



**AGENDA FOR THE COUNCIL MEETING OF THE BOROUGH OF MOUNTAIN LAKES
HELD AT THE BOROUGH HALL, 400 BOULEVARD, MOUNTAIN LAKES, NJ 07046
APRIL 8, 2024
PUBLIC SESSION – BEGINS AT 7PM**

1) CALL TO ORDER AND OPEN PUBLIC MEETINGS ACT STATEMENT – Mayor

This meeting is being held in compliance with Public Law 1975, Chapter 231, Sections 4 and 13, as notice of this meeting has been reported to The Citizen and the Morris County Daily Record and The Star Ledger on January 4, 2024 and posted in the municipal building.

2) ROLL CALL ATTENDANCE - Clerk

3) FLAG SALUTE – Mayor

4) EXECUTIVE SESSION

5) COMMUNITY ANNOUNCEMENTS

6) SPECIAL PRESENTATIONS

- a. Arbor Day Proclamation

7) REPORTS OF BOROUGH ESTABLISHED BOARDS, COMMISSIONS AND COMMITTEES

8) BOROUGH COUNCIL DISCUSSION ITEMS

- a. PFAS Remediation Well #4 Proposal

9) PUBLIC COMMENT

Please state your name for the record. Each speaker is limited to one (1) comment of no more than five (5) minutes and no yielding of time to another person.

10) ATTORNEY'S REPORT

11) MANAGER'S REPORT

12) RESOLUTIONS

- a. R96-24, Amending the 2024 Capital Budget

13) ORDINANCES TO INTRODUCE

- a. 5-24, Amending Chapters 40 and 245 of the Revised General Ordinances of the Borough of Mountain Lakes and Establishing Conditional Use Standards for Churches and Schools
- b. 6-24, Bond Ordinance Making a Supplemental Appropriation of \$350,000 for the Improvement of the Sunset Lake Dam in And by the Borough Heretofore Authorized to be Undertaken by the Borough of Mountain Lakes, and Authorizing the Issuance of \$333,000 Bonds or Notes of the Borough for Financing Such Supplemental Appropriation
- c. 7-24, Bond Ordinance Providing for the Initial Costs Associated with the Construction of a PFOA/PFOS Treatment Plant by the Borough of Mountain Lakes, Appropriating \$218,500 Therefor and Authorizing the Issuance of \$208,000 Bonds or Notes of the Borough for Financing Such Appropriation

14) ORDINANCES TO ADOPT

- a. 3-24, Bond Ordinance Appropriating \$1,318,094 and Authorizing the Issuance of \$962,851 Bonds or Notes of the Borough for Various Improvements or Purposes Authorized to be Undertaken by the Borough of Mountain Lakes
- b. 4-24, Authorizing the Salary and/or Wages of the Officers and Employees of the Borough of Mountain Lakes

15) *CONSENT AGENDA ITEMS

Matters listed as Consent Agenda Items are considered routine and will be enacted by one motion of the Council and one roll call vote. There will be no separate discussion of these items unless a Council member requests an item be removed for consideration.

***RESOLUTIONS**

- a. R97-24, Authorizing the Payment of Bills
- b. R98-24, Authorizing the Submission of a Grant Application by the Borough of Mountain Lakes to the Preserve New Jersey Historic Preservation Fund for a 2024 Grant for the Partial Exterior Restoration of the Mountain Lakes Train Station Owned by the Borough of Mountain Lakes
- c. R99-24, Authorizing the Award of Contract for Annual Lake Management Services

***APPROVAL OF MINUTES**

3/25/24 (Regular)

***BOARD, COMMITTEE AND COMMISSION APPOINTMENTS**

16) DEPARTMENT REPORTS SUBMITTED FOR FILING

- ☐ Construction Department
- ☐ Department of Public Works
- ☐ Fire Department
- ☐ Health Department
- ☐ Police Department
- ☐ Recreation Department
- ☐ Code Enforcement/Property Maintenance
- ☐ Tax Collector

17) COUNCIL REPORTS

18) PUBLIC COMMENT

Please state your name for the record. Each speaker is limited to one (1) comment of no more than five (5) minutes and no yielding of time to another person.

19) NEXT STEPS AND PRIORITIES

20) ADJOURNMENT

Borough of Mountain Lakes, New Jersey

Arbor Day Proclamation

WHEREAS, in 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for planting of trees; and

WHEREAS, this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska, and Arbor Day is now observed throughout the nation and the world; and

WHEREAS, trees reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce oxygen and provide habitat for wildlife; and

WHEREAS, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires and countless other wood products; and

WHEREAS, trees in our city increase property values, enhance the economic vitality of business areas, and beautify our community, and

WHEREAS, trees, wherever they are planted, are a source of joy and spiritual renewal; and

WHEREAS, Mountain Lakes has again been recognized as a Tree City USA by the National Arbor Day Foundation and desires to continue its tree-planting practices,

NOW, THEREFORE, BE IT RESOLVED that I, KHIZAR SHEIKH, Mayor of the Borough of Mountain Lakes, on behalf of the Borough Council of the Borough of Mountain Lakes, do hereby proclaim April 26, 2024 as Arbor Day in the Borough of Mountain Lakes, and urge all citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands.

BE IT FURTHER RESOLVED, that I urge all citizens to plant trees to gladden the heart and promote the wellbeing of this and future generations.

*In witness whereof I have hereunto set my hand
and caused this seal to be affixed.*

Khizar Sheikh, Mayor

Attest:

Cara Fox, Borough Clerk



Dewberry Engineers Inc. | 973.739.9400
600 Parsippany Road, Suite 301 | 973.739.9710 fax
Parsippany, NJ 07054-3715 | www.dewberry.com

April 2, 2024

Mr. Mitchell Stern, Borough Manager
Borough of Mountain Lakes
400 Boulevard
Mountain Lakes, NJ 07046

RE: FINAL Report
Remediation of PFOA/PFAS in Drinking
Water Well Number 4

Dear Mr. Stern,

With regard to the latest submittal of the report dated April 1, 2024 the following items have been updated:

- Drawing C-02 – the Treatment Plant has been updated to reflect 8-foot diameter treatment tanks. The prior submittal showed 7-foot diameter tanks. This revision was made as the larger tanks will increase the time between resin replacement and reduce the hydraulic head losses through the tanks. The larger tanks require a slightly larger building. The pile foundation was replaced with a mat foundation based upon soils information obtained from the well logs.
- Cost Estimate – the estimate has been revised based upon the changes reflected in Drawing C-02 and updated pricing from the treatment tank vendor.

Please let us know if you have any questions.

Sincerely,

Dewberry Engineers Inc.

A handwritten signature in black ink, appearing to be "P. Black", written over a horizontal line.

Peter H. Black, PE, CME
Principal Engineer

Cc: William Ryden, P.E.

April 1, 2024

Mr. Mitchell Stern, Borough Manager
Borough of Mountain Lakes
400 Boulevard
Mountain Lakes, NJ 07046

RE: FINAL Report
Remediation of PFOA/PFAS in Drinking
Water Well Number 4

Dear Mr. Stern,

Mountain Lakes has turned off Well 4 due to PFOA/PFAS violations. In order to resume operations a treatment operation must be constructed to remove PFOA/PFAS compounds from the water. Since wells 3 and 4 are in close proximity to each other, the combined flow from both wells must be treated as NJDEP will not permit the treatment of the singular well that is in violation and then blending of that water with an untreated well in close proximity and/or within the same aquifer. Water from both wells must be combined (as it is now) and then conveyed to a PFOA/PFAS treatment facility. There is currently disinfection at both wells. The chlorination will need to be turned off at each well and a new tablet chlorination system installed at the PFAS treatment facility as the PFOA/PFAS treatment media requires raw (untreated) water. Regardless of where the treatment facility is located, raw water from the combined wells must be transmitted to the treatment facility where it will flow through the media followed by chlorination before being transmitted across the golf course to the Borough's water system.

For an overview of the well house locations and proposed treatment facility please refer to the Concept Plans Sheet C-01 and 02. Plan C-01 shows the existing well house locations, location options for the proposed treatment plant, property lines, and additional regulatory constraints that will be encountered during the permits and approval process. Sheet C-02 shows a concept plan for the proposed treatment plant. Additional items which are attached to this letter include a preliminary cost estimate and Memo regarding funding through the New Jersey Infrastructure Bank. The following is a summary regarding items shown on Sheet C-01 and C-02. Refer to the Legend on Sheet to locate the items on that sheet.

Property lines

The property lines shown in red were derived from Morris County GIS, Denville Township Tax Maps and deed information (recorded easement). The information indicates that the Borough owns Block 50702, Lot 12 and Block 50003, Lot 5 which encompasses both wells and certain areas between the Rockaway River and the Rockaway River Country Club (RRCC) golf course. In addition, there is a 20 foot wide easement which runs along the Lot 5 property line and then traverses the golf course. It is presumed that the Borough's water transmission line runs within this easement.

Borough water mains

The water mains are not shown and will need to be marked in the field and surveyed for this project. It is presumed that the main runs from Well 4 towards the vicinity of Well 3 where they combine and form a single main which traverses the golf course via the easement.

FEMA 100-year floodplain

The dashed blue line on Sheet C-01 represents the flooding limits based upon the Morris County Flood Insurance Rate Map Panel 164 of 475 Revised Preliminary February 26, 2016. This map is designated as Preliminary as it not yet adopted but will be adopted as some point in the future. The New Jersey Department of Environmental Protection (NJDEP) will likely utilize the floodway limits and base flood elevation on this map when reviewing a Flood Hazard Area (FHA) Permit for work within the floodplain as they generally agree with prior FEMA and NJDEP studies in terms of elevations. The Floodway appears to be more conservative than the prior studies. According to NJDEP the "FEMA 100-year flood elevation" means the 100-year water surface elevation at a given location, most recently released as an effective FEMA base flood elevation, or any more recent advisory or proposed (preliminary) flood elevation, if either elevation is higher than the effective base flood elevation.

The new NJDEP Inland Flood Protection Rule adopted on July 17, 2023 adds +3 feet to the current FEMA 100-year elevation as the regulatory elevation (Flood Hazard Area Design Flood elevation) to which any facility must be raised above the FEMA 100-year flood elevations. This results in a regulatory elevation of approximately 508 NGVD within the vicinity of the Borough's wells. The existing well houses are located within the floodplain with first floor elevations below elevations 508.

A proposed treatment facility will need to be located within the floodplain to remain within the limits of the Borough's property. The operating level of the floor will need to be at or above elevation 508 which will result in 3 to 6 feet above grade depending upon where the facility is located. Detailed topography will be required as part of the design and permitting as the contours shown on the Exhibit are approximate and were derived from Morris County LiDAR topography.

As a result of the proposed treatment facility being located in the floodplain (Flood Hazard Area) an Individual Flood Hazard Area Permit will be required. As part of the Individual Permit activities within the Riparian Zone will need to be addressed. **The magenta line on Sheet C-01 depicts the boundary of the Rockaway River Riparian Zone** which is 300 feet from the top of bank of the Rockaway River. NJDEP defines the Riparian Zone as follows:

(a) A riparian zone is the land and vegetation within and adjacent to a regulated water. Riparian zones exist along both sides of every regulated water and include the regulated water itself, except as provided at N.J.A.C. 7:13-2.3(c)1. The extent of a riparian zone is determined in accordance with (b) through (h) below.

(b) The portion of the riparian zone located outside of a regulated water is measured landward from the top of bank.

(c) The width of the riparian zone is as follows:

- 1. The width of the riparian zone along any regulated water designated as a Category One water, and all upstream tributaries situated within the same HUC-14 watershed, is 300 feet;*

2. Except for the regulated waters listed at (c)1 above, the width of the riparian zone along the following regulated waters is 150 feet:

- i. Any trout production water and all upstream waters (including tributaries);*
- ii. Any trout maintenance water and all upstream waters (including tributaries) located within one mile of a trout maintenance water (measured along the length of the regulated water); and*
- iii. Any segment of a water flowing through an area that contains a threatened or endangered species, and/or present or documented habitat for those species, which is critically dependent on the regulated water for survival, and all upstream waters (including tributaries) located within one mile of such habitat (measured along the length of the regulated water). A list of critically dependent species is available from the Department at the website set forth at N.J.A.C. 7:13-1.3; and*

3. For all other regulated waters not identified in (c)1 or 2 above, the width of the riparian zone is 50 feet.

In the case of the Rockaway River within the Township of Denville the waters are designated as Category One, therefore the Riparian Zone extends 300 feet from the top of bank. A significant portion of the work for this project will be located within the Riparian Zone.

Activity within the Riparian Zone is regulated as follows:

(a) Any action that includes or results in one or more of the following constitutes a regulated activity under this chapter if undertaken in a regulated area, as described at N.J.A.C. 7:13-2.3:

- 1. The alteration of topography through excavation, grading and/or placement of fill;*
- 2. The clearing, cutting, and/or removal of vegetation in a riparian zone. Areas containing vegetation for a portion of the year, such as agricultural areas that are periodically plowed and cultivated, are considered vegetated for the purposes of this chapter;*
- 3. The creation of impervious surface;*
- 4. The storage of unsecured material;*
- 5. The construction, reconstruction, repair, alteration, enlargement, elevation, or removal of a structure; and*
- 6. The conversion of a building into a single-family home or duplex, multi-residence building, or critical building.*

(b) An activity not listed in (a) above does not require an approval under this chapter, even if the activity is undertaken within a flood hazard area or riparian zone. An activity regulated under this chapter may also be subject to other Federal, State, and/or local rules, plans, and ordinances. It is the applicant's responsibility to obtain all necessary approvals for a proposed project.

The Riparian Zone shown on C-01 is approximate. The actual Riparian Zone must be determined in the field by locating the top of bank as defined in the regulations, and then measuring 300 feet from that location. This task should be performed concurrently with the wetlands delineation. Both the wetlands limits and top of bank can be surveyed at the same time.

