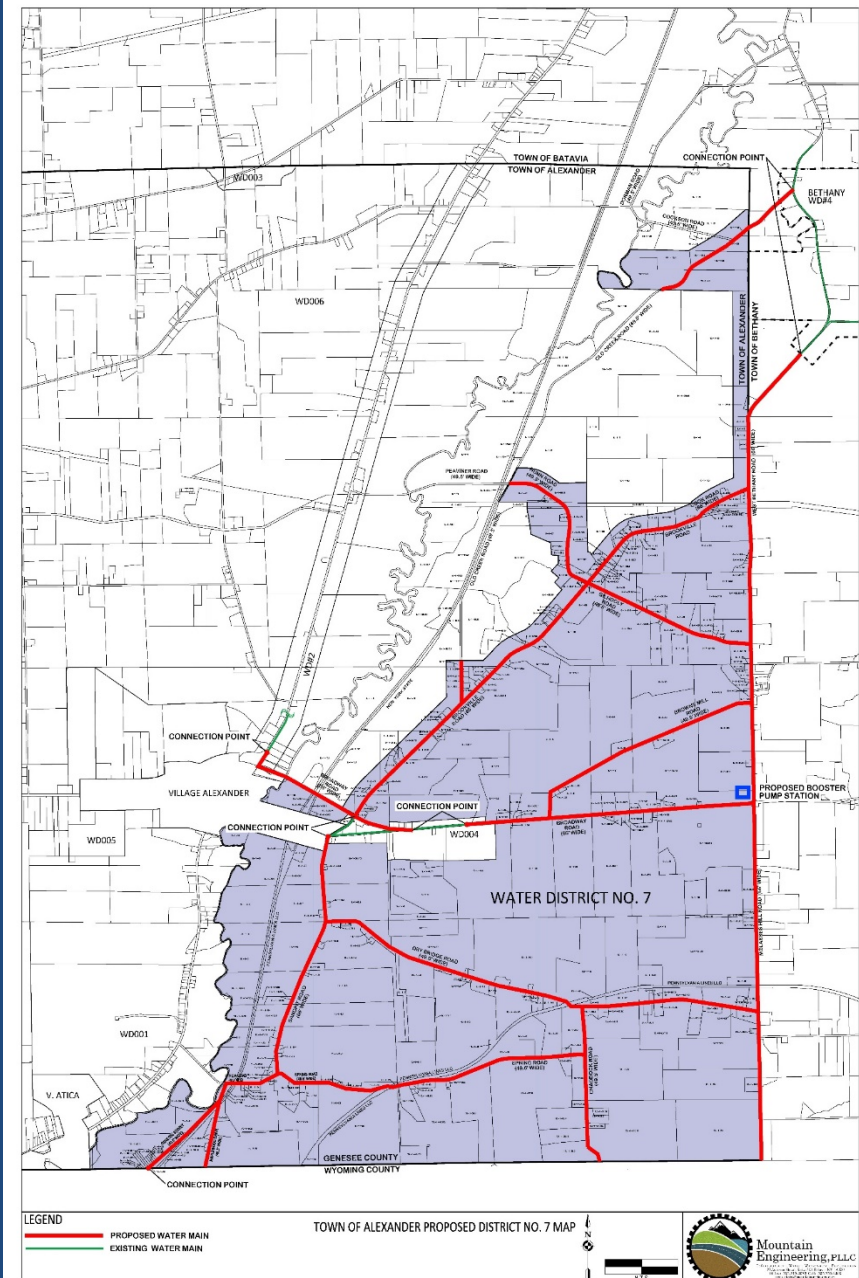
MARCH 9, 2023

# Introductions

# Reason and Purpose of Meeting

- Received a request from residents in the eastern part of the Town requesting the Town to provide Public Water
- Present what Steps the People need to take if they would like to continue the Process of receiving Public water
- Present the Project's Details, Cost and Process
- Provide the Board with feedback as to whether or not the people want Public Water
- Answer questions from the Public

# Proposed Project Area



# Town Board's Role in Providing Public Water

- To investigate the level of interest of having the Town form a District to provide Public Water to property owners
- Develop a fiscally prudent plan to provide those services
- Determine through Public input if it is affordable to provide the service
- Form a Special District called a Water District
- Act as the Administrator of the Special District

How Much will the  
Project Cost?

# Cost of Project

- Estimated Cost of Project: \$18,054,000
- Grants Needed: \$13,541,000
- Loan Needed: \$ 4,513,000
  
- Annual Loan Amount:  
(2.25% for 38 years) \$ 177,936

# Cost of Project to Users

- Number of Units (or Households)  
to Pay for Project: 186
- Cost per Unit (or Households)  
 $\$ 177,936 / 186 = \$957$

\$957



# Comparison of Debt Costs

## Recently Formed Water Districts



# Cost of Water You Use (If You Hook Up)

- \$6.48 for every 1,000 gallons used
- If using 60,000 gallons/year, then \$389/year



60,000 gals.

