

Town of Andes

Public Hearing

September 1st, 2022 6:00PM

&

Special Meeting

September 1st, 2022 7:30PM

Andes Central School

Public Hearing:

Present:

Supervisor Wayland "Bud" Gladstone

Councilman Shayne Moshier

Councilman Dale Cole

Councilman Thomas Hall

Councilman Ritchie Gabriel

Town Clerk Carol Ames

Others:

Nicholas Bandel- Cedarwood Environmental Services

Thomas Suozzo- Cedarwood Environmental Services

Jim Andrews

Judy Garrison- Andes Gazette

Jim Barrett

William Duke

Hugo Nygren

Carol Barrett

Joanne Warner

Laurie Andrews

Buffy Calvert- Andes Gazette

Peter Ames

Susan Cole

Ron Guichard

Nancy Darling

Jeff Ditchcheck

Jesslyn Cleary

Eric VanBenschotin

Mary Davis

Jason Franke

1. Welcome statements and Public Hearing Agenda Outline

by Town Clerk Carol Ames:

Good evening, we are calling this Public Hearing to discuss the new Public Water Project proposed for the Town of Andes and to address any questions or concerns from users of the public water source.

2. Introduction of Board Members by Supervisor Gladstone:

Supervisor Gladstone stated that the Department of Health is requiring that the Town of Andes switch to a more reliable water source. Cedarwood Engineering is a reliable firm that we have been working with for many years and they are very familiar with what the Town of Andes needs.

**3. Introduction of Cedarwood Representatives:
Thomas Suozzo and Nicholas Bandel**

4. Cedarwood Presentation:

Mr Suozzo explained that the surface water source currently in the Town of Andes is unreliable in the instance of drought or fire. Surface water is also vulnerable to pathogens. The wells proposed for the project would be on High Street and Cemetery Road. The well yielded 40 gallons of water per minute, but had sulfur in the water. Cedarwood tried to duplicate this test, but couldn't find the same levels of sulfur in the duplicated test. The well will still need to be tested for sulfur. Pilot test will be needed at a cost of \$25,000. The wells will be installed (2 wells for mechanical redundancy), pilot test will be conducted and then when sulfur levels are under control the wells will be connected to the distribution system.

Mr Bandel stated that the project cost is estimated to be \$2,588,550. This is an overestimation of cost that takes inflation and cost of equipment into consideration. Andes is working on applying for a WIIA Grant in which the State of NY would pay for 60% of the project while the Town of Andes would be responsible for 40%. The project schedule estimates that it will be completed in 2024.

Mr Suozzo added that water out of the ground gets filtered. The holding tank Andes already has will be converted to one that is safe and coated for the highest quality public water supply.

5. Question and Answer session/ Public Comments:

Jim Andrews: The new ground water supply will be more reliable in case of a fire. Fire department has 1000 gallon water pumps. Also when it's hot outside, people will be using more water and the new system will be better prepared to supply in times of need. I am in favor of the project.

Ron Guichard: Is the Stripping system in the back of the Library still in use?

Suozzo: Yes it is in use, it comes on when needed, but the 2 new wells would be better. We suggest that the backup system in back of the library be abandoned once the new wells are operational. We can keep the old system, but at a cost. It would still need to be maintained and tested regularly.

Sue Cole: Will the total cost be borne by residents already using the public water system?

Bandel: The responsibility of the cost will be borne by anyone using the public water system even if they are new users.

Question: Is all the cost paid for by the water district?

Bandel: Yes.

Supervisor Gladstone: When the Village was dissolved, the town inherited 3 (water) loans that we are now responsible for. This means that there is already debt in the Water District. The bond will be with the Water District, so funds cannot come from anywhere else.

Question: Would businesses be charged more for more water usage?

Suozzo: There are ways of doing so. With the current system, Andes does not have this ability. One way to make this possible would be to switch to a metered system.

Supervisor Gladstone: Water meters were discussed several years ago by DEC. we would not get them unless they paid for them.

Suozzo: Meters can help with monitoring distribution and watermain breaks.

Question: Is redundancy being abandoned since having a well is only one source of water?

Suozzo: No it's Mechanical Redundancy. The redundancy is not a matter of having two different sources of water, it's mechanical, in case one well is being used due to drought, fire or just a time of increased usage, the other well is a backup.

Question: Why is our surface water good for NYC, but not for us?