The temporary and permanent disturbances as a result of construction of a treatment plant, installation of underground water lines, and general surface disturbances related to construction activities are regulated activities under Wetland Transition Area and Riparian Zones will likely require

mitigation. Mitigation discussions will be held with NJDEP as part of a pre-application meeting as there are various options available such as plantings within already disturbed areas.

Floodway

The dashed light blue line on Sheet C-01 represents the FEMA Floodway and represents the limits shown on the Morris County Flood Insurance Rate Map Panel 164 of 475 Revised Preliminary February 26, 2016. This map is designated preliminary as it not yet adopted but will most likely be adopted as some point in the future. The NJDEP defines the floodway as follows: "Floodway" means land, and the space above that land, which lies within the inner portion of the flood hazard area, and which is mathematically determined to be required to carry and discharge floodwaters resulting from the 100-year flood under certain conditions. The floodway always includes the channel and often includes land adjacent to the channel. The floodway is normally characterized by faster and deeper flows than the flood fringe, which is the portion of the flood hazard area outside the floodway. As shown on Sheet C-01 the existing wells are not located within the Floodway. Similarly, the proposed treatment must be located outside of the floodway.

Potential Wetland Line

The wetland limits on Sheet C-01 are approximate and based upon NJDEP Geoweb. The Environmental Protection Agency (EPA) defines wetlands as follows: Wetlands are areas where water covers the soil, or is present either at or near the surface of the soil all year or for varying periods of time during the year, including during the growing season. In order to determine the true wetlands limits a field delineation (flagging) must be performed by a specialist and those flags must be field surveyed and shown on a map. A delineation report must accompany the delineation. It is recommended that the Borough apply for an LOI from the NJDEP as part on any permit. A *"Letter of interpretation" or "LOI" means the document issued by the Department under N.J.A.C. 7:7A-4, indicating the presence or absence of wetlands, State open waters, or transition areas; verifying or delineating the boundaries of freshwater wetlands, State open waters, and/or transition areas; or assigning a wetland a resource value classification.* The issuance on an LOI indicates that NJDEP agrees with the wetlands delineation performed and there is little chance that a design will need to be modified as a result of the NJDEP disagreeing with the consultants finding during the permit review process. Dewberry visited the site and confirmed the presence of wetlands along the Rockaway River. However, the potential boundaries from NJDEP Geoweb do not agree with what is in the field which is almost always the case. This confirms that a field wetlands delineation is required.

Wetland Transition Area Boundary

Shown in yellow on the exhibit the transition area boundary is defined by NJDEP as follows:

"Transition area" means an area of upland adjacent to a freshwater wetland which minimizes adverse impacts on the wetland or serves as an integral component of the wetlands ecosystem. NJDEP Regulations regarding transition areas are as follows: "

(c) A transition area is required adjacent to a freshwater wetland of exceptional resource value and of intermediate resource value as classified in N.J.A.C. 7:7A-3.2. A transition area is not required

adjacent to a freshwater wetland of ordinary resource value or adjacent to a State open water.

(d) The standard widths of a transition area are set forth at (d)1 and 2 below. These standard widths shall only be modified through the issuance of a transition area waiver. The types of transition area waivers are listed at N.J.A.C. 7:7A-8.1(a).

1. The standard width of a transition area adjacent to a freshwater wetland of exceptional resource value shall be 150 feet.

2. The standard width of a transition area adjacent to a freshwater wetland of intermediate resource value shall be 50 feet.

Our research via the NJDEP Geoweb information indicates that the wetlands delineated in the field are of intermediate resource value requiring a transition area of 50 feet from the freshwater wetlands boundary. However, as of late NJDEP has been requesting a change in the intermediate resource value to exceptional resource value during the permit review process in some areas due to possible Bog Turtle and Indiana Bat presence. If one has designed a project around the 50 foot limit as part of a permit submittal, and NJDEP required a change to 150 feet during the review process, this could have a significant impact on a project. For this project, a 150 foot transition area versus a 50 foot transition would have an impact on the project. It is recommended that the transition area be confirmed in writing by NJDEP during the LOI process.

This project will likely require a Freshwater Wetlands General Permit for an activity within a transition area. There are multiple remedies such as averaging, mitigation and/or hardship. This permit should be submitted with the Individual Flood Hazard Area Permit so that the timing will follow the “90 Day Rule” which applies to Flood Hazard Area Permits.

Summary of anticipated permits and approvals for this project

- NJDEP Freshwater Wetlands Protection Act Rules
Letter of Interpretation (LOI) – Line Verification
Transition Area Waiver
- NJDEP Flood Hazard Area Control Act Rules
Individual Permit – Regulated Activity Within a Flood Fringe
Regulated Activity Within a Riparian Zone
- NJDEP Bureau of Water System Engineering
Permit to Construct/Modify/Operate Public Water Works Facilities
- Morris County Soil Conservation District
Application for Soil Erosion and Sediment Control Plan Certification

The Flood Hazard Area and Wetlands Transition Area Permits will be submitted as one package to take advantage of the 90-day Rule for the Flood Hazard Area Permit. In terms of schedule the LOI becomes the critical path for this project as the Wetlands must be delineated and the LOI submitted and approved prior to filing for the Transition Area Waiver.

Treatment Plant Location Options

Two location options are shown on Sheet C-01. These options were formulated based upon field visits, review of the environmental / permitting constraints, and review of the Lidar topography, which is approximate, Option 1 appears to be the favorable option as the ground is slightly higher than the Option 2 location resulting in less height from the ground to the Operating Level of the treatment plant. Refer to Photos showing the sites at location options 1 and 2 which are attached to this letter.

It would seem logical that the optimal location of the proposed treatment plant should be directly adjacent to Well No. 3 as this would reduce the length of new piping required to service both of the wells, However, at Well No. 3 the ground falls off on both sides of the well and there is insufficient space between the wellhouse and the property line to locate the treatment plant in front of the wellhouse.

Sheet C-02 which shows the treatment plant operating level relative the ground elevation. The proposed treatment plant consists of bag filters, twin resin vessels and a tablet chlorination system to produce the finished water. These facilities are located at the operating level which must be at or above the FEMA 100 year flood elevation plus 3 feet. The area below the operating level will consist of a heated crawl space with access doors and flood vents. The flood vents will allow water to enter and exit during as extreme flood event. We anticipate that NJDEP will accept the crawlspace area below the operating area as available floodplain storage as the project must comply with zero net fill within the Flood Hazard Area as part of the permit. During a subsequent design phase utilizing the crawlspace area just below the operating level should be considered for process piping to reduce space constraints at the operating level.

The Borough has requested that the treatment system be resin based rather than the granulated activated carbon (GAC) as it is widely accepted that a resin based system is more cost effective in the long run.

Funding through the New Jersey Water Bank

Please refer to the attached Memo.

We welcome any comments or questions you may have regarding this Report and attachments.

Sincerely,

Dewberry Engineers Inc.



Peter H. Black, PE, CME
Principal Engineer

Cc: William Ryden, P.E.

Attachments

- Attachment 1: Photos
- Attachment 2: Funding Memo
- Attachment 3: Cost Estimate

ATTACHMENT 1: PHOTOS

Date: March 11, 2024
To: Borough of Mountain Lakes
From: Dewberry Engineers Inc.
Subject: Remediation of PFOA/PFAS Compounds – Photos

Photos

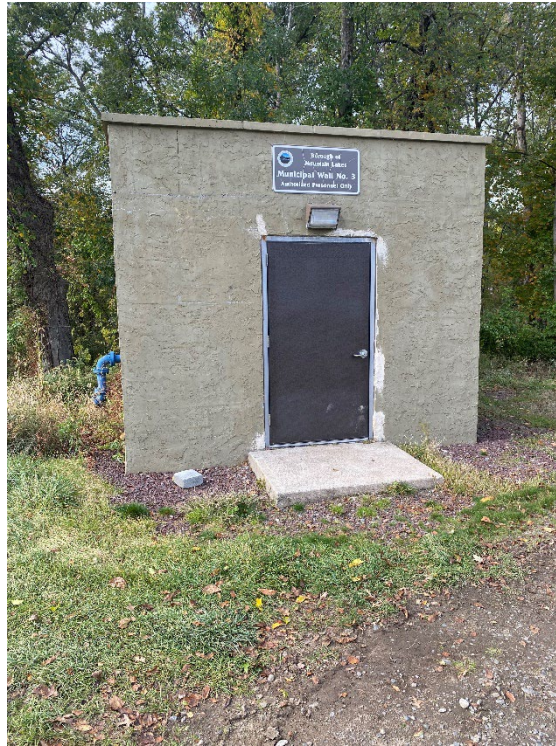


Figure 1: Well House No. 3



Figure 2: Well House No. 4



Figure 3: Treatment Plant Location Option 1, Looking South



Figure 4: Treatment Plant Location Option 2, Looking North

ATTACHMENT 2: FUNDING MEMO

Date: March 11, 2024
To: Borough of Mountain Lakes
From: Dewberry Engineers Inc.
Subject: Remediation of PFOA/PFAS Compounds - Funding Memo

1. Introduction and Background of Funding

Dewberry is providing preliminary engineering services to the Borough of Mountain Lakes in relation to the remediation of PFOA/PFAS compounds at Mountain Lakes Well 4. Part of the effort has been to research funding opportunities available to PFOA/PFAS remediation projects. The New Jersey Water Bank, administered by the New Jersey Department of Environmental Protection (DEP) and the New Jersey Infrastructure Bank (I-Bank), provides funding for drinking water treatment projects throughout the state, including those for PFOA/PFAS. The Water Bank program utilizes a ranking system to determine the infrastructure projects that qualify for funding assistance.

The Water Bank program offers short-term loans at the time of execution of an engineering design contract for the entirety of the project (planning, design, construction). Funds are committed upon certification of each operable segment, as long as the program's credit worthiness standards are satisfied. These loans have terms of up to five (5) full fiscal years. The Water Bank issues long-term loans when the project is at or near completion. Per the Water Bank, "for short-term loans issued at certification of engineering contracts, long-term financing terms are established consistent with the IUP (Intended Use Plan) operative at the time of certification of the construction contract. For applicants financing the cost of construction through non-Water Bank sources or self-funding, long-term financing terms are established consistent with the IUP operative at the time of the long-term loan closing." Long-term loans are issued for 30 years for Drinking Water State Revolving Fund (DWSRF) projects, although in some cases, the Water Bank may consider loan terms of up to 35 years. In any case, the loan term cannot exceed the useful life of the project.

Another benefit available as part of Water Bank financing is principal forgiveness. The Water Bank will utilize unused principal forgiveness or grant like funding carried over at the end of SFY 2023 for principal forgiveness in SFY 2024 for specific categories. The carried over principal forgiveness funds will be supplemented with funding through the DWSRF Base Grant, the American Rescue Plan Act (ARPA) and funding from the Bipartisan Infrastructure Law (BIL). The breakdown of these supplemental funds is listed below:

ARPA, DW Base, BIL Funding Breakdown

- \$11M Base Grant
- \$17M for Eligible DW projects under supplemental BIL Grant
- \$13M for Emerging Contaminants (BIL)
- \$20M for Climate Change/ Resilience or Projects to Comply with Multiple MCLs (ARPA)
- \$25M for Lead Service Line Replacement Projects (BIL)

Note that PFOA/PFAS are considered Emerging Contaminants and that there is only \$13 million in new funds being allocated statewide for Emerging Contaminant projects.

The sources of DWSRF funding for SFY 2023 and 2024 are broken down in Figure 1.

SFY23 Financing Program		SFY24 Financing Program	
Anticipated Sources:		Anticipated Sources:	
Funds Available from prior years	\$188M	Funds Available from prior years	\$269M
Repayments from prior years' loans	\$38M	Repayments from prior years' loans	\$43M
FFY22 DWSRF Grant	\$9M	FFY 2023 DWSRF Grant	\$9M
State Match for FFY22 DWSRF Grant	\$2M	State Match for FFY23 DWSRF Grant	\$2M
CW to DW Transfer (yearly amount)	\$4M	FFY 2023 BIL GEN Grant	\$26M
FFY22 BIL Supplemental Grant	\$26M	State Match for FFY23 CW BIL Grant	\$3M
State Match for FFY22 BIL Sup Grant	\$3M	FFY23 BIL EC Grant	\$11M
FFY22 BIL EC Grant	\$11M	FFY23 BIL Lead Grant	\$49M
FFY22 BIL Lead Grant	\$49M		
Subtotal:	\$330M	Subtotal:	\$412M
Anticipated I-Bank Share	\$106M	Anticipated I-Bank Share	\$125M
ARPA Allocation	\$45M		
Total Program Sources:	\$481M	Total Program Sources:	\$537M
Anticipated Uses:		Anticipated Uses:	
Projects to be Financed in SFY23	\$212M	Projects to be Financed in SFY24	\$250M
Total Program Uses:	\$212M	Total Program Uses:	\$250M

Figure 1: DWSRF Sources and Use of Funds for SFY 2023 and 2024 (Source: New Jersey Department of Environmental Protection, Water Resource Management)

All applications are submitted on the H2LOans website. Local governments are required to meet the provisions of the DEP and Water Bank rules (N.J.A.C. 7:22-3, 4, 5, 8, 9, and 10 <http://www.nj.gov/dep/dwq/722.htm>). Disbursement and loan repayment provisions are consistent with the rules. A small percentage of the grant is reserved for DEP administrative fees, a DEP loan origination fee and an I-Bank one-time charge to cover bond issuance expenses.

