

**MAP, PLAN and  
REPORT**

**Prepared for**  
**EXTENSION No. 1 OF**  
**TOWN WATER DISTRICT NO. 3**



**Prepared for the**  
**TOWN OF NEW PALTZ TOWN BOARD**  
Town of New Paltz,  
Ulster County, New York

**Prepared by:**

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## **I. PURPOSE**

The preparation of this *Map, Plan and Report* was authorized by the Town of New Paltz Town Board to describe the location, scope and cost of Extension No. 1 of existing Town Water District No. 3. The purpose of extending Water District No. 3 is to ensure the availability of public water service to commercial and residential establishments in the general area of Paradies Lane, and to simultaneously provide for the development of an identified groundwater supply source as part of a larger effort to develop a Backup Water Supply for the New Paltz community. The proposed Extension No. 1 of Water District No. 3 is generally located east of the NYS Thruway, west of South Ohioville Road and south of NYS 299, including properties primarily fronting on and adjacent to Paradies Lane.

This *Map, Plan and Report* has been prepared following receipt of a Petition to the Town Board by a majority of the property owners within the proposed Extension No. 1 of Water District 3. The preparation of this *Map, Plan and Report* complies with the requirements for establishing a Water District in accordance with NYS Town Law Article 12. Specific boundaries of the proposed Extension No. 1 of Water District No. 3, including a plan and description of the included properties, based upon tax map information, are provided in this report as well as an estimated water use by the properties included in this proposed water district extension. The average annual costs proposed for the water district users are also provided in this report.

## **II. PROCEDURE UNDER TOWN LAW ARTICLE 12**

The following steps are set forth in Town Law Article 12 for the formal extension of a Water District by resolution of the Town Board:

1. Upon receipt of a signed petition by a majority of owners of taxable real property within a proposed Water District extension, the Town Board may cause to be prepared a *Map, Plan and Report* of the area of the proposed Water District extension.
2. The Town Board adopts an order that specifies the date, time and place of a public hearing, the boundaries of the proposed Water District, the extent of proposed improvements, and the maximum amount to be expended.

The following procedures are followed in setting the required public hearing:

- a. The Town Clerk publishes the Order in the official newspaper no less than 10 and no more than 20 days before the scheduled hearing date and posts a copy of the Order on the designated notice board at Town Hall.
  - b. The Town Clerk forwards a copy of the Order to the NYS Comptroller on or about the date of publication.
3. The *Map, Plan and Report* for the proposed Water District extension is prepared and presented to the Town Board. The contents of the *Map, Plan and Report* must include, but not be limited to, the description of the water district extension boundaries, the source of the water supply, the mode of constructing the proposed improvements, the estimated cost of construction, the method of financing the improvements, the estimated revenues that will be generated to retire capital debt and to provide for ongoing operation and maintenance, the estimated cost of the proposed new water district's maintenance and operation, and the maximum yearly estimated cost to the included properties. In this case, there will be no capital cost expenditures required since the implementation of this Extension No. 1 of Water District 3 is included as water supply component that will be developed as a part of a Backup Water Supply for the Town and Village of New Paltz, with all development costs associated with the extension of this water district (including water source development, pumping and treatment, water distribution and fire protection infrastructure, all engineering, legal and administrative costs and associated property acquisition / land transfer costs) are proposed to be reimbursed by the New York City Department of Environmental Protection (NYC DEP). Accordingly, this proposed Extension No. 1 of Water District No. 3 is proposed to be developed at no cost to the Town.
4. The Town Board conducts a public hearing.
5. The Town Board determines that: (1) all the properties in the proposed District are benefited; (2) all benefited properties are included in the district; and (3) it is in the public interest to create the extension to the Water District.
6. Following compliance with the requirements of the State Environmental Quality Review Act (SEQRA), the Town Board passes a resolution that approves the extension of the Water District.