Suozzo: NYC applied for a waiver to be able to control sources of contamination. Now we have water treatment plants in the watershed to treat water going to NYC.

Supervisor Gladstone: If the board moves forward with the bond, this doesn't mean that we are committed. The public of Andes can decide by petition that the Well Project is not right for Andes.

Question: Is the elevation of the new well enough to get water to all parts of ANdes?

Suozzo: Yes we have tested it and that is not a problem.

Question: Can the capacity be increased?

Suozzo: If a higher capacity is needed, it is possible to test for how much can be added and make changes accordingly.

Ron Guichard: Are you working for the Merzig law firm and how long has this project been in the works?

Suozzo: No, we are Cedarwood Engineering. We started looking for potential sites for the Andes Well in 2017.

Question: What if the Pilot Test doesn't work?

Suozzo: Pilot test is needed to test for sulfur after the wells are installed. Even if Andes opts out of the project after a failed pilot test, Andes would still be obligated to pay the grant money.

Question: If water rates go up can there be a 4 part billing schedule instead of our current 2 part system?

Carol Ames: Yes this can be arranged.

Question: Will the new water pipes be connected to old existing pipes?

Suozzo: We are not sure at this point, but property reservation is imperative.

Public Hearing adjourned:

7:29PM

**Town of Andes
Special Meeting
September 1st, 2021 7:30PM
Andes Central School**

Present:

Supervisor Wayland "Bud" Gladstone
Councilman Shayne Moshier
Councilman Dale Cole
Town Clerk Carol Ames
Councilman Thomas Hall
Councilman Ritchie Gabriel

Others: Others:

Nicholas Bandel- Cedarwood Environmental Services	Buffy Calvert- Andes Gazette
Thomas Suozzo- Cedarwood Environmental Services	Peter Ames
Jim Andrews	Susan Cole
Judy Garrison- Andes Gazette	Jesslyn Cleary
Mary Davis	

Call to Order:

The meeting was called to order at 7:36PM, by Supervisor Gladstone.

Resolutions:

Resolution #34 of 2022: Resolution pursuant to town law Section 202-b authorizing the acquisition, construction and installation of improvements to the town of Andes surface, new public water supply and existing reservoir, and all necessary equipment, apparatus and related site work.

WHEREAS, pursuant to Town Law Section 202-b, the Town Board of the Town of Andes, Delaware County, New York (the "Town") proposes to authorize the acquisition, construction, and installation of improvements to the Town's new public water supply and existing reservoir (the "Water System Improvements") as described in the report prepared by Cedarwood Engineering Services, PLLC, which is on file in the Town Clerk's office; and

WHEREAS, a public hearing on this matter was held by the Town Board on September 1, 2022, and the matter was fully discussed and all interested person were heard.

NOW, THEREFORE, the Town Board of the Town of Andes resolves and determines that it is in the public interest to acquire, construct and install the Water System Improvements, and the Town hereby authorizes the acquisition, construction, and installation of the Water System Improvements, at a maximum cost of \$2,950,000.

Proposed by: Councilman Moshier
Seconded by Councilman Hall

ROLL CALL:

Councilman Joyce-----Aye
Councilman Hall-----Aye
Councilman Cole-----Aye
Councilman Moshier-----Aye
Supervisor Gladstone-----Aye

The resolution was thereupon declared and duly adopted.

Resolution #35 of 2022: Serial Bond Resolution.

A resolution authorizing the issuance of \$2,950,000 Serial bonds of the Town of Andes, Delaware County New York, for the acquisition, construction, and installation of improvements to the Town of Andes new public water supply and existing reservoir, and all necessary equipment, apparatus and related site work.

WHEREAS, on September 1, 2022, the Town Board of the Town of Andes discussed a resolution authorizing the acquisition, construction, and installation of improvements to the Town of Andes new public water supply and existing reservoir, and all necessary equipment, apparatus, and related work for the financing thereof, at a maximum cost of \$2,950,000, or so much thereof as may be necessary to be paid from the proceeds of the obligations issued pursuant to the Local Finance Law; and

WHEREAS, the Town Board intends to apply for funding for the project through the New York Drinking Water and State Revolving Fund ("DWSRF") and the New York State Environmental Facilities Corporation ("EFC"); and

WHEREAS, in order to fulfill the requirements of the DWSRF and EFC'S applications, the Town is required to pass a bond resolution authorizing the issuance of serial bonds to finance the project through DWSRF and EFC; and