2. Funding Research Findings and Mountain Lakes Project Qualifiers

2.1 Funding Eligibility

The goal of the Water Bank program is to finance drinking water projects that protect public health, in line with the Safe Drinking Water Act. The criteria of eligibility that are relevant to the PFOA/PFAS remediation at Well 4 project are:

- Treatment of unregulated contaminants (contaminants that are currently not regulated under the SDWA rules, including contaminants of emerging concern for which there is no drinking water standard)
- Treatment facilities

The Water Bank considers PFOA/PFAS as emerging contaminants, which are “substances and microorganisms, including manufactured or naturally occurring physical, chemical, biological, radiological, or nuclear materials, which are known or anticipated in the environment, that may pose newly identified or re-emerging risks to human health, aquatic life, or the environment. These substances, microorganisms, or materials can include many different types of natural or manufactured chemicals and substances – such as those in some compounds of personal care products, pharmaceuticals, industrial chemicals, pesticides, and microplastics”.

The federal Bipartisan Infrastructure Law (BIL), which helps fund the Water Bank, provides funding for drinking water projects that address emerging contaminants such as PFOA/PFAS. For disadvantaged communities that meet NJ’s Affordability Criteria or public water systems serving a population of fewer than 25,000, emerging contaminant drinking water treatment projects can receive principal forgiveness for up to 100% of the first \$2 million of allowable costs and loan funding at the applicable base rate for the balance of costs up to the \$40 million per applicant/per year cap. The DEP Loan Origination Fee is waived for the principal forgiveness portion of Emerging Contaminants loans. See Figure 2 showing a table of the funding breakdown of a sample Emerging Contaminants project:

Example: A \$5M PFAS Project for a small publicly owned community that serves less than 25,000 people and does not meet NJ’s Affordability Criteria receives the following package:

<i>Project Cost</i>	<i>Principle Forgiveness</i>	<i>DEP Loan Share (Interest Free)</i>	<i>I-Bank Loan Share (AAA Market Rate)</i>
First \$2M	\$2M	\$0M	\$0M
Next \$3M	\$0M	\$1.5M	\$1.5M
Total (\$5)	\$2M	\$1.5M	\$1.5M

Figure 2: The funding breakdown of a sample Emerging Contaminants project. (Source: New Jersey Department of Environmental Protection, Water Resource Management)

2.2 Project Ranking Methodology

Drinking water projects are assigned project ranking points based on criteria established for the DWSRF. The first set of points is assigned through **Category A: Compliance with the Safe Drinking Water Act (SDWA) and Protection of Public Health**. Under this category, it is anticipated that the Mountain Lakes Well 4 PFOA/PFAS remediation project would fall under Rank 4, Systems that have had, or DEP reasonably expects to have, any primary maximum contaminant level (MCL) violations (except acute violations) or exceedance of action levels (Lead and Copper Rule), which is assigned 250 points out of 500 maximum points.

The second set of points is assigned through **Category B: Environmental Justice Economic Overburdened Community Criteria**. This assigns 80 points to a project whose location is in a municipality where at least 35% of the households served by the project qualify as low-income households (at or below twice the poverty threshold in accordance with the most recent United States Census as determined by the United States Census Bureau). This calculation will be weighted for projects that service more than one municipality. Projects in a service area that meets the 35% criteria located within a municipality that does not meet the 35% threshold may also be considered. It is expected

that the Mountain Lakes Well 4 PFOA/PFAS remediation project will not be eligible for these points under Category B.

Category C: Smart Growth Approvals assigns points (maximum 50 points) to projects that have been approved under the State Development and Redevelopment Plan for smart growth. It is expected that the Mountain Lakes Well 4 PFOA/PFAS remediation project will not be eligible for these points under Category C.

Category D: Population assigns points to projects based on the permanent population of the water system service area. Priority points are calculated as the permanent population served by the water system divided by 100,000, expressed as a decimal. It is expected that the Mountain Lakes Well 4 PFOA/PFAS remediation project will be eligible for a fraction of a point, based on the service area's population.

Category E: Established Local Employment Program assigns one point to projects where there is an established program to employ at the project facility, or at related offices or facilities, persons who reside in the municipality in which the project is located, the service area of the project, or in surrounding municipalities that meet the criteria for State aid pursuant to P.L.1978, c.14 (C.52:27D-178 et seq.). It is expected that the Mountain Lakes Well 4 PFOA/PFAS remediation project will not be eligible for these points under Category E.

Based upon a preliminary ranking of Mountain Lakes of 250 points + 4565 population/100,000, the point score would be 250.04565. Based upon the attached "Appendix 3 - Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)" from the report *New Jersey Environmental Infrastructure Financing Program: Proposed Drinking Water Priority System, Intended Use Plan, and Project Priority List for Federal Fiscal Year 2023/State Fiscal Year 2024*, Mountain Lakes would rank number 52. Project totals for rankings higher than Mountain Lakes range from 250.096 to 652.85. Therefore, in terms of available funding Mountain Lakes may not qualify for loan forgiveness since the funds may not exist once the higher-ranking projects are satisfied. This would need to be explored further with the NJDEP.

3. Applying for Funding

To apply for funding, the organization who is sponsoring the project designates three sets of individuals: one Authorized Official, one Authorized Representative, and Collaborators. The Authorized Official is the individual who sets up an account with the New Jersey Water Bank's H2Loans online system. Per New Jersey Water Bank, the Authorized Official must be a full-time employee of a project sponsor/applicant organization, who is authorized to obligate the organization. To set up the account the Authorized Official must contact the Trust at 609-219-8601. The Authorized Official designates the sponsoring organization's Authorized Representative, who is the organization's internal project manager.

The Authorized Representative must be a full-time employee of the sponsoring organization and acts as the project manager, designating Collaborators and submitting uploaded and final documentation. The Authorized Representative will be notified by email of their designation and provided a link with instructions on how to login to H2LOans and activate their account.

Collaborators are assigned by the Authorized Representative and consist of any third-party consultants involved in the project, who, for example, perform design, construction, financial, and legal work. Collaborators will be notified by email of their designation and provided a link with instructions on how to login to H2LOans and activate their account.

Information regarding application materials can be accessed in the online system once an account is created. See Figure 3 for an overview of the application process:

NJ H₂LOANS LOAN APPLICATION PROCESS

Black - Application/Document Submission

Blue - Approval/Certification

Green - Loan Closing

Submission	(1) Project Information	(2) Short-Term Loan FAF	Certification 1	Short-Term Loan Closing*	(3) Letter of Intent (Environmental Planning Document)	(4) Construction Application	(5) Engineering Plans and Specifications	Certification 2**
Deadline	Not Applicable	Not Applicable			Not Applicable	Not Applicable	Not Applicable	

*Environmental Planning Funding

**Construction Funding

Figure 3: New Jersey Water Bank loan application process. (Source: New Jersey Water Bank. <https://www.njib.gov/nj/Financial+Overview.18>)

References

1. New Jersey Department of Environmental Protection, Water Resource Management. New Jersey Environmental Infrastructure Financing Program. Proposed Drinking Water Priority System, Intended Use Plan, and Project Priority List for Federal Fiscal Year 2023/State Fiscal Year 2024. January 2023.
2. New Jersey Water Bank. Financial Overview. <https://www.njib.gov/nj/Financial+Overview.18>.

Appendix 3 - Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

- * All projects on the list are eligible to receive DWSRF Base grant funds.
- * Projects designated (BIL EC) are eligible to receive DWSRF Emerging Contaminants grant funds and principal forgiveness.
- * Projects designated (BIL LSLR) are eligible to receive DWSRF Lead Service Line Replacement grant funds and principal forgiveness
- * Projects designated (BIL GEN) are eligible to receive general supplemental funds for high rank affordability projects
- * Consideration will be given for projects with a qualifying service area population within a municipality that does not meet the DWSRF Affordability Criteria.
- * Long-term financing terms are established consistent with the Intended Use Plan operative at the time of certification and Water Bank short-term financing of the construction contract.
- Project components that have closed on a short-term loan prior to SFY2023 are not eligible for BIL principal forgiveness or grants

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
1	Newark City	0714001-012	Construction of a cover for the Cedar Grove Reservoir	285,000	\$ 50,000,000	\$ 12,730,000	\$ 62,730,000	500	50	20	0	0	0	80	2.85	652.85	BIL (GEN)
2	Passaic Valley Water Commission	1605002-024	Installation of a 2.0 MG storage tank next to existing Verona storage tank	347,052	\$ 2,970,000	\$ 1,566,800	\$ 4,536,800	500	0	20	0	0	0	80	3.47052	603.47052	BIL (GEN)
3	Passaic Valley Water Commission	1605002-014	Levine Reservoir Water Storage Improvements - Phase 1	314,900	\$ 17,142,000	\$ 5,186,920	\$ 22,328,920	500	0	20	0	0	0	80	3.149	603.149	BIL (GEN)
4	Newark City	0714001-020	Phase-2 Lead Service Line Replacement (LSLR) Project	280,139	\$ 12,989,172	\$ 418,386	\$ 15,693,186	250	50	20	0	5	0	80	2.90139	407.90139	BIL (LSLR)
5	Trenton City	1111001-011	Lead Service line replacement	391,000	\$ 13,000,000	\$ 2,900,000	\$ 15,900,000	250	50	15	0	5	0	80	3.91	403.91	BIL (LSLR)
6	Newark City	0714001-019	Phase-1 Lead Service Line Replacement (LSLR) Project	280,139	\$ 6,000,000	\$ 1,528,353	\$ 7,528,353	250	50	15	0	5	0	80	2.80139	402.80139	BIL (LSLR)
8	Hopatcong Borough	1912001-009	Installation of 48-inch pipe at wells to increase chlorine contact time at nine wells	7,900	\$ 750,000	\$ 525,000	\$ 1,275,000	350	0	15	0	0	0	0	0.079	365.079	
9	Newark City	0714001-021	Phase 3-10 Lead Service Line Replacement (LSLR) Project	280,000	\$ 120,000,000	\$ 100,000	\$ 144,929,550	250	0	20	0	5	0	80	2.94274	357.94274	BIL (LSLR)
10	Passaic Valley Water Commission	1605002-026	PVWC Lead Service Line Replacement	147,000	\$ 1,400,000	\$ 578,000	\$ 1,978,000	250	0	20	0	0	0	80	3.10121	353.10121	BIL (LSLR)
10	Passaic Valley Water Commission	1605002-002	Lead Service Line Replacement in Main System	306,707	\$ 21,918,500	\$ 66,200	\$ 26,302,200	250	0	15	0	5	0	80	3.10121	353.10121	BIL (LSLR)
11	New Brunswick City	1214001-005	Water Treatment Plant Improvements	50,000	\$ 10,435,000	\$ 3,443,100	\$ 13,878,100	250	0	15	5	0	0	80	0.55	350.55	BIL (GEN)
12	Orange City	0717001-011	Orange Twp PFOA in Well 8 Drinking Water System	30,731	\$ 1,200,000		\$ 1,550,000	250	0	0	5	5	0	80	0.30134	340.30134	BIL (EC)
12	Orange City	0717001-015	Orange Twp PFAS in Well 7 Drinking Water System	32,000	\$ 1,200,000	\$ 200,000	\$ 1,440,000	250	0	0	5	5	0	80	0.30134	340.30134	BIL (EC)
12	Orange City	0717001-013	Orange Twp Well 5 Rehabilitation Project	30,731	\$ 500,000	\$ 173,000	\$ 700,000	250	0	0	5	5	0	80	0.30134	340.30134	BIL (GEN)
13	Newark City	0714001-022	PROCESS AND OPERATIONAL UPGRADES AT THE PEQUANNOCK WATER TREATMENT PLANT	280,000	\$ 18,729,224	\$ 191,411	\$ 22,551,068	250	0	0	0	0	0	80	2.94274	332.94274	BIL (GEN)
15	North Shore Water Association	1904004-001	Existing Well Requires Replacement	105	\$ 360,000	\$ 115,000	\$ 475,000	300	0	20	0	0	0	0	0.00105	320.00105	
18	Bloomfield Township	0702001-003	Lead Service Line Replacement	47,982	\$ 875,000	\$ 1,440,000	\$ 1,098,395	300	0	0	5	0	0	0	0.47315	305.47315	
22	North Shore Water Association	1904004-004	Water System Refurb	105	\$ 100,000	\$ 145,400	\$ 245,400	300	0	0	0	0	0	0	0.00105	300.00105	
16	Manchester Utilities Authority	1603001-001	Heights Tank Rehabilitation	12,028	\$ 389,166	\$ 1,800,000	\$ 500,000	250	50	15	0	0	0	0	0.12028	315.12028	
19	NJ American Water Company, Incorporated	1345001-017	Oak Street Treatment Plant Improvements	290,470	\$ 4,239,000	\$ 2,763,840	\$ 7,002,840	250	50	0	0	0	0	0	2.9047	302.9047	
20	Aqua New Jersey Incorporate	1103001-005	Addition of radium treatment at Well 9 to resolve MCL exceedance	49,000	\$ 583,100	\$ 418,226	\$ 1,001,326	250	50	0	0	0	0	0	0.49	300.49	BIL (EC)
23	Trenton City	1111001-005	5-year Lead Service Line Replacement & Verification Project	225,000	\$ 195,000,000	\$ 863,200	\$ 239,000,000	250	0	15	0	5	0	15	2.17	287.17	BIL (LSLR)
25	Bloomfield Township	0702001-004	Interconnection Project	47,315	\$ 1,920,000	\$ 491,000	\$ 2,592,000	250	0	0	5	0	0	15	0.47315	270.47315	
25	Bloomfield Township	0702001-005	Lead Service Replacement Phases	49,973	\$ 6,000,000	\$ 879,930	\$ 7,700,000	250	0	0	5	0	0	15	0.47315	270.47315	
29	Winslow Township	0436007-006	Add radium removal treatment at existing wells 1 and 8 to correct Maximum Contaminant Level violations	39,328	\$ 4,953,080	\$ 2,439,355	\$ 7,392,435	250	0	15	0	0	0	0	0.39328	265.39328	
28	Merchantville Pennsauken Water Commission	0424001-002	Woodbine PFNA plant	49,000	\$ 4,455,000	\$ 1,300,000	\$ 5,646,000	250	0	0	0	0	0	15	0.47144	265.47144	BIL (EC)
30	Belleville Township	0701001-003	Replacement of 7,000 lead service lines	35,928	\$ 14,000,000	\$ 5,940,000	\$ 19,940,000	250	0	0	0	0	0	15	0.35928	265.35928	
30	Belleville Township	0701001-004	Installation of lead corrosion control measures at four interconnections	35,928	\$ 400,000	\$ 280,000	\$ 680,000	250	0	0	0	0	0	15	0.35928	265.35928	
31	Belleville Township	0701001-008	Belleville Lead Service Line Replacement	36,069	\$ 2,703,600	\$ 450,000	\$ 3,568,752	250	0	0	0	0	0	15	0.35129	265.35129	
37	ADTI Housing Corporation	2103002-001	Chlorination system	83	\$ 243,700	\$ 109,665	\$ 353,365	250	0	0	0	0	0	15	0.00083	265.00083	
32	Orange City	0717001-014	Orange Twp Relocation of the existing transmission main under the Glen Avenue Bridge for the stabilization of the pipe	30,731	\$ 1,225,000		\$ 1,843,000	175	0	0	5	5	0	80	0.30134	265.30134	BIL (GEN)
33	Hopatcong Borough	1912001-002	Hopatcong Borough PFAS Removal Improvement Project	7,000	\$ 840,000	\$ 1,100,300	\$ 1,020,000	250	0	15	0	0	0	0	0.07224	265.07224	BIL (EC)
34	Upper Deerfield Township	0613004-001	Radium Treatment Removal for Love Lane WTP (wells # 3 & 4)	4,500	\$ 2,200,000	\$ 1,228,000	\$ 3,428,000	250	0	0	0	0	0	15	0.045	265.045	BIL (GEN)
35	National Park Borough	0812001-005	Addition of PFOS Treatment at Exisiting Water Plant	2,983	\$ 1,100,000	\$ 770,000	\$ 1,526,500	250	0	0	0	0	0	15	0.03144	265.03144	BIL (EC)
39	Buttonwood Mobile Home Park	0301001-001	Buttonwood system	77	\$ 240,000	\$ 78,000	\$ 318,000	250	0	0	0	0	0	15	0.00055	265.00055	
38	Eagleswood Village MHP	1508001-001	Eagleswood Village Water Improvement	80	\$ 862,500	\$ 1,350,000	\$ 1,035,000	250	0	0	0	0	0	15	0.0008	265.0008	BIL (EC)
43	Old Bridge Municipal Utilities Authority	1209002-014	Perrine Road Carbon Absorber Facility	65,375	\$ 1,200,000	\$ 240,000	\$ 1,440,000	250	0	0	0	0	0	0	0.67215	250.67215	
40	Park Ridge Borough	0247001-001	Permanent PFAS Treatment	16,500	\$ 5,020,000	\$ 360,750	\$ 6,024,000	250	0	0	5	0	0	0	0.16466	255.16466	BIL (EC)
41	Newark City	0714001-001	Construction of an ozonation facility	285,000	\$ 10,000,000	\$ 4,660,000	\$ 14,660,000	100	50	20	0	0	0	80	2.85	252.85	BIL (GEN)
41	Newark City	0714001-013	Removal and disposal of sludge from lagoon	285,000	\$ 3,000,000	\$ 1,580,000	\$ 4,580,000	100	50	20	0	0	0	80	2.85	252.85	BIL (GEN)
42	Camden City	0408001-015	Morris-Delair WTP improvements - Phase II	77,344	\$ 919,790	\$ 524,245	\$ 1,444,035	100	50	20	0	0	0	80	0.77344	250.77344	BIL (GEN)
42	Camden City	0408001-016	Parkside WTP various improvements	77,344	\$ 245,277	\$ 139,797	\$ 385,074	100	50	20	0	0	0	80	0.77344	250.77344	BIL (GEN)
44	Ridgewood Village	0251001-002	Water Treatment Centralization for PFAS Removal Phase 2	61,200	\$ 14,188,500	\$ 5,196,000	\$ 17,026,200	250	0	0	0	0	0	0	0.617	250.617	BIL (EC)
44	Ridgewood Village	0251001-001	Water Treatment Centralization for PFAS Removal	61,220	\$ 62,433,333	\$ 253,083	\$ 77,551,982	250	0	0	0	0	0	0	0.617	250.617	BIL (EC)
44	Ridgewood Village	0251001-003	Water Treatment Centralization for PFAS Removal Phase 3	61,200	\$ 7,666,583		\$ 9,199,899	250	0	0	0	0	0	0	0.617	250.617	BIL (EC)
44	Ridgewood Village	0251001-004	Water Treatment Centralization for PFAS Removal Phase 4	61,220	\$ 4,499,334		\$ 5,799,134	250	0	0	0	0	0	0	0.617	250.617	BIL (EC)