7. The Town Board files a copy of the resolution with the Department of Audit and Control to establish the Water District extension.
8. The Department of Audit and Control determines if the public interest will be served by creating the Water District extension and if the costs will be an undue burden to the benefited properties.
9. If permission is required and granted, Audit and Control's Final Order is adopted by the Town Board.
10. The Order of the Town Board is recorded with the County Clerk and filed with Audit and Control.

### **III. GENERAL WATER SUPPLY SYSTEM BACKGROUND AND DESCRIPTION**

The Town of New Paltz is approximately 25 square miles in area and is located in the southern portion of Ulster County. The New York City-owned and operated Catskill Aqueduct, along with the Village of New Paltz reservoir system and water treatment facilities are located off Mountain Rest Road in the western portion of the Town. These facilities make up the source, supply and treatment for the public water supply that serves the residents and businesses of the Village of New Paltz, the SUNY New Paltz campus and those portions of the Town of New Paltz served by four previously established Town water districts.

The Village of New Paltz is authorized to withdraw water from the Catskill Aqueduct water supply pursuant to the terms and conditions of a formal agreement with the City of New York. The cost of withdrawal from this aqueduct water source and supply is determined by a metered usage basis at rates periodically set by the City of New York. The water supply from the City's aqueduct is supplemented by water withdrawn from a Village-owned surface water storage reservoir system.

The water supply and water treatment system are owned and operated by the Village of New Paltz. The Village of New Paltz owns the water main distribution and supply network within its municipal boundaries and the water system's storage facilities and transmission mains. Both the Town and SUNY New Paltz water distribution systems are connected to the Village water system storage, transmission and distribution network. The Town of New Paltz's water districts and SUNY New Paltz both purchase treated

water from the Village of New Paltz on a metered usage basis. The SUNY New Paltz campus owns, operates and maintains its internal water supply mains. The water distribution system within the Town is owned and operated by the four individually established Town water districts. The total Village, SUNY New Paltz campus and Town water district's daily metered usage averages approximately 800,000 gallons per day (i.e., 556 gallons per minute).

A Backup Water Supply must be developed in order to provide a continuing public water supply to the New Paltz community during the NYC DEP planned Catskill Aqueduct maintenance shutdown events. These aqueduct maintenance shutdowns are scheduled to commence in October 2017 for a maximum shutdown duration of 10 weeks and will reoccur for at least two more 10 week periods in 2018 and 2019. As a result of a detailed investigation of potential alternative water supply sources capable of meeting the New Paltz water system demand during these planned aqueduct shutdown periods, a groundwater supply source located on vacant 58 acre property with frontage on Paradies Lane, the NYS Thruway, NYS Route 299 and on South Ohioville Road was identified, tested and determined to be of ample capacity and appropriate water quality to supply a portion of the community's water supply needs during the planned 10 week maximum duration aqueduct maintenance shutdown periods. To develop this groundwater source as one element of a community Backup Water Supply, and to ensure that a continuous supply of water will be provided to the adjacent Paradies Lane area during the aqueduct maintenance shutdown period, a recommendation was made in the detailed water supply investigation's 2014 Final Report to extend the existing water district in this area of the Town. The current owner of the wellfield property, Wildberry Lodge, LLC, is offering the wells to be used for the Municipal water supply, if their property will be included in a proposed water district extension.

The projected average daily water use by the existing New Paltz water supply system during the first 2017 aqueduct maintenance shutdown is 878,400 gallons per day (i.e., 610 gallons per minute). This average daily use is planned to be supplied through a backup water supply system that incorporates increased yields gained as a result of improvements to and enhanced operation of the existing Village reservoirs, the development of two identified groundwater supply sources and the implementation of water demand management and water conservation programs to reduce existing water usage and reduce unaccounted for water losses in the community's existing water infrastructure.