WHEREAS, the maximum cost of the project is estimated to be \$2,950,000, with the sum of \$2,950,000 to be paid from the proceeds of grants and/or obligations issued pursuant to the Local Finance Law; and

WHEREAS, the Town Board desires to authorize such payment and to provide for the financing thereof through the DWSRF and EFC;

NOW, THEREFORE, BE IT RESOLVED:

1. The Town Board of the Town of Andes, Delaware County, New York hereby authorizes the acquisition, construction, and installation of improvements to the Town of Andes new public water supply and existing reservoir, and all necessary equipment, apparatus, and related site work located in the Town of Andes at a maximum cost of \$2,950,000.
2. The specific object or purpose for which obligations are to be issued pursuant to this resolution is the acquisition, construction, and installation of improvements to the Town of Andes new public water supply and existing reservoir, and all necessary equipment, apparatus, and related site work located in the Town of Andes, New York.
3. The current maximum cost of the aforesaid specific object or purpose is \$2,950,000 and shall be financed by grants and/or the issuance of a maximum of \$2,950,000 serial bonds. The issuance of serial bonds of the Town of Andes in the amount of \$2,950,000 is hereby authorized to be issued pursuant to the Local Finance Law. Such serial bonds are to be payable from the amounts which shall be paid from the users of the Andes Water District in the Town of Andes and/or ad valorem rates and/or amounts which shall be annually levied on all of the taxable real property in said Town and faith and credit of the Town of Andes, Delaware County, New York, are hereby pledged for the payment of said bonds and interest thereon.

4. It is hereby determined that the period of probable usefulness of the aforesaid specific object or purpose is forty (40) years, pursuant to subdivision 4 of Paragraph a of Section 11.0 of the Local Finance Law of the State of New York.
5. Subject to the provisions of the Local Finance Law, the power to authorize the issuance of and to sell serial bonds and/or bond anticipation notes in anticipation of the issuance and sale of the serial bonds herein authorized, including renewals of such notes, is hereby delegated to the Town Supervisor of the Town of Andes, the chief fiscal officer, or in his absence, the Deputy Town Supervisor, who is the substituted chief fiscal officer. Such serial bonds and/or notes shall be of such terms, form and contents, and shall be sold in such manner, as may be determined by said Town Supervisor or Deputy Town Supervisor pursuant to and consistent with the provision of the Local Finance Law.
6. The reasonably expected source of funds to be used to initially pay of the expenditure authorized by Section 1 of this resolution shall be the Town's General Fund. It is intended that the Town shall then reimburse such expenditures with the proceeds of the bonds and/or bond anticipation notes authorized by this resolution and that the interest payable on the bonds and any bond anticipation notes issued in anticipation of the bonds shall be excludable from gross income for federal income tax purposes. This resolution is intended to constitute the declaration of the Town's "official intent" to reimburse the expenditures authorized by this resolution with the proceeds of the bonds and/or bond anticipated notes authorized herein.

7. The Town Supervisor, as Chief Fiscal Officer of the Town, or in his absence the Deputy Town Supervisor, is further authorized to sell all or a portion of the bonds, and any bond anticipation notes issued in anticipation of the bonds, to the EFC in the form prescribed in one or more agreements (the "Agreements") between the Town and EFC; to execute and deliver on behalf of the Town all Agreements, and other documents, and to take such other actions, as necessary or appropriate to obtain a loan or loans from the EFC for all or a portion of the costs of the expenditures authorized by this resolution, and perform the Town's obligations under its bonds or bond anticipation notes delivered to EFC and all Agreements.
8. This resolution is subject to a permissive referendum pursuant to Section 35 of the Local Finance Law and Article 7 of the Town Law of the State of New York.
9. The validity of such bonds and bond anticipation notes may be contested only if:
 - a. Such obligations are authorized for an object or purpose for which said Town Board is not authorized to spend money; or
 - b. The provisions of law which should be complied with as of the date of publication of this resolution are not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty (20) days after the date of such publication; or
 - c. Such obligations are authorized in violation of the provisions of the Constitution.

10. This notice shall be published in full within ten (10) days after its adoption in the official newspaper of the Town of Andes for such purpose. This resolution shall take effect thirty (30) days after its adoption and thereafter shall be published in full in the official newspaper of the Town together with a notice of the Town Clerk substantially in the form provided in Section 81.00 of the Local Finance Law.