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
44	Ridgewood Village	0251001-005	Water Treatment Centralization for PFAS Removal Phase 5	61,220	\$ 2,582,500		\$ 3,307,250	250	0	0	0	0	0	0	0.617	250.617	BIL (EC)
44	Ridgewood Village	0251001-006	Water Treatment Centralization for PFAS Removal Phase 6	61,220	\$ 2,673,333	\$ 300,000	\$ 3,425,332	250	0	0	0	0	0	0	0.617	250.617	BIL (EC)
46	Moorestown Township	0322001-001	North Church Street Water Treatment Plant Upgrade	20,726	\$ 15,260,000	\$ 4,601,000	\$ 19,861,000	250	0	0	0	0	0	0	0.20726	250.20726	BIL (EC)
45	Livingston Township	0710001-001	Livingston PFAS Treatment - Phase A (Wells 1,2,4,8, 11)	29,366	\$ 5,300,000	\$ 484,770	\$ 6,960,275	250	0	0	0	0	0	0	0.27391	250.27391	BIL (EC)
45	Livingston Township	0710001-002	Livingston PFAS Treatment - Phase B (Wells 10, 12)	29,366	\$ 3,200,000	\$ 2,310,759	\$ 4,239,775	250	0	0	0	0	0	0	0.27391	250.27391	BIL (EC)
45	Livingston Township	0710001-003	Dorsa Wells - PFAS and 1,4-Dioxane Treatment	29,366	\$ 14,000,000	\$ 61,618	\$ 17,643,300	250	0	0	0	0	0	0	0.27391	250.27391	BIL (EC)
47	Ramsey Borough	0248001-009	Arsenic treatment system at the Spring Street Treatment Facility	16,350	\$ 422,903	\$ 373,372	\$ 796,275	250	0	0	0	0	0	0	0.1635	250.1635	
49	Sparta Township	1918004-003	Installation of uranium treatment equipment at two of the existing Autumn Hill well house (Well 1 and Well 2)	15,726	\$ 350,000	\$ (14,000)	\$ 336,000	250	0	0	0	0	0	0	0.15726	250.15726	BIL (EC)
54	Bethlehem Township BOE	1002311-001	Thomas B. Conley Elementary School Treatment System PFAS	3,745	\$ 775,000		\$ 1,000,000	250	0	0	0	0	0	0	0.00339	250.00339	BIL (EC)
51	Waldwick Borough	0264001-003	Water Treatment Systems	9,625	\$ 2,700,000	\$ 855,640	\$ 3,510,000	250	0	0	0	0	0	0	0.09653	250.09653	BIL (EC)
52	Ho-Ho-Kus Borough	0228001-002	Ho-Ho-Kus Water Treatment System	4,078	\$ 1,500,000	\$ 1,700,000	\$ 2,110,000	250	0	0	0	0	0	0	0.0406	250.0406	BIL (EC)
53	Essex Fells Borough	0706001-002	Interim PFAS-Runnymede Site-Wells 5 &1	21,937	\$ 900,000	\$ 20,000	\$ 1,080,000	250	0	0	0	0	0	0	0.022	250.022	BIL (EC)
53	Essex Fells Borough	0706001-003	Permanent PFAS Treatment (Main Facility)	21,937	\$ 4,500,000	\$ 19,247,900	\$ 5,400,000	250	0	0	0	0	0	0	0.022	250.022	BIL (EC)
53	Essex Fells Borough	0706001-004	Permanent PFAS Treatment (Additional Facilities)	21,937	\$ 2,000,000		\$ 2,400,000	250	0	0	0	0	0	0	0.022	250.022	BIL (EC)
55	Lake Stockholm Systems, Inc.	1911002-001	Lake Stockholm Systems, Inc., PFOA/PFOS removal for NJDEP compliance	400	\$ 750,000		\$ 1,020,000	250	0	0	0	0	0	0	0.003	250.003	BIL (EC)
57	Brick Township Municipal Utilities Authority	1506001-011	Granular Activated Carbon (GAC) Treatment Addition	86,898	\$ 16,000,000	\$ 4,890,000	\$ 20,890,000	200	0	20	0	0	0	15	0.86898	235.86898	BIL (EC)
56	Atlantic City Municipal Utilities Authority	0102001-012	Water Treatment Plant Facility Infrastructure Replacement & Improvements and Well Redevelopment	108,667	\$ 97,000,000		\$ 116,400,000	100	50	15	0	0	0	80	1.08667	246.08667	BIL (GEN)
81	Lakeshore Company	1413001-001	Lakeshore Water - New Well Treatment	250	\$ 342,250	\$ 1,800,000	\$ 410,700	200	0	0	0	0	0	0	0.0027	200.0027	
58	East Orange City	0705001-014	Water System Improvement and Resiliency Project 2017	65,078	\$ 19,520,000	\$ 5,805,200	\$ 25,325,200	100	50	0	5	0	0	80	0.75	235.75	BIL (GEN)
60	Newark City	0714001-017	Water Distribution System Upgrades	285,000	\$ 971,100	\$ 866,400	\$ 1,837,500	75	50	20	0	0	0	80	2.94274	227.94274	BIL (GEN)
61	Newark City	0714001-002	Rehab of 42-inch Steel water main including cleaning & lining	285,000	\$ 3,000,000	\$ 2,070,000	\$ 5,070,000	75	50	20	0	0	0	80	2.85	227.85	BIL (GEN)
61	Newark City	0714001-008	Cleaning and lining of water mains, upgrading 4 inch mains to 6 & 8 inch mains, replace old fire hydrants	285,000	\$ 24,800,000	\$ 9,396,000	\$ 34,196,000	75	50	20	0	0	0	80	2.85	227.85	BIL (GEN)
61	Newark City	0714001-009	Replacement of 12,000 Lead service lines	285,000	\$ 30,000,000	\$ 11,060,000	\$ 41,060,000	75	50	20	0	0	0	80	2.85	227.85	BIL (LSLR)
62	Camden City	0408001-004	Replacement of water mains on South Merrimac Road and New Hampshire Road	77,344	\$ 4,100,000	\$ 2,064,000	\$ 6,164,000	75	50	20	0	0	0	80	0.77344	225.77344	BIL (GEN)
62	Camden City	0408001-013	Cleaning & Lining of distribution and transmission mains	77,344	\$ 7,971,514	\$ 4,543,450	\$ 12,514,964	75	50	20	0	0	0	80	0.77344	225.77344	BIL (GEN)
62	Camden City	0408001-014	Replacement of Lead Service Lines	77,344	\$ 567,000	\$ 396,900	\$ 963,900	75	50	20	0	0	0	80	0.77344	225.77344	BIL (LSLR)
62	Camden City	0408001-020	Cleaning and lining of a transmission mains	77,344	\$ 7,358,322	\$ 4,193,949	\$ 11,552,271	75	50	20	0	0	0	80	0.77344	225.77344	BIL (GEN)
63	Berkeley Township Municipal Utilities Authority	1505004-010	Berkeley Township MUA Phase VII Water Main Installation	10,800	\$ 6,125,000	\$ 4,000,000	\$ 7,962,500	125	0	20	0	0	0	80	0.108	225.108	BIL (GEN)
64	High Bridge Borough	1014001-004	High Bridge Water System: Bunnvale Well Upgrades	3,648	\$ 1,119,600	\$ 112,000	\$ 1,477,872	175	50	0	0	0	0	0	0.033	225.033	
65	Atlantic City Municipal Utilities Authority	0102001-011	Lead Service Lines Replacement	108,998	\$ 3,754,080		\$ 4,504,896	125	0	15	0	0	0	80	1.08998	221.08998	BIL (LSLR)
66	Bridgeton City	0601001-005	Replacement of 2,190 LF of 6 inch with 8 inch main	22,770	\$ 1,723,000	\$ 724,600	\$ 2,447,600	75	50	15	0	0	0	80	0.2277	220.2277	BIL (GEN)
67	Allentown Borough	1302001-005	Allentown Lead Service Lines	1,734	\$ 2,141,500		\$ 2,891,025	125	0	15	0	0	0	80	0.02	220.02	BIL (LSLR)
68	Merchantville Pennsauken Water Commission	0424001-004	National Highway PFC plant	50,000	\$ 7,000,000	\$ 1,420,000	\$ 8,700,000	200	0	0	0	0	0	15	0.47144	215.47144	BIL (EC)
69	Newark City	0714001-007	Construction of a hydro-electric facility at the pre-treatment plant screen building	285,000	\$ 6,000,000	\$ 3,750,000	\$ 9,750,000	45	50	20	0	0	15	80	2.85	212.85	BIL (GEN)
70	Atlantic City Municipal Utilities Authority	0102001-006	1 MG Storage Tank Sand Blasting and painting	94,225	\$ 1,345,500	\$ 1,042,626	\$ 2,388,126	60	50	20	0	0	0	80	0.94225	210.94225	BIL (GEN)
71	East Orange Water Commission	0705001-002	Cleaning & Lining of mains	80,468	\$ 2,164,500	\$ 1,212,380	\$ 3,376,880	75	50	0	5	0	0	80	0.80468	210.80468	BIL (GEN)
71	East Orange Water Commission	0705001-006	Replacement of west well transmission main	80,468	\$ 2,500,000	\$ 1,360,000	\$ 3,860,000	75	50	0	5	0	0	80	0.80468	210.80468	BIL (GEN)
71	East Orange Water Commission	0705001-007	Replacement of fifteen water mains suspended on Garden State Parkway bridges	80,468	\$ 2,500,000	\$ 1,360,000	\$ 3,860,000	75	50	0	5	0	0	80	0.80468	210.80468	BIL (GEN)
71	East Orange Water Commission	0705001-010	Installation of 2,150 LF of 8-inch & 1,400 LF of 4-inch for a redevelopment	80,468	\$ 325,000	\$ 227,500	\$ 552,500	75	50	0	5	0	0	80	0.80468	210.80468	BIL (GEN)
72	Camden City	0408001-006	Rehabilitate the North Camden pump station	77,344	\$ 500,000	\$ 350,000	\$ 850,000	60	50	20	0	0	0	80	0.77344	210.77344	BIL (GEN)
73	Atlantic City Municipal Utilities Authority	0102001-005	Installation of solar system at offices and at WTP	47,011	\$ 4,000,000	\$ 2,020,000	\$ 6,020,000	45	50	20	0	0	15	80	0.47011	210.47011	BIL (GEN)
116	Arthur Road Well Association	1912007-001	Connection of this system to Hopatcong Borough	60	\$ 200,000	\$ 299,500	\$ 499,500	170	0	0	0	0	0	0	0.0006	170.0006	
27	North Jersey District Water Supply Commission	1613001-013	Construction of a new 50 MGD Bellville Pump Station	872,153	\$ 25,000,000	\$ 11,690,000	\$ 36,690,000	160	50	20	0	0	0	30	8.72153	268.72153	
90	NJ American Water Company, Incorporated	2004002-012	NJ American Water Lead Service Line Replacement Program PWSID 2004002	1	\$ 6,700,000	\$ 2,274,000	\$ 8,974,000	125	50	0	5	5	0	0	6.1543	191.1543	
103	Hackettstown Municipal Utilities Authority	2108001-002	Lead Service Line Replacement	185	\$ 600,000		\$ 807,800	125	50	0	0	0	0	0	0.22	175.22	
107	Jersey City Municipal Utilities Authority	0906001-035	Lead Service Line Replacement	292,449	\$ 288,000,000	\$ 2,875,600	\$ 345,600,000	125	0	20	5	5	0	15	2.62	172.62	
109	Aqua New Jersey Incorporate	0415002-001	Aqua New Jersey Blackwood Lead Service Line Replacement	4,545	\$ 10,000,000	\$ 45,200	\$ 12,780,000	125	0	15	0	0	0	30	0.44396	170.44396	
131	Dover Town	1409001-001	Lead Service Lines	16,000	\$ 15,000,000		\$ 18,000,000	125	0	15	0	0	0	15	0.27806	155.27806	
135	Maple Shade Township	0319001-001	Maple Shade Township Lead Service Line Replacement	19,980	\$ 3,750,000	\$ 6,017,480	\$ 4,593,250	125	0	0	0	0	0	30	0.194	155.194	
75	Aqua New Jersey Incorporate	2119001-008	Replacement of 7,080 LF of undersized water mains in Philipsburg	33,560	\$ 1,062,000	\$ 727,280	\$ 1,789,280	75	50	0	0	0	0	80	0.3356	205.3356	BIL (GEN)
76	Buena Vista Township	0660004-001	Water Main extension due to private well contamination	184	\$ -	\$ -	\$ -	125	0	0	0	0	0	80	0.00184	205.00184	BIL (EC)
77	Passaic Valley Water Commission	1605002-018	Upgrade residual treatment process to include belt thickeners	347,052	\$ 5,000,000	\$ 2,460,000	\$ 7,460,000	100	0	20	0	0	0	80	3.47052	203.47052	BIL (GEN)
78	Camden City	0408001-001	PFAS Treatment Improvements at Morris-Delair Water Treatment Plant	54,000	\$ 40,706,900		\$ 51,404,280	100	0	15	0	5	0	80	0.46585	200.46585	BIL (EC)
79	Cape May City	0502001-002	Replacement of Existing Water Plant	18,901	\$ 29,700,000	\$ 348,260	\$ 39,204,000	100	0	20	0	0	0	80	0.18901	200.18901	BIL (GEN)
80	East Greenwich Township	0803001-004	Installation of filtration system for PFC removal at #3 Well	9,550	\$ 1,741,000	\$ 539,200	\$ 2,280,200	200	0	0	0	0	0	0	0.0955	200.0955	BIL (EC)