#### **IV. PROPOSED WATER DISTRICT BOUNDARY**

The location of the proposed Extension No. 1 of Water District No. 3 includes 7 properties within the Paradies Lane area as shown on the Map attached as Exhibit A. The area of the properties included in the proposed Extension No. 1 of Water District No. 3 was determined based on the optimal routing for the proposed water main to extend from the water supply wells and proposed treatment building to connect with the existing water main that presently serves Town Water District No.3. The properties to be included within this water district extension are currently professional and medical office establishments as well as residential. The currently vacant parcels, ('Turk / Wildberry Lodge, LLC Properties') of which the southerly parcel contains the water supply wells, is presently being planned to be developed with a resort hotel (with an indoor water park amenity). The property developer is currently preparing a DEIS for the project. This development is being planned to incorporate the proposed public water supply source wells and provide for the necessary wellhead protection to ensure safe use of the water supply source in the future.

A portion of the property around the water supply wells (i.e., being a minimum 100-foot radius centered on the water supply well and known as the wellhead area) must be owned by the entity operating the public water supply (i.e., the Town of New Paltz) in accordance with NYS Department of Health regulations. Additionally, an area beyond what must be owned by the public water supply entity must be protected by easement in accordance with NYSDOH standards to restrict certain land uses that may pose a threat of contamination to the water supply. An access easement must also be granted extending from the public right of way through the privately owned land to the wellhead area. The property developer and owner are amendable to these requirements and the proposed development, the proposed wellhead areas and water treatment building, and water supply transmission mains have been planned accordingly.

A hydrogeological model was created when the wells were first developed (1988) to determine well safe yield capacities and drawdown impacts from well pumping on adjacent areas. This testing indicated significant safe yield will capacities and that there were minor drawdown impacts in the north-south direction but little to no impacts in the east-west direction to the apparent bedrock aquifer orientation. Additionally, the testing showed that the further away from the wells being pumped, the smaller the drawdown impact. Based on this past information which had repeated results in more recent well testing, it was determined that there would be little to no impact on adjacent properties from the utilization of the wells for municipal water supply. The only potential for individual well drawdown impacts (which was shown to be relatively minor and the testing results) is on the nearby properties along Paradies Lane. The properties on Paradies Lane are primarily former residential properties that have been converted for business use and two remaining single family residential properties. The Paradies Lane

right-of-way and these properties are also located along the optimal route for extending the water main from the water supply wells to the end of the existing water main on the north side of NYS Route 299 (near the eastern end of the Thruway bridge). Therefore, these properties were included within the proposed extension of existing Water District No. 3. The availability of a developed public water supply will eliminate the minor potential effect of drawdown on individual well supplies on properties located on Paradies Lane during the use of the Wildberry Lodge, LLC property's groundwater well source as one of the components of the proposed backup water supply system.

The properties to be included in this water district extension are shown on the Map on Exhibit A. The proposed specific properties to be benefited by the formation of this proposed Extension No. 1 of Water District No. 3 are identified by tax map designation and property address on the attached Exhibit B.

## **V. DESCRIPTION OF THE PROPOSED WATER DISTRICT SUPPLY SOURCE AND IMPROVEMENTS**

The Map shown on the attached Exhibit A indicates the approximate location of the water supply wells and proposed water treatment facility on the Wildberry Lodge, LLC property. The conceptual location and routing of the water distribution main network is also shown on the Exhibit A Map.

The wellfield was previously developed in support of a proposed development for the property in 1988. The proposed development at that time was ultimately not approved, but the wells were tested for both quantity and quality during this process. Similar well testing was repeated twice more, by the Town in 2001 and by another proposed land development in 2008. The Town's well testing was performed to investigate the development of a public water supply for properties East of the Thruway and the testing in 2008 was in support of a proposed mixed-use commercial and residential development that later withdrew its proposed development application. This testing demonstrated that the proposed water supply wells are capable of providing a supply of high quality water at a documented safe yield rate of up to 180 gallons per minute (when a combination of the existing wells are utilized) for the planned 10-week maximum duration aqueduct maintenance shutdown periods. As detailed in the discussion that follows, the anticipated average daily water demand required to supply the proposed water district extension properties is approximately 28% of the previously documented safe yield withdrawal rate, thereby providing for excess water capacity to be used for the community's backup water supply system.