Proposed by: Councilman Gabriel
Seconded by Councilman Hall

ROLL CALL:

Councilman Gabriel-----Aye
Councilman Hall-----Aye
Councilman Cole-----Aye
Councilman Moshier-----Aye
Supervisor Gladstone-----Aye

Motion carried.

The resolution was thereupon declared and duly adopted.

Resolution #36 of 2022: A resolution authorizing the town Board to apply for the NYS Water Infrastructure Improvement Act (WIIA)- Drinking Water Infrastructure Act of 2022 Grant Program and authorizing the agreement for professional services between the town of Andes and Cedarwood Engineering regarding the Andes new public water supply project.

WHEREAS, the Town of Andes owns and operates the Andes Water District and associated water supplies and treatment, and

WHEREAS, the Town of Andes has shown the need for a new public water supply as described in the report prepared by Cedarwood Engineering Services, PLLC, which is on file in the Town Clerk's office; and

WHEREAS, on September 1, 2022, the Town Board of the Town of Andes passed a resolution authorizing the acquisition, construction, and installation of improvements to the Town of Andes new public water supply and existing reservoir, and all necessary equipment, apparatus and related site work,

WHEREAS, the Town of Andes is required to have an Agreement for Engineering Planning Services in order to acquire DWSRF funding,

NOW AND THEREFORE IT BE RESOLVED that the Town of Board of the Town of Andes desires to apply for grant funding under the NYS Water Infrastructure Improvement Act (WIIA) – Drinking Water Infrastructure Act of 2022 Grant Program,

THEREFORE BE RESOLVED that the Town Supervisor of the Town of Andes, the chief fiscal officer, or in his absence, the Deputy Town Supervisor, is delegated to act as the Authorized Representative for the Town of Andes for all matters related to the NYS Water Infrastructure Improvement Act (WIIA) – Drinking Water Infrastructure Act of 2022 Grant Program; and

BE IT FUTHRER RESOLVED that the Town of Andes is authorized to enter into an Agreement for Engineering Services with Cedarwood Engineering, PLLC, for all engineering services regarding the Town of Andes New Public Water Supply, as described in the Agreement Between the Town of Andes, New York And Cedarwood Engineering Services PLLC For Professional Services Related To The Town of Andes New Public Water Supply Project, which is on file in the Town Clerk's office.

Proposed by: Councilman Moshier
Seconded by Councilman Hall

ROLL CALL:

Councilman Gabriel-----Aye
Councilman Hall-----Aye
Councilman Cole-----Aye
Councilman Moshier-----Aye
Supervisor Gladstone-----Aye

Motion carried.

The resolution was thereupon declared and duly adopted.

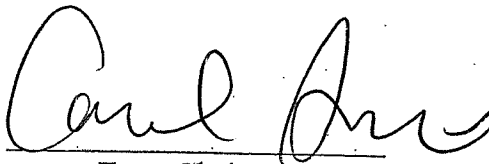
Adjourn:

Motion to adjourn made by Councilman Hall, Seconded by Councilman Moshier.
All in favor. 8:02PM

LEGAL NOTICE

NOTICE IS HEREBY GIVEN that the resolution published herewith has been adopted by the Town Board of the Town of Andes, Delaware County, New York , on the 1st day of September, 2022, and the validity of the obligations authorized by such resolution may be hereafter contested only if such obligations were authorized for an object or purpose for which said Town is not authorized to expend money, or if the provisions of law which should have been complied with as of the date of publication of this notice were not substantially complied with, and an action, suit or proceeding contesting such validity is commenced within twenty days after the date of publication of this notice, or such obligations were authorized in violation of the provisions of the Constitution.

DATED: Andes, New York
October 2, 2022


Town Clerk

STATE OF NEW YORK)

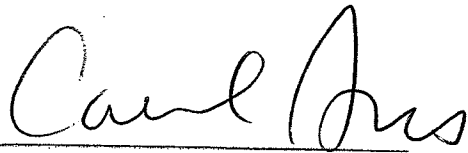
COUNTY OF DELAWARE) ss.:

I, the undersigned Town Clerk of the Town of Andes (the "Town"), DO HEREBY CERTIFY that I have compared the foregoing copy of the minutes of the meeting of the Town Board, including the Resolution contained therein, held on September 1, 2022 with the original thereof on file in my office, and that the same is a true and correct copy of said original and of the whole of said original so far as the same relates to the subject matters therein referred to.