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility	
137	NJ American Water Company, Incorporated	2121001-001	Washington Twp. Main Extension	6,492	\$ 5,200,000	\$ 554,000	\$ 6,240,000	125	0	15	0	0	0	15	0.10719	155.10719		
82	Newark City	0714001-011	Rehabilitation of the basculate gate at the Charlotteburgh Reservoir with alarm and control systems	285,000	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	45	50	20	0	0	0	80	2.85	197.85	BIL (GEN)	
139	Hopatcong Borough	1912001-001	Hudson Avenue Water Main Installation	7,224	\$ 750,000	\$ 150,000	\$ 900,000	125	0	15	0	0	15	0	0.07224	155.07224		
84	East Orange Water Commission	0705001-009	Installation of solar power at water treatment plant	80,468	\$ 1,000,000	\$ 700,000	\$ 1,700,000	45	50	0	5	0	15	80	0.80468	195.80468	BIL (GEN)	
85	East Orange City	0705001-013	WORPS Emergency Backup Power Generator Planning and Design	65,078	\$ 3,420,000	\$ 2,184,000	\$ 5,604,000	60	50	0	5	0	0	80	0.65078	195.65078	BIL (GEN)	
85	East Orange City	0705001-012	WORPS SCADA Instrumentation/Controls Planning and Design	65,078	\$ 3,000,000	\$ 2,070,000	\$ 5,070,000	60	50	0	5	0	0	80	0.65078	195.65078	BIL (GEN)	
86	Bridgeton City	0601001-006	Well 14/15 Rehabilitation	25,349	\$ 5,300,000		\$ 6,810,000	100	0	15	0	0	0	80	0.25349	195.25349	BIL (GEN)	
87	Seaside Heights Borough	1526001-001	Seaside Heights - Water Treatment Plant Improvements	7,667	\$ 1,000,000		\$ 1,275,000	100	0	15	0	0	0	80	0.0766667	195.07667	BIL (GEN)	
88	Salem City	1712001-003	Upgrades to WTP to address taste and odor problems	5,857	\$ 4,500,000	\$ 2,240,000	\$ 6,740,000	100	0	15	0	0	0	80	0.05857	195.05857	BIL (GEN)	
89	Egg Harbor City	0107001-002	Replacement of a water treatment plant	4,700	\$ 8,500,000	\$ 2,768,740	\$ 11,268,740	100	0	15	0	0	0	80	0.047	195.047	BIL (GEN)	
158	Merchantville Pennsauken Water Commission	0424001-005	Lead line removal	49,990	\$ 3,500,000	\$ 2,707,750	\$ 4,200,000	125	0	15	0	5	0	0	0.47144	145.47144		
91	Camden City	0408001-021	New Auto Meter Reading Equip for entire City	77,344	\$ 100,000	\$ 3,108,500	\$ 3,208,500	25	50	20	0	0	15	80	0.77344	190.77344	BIL (GEN)	
92	Upper Deerfield Township	0613004-002	Seabrook Water Tower Replacement (Upper Deerfield)	2,964	\$ 1,615,000	\$ 323,000	\$ 1,938,000	60	50	0	0	0	0	80	0.02964	190.02964	BIL (GEN)	
162	Collingswood Borough	0412001-006	Collingswood Lead Line Removal	16,000	\$ 4,000,000	\$ 400,000	\$ 4,800,000	125	0	0	5	0	0	15	0.245	145.245		
166	Aqua New Jersey Incorporate	2119001-002	Lead Service Line Replacement Phillipsburg	14,950	\$ 5,000,000		\$ 6,390,624	125	0	0	0	0	0	15	0.26686	140.26686		
167	Lyndhurst Township	0232001-004	Lead Water Service Replacement Program	22,453	\$ 24,425,250	\$ 523,056	\$ 29,310,300	125	0	0	0	0	0	15	0.205	140.205		
168	Red Bank Borough	1340001-004	Red Bank Lead Service Line Replacement	13,600	\$ 5,714,975	\$ 2,837,700	\$ 8,395,470	125	0	15	0	0	0	0	0.1252	140.1252		
96	Lakewood Township Municipal Utilities Authority	1514002-001	LTMUA GAC Building (New Hampshire & Shorrock St)	22,000	\$ 8,350,000	\$ 3,405,680	\$ 10,281,500	100	0	0	0	0	0	80	0.2175	180.2175	BIL (GEN)	
97	Tuckerton Borough	1532002-004	Rehabilitation of three green sand filter tanks and one backwash tank	3,365	\$ 109,000	\$ 49,050	\$ 158,050	100	35	15	0	0	0	30	0.03365	180.03365	BIL (GEN)	
98	Woodbine Borough	0516001-001	WTP Upgrade and water main extension	2,472	\$ 2,537,500	\$ 706,730	\$ 3,244,230	100	0	0	0	0	0	80	0.0265	180.0265	BIL (GEN)	
99	Passaic Valley Water Commission	1605002-015	Replace approximately 200 large antiquated valves	347,052	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	75	0	20	0	0	0	80	3.47052	178.47052	BIL (GEN)	
99	Passaic Valley Water Commission	1605002-017	Installation of 7000 LF of 12-inch main to replace Granite Ave storage tank	347,052	\$ 1,700,000	\$ 1,008,000	\$ 2,708,000	75	0	20	0	0	0	80	3.47052	178.47052	BIL (GEN)	
99	Passaic Valley Water Commission	1605002-019	Installation of 2200 LF of 12-inch main to connect Eastside Pumping station to Patersons downtown area	347,052	\$ 600,000	\$ 420,000	\$ 1,020,000	75	0	20	0	0	0	80	3.47052	178.47052	BIL (GEN)	
100	Newark City	0714001-010	Replacement of 38,234 old water meters in the distribution system.	285,000	\$ 19,000,000	\$ 7,540,000	\$ 26,540,000	25	50	20	0	0	0	80	2.85	177.85	BIL (GEN)	
101	Newark City	0714001-018	Replacement of Water Distribution Mains	273,000	\$ 3,000,000	\$ 2,070,000	\$ 5,070,000	75	0	20	0	0	0	80	2.73	177.73	BIL (GEN)	
102	Atlantic City Municipal Utilities Authority	0102001-007	Water Main Replacement Program	94,225	\$ -	\$ -	\$ -	75	0	20	0	0	0	80	0.95	175.95	BIL (GEN)	
171	Hightstown Borough	1104001-012	Lead Service Line Replacement	5,494	\$ 10,000,000	\$ 425,000	\$ 13,500,000	125	0	15	0	0	0	0	0.054	140.054		
105	Netcong Borough	1428001-010	Borough of Netcong - Lead (Galvanized) Service Line Replacements	4,500	\$ 2,250,000	\$ 437,500	\$ 2,820,000	125	0	15	5	0	0	30	0.03342	175.03342	BIL (GEN)	
173	Waterford Township Municipal Utilities Authority	0435003-001	New water mains for Maximum Contaminant Level violations	2,408	\$ 1,465,738	\$ 904,923	\$ 2,370,661	125	0	15	0	0	0	0	0.02408	140.02408		
174	Mount Arlington Borough	1426005-003	Altenbrand, Windemere, McGregor and Lee Water Main Extension	133	\$ 1,529,000	\$ 330,000	\$ 2,020,000	125	0	15	0	0	0	0	0.01978	140.01978		
182	Rahway City	2013001-003	Rahway Lead Service Line Replacement Project	29,556	\$ 9,990,766	\$ 4,885,050	\$ 12,088,920	125	0	0	5	5	0	0	0.273	135.273		
108	Wildwood City	0514001-006	2019 Capital Improvements (Drinking Water)	94,333	\$ 4,756,510	\$ 478,605	\$ 6,183,203	75	0	15	0	0	0	80	0.943327	170.94333	BIL (GEN)	
189	NJ American Water Company, Incorporated	0712001-016	NJ American Water Lead Service Line Replacement Program PWSID 0712001	217,230	\$ 2,805,000	\$ 1,027,600	\$ 3,832,600	125	0	0	5	0	0	0	0	1.74985	131.74985	
110	Manchester Township	1518005-001	Various main replacements	26,877	\$ 243,890	\$ 56,585	\$ 300,475	75	0	15	0	0	0	80	0.26877	170.26877	BIL (GEN)	
112	Lower Township Municipal Utilities Authority	0505002-004	Del Haven Water Main Expansion / Wildwood Water Utility Interconnect	7,222	\$ 8,550,000		\$ 10,260,000	125	0	15	0	0	0	30	0.07222	170.07222	BIL (GEN)	
113	Seaside Park Borough	1527001-004	Well 10 Treatment Facility	1,700	\$ 495,000	\$ 99,000	\$ 594,000	40	50	0	0	0	0	80	0.017	170.017	BIL (GEN)	
193	Sayreville Borough	1219001-009	Lead Service Line Investigation and Replacement	44,243	\$ 1,650,000	\$ 797,000	\$ 2,044,000	125	0	0	0	5	0	0	0.43761	130.43761		
194	Montclair Township	0713001-013	Montclair Township - Lead & Galvanized Service Line Replacements - SFY23	2,000	\$ 3,200,000	\$ 1,372,677	\$ 4,000,000	125	0	0	5	0	0	0	0.37669	130.37669		
196	South Orange Village	0719001-013	Lead Line Identification and Replacement	22,865	\$ 7,000,000	\$ 200,000	\$ 8,400,000	125	0	0	5	0	0	0	0.16964	130.16964		
210	Aqua New Jersey Incorporate	1103001-007	Aqua NJ Hamilton Lead Service Line Replacement	88,464	\$ 10,000,000	\$ 2,680,495	\$ 12,780,000	125	0	0	0	0	0	0	0.39128	125.39128		
214	Hawthorne Borough	1604001-003	Hawthorne Lead Water Service Line Replacement Phase 2	19,360	\$ 2,250,000	\$ 3,140,000	\$ 2,745,000	125	0	0	0	0	0	0	0.19458	125.19458		
218	Clinton Town	1005001-014	Town of Clinton - Galvanized Service Line Replacement - SFY23	1,000	\$ 3,250,000	\$ 800,000	\$ 4,050,000	125	0	0	0	0	0	0	0.125	125.125		
218	Clinton Town	1005001-015	Town of Clinton - Galvanized Service Line Replacement - SFY24	1,000	\$ 3,250,000		\$ 4,050,000	125	0	0	0	0	0	0	0.125	125.125		
120	Camden City	0408001-022	Install potable wells/flr elevations at Morris Delair WTP	46,585	\$ 100,000	\$ 1,160,000	\$ 1,260,000	15	50	20	0	0	0	80	0.46585	165.46585	BIL (GEN)	
121	Passaic Valley Water Commission	1605002-020	Replacement of Prospect Park storage tank	347,052	\$ 800,000	\$ 560,000	\$ 1,360,000	60	0	20	0	0	0	80	3.47052	163.47052	BIL (GEN)	
121	Passaic Valley Water Commission	1605002-023	Decommissioning of Granite Avenue Tank	347,052	\$ 1,700,000	\$ 1,008,000	\$ 2,708,000	60	0	20	0	0	0	80	3.47052	163.47052	BIL (GEN)	
218	Clinton Town	1005001-016	Town of Clinton - Galvanized Service Line Replacement - SFY25	1,000	\$ 3,250,000		\$ 4,050,000	125	0	0	0	0	0	0	0.125	125.125		
218	Clinton Town	1005001-017	Town of Clinton - Galvanized Service Line Replacement - SFY26	1,000	\$ 3,250,000		\$ 4,050,000	125	0	0	0	0	0	0	0.125	125.125		
124	Passaic Valley Water Commission	0231001-002	Lead Service Line Replacement in Lodi System	24,551	\$ 6,000,000	\$ 7,000,000	\$ 7,200,000	125	0	0	0	5	0	30	0.24136	160.24136	BIL (LSLR)	
125	Berkeley Township Municipal Utilities Authority	1505004-003	Install new solar panels at treatment plant	8,130	\$ 750,000	\$ 525,000	\$ 1,275,000	45	0	20	0	0	15	80	0.0813	160.0813	BIL (GEN)	
218	Clinton Town	1005001-018	Town of Clinton - Galvanized Service Line Replacement - SFY27	1,000	\$ 3,250,000		\$ 4,050,000	125	0	0	0	0	0	0	0.125	125.125		
219	Aqua New Jersey Incorporate	1107002-001	Lead Service Line Replacements Lawrenceville	33,472	\$ 1,000,000	\$ 220,000	\$ 1,278,124	125	0	0	0	0	0	0	0.08655	125.08655		
127	Shore Water Company	1505003-001	Shore Water Co. Tank Painting and repair project	2,733	\$ 400,000	\$ 976,994	\$ 490,000	60	0	20	0	0	0	80	0.0273333	160.02733	BIL (GEN)	
128	Berkeley Township Municipal Utilities Authority	1505323-001	Northern Blvd Water Tower Rehabilitation Project	10,800	\$ 1,600,000		\$ 2,080,000	60	0	20	0	0	0	80	0.0015	160.0015	BIL (GEN)	
222	Glen Ridge Borough	0708001-009	GR-Lead Service Lines Replacement (Main to Dwelling) - Phase 1	7,527	\$ 1,200,000	\$ 800,000	\$ 2,000,000	125	0	0	0	0	0	0	0.07681	125.07681		
130	Wildwood City	0514001-004	Wildwood Boardwalk water main replacement	45,500	\$ 1,820,080	\$ 674,016	\$ 2,494,096	75	0	0	0	0	0	80	0.454997	155.455	BIL (GEN)	
223	Passaic Valley Water Commission	0239001-002	Lead Service Line Replacement in North Arlington System	15,741	\$ 8,500,000	\$ 3,800,000	\$ 10,200,000	125	0	0	0	0	0	0	0.03968	125.03968		