The proposed water district includes 7 properties, of which two are shown in the Assessor's rolls as single family residential properties. One of the residential properties also contains a residence that has been converted for business use. According to NYSDEC design average daily usage loading rates for water / wastewater services (i.e., which are conservative in nature), the typical three bedroom residence uses 330 gallons of water per day. Four of these properties are used as medical or professional offices which are sized based on various factors such as number of employees, number of doctors, etc. It may be noted that three of these seven properties are used solely for business, with one property that includes both a former residence converted for business use and a residence, as referred to above. The total water demand for these five business and residential properties, using NYSDEC design average daily loading rates, totals 4,300 gallons per day.

The remaining two parcels (' Turk / Wildberry Lodge, LLC Properties') are proposed to be developed as a resort hotel with indoor water park which, at this preliminary stage in this development's design, is stated to have a maximum (NYSDEC loading rate) average daily water demand of 68,000 gpd. Therefore, a maximum daily water demand for the nine parcels (i.e., using NYSDEC design loading criteria) has been determined to be 72,300 gallons per day (gpd), or 50 gallons per minute (gpm).

It may be noted that this average daily water use rate is considered conservative since actual average daily water use rate is typically approximately 60% of the NYSDEC design loading rate (i.e., 43,380 gpd or 30 gpm). Accordingly, the actual use of the wells during non-shutdown operations is estimated to be no greater than an average daily flow of 50 gpm, and more likely will average on a daily basis approximately 30 gpm. Based on prior well testing results, the Wildberry Lodge, LLC property's groundwater well supply will easily meet this water demand for the proposed Extension No. 1 to Water District No. 3, with the excess water capacity available to supply a portion of the demand during the planned aqueduct maintenance shutdown periods.

Specific information on the water quality laboratory testing results and the method of disinfectant treatment is provided in the Phase II Backup Water Supply Investigation 2014 Final Report. For two out of the three testing periods (1988 & 2001), water quality testing of the production wells indicated only the NYS Department of Health requirement for disinfection treatment would be required for being permitted as a public water supply source. The 2008 well testing results indicated levels of chlorides above the allowable maximum mandated in NYSDOH for a public water supply. The results of water quality samples taken in 2014 indicated chloride levels well below NYSDOH water quality standards. These wells are planned to be retested for water



quality and to verify safe yield rates as a part of the water system's design. This retesting will determine whether chloride removal will be required.

Well pumps and booster pumps will be provided to deliver the water supply to the water district extension and to be capable of providing the additional volume of water to the Village water system during the planned aqueduct maintenance shutdown periods. A discussion of the conceptual design of the proposed water treatment system, water district extension distribution infrastructure and proposed transmission mains to supply a portion of the backup water supply to the Village water system is also provided in the Phase II Backup Water Supply Investigation 2014 Final Report.

Water distribution mains proposed within the water district extension will be located within the rights-of-way of the public roadways and on the Wildberry Lodge, LLC Properties by permanent easement. These water distribution mains will provide service to the planned Wildberry Lodge, LLC resort hotel as well as the properties with frontage on Paradies Lane. Approximately 4,300 feet of water distribution main will be required to be installed to serve the properties within the proposed water district extension and to connect the water supply wells with the existing Water District No.3 water main for use as one of the backup water supply sources during aqueduct maintenance shutdown periods. Enhanced fire protection of homes and businesses is also planned to be provided by the installation of new fire hydrants throughout the proposed water district.