I FURTHER CERTIFY, that (i) all members of the Town Board had due notice of said meeting, (ii) said meeting was in all respects duly held, (iii) pursuant to Article 7 of the Public Officers Law (the "Open Meetings Law"), said meeting was open to the general public, and due notice of the time and place of said meeting was duly given in accordance with such Open Meeting Law and (iv) there was a quorum of the members of the Town Board present throughout said meeting.

I FURTHER CERTIFY that as of the date hereof the attached Resolution is in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Town this 1st day of September, 2022.



Town Clerk
Town of Andes

[SEAL]

MEETING SIGN-IN SHEET

Meeting Date: Sept 1st 2022

Public Hearing

Name	Company	Name	Company
PALE COLE	ANDES Councilman	Carol Barrett	resident
Jim BARRETT	resident	Eric Van Benschoten	"
Jess Ditchek	resident	Nancy Dierberg	"
William Duke	resident	Jesslyn Cleary	402 LOWER MAIN ST, ANDES
Jim Andrews	resident	Susan Cole	resident
Judy Garrison	Andes Gazette		
Buffy Larson	Gazette		
Ronald Guichard	resident		
Josanne Bond-Horne	resident		
Nancy L. Davis	"		
Greg Lugin	resident		
Laurie Andrews	resident		
Schae Andrews	"		

Name	Company	Name	Company
JASON FRANK	917.359.9948		
Eric Van Benschoten	845-676-4958		