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
74	North Jersey District Water Supply Commission	1613001-027	Expansion of Aeration System	872,153	\$ 1,554,000	\$ 1,161,888	\$ 2,715,888	100	50	20	0	0	0	30	8.72153	208.72153	
136	Ventnor City	0122001-002	Water Infrastructure Project	14,076	\$ 63,200,000		\$ 75,940,000	125	0	0	0	0	0	30	0.14076	155.14076	BIL (GEN)
74	North Jersey District Water Supply Commission	1613001-028	Filter Bldg Pipe Gallery Dehumid	872,153	\$ 1,246,000	\$ 985,712	\$ 2,231,712	100	50	20	0	0	0	30	8.72153	208.72153	
138	Lower Township Municipal Utilities Authority	0505002-005	LCMR - Water Main Extension	884	\$ 1,741,300	\$ 3,800,000	\$ 2,089,560	125	0	0	0	0	0	30	0.10315	155.10315	BIL (GEN)
74	North Jersey District Water Supply Commission	1613001-029	Basins 1-4 Flocculator Rehabilitation	872,153	\$ 1,970,000	\$ 1,399,840	\$ 3,369,840	100	50	20	0	0	0	30	8.72153	208.72153	
140	Bayonne City	0901001-005	City of Bayonne Lead Service Line Replacement Project	71,686	\$ 19,000,000	\$ 105,000	\$ 22,800,000	125	0	0	0	0	0	30	0.063	155.063	BIL (LSLR)
142	Clementon Borough	0411001-001	Rehab of Gibbsboro Water Main (White Horse Pike & White Horse Rd.)	5,003	\$ 300,000	\$ 156,750	\$ 456,750	75	0	0	0	0	0	80	0.05006	155.05006	BIL (GEN)
144	Sussex Borough	1921001-007	Sussex Borough Main Street Water Main Replacement Project	2,201	\$ 496,477	\$ 644,047	\$ 595,772	75	0	0	0	0	0	80	0.02201	155.02201	BIL (GEN)
145	Sussex Borough	1921001-006	Water Systems Enhancements	2,130	\$ 186,000	\$ 37,200	\$ 223,200	75	0	0	0	0	0	80	0.0213	155.0213	BIL (GEN)
145	Sussex Borough	1921001-005	Lake Rutherford Water Line Installation Project	2,130	\$ 1,018,000	\$ 203,600	\$ 1,221,600	75	0	0	0	0	0	80	0.0213	155.0213	BIL (GEN)
146	Weymouth Township Municipal Utilities Authority	0123001-001	WTMUA Water Line Replacement	600	\$ 4,896,800	\$ 1,400,000	\$ 5,876,160	125	0	0	0	0	0	30	0.0072	155.0072	BIL (GEN)
147	Newark City	0714001-014	Installation of a SCADA system	285,000	\$ 2,500,000	\$ 1,360,000	\$ 3,860,000	1	50	20	0	0	0	80	2.85	153.85	BIL (GEN)
74	North Jersey District Water Supply Commission	1613001-012	Improvement of chemical feed equipment, pressure gauges, meters and alarms for increased security measures	872,153	\$ 500,000	\$ 475,000	\$ 975,000	100	50	20	0	0	0	30	8.72153	208.72153	
74	North Jersey District Water Supply Commission	1613001-014	Construction of a 6 MG baffled clearwell and rehab of an existing clearwell to include baffles	872,153	\$ 5,000,000	\$ 3,190,000	\$ 8,190,000	100	50	20	0	0	0	30	8.72153	208.72153	
74	North Jersey District Water Supply Commission	1613001-016	Install 6 Layer Aerators including air piping and appurtenances.	872,153	\$ 1,000,000	\$ 950,000	\$ 1,950,000	100	50	20	0	0	0	30	8.72153	208.72153	
74	North Jersey District Water Supply Commission	1613001-020	Rehabilitation of existing WTP	872,153	\$ 4,250,000	\$ 2,770,000	\$ 7,020,000	100	50	20	0	0	0	30	8.72153	208.72153	
151	East Orange Water Commission	0705001-004	Rehab of Braidburn wells #1 & #2; Canoe Brook wells #2, #3 & #4	80,468	\$ 1,196,000	\$ 786,240	\$ 1,982,240	15	50	0	5	0	0	80	0.80468	150.80468	BIL (GEN)
151	East Orange Water Commission	0705001-005	Replacement of electrical cable for wellfield which includes Well Nos. 3, 4 & 5	80,468	\$ 950,000	\$ 665,000	\$ 1,615,000	15	50	0	5	0	0	80	0.80468	150.80468	BIL (GEN)
83	Jersey City Municipal Utilities Authority	0906001-017	Boonton Plant Centrifuge	264,290	\$ 1,450,200	\$ 290,040	\$ 1,740,240	100	50	15	0	0	0	30	2.62004	197.62004	
153	Hawthorne Borough	1604001-002	Hawthorne Water Utility PFAs Treatment	18,775	\$ 3,500,000	\$ 342,580	\$ 4,750,000	100	50	0	0	0	0	0	0.19058	150.19058	BIL (EC)
154	Freehold Borough	1315001-002	Water Plant Development	12,052	\$ 5,000,000		\$ 6,440,000	100	0	15	0	5	0	30	0.12052	150.12052	BIL (GEN)
155	Salem City	1712001-004	Salem City Water Meter	4,931	\$ 1,092,100	\$ 253,420	\$ 1,345,520	35	0	15	0	5	15	80	0.04931	150.04931	BIL (GEN)
106	NJ American Water Company, Incorporated	2004002-014	RMWTP LT2ESWWTR and Filter Rehabilitation	44,464	\$ 31,209,707	\$ 3,088,865	\$ 37,983,523	100	50	20	0	0	0	0	3.15315	173.15315	
114	North Jersey District Water Supply Commission	1613001-031	Purchase and Install New Dewatering System	150	\$ 2,469,700	\$ 1,215,800	\$ 3,685,500	100	50	20	0	0	0	0	0.0015	170.0015	
114	North Jersey District Water Supply Commission	1613001-026	Low Lift Gas Pump	872,153	\$ 9,142,875	\$ 3,665,650	\$ 12,808,525	100	50	20	0	0	0	0	0.0015	170.0015	
118	NJ American Water Company, Incorporated	1345001-021	Swimming River WTP 2nd Clearwell	335,449	\$ 16,973,964	\$ 5,143,230	\$ 22,117,194	100	50	0	0	0	0	15	3.35449	168.35449	
122	NJ American Water Company, Incorporated	2004002-015	Netherwood PFAS Treatment	48,000	\$ 15,700,000	\$ 690,000	\$ 18,840,000	100	50	0	5	5	0	0	3.18148	163.18148	BIL (EC)
160	Vineland City	0614003-012	Upgrades to well #4 water treatment plant including a new air stripping tower	33,000	\$ 756,000	\$ 529,200	\$ 1,285,200	100	0	15	0	0	0	30	0.33	145.33	BIL (GEN)
160	Vineland City	0614003-013	Upgrades to the existing water treatment plant at well #13 with new replacement well #18.	33,000	\$ 4,000,000	\$ 2,020,000	\$ 6,020,000	100	0	15	0	0	0	30	0.33	145.33	BIL (GEN)
129	Jersey City Municipal Utilities Authority	0906001-034	Boonton Water Treatment Plant Electric Substation/ Distribution System Improvements	262,000	\$ 15,000,000	\$ 1,700,000	\$ 18,000,000	100	0	15	5	5	0	30	2.62	157.62	
149	NJ American Water Company, Incorporated	1345001-018	Oak Glenn Treatment Plant Expansion	290,470	\$ 26,920,000	\$ 12,419,600	\$ 39,339,600	100	50	0	0	0	0	0	2.9047	152.9047	
150	Middlesex Water Company	1225001-029	CJO Plant Upgrade - DBP Removal Treatment	282,741	\$ 21,043,630	\$ 6,201,343	\$ 27,244,973	100	50	0	0	0	0	0	2.33376	152.33376	
163	Egg Harbor City	0107001-001	Construction of a new storage tank	4,700	\$ 2,000,000	\$ 340,000	\$ 2,340,000	50	0	15	0	0	0	80	0.047	145.047	BIL (GEN)
152	Mahwah Township	0233001-006	Rehabilitation of Ford Wellfield treatment, pumps & motors, electrical, SCADA and transmission mains	24,062	\$ 4,600,000	\$ 2,250,536	\$ 6,850,536	100	50	0	0	0	0	0	0.24062	150.24062	
157	NJ American Water Company, Incorporated	1345001-001	Jumping Brook WTP Improvement Project	524,000	\$ 48,404,702	\$ 780,000	\$ 61,719,924	100	0	20	5	5	0	15	0.60092	145.60092	
181	Willingboro Municipal Utilities Authority	0338001-011	Well 6 Water Treatment Plant Upgrade	34,731	\$ 6,250,000	\$ 2,154,000	\$ 8,404,000	100	0	20	0	0	0	15	0.35	135.35	
184	Collingswood Borough	0412001-001	Collingswood Comly Ave Water Plant	16,904	\$ 6,418,510	\$ 80,000	\$ 8,034,312	100	0	15	5	0	0	15	0.245	135.245	
200	Bayville Central Regional Board of Education	1505355-001	Additional treatment on existing well	2,500	\$ 1,000,000	\$ 700,000	\$ 1,700,000	100	0	0	0	0	0	30	0.025	130.025	
170	Berkeley Township Municipal Utilities Authority	1505004-004	Install automated meter reading system	8,130	\$ 500,000	\$ 350,000	\$ 850,000	25	0	20	0	0	15	80	0.0813	140.0813	BIL (GEN)
229	Willingboro Municipal Utilities Authority	0338001-012	Well No. 1 Water Treatment Plant Upgrade	34,731	\$ 2,001,800	\$ 1,718,944	\$ 3,720,744	100	0	20	0	0	0	0	0.37731	120.37731	
241	Monroe Municipal Utilities Authority	0811002-002	Water Treatment System Rehabilitation	37,117	\$ 1,500,000		\$ 1,800,000	100	0	0	0	0	0	15	0.26179	115.26179	
242	East Windsor Municipal Utilities Authority	1101002-006	Millstone Road Water Treatment Plant Well #9 & Well #10	25,763	\$ 22,000,000	\$ 1,615,802	\$ 28,400,000	100	0	0	0	0	15	0	0.25	115.25	
243	Hamilton Township Municipal Utilities Authority	0112001-004	HTMUA WELL #8 REHABILITATION	23,176	\$ 1,100,000	\$ 3,992,144	\$ 1,352,650	100	0	0	0	0	0	15	0.2172	115.2172	
244	Ship Bottom Borough	1528001-003	Water Treatment Plant Reconstruction	17,437	\$ 8,000,000	\$ 2,147,725	\$ 9,900,000	100	0	0	0	0	0	15	0.174373	115.17437	
246	Berlin Borough	0405001-005	Repairs to Plant#1 filter and complete replacement of filter media	13,121	\$ 80,500	\$ 57,030	\$ 137,530	100	0	15	0	0	0	0	0.13121	115.13121	
248	Hightstown Borough	1104001-003	Construct 80,000 gallon backwash tank and re-line existing lagoons	5,567	\$ 450,000	\$ 315,000	\$ 765,000	100	0	15	0	0	0	0	0.05567	115.05567	
250	Lakehurst Borough	1513001-003	Treatment Plant Updates	2,684	\$ 558,500	\$ 1,280,000	\$ 670,200	100	0	0	0	0	0	15	0.0265	115.0265	
252	Allentown Borough	1302001-004	Water Treatment Plant Improvements	1,828	\$ 1,628,000	\$ 700,960	\$ 2,328,960	100	0	15	0	0	0	0	0.01828	115.01828	
276	NJ American Water Company, Incorporated	2004002-007	Painting of the Raritan Millstone backwash tank at the WTP	610,000	\$ 395,000	\$ 276,500	\$ 671,500	100	0	0	0	0	0	0	6.1	106.1	
177	East Orange City	0705001-500/001	Install generators -White Oak Rd	80,468	\$ 3,217,000	\$ 1,159,440	\$ 4,376,440	1	50	0	5	0	0	80	0.80468	136.80468	BIL (GEN)
179	Atlantic City Municipal Utilities Authority	0102001-009	Water Meter and MTU Replacement	75,619	\$ 2,210,000	\$ 350,000	\$ 2,652,000	25	0	15	0	0	15	80	0.756193	135.75619	BIL (GEN)
180	Perth Amboy City	1216001-010	The Painting of the Backwash Tank and Stand Pipe Project	51,928	\$ 1,316,460		\$ 1,651,532	100	0	0	0	5	0	30	0.52328	135.52328	BIL (GEN)
180	Perth Amboy City	1216001-011	Upgrades to the Runyon Water Treatment Plant	55,436	\$ 64,159,667		\$ 83,407,567	100	0	0	0	5	0	30	0.52328	135.52328	BIL (GEN)
278	Sayreville Borough	1219001-011	Water Treatment Plant Chemical Feed Upgrades	44,243	\$ 2,000,000		\$ 2,600,000	100	0	0	0	5	0	0	0.43761	105.43761	
181	Willingboro Municipal Utilities Authority	0338001-010	Well5A PFOS Treatment System Upgrade	34,731	\$ 3,497,000	\$ 15,118,649	\$ 4,654,400	100	0	20	0	0	0	15	0.35	135.35	BIL (EC)
286	South Orange Village	0719001-008	Well 17 Air Stripper	16,198	\$ 250,000	\$ 112,500	\$ 362,500	100	0	0	5	0	0	0	0.16964	105.16964	