# Other One Time Costs

- Meter Charge – 5/8” \$0
- Fee (No if you don't connect right away) \$0
- Service line from property line to structure est. cost: \$8-24/LF
  - From road to your house estimate: 175 ft x \$16/ft \$2,800
- Well abandonment or separation \$200-\$600

# What Do I Pay for Water Now?

# What Do I Currently Pay?

## - Ideal Scenario -

Item	Annual Cost	Notes
Electricity	\$60.00	
Treatment Chemicals	-	Not Necessary
Bottled Water	-	Not Necessary
Replace Towels and Linen	-	No Damage Due to Water Quality
Laundromat	-	Not Necessary
Fixture Replacement	-	No Damage Due to Water Quality
Replace Washing Machine	-	No Damage Due to Water Quality
Replace Water Heater	-	No Damage Due to Water Quality
Pump Replacement	\$60.00	Est. Replacement Every 14 Years
Replace Treatment System	-	Not Necessary
Well Re-Development	\$84.00	Est. Replacement Every 40 Years
<b>Total =</b>	<b>\$204.00</b>	

# What Do I Currently Pay?

## - Worst Case Scenario -

Item	Annual Cost	Notes
Electricity	\$60.00	
Treatment Chemicals	\$350.00	Salt, Chlorine, Filters
Bottled Water	\$450.00	3 Member Family
Replace Towels and Linen	\$24.00	
Laundromat	\$132.00	
Fixture Replacement	\$22.00	
Replace Washing Machine	\$35.00	Est. Replacement Every 7 Years
Replace Water Heater	\$72.00	Est. Replacement Every 7 Years
Pump Replacement	\$120.00	Est. Replacement Every 7 Years
Replace Treatment System	\$825.00	Est. Replacement Every 10 Years
Well Re-Development	\$110.00	Est. Replacement Every 30 Years

**Total = \$2,200.00**

If you are trucking water in, one could spend more than **\$5,000/year**

# Frequently Asked Questions

- **Can the cost change?**
  - Project costs are estimates
    - The Project Costs shown are maximum allowed
    - An increase in developed units will lower all unit costs
  - Water rate has the potential to change annually as operation and maintenance costs change
- **How would I be billed?**
  - The annual debt service will be applied to your Annual Tax Bill

# Frequently Asked Questions

- **Do I still have to pay even if I don't hook up to the water?**
  - You would not receive a quarterly water bill
  - You would still be charged the annual debt service
    - According to state law, all properties within an established water district that are receiving a benefit must share equally in that benefit whether using the water or not
    - Agricultural properties only must share if connected to the water – unless by special agreement



# Frequently Asked Questions

- How much will public water raise my assessment?
  - The existence of a water main or the connection to a water main does not in itself raise assessment values. Assessment values are based on the sale price of comparable houses in the area.
- What can I do with my well?
  1. Abandon the well
  2. Keep well but separate it from public water plumbing
  3. Keep well and install backflow prevention (RPZ)

# Frequently Asked Questions

- Do I have to connect to the water main right away?
  - No...
    - There will not be a future hook up charge for existing residents that do not connect right away
    - Service lines will not be installed to undeveloped lots and a future hookup fee would be required
- When will I have to start paying?
  - Typically once the project is complete and you have water

# Frequently Asked Questions

- How much time do I spend maintaining my current system?
- How much do I pay for non-necessities?
- How much value do I put on additional fire protection?
- How often am I out of power or have poor quality drinking water or no drinking water?
- Am I prepared to replace my system if it suddenly fails?

# How Long Does the Process Take?

- District Formation
  - 2- 4 months
- NYS Comptroller Approval
  - 4-8 months
- Funding Agency Approval and Grant availability
  - Estimated 6 months – 2 years
  - Could be longer, this project is very dependent on available funding
  - Project may need to be phased because of this
- Bidding and Construction (Dependent on funding)
  - Completed in multiple contracts and/or phases
  - 1-2 years after funding is approved



# Summary of Costs for Public Water

- Estimated Annual Debt Service per unit: \$957
- Cost of Water: \$6.48/1,000 gallons
- One time service line connection estimate: \$2,800
- Well abandonment or separation: \$200 - \$600

# Steps to Move Forward

- Apply for funding
- Form Water District
- Notify Town if you have lost water or other water related issues

# Why Form the Water District Now?

- Property owners have indicated a need
- Several properties have no water
- Cost will only increase in future years
- Grant and Low Interest Loans exist now, may change in future
- Area is now eligible for 75% grant funds (previously only 45%)

# In Closing

- Annual cost of project \$957 plus cost of water you use
- Presentation will be available at the Town Hall or the Town's website
- Who to contact with questions:
  - David Miller, Supervisor Town of Alexander
  - Mark Wright, Mountain Engineering
    - 585-219-4030
    - [mwright@mountainengineers.com](mailto:mwright@mountainengineers.com)