Office of the State Comptroller

TOWN OF ARDES
Statement of Indebtedness
For the Fiscal Year Ending 2021

3/14/2022

County of: Delaware

Municipal Code: 120302300000

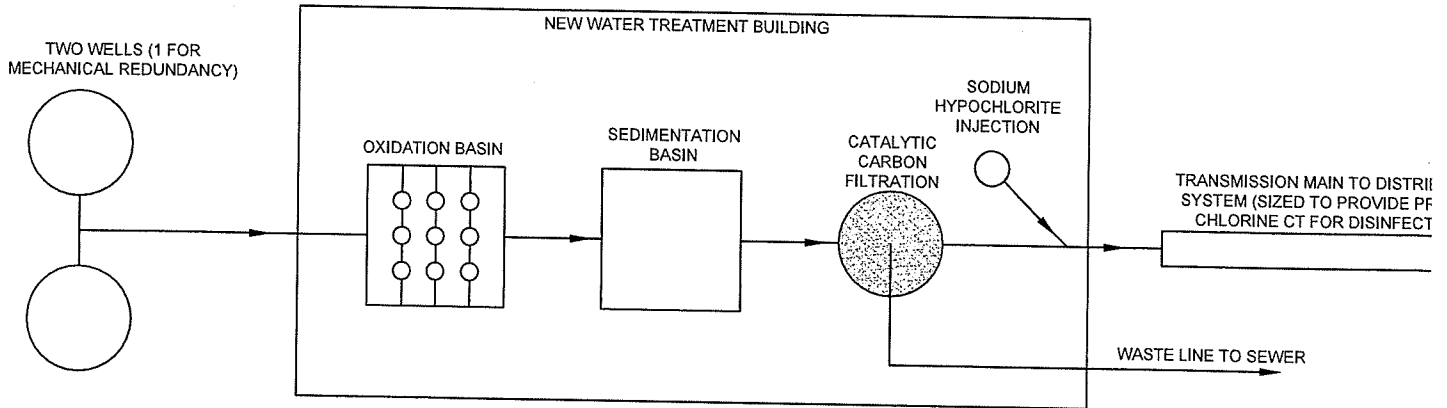
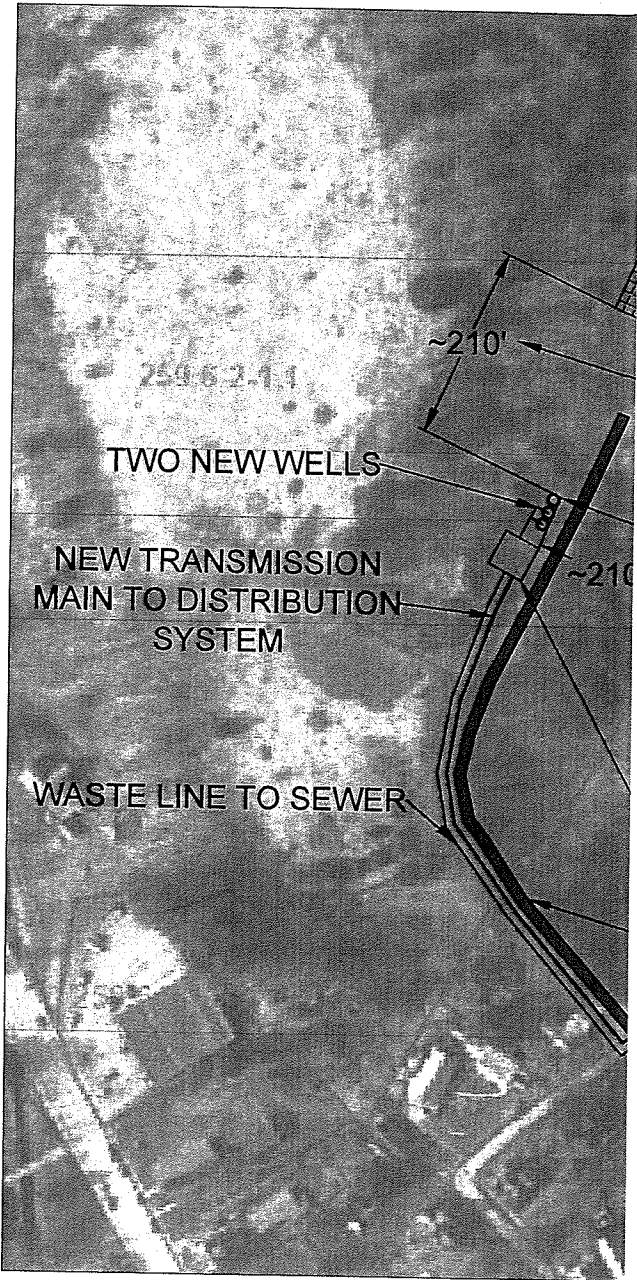
First Year	Debt Code	Description	Cops Flag	Comp Flag	Date of Issue	Date of Maturity	Int. Rate	Var?	Ami. Orig. Issued	O/S Beg. of Year	Paid Dur. Year	Redeemed Bond Proc.	Prior Yr. Adjust.	Accreted Interest	O/S End of Year
008	BOND E	Water(EFC) - D0-17044			02/07/2002	08/02/2031	0.00%			\$120,129	\$10,255	\$0	\$0		\$109,874
008	BOND E	Water(EFC)- D0-15916			08/03/2000	08/01/2020	0.00%			\$83,077	\$8,308	\$0	\$0		\$74,769
009	BOND E	EFC#17423 Water			02/12/2009	01/16/2039	0.00%		\$233,800	\$148,010	\$7,790	\$0	\$0		\$140,220

Town of Andes: New Water Supply (Cemetery Road) Estimate
Estimate Prepared 9/01/2022