Individual water supply service curb stop valves are also proposed to be provided to each residence or business for connection to the proposed public water supply. The estimated cost of hookup fees for a service connection to a typical residential and small commercial/office building is \$1,750 and will be a one-time cost to these property owners. Two tee connections will be included in the proposed water distribution main for service connection to the existing Wildberry Lodge, LLC development that will allow their service to be looped to provide for design flexibility and benefit water service maintenance. Each home and business served by the new public water supply will have a separate water meter.

## **VI. PROPOSED WATER DISTRICT DEVELOPMENT COSTS**

An updated Conceptual AACE Class 5 Construction Cost Estimate indicates the total cost for the water district extension which includes treatment, distribution mains, fire hydrants, property service curb stop connections, transmission mains to the Village

infrastructure, necessary pumping and control equipment along with other associated items is anticipated to be approximately \$2,134,045.

The above described water district related development and costs, including costs associated with land transfer and access, are proposed to be reimbursed in their entirety by the NYC DEP as part of the funding reimbursement planned to assist with the development of the entire community backup water supply system. Accordingly, the capital cost anticipated to be paid by the Town for the development of Extension No. 1 of Water District No. 3 is \$ 0.00, requiring no municipal financing of the proposed capital improvements that are necessary to create and implement the proposed Extension No. 1 of Water District No. 3.

## **VII. ESTIMATED COST OF OPERATION AND MAINTENANCE (O&M) OF THE PROPOSED EXTENSION 1 OF WATER DISTRICT 3**

The cost of operation of a water supply includes costs of materials and equipment required for treatment necessary to comply with NYS Department of Health standards and regulations; sampling, testing and reporting water quality to maintain water supply permit requirements; the wages of a qualified water treatment plant operator; electrical costs for pumping and distribution of finished water; meter reading, billing and collection; and following up on user's requests. The costs associated with routine maintenance includes routine and scheduled maintenance of equipment; meter maintenance; minor equipment repair; housekeeping and building maintenance; hydrant flushing and periodic leak detection surveys of the water main network. Non-routine maintenance costs include major equipment purchase, major equipment replacement and repair of water main breaks. A capital reserve fund his plan to be established as a part of the water rate structure to fund non-routine maintenance costs

The operation costs for a groundwater supply source are less than costs to operate the existing Village water supply system, which requires the purchase of raw water from the NYC DEP and treatment of the aqueduct and reservoir supplemental surface water source. To estimate the costs of operation and routine maintenance of the Extension No. 1 of Water District No. 3 groundwater supply source, our office previously reviewed records of similar groundwater supply water district budget cost records from the Dutchess County Water and Wastewater Authority. For comparative purposes, O & M costs were also calculated using a recognized professional publication entitled "*Preliminary Cost Estimation Models for Construction, Operation, and Maintenance of Water Treatment Plants*" (Sharma, J., et al.; ASCE, 2011). The results indicated that the cost of producing the treated water from the South Ohioville Road wellfield source (i.e., well withdrawal and disinfection treatment – at this time it is not anticipated that chloride

removal will be required), labor costs, distribution, routine maintenance, regulatory monitoring/testing reporting costs, meter reading, billing and administration to be \$3.50 per 1,000 gallons produced. As previously stated, this estimated water rate includes a capital reserve fund provide for non-routine maintenance.

As a comparison, this estimated water rate may be compared to the present Village water system base rate charge of \$4.69 per 1,000 gallons produced. It should also be noted that the water use rates for Town and Village customers are stepped with increased rates charged for high usage as a means to promote water conservation.

**VIII. ESTIMATED ANNUAL COSTS TO THE WATER DISTRICT USER**

As permitted by NYS Town Law Section 202 of Article 12, all capital costs for the proposed supply, treatment and distribution infrastructure necessary to connect to the existing Water District No. 3 are to be borne entirely by the Owners of the lands that will be benefited by the establishment of the Water District extension. In this instance, however, no capital costs associated with the supply, treatment and distribution infrastructure for the extension of this water district will be borne by the Owners of the properties within the proposed district extension since all capital costs are proposed to be reimbursed by the NYC DEP as discussed in Section VI, “Proposed Water District Development Costs”.