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
287	Park Ridge Borough	0247001-002	Well 21 Treatment Plant Construction	16,500	\$ 2,303,350	\$ 718,150	\$ 2,764,020	100	0	0	5	0	0	0	0.16466	105.16466	
185	Passaic Valley Water Commission	1605002-010	Installation of a back up Wanaque interconnection line	347,052	\$ 750,000	\$ 525,000	\$ 1,275,000	30	0	20	0	0	0	80	3.47052	133.47052	BIL (GEN)
185	Passaic Valley Water Commission	1605002-016	Upgrade the interconnection with United WC	347,052	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	30	0	20	0	0	0	80	3.47052	133.47052	BIL (GEN)
185	Passaic Valley Water Commission	1605002-022	Emergency interconnection upgrade	347,052	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	30	0	20	0	0	0	80	3.47052	133.47052	BIL (GEN)
308	NJ American Water Company, Incorporated	1345001-005	Replacement of ozone generators at Swimming River WTP	289,553	\$ 519,890	\$ (39,978)	\$ 479,911	100	0	0	0	0	0	0	2.89553	102.89553	
312	NJ American Water Company, Incorporated	0323001-005	Woodlane WTP Improvement Project	445,702	\$ 6,700,000	\$ 650,000	\$ 8,040,000	100	0	0	0	0	0	0	0.47427	100.47427	
315	North Brunswick Township	1215001-003	Treatment plant upgrade	38,000	\$ 20,000,000	\$ 7,860,000	\$ 27,860,000	100	0	0	0	0	0	0	0.38	100.38	
317	Fair Lawn Borough	0217001-001	Fair Lawn Water Treatment Facility	34,927	\$ 35,000,000	\$ 74,250	\$ 45,500,000	100	0	0	0	0	0	0	0.31	100.31	
319	Point Pleasant Borough	1524001-002	Water Treatment Plant Filter Replacement	18,651	\$ 1,600,000	\$ 1,589,180	\$ 2,112,000	100	0	0	0	0	0	0	0.18651	100.18651	
320	Ramsey Borough	0248001-015	Installation of chlorine analyzers and pipe improvements to upgrade disinfection system at various facilities	16,350	\$ 500,000	\$ 180,000	\$ 680,000	100	0	0	0	0	0	0	0.1635	100.1635	
324	Pompton Lakes Municipal Utilities Authority	1609001-003	Replacement of gas chlorination system with solid tablet chlorination system	11,435	\$ 60,000	\$ 54,200	\$ 114,200	100	0	0	0	0	0	0	0.11435	100.11435	
326	Ringwood Borough	1611002-001	Installation of chlorination station, automatic controls & protection of pipe	9,600	\$ 331,000	\$ 52,960	\$ 383,960	100	0	0	0	0	0	0	0.096	100.096	
195	Manchester Township	1518005-004	MANCHESTER TOWNSHIP 1.0MG ELEVATED TANK	21,200	\$ 4,962,608	\$ 380,619	\$ 6,135,129	50	0	0	0	0	0	80	0.212	130.212	BIL (GEN)
327	Boonton Town	1401001-003	Wellfield Treatment Plant Upgrades	9,900	\$ 2,354,500		\$ 3,069,900	100	0	0	0	0	0	0	0.09532	100.09532	
197	Pine Hill Municipal Utilities Authority	0428002-001	Construction of GAC filtration system for removal of IPMP - Critical Area #2	12,492	\$ 250,000	\$ 175,000	\$ 425,000	100	0	0	0	0	0	30	0.12492	130.12492	BIL (GEN)
198	Bellmawr Borough	0404001-005	Improvements to WTP	11,583	\$ 415,500	\$ 83,100	\$ 498,600	100	0	0	0	0	0	30	0.11583	130.11583	BIL (GEN)
199	Sussex Borough	1921001-001	Water Treatment Plant upgrades	2,666	\$ 116,857	\$ (16,359)	\$ 100,497	100	0	0	0	0	0	30	0.02666	130.02666	BIL (GEN)
328	Spotswood Borough	1224001-003	Rehabilitation of the George Street Water Treatment Plant	8,300	\$ 1,650,000	\$ 520,000	\$ 2,177,545	100	0	0	0	0	0	0	0.083	100.083	
201	Downe Township	0604001-004	Construction of new storage tank on New Jersey Avenue	770	\$ 600,000	\$ 420,000	\$ 1,020,000	50	0	0	0	0	0	80	0.0077	130.0077	BIL (GEN)
329	Washington Township Municipal Utilities Authority	1438004-003	WTMUA - Proposed Well SM-23 and Water Treatment Facility	7,500	\$ 2,000,000	\$ 360,000	\$ 3,000,000	100	0	0	0	0	0	0	0.04866	100.04866	
331	Fayson Lake Water Company, Incorporated	1415001-001	Upgrade treatment facility	3,087	\$ 525,000	\$ 367,500	\$ 892,500	100	0	0	0	0	0	0	0.03087	100.03087	
332	West Milford Municipal Utilities Authority	1615016-001	Wells #1,6 & 7 WTP upgrades	1,625	\$ 358,000	\$ 340,100	\$ 698,100	100	0	0	0	0	0	0	0.01625	100.01625	
333	West Milford Municipal Utilities Authority	1615018-001	Concorde & Quincy WTP upgrades	1,260	\$ 324,000	\$ 226,800	\$ 550,800	100	0	0	0	0	0	0	0.0126	100.0126	
205	Atlantic City Municipal Utilities Authority	0102001-008	Water Meter Replacement Program	94,225	\$ -	\$ -	\$ -	25	0	20	0	0	0	80	0.95	125.95	BIL (GEN)
334	Roosevelt Borough	1341001-005	Upgrades to water treatment plant	935	\$ 246,240	\$ 172,367	\$ 418,607	100	0	0	0	0	0	0	0.00935	100.00935	
207	Bayonne Municipal Utilities Authority	0901001-004	Rehabilitation of gate house valve chamber and venturi flow meter	61,842	\$ 900,000	\$ 594,000	\$ 1,494,000	75	0	20	0	0	0	30	0.61842	125.61842	BIL (GEN)
335	West Milford Municipal Utilities Authority	1615012-001	Well #1 WTP upgrades	635	\$ 118,000	\$ 112,100	\$ 230,100	100	0	0	0	0	0	0	0.00635	100.00635	
336	West Milford Municipal Utilities Authority	1615002-017	Well #28 WTP Upgrades	600	\$ 176,000	\$ 167,200	\$ 343,200	100	0	0	0	0	0	0	0.006	100.006	
337	Collier Services	1328300-003	Replace existing hypochlorination and water softener systems	350	\$ 100,000	\$ 70,000	\$ 170,000	100	0	0	0	0	0	0	0.0035	100.0035	
338	Plausha Park Water Company	1421004-001	Install chemical feed, safety upgrades and replace the ramp and piping at the well/treatment facility	200	\$ 130,000	\$ 48,800	\$ 178,800	100	0	0	0	0	0	0	0.002	100.002	
339	West Milford Municipal Utilities Authority	1615001-001	Moore Rd WTP upgrades	180	\$ 145,000	\$ 137,750	\$ 282,750	100	0	0	0	0	0	0	0.0018	100.0018	
340	West Milford Municipal Utilities Authority	1615006-001	Well #6 WTP Upgrades	115	\$ 256,000	\$ 243,200	\$ 499,200	100	0	0	0	0	0	0	0.00115	100.00115	
341	Green Briar Residential Home	1421305-001	Installation of chlorination to WTP, emergency generator, back up well	43	\$ 26,000	\$ 3,760	\$ 29,760	100	0	0	0	0	0	0	0.00043	100.00043	
93	Jersey City Municipal Utilities Authority	0906001-027	PHASE 6B WATER MAIN REHABILITATION PROJECT	247,597	\$ 6,529,990		\$ 8,140,309	75	50	20	5	5	0	30	2.62	187.62	
94	Jersey City Municipal Utilities Authority	0906001-029	Phase 6A Water Rehabilitation	265,510	\$ 15,000,000		\$ 18,800,000	75	50	20	5	5	0	30	2.61996	187.61996	
95	North Jersey District Water Supply Commission	1613001-006	Construct a 48 inch by-pass main and rehabilitate the single 70+ yr old 74 inch aqueduct	872,153	\$ 15,000,000	\$ 6,260,000	\$ 21,260,000	75	50	20	0	0	0	30	8.72153	183.72153	
95	North Jersey District Water Supply Commission	1613001-009	Rehab of the Kearny/Bayonne Transmission main	872,153	\$ 5,600,000	\$ 3,526,000	\$ 9,126,000	75	50	20	0	0	0	30	8.72153	183.72153	
107	Jersey City Municipal Utilities Authority	0906001-019	Route 139 Water Main Replacement Project	262,000	\$ 5,000,000	\$ 1,060,000	\$ 6,060,000	75	50	20	5	5	0	15	2.62	172.62	
123	Brick Township Municipal Utilities Authority	1506001-014	Water Main Replacement on Cartagena Drive, Alhama Drive, Cadiz Drive, Valencia Drive and Monterey Drive	86,898	\$ 1,600,000	\$ 495,000	\$ 2,095,000	75	50	20	0	0	0	15	0.86898	160.86898	
126	Netcong Borough	1428001-002	Replacement of leaking water mains	3,236	\$ 1,150,000	\$ 766,000	\$ 1,916,000	75	50	15	5	0	0	15	0.03236	160.03236	
126	Netcong Borough	1428001-004	Replacement of 8in water main	3,236	\$ 1,597,665	\$ 962,972	\$ 2,560,637	75	50	15	5	0	0	15	0.03236	160.03236	
131	Dover Town	1409001-003	Water Main Replacement	16,000	\$ 4,000,000		\$ 5,080,000	75	50	15	0	0	0	15	0.27806	155.27806	
131	Dover Town	1409001-004	Valve and Fire Hydrant Replacement	16,000	\$ 5,000,000	\$ 3,885,120	\$ 6,350,000	75	50	15	0	0	0	15	0.27806	155.27806	
159	Willingboro Municipal Utilities Authority	0338001-002	Replacement of 56,000 LF of 6 and 8-inch mains-Twin Hills	34,731	\$ 8,100,000	\$ 2,350,880	\$ 10,450,880	75	50	20	0	0	0	0	0.34731	145.34731	
159	Willingboro Municipal Utilities Authority	0338001-003	Replacement of 6 & 8 inch mains in Rittenhouse section	34,731	\$ 1,585,600	\$ 957,664	\$ 2,543,264	75	50	20	0	0	0	0	0.34731	145.34731	
161	Stafford Township	1530004-016	Installation of 5,000 LF of main under the GSP as secondary crossing	28,868	\$ 3,000,000	\$ 1,580,000	\$ 4,580,000	75	35	20	0	0	0	15	0.28868	145.28868	
161	Stafford Township	1530004-017	Replacement of 1,600 LF of water main on Charles Blvd	28,868	\$ 363,066	\$ 344,910	\$ 707,976	75	35	20	0	0	0	15	0.28868	145.28868	
175	Jersey City Municipal Utilities Authority	0906001-016	Large Valve Replacement Program- Phase 2	264,290	\$ 6,101,000	\$ 1,220,200	\$ 7,321,200	75	0	20	5	5	0	30	2.6429	137.6429	
176	Jersey City Municipal Utilities Authority	0906001-012	Water Main Replacement	262,000	\$ 12,000,000	\$ 4,643,000	\$ 16,643,000	75	0	20	5	5	0	30	2.62	137.62	
176	Jersey City Municipal Utilities Authority	0906001-025	Phase 1 & 2 Water Main Replacement Project	264,161	\$ 16,166,000	\$ 3,345,200	\$ 19,511,200	75	0	20	5	5	15	15	2.62	137.62	
176	Jersey City Municipal Utilities Authority	0906001-026	5-B Water Project	250,000	\$ 6,100,000	\$ 725,400	\$ 7,320,000	75	0	20	5	5	0	30	2.62	137.62	
176	Jersey City Municipal Utilities Authority	0906001-032	Van Horne Street Water Improvements	265,549	\$ 3,500,000	\$ 226,400	\$ 4,200,000	75	0	20	5	5	0	30	2.62	137.62	
176	Jersey City Municipal Utilities Authority	0906001-033	Pine Street Area Water Improvements	5,000	\$ 14,412,000	\$ 671,200	\$ 19,023,840	75	0	20	5	5	0	30	2.62	137.62	
186	Jersey City Municipal Utilities Authority	0906001-010	Journal Square North Cleaning	262,000	\$ 5,000,000	\$ 2,067,000	\$ 7,067,000	75	0	20	5	0	0	30	2.62	132.62	
186	Jersey City Municipal Utilities Authority	0906001-009	Burma Road Area Water System Improvements	262,000	\$ 2,000,000	\$ 770,000	\$ 2,770,000	75	0	15	5	5	0	30	2.62	132.62	
186	Jersey City Municipal Utilities Authority	0906001-030	Phase 7a Water Improvements	265,549	\$ 24,797,788		\$ 29,985,840	75	0	20	5	0	0	30	2.62	132.62	
228	Perth Amboy City	1216001-009	The Replacement of Water Meters Project	47,300	\$ 575,830	\$ 259,123	\$ 834,953	25	0	0	0	0	15	80	0.473	120.473	BIL (GEN)