Item	Unit Cost	Units	Qty	Total Estimated Cost
Water Source Costs:				
8" well - Well A	\$ 15.00	VF	300	\$ 4,500.00
8" well - Well B	\$ 15.00	VF	300	\$ 4,500.00
Casing - Well A	\$ 45.00	VF	100	\$ 4,500.00
Casing - Well B	\$ 45.00	VF	100	\$ 4,500.00
Grouting - Well A	\$ 25.00	VF	100	\$ 2,500.00
Grouting - Well B	\$ 25.00	VF	100	\$ 2,500.00
Well Pumps	\$ 7,500.00	EA	2	\$ 15,000.00
Pitless Adapter and Well Equipment	\$ 10,000.00	EA	2	\$ 20,000.00
72 Hour Pump Test	\$ 20,000.00	EA	2	\$ 40,000.00
Water Withdraw Permit	\$ 16,500.00	EA	1	\$ 16,500.00
Part 5 Analysis	\$ 6,000.00	EA	2	\$ 12,000.00
Connection to Treatment Building:				
3" HDPE DR-11 FM (w/trenching)	\$ 100.00	LF	100	\$ 10,000.00
Piping and other Appurtenances	\$ 20,000.00	LS	1	\$ 20,000.00
Building Cost:				
40' x 40' Building, CMU walls	\$ 300.00	SF	1600	\$ 480,000.00
Treatment Equipment:				
H2S/Mn Treatment, Oxidation, Precipitation, Catalytic Carbon, Mn Removal	\$ 900,000.00	LS	1	\$ 900,000.00
Piping/valves/Fittings	\$ 40,000.00	LS	1	\$ 40,000.00
Pilot Testing	\$ 25,000.00	LS	1	\$ 25,000.00
Chlorine Treatment (Flow Paced)	\$ 15,000.00	LS	1	\$ 15,000.00
Electrical:				
Pump/Treatment Controls	\$ 30,000.00	LS	1	\$ 30,000.00
Building Electrical/HVAC	\$ 40,000.00	LS	1	\$ 40,000.00
Electrical Service (Single Phase, 200A)	\$ 20.00	LF	600	\$ 12,000.00
Emergency Standby Generator w/ ATS	\$ 50,000.00	LS	1	\$ 50,000.00
Piping from Building:				
3,000 gal Buried Holding Tank	\$ 15,000.00	EA	1	\$ 15,000.00
4" Backwash Waste Line to Sewer	\$ 120.00	LF	600	\$ 72,000.00
6" Transmission Line to Existing Water Main	\$ 175.00	LF	600	\$ 105,000.00
Gate Valves and T's For Connection to Existing	\$ 4,000.00	EA	2	\$ 8,000.00
Other Improvements:				
Lining of Existing Reservoir	\$ 10,000.00	LS	1	\$ 10,000.00
Site Improvements/ General Construction:				
Clearing and Grubbing	\$ 50,000.00	LS	1	\$ 50,000.00
Improve Road (Widen and Pave)	\$ 10.00	SF	7200	\$ 72,000.00
Total Estimated Cost				\$ 2,080,500.00
Contingency (10%)				\$ 208,050.00
Legal				\$ 20,000.00
Engineering and Construction Oversight				\$ 280,000.00
Task 1: Pilot Protocol, DOH Approval of Pilot	\$ 45,000.00			
Task 5: Design, Permitting, Project Manual	\$ 96,500.00			
Task 6: Bid Phase, Tabulation, Award Services	\$ 7,500.00			
Task 7: Engineering Services Durring Construction and Closeout	\$ 75,000.00			
Task 9: MWBE Expenses (Survey, Grant Admin)	\$ 56,000.00			
Total Estimated Cost				\$ 2,588,550.00
Additional Cost per user (3% Interest Rate, 30 yr Loan, 60% Grant, 139 Users):	+\$377 annual increase per user for 30 year term			
Additional Cost per user (2.6% Interest Rate, 30 yr Loan, 60% Grant, 139 Users):	+\$358 annual increase per user for 30 year term			
Additional Cost per user (0% Interest Rate, 30 yr Loan Hardship Loan, 60% Grant, 139 Users):	+249 annual increase per user for 30 year term			

This cost estimate was prepared as a preliminary cost estimate for the purposes of an Engineering Report to acquire funding, as well as an estimation of the amount needed to be bonded for the project. Due to the nature of this estimate, certain details such as lengths and pipe sizes are subject to change. As such, this estimate uses 10% contingency to offset the potential variability between the preliminary estimate and final cost.

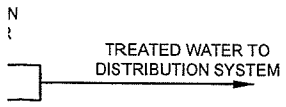
PLOTTED BY: HANNA BALDES PLOT DATE: 8/15/2022 1:43 PM
FILE NAME: N:\Engineering-General\01_Jobs\2021\21-028 Andes Water System - New Well (Req. #3 - 2020)\05_DWG\Gs\Base Drawings\Drawing1.dwg



(B) POTENTIAL TREATMENT PROCESS
N.T.S.



(A) PROPOSED SITE PLAN
 SCALE: 1" = 200'



625 Maple Avenue, Saratoga Springs, NY 12866. (P) 518.623.5600
 484 Main Street, PO Box 1360, Oneonta, NY 13820. (P) 607.441.3246

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CLIENT NAME:
 TOWN OF ANDES

PROJECT NAME:
 ANDES NEW PUBLIC WATER SUPPLY

SHEET NAME:
 ALTERNATIVE 5

PROJECT INFORMATION:	
DATE:	8/15/2022
DESIGNED BY:	-
DRAWN BY:	NNB
REVIEWED BY:	JMS

PROJECT NUMBER:
 21-028

DRAWING NUMBER:
G-1

NOT FOR CONSTRUCTION - REFERENCE ONLY