Actual usage will be determined by individual meter readings. Under this type of system those who use a large amount of water would pay a greater share of the O&M costs than those who use a lesser amount. Not only is such a system equitable, but it also encourages the conservation of water which will subsequently reduce total annual operational costs.

Based on the assumed average of 200 gallons per day water usage per single-family 3-bedroom residence, the total annual cost for a typical, single-family residential dwelling is estimated in the following Table 1.

<b>TABLE 1 –</b>			
<b><u>ANNUAL ESTIMATED RESIDENTIAL USER COST</u></b>			
<u>Average</u> <u>Capital Cost</u>		<u>Average Water</u> <u>Use Cost</u>	<u>Total Estimated</u> <u>Annual Cost</u>
<u>\$ 0</u>	+	<u>\$ 252.00</u>	= <u>\$ 252.00</u>

The annual water use for a commercial retail business having 10,000 square feet of floor area when applying the NYSDEC average daily water use rates would be 1,000 gallons per day. The annual cost for water service for this commercial retail business is estimated as an example in the following Table 2.

<b>TABLE 2 –</b>		
<b><u>ANNUAL ESTIMATED COMMERCIAL / BUSINESS USER COST</u></b>		
<u>Average Capital Cost</u>	<u>Average Water Use Cost</u>	<u>Total Estimated Annual Cost</u>
<b><u>\$ 0</u></b>	+	<b><u>\$ 1,278</u></b>
		= <b><u>\$ 1,278</u></b>

If major system improvements would need to be initiated by the water district in the future, then long-term bonds might be necessary to finance these improvements if they would exceed the water district’s operating and capital reserve fund balance. The bonding method to be used would be subject to review and approval by the Town Board. As previously stated, financing major repairs and/or replacement of water district infrastructure and equipment is intended to be funded by that portion of the water use rates that are set aside as capital reserve funds.

In accordance with NYS Town Law Section 231 (2) and NYS Town Law Section 202-a, the Town Board must annually prepare detailed written estimates setting forth the anticipated revenues and expenditures for the District. This is necessary in order to determine the amount of funds required to meet the expense for operation and maintenance of the water system for each fiscal year commencing the first day of January.

After preparation of the annual estimate, the Town Board is empowered to adjust water district user rates that will be applied to manage the Water District's annual expenses. A public hearing is then scheduled and conducted to entertain comments or objections regarding a change in the water district user rates. The Town Board must adopt the proposed annual user rates, or make amendments and conduct another public hearing before adoption.

All water users’ service connections in the proposed Water District will be metered. Adjustments to the water district's use rates for water district users will be made based upon actual metered usage.

## **IX. SUMMARY AND CONCLUSIONS**

The purpose of establishing the Extension 1 of Water District No. 3 is to ensure the availability of public water service to residences and businesses in the general area of Paradies Lane, and to simultaneously provide for the development of one identified groundwater supply source as part of a larger effort to develop a Backup Water Supply for the New Paltz community.

A formal Petition requesting Extension No. 1 of the existing Town Water District No. 3 was signed by a majority of the residential property owners within the area of Paradies Lane shown on the Map attached as Exhibit A and designated as proposed Extension No. 1 of Water District No. 3. This Petition was received by the Town Board and this *Map, Plan and Report* was authorized to be prepared in compliance with the procedures set forth in NYS Town Law Article 12.

The Exhibit A Map indicates the 7 properties that will be located within the proposed water district and Exhibit B lists the properties by Tax Map Identification Index and property address. The source of the water supply is proposed to be the previously developed groundwater supply wellfield located on the Wildberry Lodge, LLC property. The groundwater wells were extensively tested and found to provide an ample supply capacity, high water quality, and are suitable to be developed for use as a public water supply. The wells will be tested again to determine any additional treatment requirements for the water system's design.

Improvements necessary to develop the proposed extension to the water district will include disinfection treatment of the water source, pumping, distribution mains and service curb stop connections to the properties. In addition, the wellfield source has been proven to be able to supply a portion of a backup water supply to the community water system during the planned 10-week duration aqueduct maintenance shutdown periods. Accordingly, a transmission main is included in the proposed water district improvement plans that will connect to the existing Village water system. Land acquisition of the wellfield property at the Wildberry Lodge, LLC property is not anticipated to be a necessary element of implementing the extension to the water district.

All costs associated with the development of the planned water district extension are proposed to be reimbursed to the Town by the NYC DEP as part of the funding reimbursement of the larger community Backup Water Supply system. Accordingly, the proposed extension to the water district can be developed and implemented at no capital cost to the Town.

An estimate of cost for operation and maintenance for the proposed extension to the water district is included in the estimate of water use rate costs. Operation of the facilities and routine maintenance will be paid for based on water use rates that are reviewed annually and adjusted if necessary, by the Town Board.

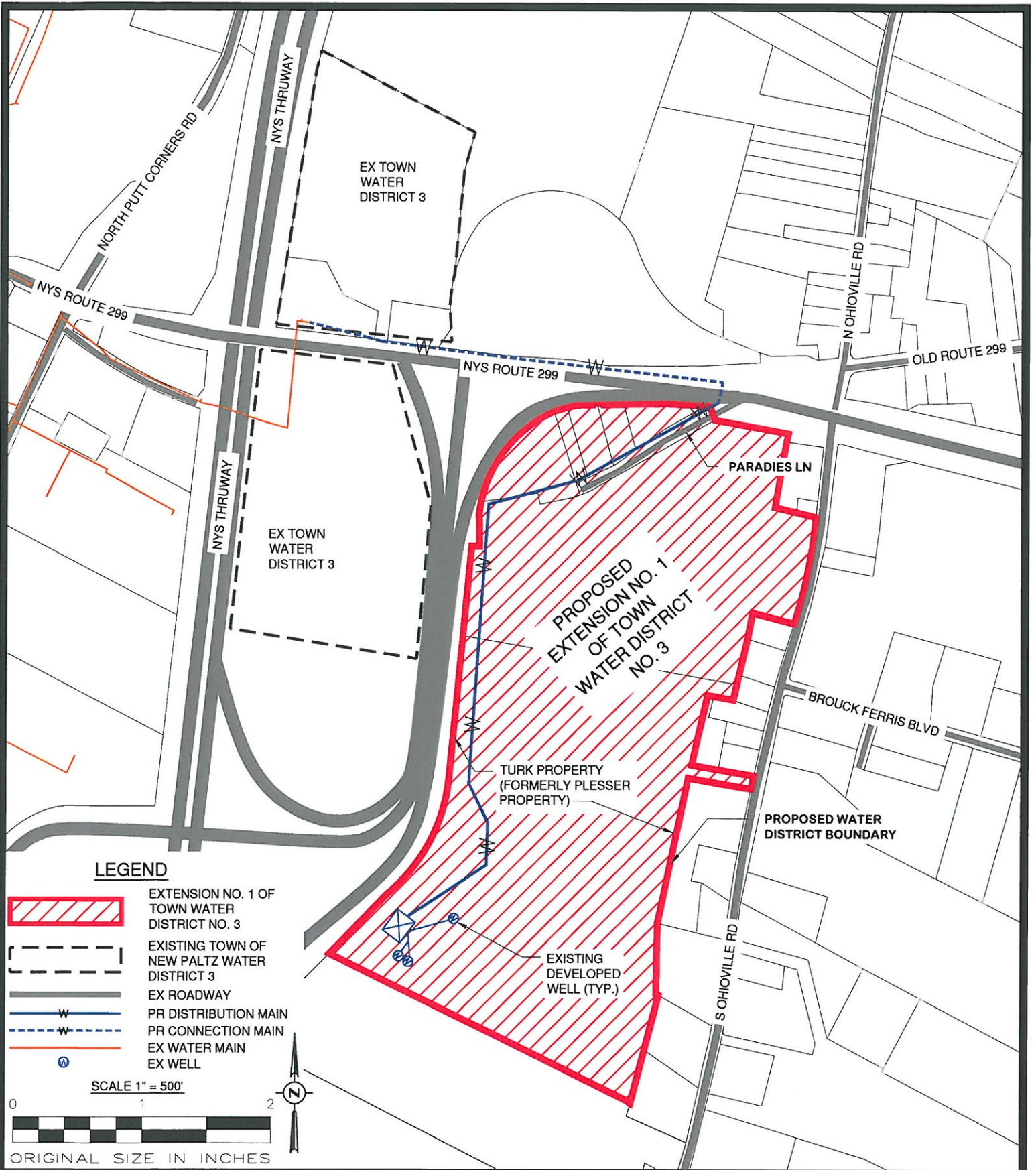
The annual cost to a residential water district customer is estimated to be \$252, based on the average use anticipated for a water district customer that owns a typical 3-bedroom single family home. Additionally, an estimate is provided of the annual costs for water service for a larger commercial retail business customer. Water use rates will be the same for all types of users and the extended water district.

The creation of proposed Extension No. 1 to Water District No. 3 assures continuous public water service availability to properties that have individual well supplies which may potentially be affected during the planned aqueduct maintenance shutdown periods. During the aqueduct maintenance shutdown periods, the water district's water supply wells are planned to be used at the increased safe yield withdrawal rate to supply a portion of the community's water supply needs.








The extension of the existing water district in this area will potentially benefit all properties within the proposed water district extension boundaries since all properties may be served by a reliable, publicly maintained water supply, without reliance on individual water well supplies that must be maintained by the homeowner. The proposed water district extension improvements also include fire hydrants to enhance firefighting capabilities in this area of the Town.

**Attachment 1 –**

*EXHIBIT A – Extension 1 to Water District No. 3 Boundary Map*



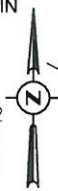
**LEGEND**

-  EXTENSION NO. 1 OF TOWN WATER DISTRICT NO. 3
-  EXISTING TOWN OF NEW PALTZ WATER DISTRICT 3
-  EX ROADWAY
-  PR DISTRIBUTION MAIN
-  PR CONNECTION MAIN
-  EX WATER MAIN
-  EX WELL

SCALE 1" = 500'



ORIGINAL SIZE IN INCHES



**PROPOSED EXTENSION NO. 1 OF  
WATER DISTRICT NO.3**

**WATER DISTRICT BOUNDARY MAP**

TOWN OF NEW PALTZ  
ULSTER COUNTY, NEW YORK

DATE	DRAWN BY
02/26/16	MLT
PROJECT NO.	
55008	
SHEET NO.	

**EXHIBIT-A**



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**Attachment 2 –**

*EXHIBIT B -Tax Map Identification and Address of Properties to be  
Included Within the Proposed Extension 1 to Water District No. 3*

### Extension No. 1 to Water District No. 3 Property List

Tax ID	Property Street Address	Post Office
86.12-5-12.310	South Ohioville Road	New Paltz, NY 12561
86.12-5-12.320	South Ohioville Road	New Paltz, NY 12561
86.12-5-6	9 Paradies Lane	New Paltz, NY 12561
86.12-5-7	7 Paradies Lane	New Paltz, NY 12561
86.12-5-8	5-6 Paradies Lane	New Paltz, NY 12561
86.12-5-9	3 Paradies Lane	New Paltz, NY 12561
86.12-5-10	1 Paradies Lane	New Paltz, NY 12561