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
188	Jersey City Municipal Utilities Authority	0906001-006	Transmission Main Install	247,000	\$ 13,500,000	\$ 6,310,000	\$ 19,810,000	75	0	20	5	0	0	30	2.47	132.47	
230	Vineland City	0614003-017	2016 Water Distribution Rehabilitation Project	36,848	\$ 1,906,425	\$ 740,056	\$ 2,646,481	75	0	15	0	0	0	30	0.3625	120.3625	BIL (GEN)
231	Vineland City	0614003-007	Replacement of 1.4 miles of 8-inch with 10 -inch water mains	33,000	\$ 1,100,000	\$ 744,000	\$ 1,844,000	75	0	15	0	0	0	30	0.33	120.33	BIL (GEN)
231	Vineland City	0614003-008	Replacement of 2,300 LF of 8-, 10- and 12-inch water mains	33,000	\$ 350,000	\$ 245,000	\$ 595,000	75	0	15	0	0	0	30	0.33	120.33	BIL (GEN)
231	Vineland City	0614003-009	Construction of .4 miles of 12-inch water mains to loop dead ends and enhance water pressure	33,000	\$ 200,000	\$ 140,000	\$ 340,000	75	0	15	0	0	0	30	0.33	120.33	BIL (GEN)
232	Orange City	0717001-012	Orange Twp Interconnection and Distribution Project	30,731	\$ 1,200,200	\$ 618,000	\$ 1,440,240	30	0	0	5	5	0	80	0.30134	120.30134	BIL (GEN)
234	Wildwood City	0514001-003	Water system improvements - 2016 street & utility reconstruction	20,361	\$ 2,100,000	\$ 480,000	\$ 2,580,000	75	0	15	0	0	0	30	0.203607	120.20361	BIL (GEN)
235	Tuckerton Borough	1532002-007	Curlew Rd. and Kingfisher Rd. Water Main Replacement and Well#3, Well#4 Rehabilitation/Repairs.	3,371	\$ 1,268,730		\$ 1,649,349	75	0	15	0	0	0	30	0.06285	120.06285	BIL (GEN)
236	Passaic Valley Water Commission	1605002-009	Replacement of surface water intake facilities on the Passaic River	347,052	\$ 800,000	\$ 560,000	\$ 1,360,000	15	0	20	0	0	0	80	3.47052	118.47052	BIL (GEN)
188	NJ City Univ. / Jersey City Municipal Utilities Authority	0906001-005	Redevelopment of Brownfield site	247,000	\$ 882,867	\$ 601,385	\$ 1,484,252	75	0	20	5	0	0	30	2.47	132.47	
202	NJ American Water Company, Incorporated	1345001-019	Howell-Lakewood Transmission Main	290,470	\$ 32,000,000	\$ 9,050,000	\$ 41,050,000	75	50	0	0	0	0	0	2.55333	127.55333	
203	Middlesex Water Company	1225001-018	Construction of a water main	233,376	\$ 23,200,000	\$ 8,884,000	\$ 32,084,000	75	50	0	0	0	0	0	2.33376	127.33376	
203	Middlesex Water Company	1225001-019	Replacement of 5,000 LF of 24-inch cast iron mains	233,376	\$ 4,200,000	\$ 2,108,000	\$ 6,308,000	75	50	0	0	0	0	0	2.33376	127.33376	
204	Middlesex Water Company	1225001-028	RENEW 2018 - Woodbridge Twp.	22,844	\$ 8,591,350	\$ 2,607,612	\$ 11,198,962	75	50	0	0	0	0	0	1.33355	126.33355	
206	Old Bridge Municipal Utilities Authority	1209002-005	Laurence Harbor Water System Upgrade, Phase 1	65,375	\$ 1,753,990	\$ 182,000	\$ 2,315,267	75	50	0	0	0	0	0	0.67215	125.67215	
208	Hoboken City	0905001-002	Water Main Upgrades (2018)	54,379	\$ 4,443,160	\$ 1,127,465	\$ 5,570,625	75	50	0	0	0	0	0	0.54379	125.54379	
209	Aqua New Jersey Incorporate	0415002-008	Replacement of 5,900 LF of water main on Lakeside, East Blenheim, Haines, Lake & Church, etc	49,350	\$ 936,100	\$ 723,456	\$ 1,659,556	75	50	0	0	0	0	0	0.4935	125.4935	
211	Long Beach Township	1517001-013	Replacement of water mains	35,367	\$ 2,466,545	\$ 1,345,278	\$ 3,811,823	75	50	0	0	0	0	0	0.35367	125.35367	
215	Ramsey Borough	0248001-001	Construction of mains (Rte 17, Grant & Airmount)	16,350	\$ 1,690,000	\$ 1,003,600	\$ 2,693,600	75	50	0	0	0	0	0	0.1635	125.1635	
249	National Park Borough	0812001-001	Replacement of a WTP	3,289	\$ 2,289,450	\$ 1,193,852	\$ 3,483,302	100	0	0	0	0	0	15	0.03289	115.03289	BIL (GEN)
215	Ramsey Borough	0248001-002	Replacement of mains (Carol & Maple)	16,350	\$ 1,340,000	\$ 849,600	\$ 2,189,600	75	50	0	0	0	0	0	0.1635	125.1635	
251	Sussex Borough	1921001-004	Water Meter Replacement Project	2,130	\$ 338,850	\$ 75,770	\$ 414,620	35	0	0	0	0	0	80	0.0213	115.0213	BIL (GEN)
215	Ramsey Borough	0248001-003	Construction of mains (Rte 17, Snyder & Airmount)	16,350	\$ 985,000	\$ 689,500	\$ 1,674,500	75	50	0	0	0	0	0	0.1635	125.1635	
215	Ramsey Borough	0248001-004	Construction of mains (Lakeview & Airmount)	16,350	\$ 795,000	\$ 556,500	\$ 1,351,500	75	50	0	0	0	0	0	0.1635	125.1635	
217	Harrison Town	0904001-001	Cleaning & Lining of mains on Grant Ave., Cleveland Ave., & Hamilton Street	14,425	\$ 5,500,000	\$ 2,680,000	\$ 8,180,000	75	0	20	0	0	0	30	0.14425	125.14425	
217	Harrison Town	0904001-004	Cleaning and Lining and of approximately 3,000 LF of 10, 12 and 14 inch mains	14,425	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	75	0	20	0	0	0	30	0.14425	125.14425	
217	Harrison Town	0904001-005	Replacement of 3,160 LF of water mains on S 2nd, Frank E. Rogers Blvd & Scott Mobus Place	14,425	\$ 1,500,000	\$ 920,000	\$ 2,420,000	75	0	20	0	0	0	30	0.14425	125.14425	
218	Clinton Town	1005001-010	West Main Street Water Main Replacement Project - Asset Management Planning	12,500	\$ 998,750	\$ 449,437	\$ 1,448,187	75	50	0	0	0	0	0	0.125	125.125	
220	Spotswood Borough	1224001-001	Cleaning and lining of approximaty 3,600 LF of water mains	8,300	\$ 2,528,595	\$ 915,319	\$ 3,443,914	75	50	0	0	0	0	0	0.083	125.083	
265	Orange City	0717001-005	Cleaning & Lining of mains	30,000	\$ 1,675,000	\$ 997,000	\$ 2,672,000	75	0	0	5	0	0	30	0.3	110.3	BIL (GEN)
221	Point Pleasant Beach Borough	1525001-002	Ocean Avenue Water Main Replacement	7,733	\$ 2,160,000	\$ 3,900,000	\$ 2,756,800	75	50	0	0	0	0	0	0.0773333	125.07733	
222	Glen Ridge Borough	0708001-008	GR-2017-LSL-R/FH-RR Lead Service Water-Line Replacement/Fire Hydrant - Repairs & Replacement & Water System Asset Management Plan	7,681	\$ 1,606,395		\$ 2,573,210	75	50	0	0	0	0	0	0.07681	125.07681	
269	Burlington City	0305001-003	Broad Street Water Tank Rehabilitation	9,743	\$ 1,790,000	\$ 3,317,576	\$ 2,148,000	60	0	15	5	0	0	30	0.09835	110.09835	BIL (GEN)
270	Salem City	1712001-002	Installation of a new well	5,857	\$ 130,000	\$ 91,000	\$ 221,000	15	0	15	0	0	0	80	0.05857	110.05857	BIL (GEN)
271	Netcong Borough	1428001-011	Borough of Netcong - Watermain Replacement and Project Prioritization Planning	4,500	\$ 900,000		\$ 1,230,000	75	0	15	5	0	0	15	0.03342	110.03342	BIL (GEN)
224	High Bridge Borough	1014001-003	West Main Street Water Main Upgrades	3,648	\$ 350,000	\$ 444,073	\$ 462,000	75	50	0	0	0	0	0	0.033	125.033	
227	Jersey City Municipal Utilities Authority	0906001-022	Hackensack River 36" Aqueduct replacement	270,753	\$ 10,000,000	\$ 5,910,317	\$ 12,750,000	75	0	20	5	5	0	15	2.62	122.62	
227	Jersey City Municipal Utilities Authority	0906001-024	Phase 2A Water	250,000	\$ 9,700,000	\$ 1,800,000	\$ 11,640,000	75	0	20	5	5	0	15	2.62	122.62	
227	Jersey City Municipal Utilities Authority	0906001-023	Phase 5A Water Project	262,000	\$ 7,750,000		\$ 9,300,000	75	0	20	5	5	0	15	2.62	122.62	
237	Jersey City Municipal Utilities Authority	0906001-021	Phase 5 Water Mains	261,666	\$ 7,000,000	\$ 1,547,000	\$ 8,547,000	75	0	15	5	5	0	15	2.61666	117.61666	
237	Jersey City Municipal Utilities Authority	0906001-020	Phase 3 and 4 Water Main Replacement Project	261,666	\$ 2,973,465	\$ 713,173	\$ 3,686,638	75	0	15	5	5	0	15	2.61666	117.61666	
277	Perth Amboy City	1216001-001	Replacement of undersize water main - Center Street	50,814	\$ 1,209,050	\$ 791,982	\$ 2,001,032	75	0	0	0	0	0	30	0.50814	105.50814	BIL (GEN)
277	Perth Amboy City	1216001-002	Replacement of undersize water main - State Street	50,814	\$ 2,490,000	\$ 1,355,600	\$ 3,845,600	75	0	0	0	0	0	30	0.50814	105.50814	BIL (GEN)
277	Perth Amboy City	1216001-003	Cleaning & Lining of water mains-Central bussiness District	50,814	\$ 1,000,000	\$ 700,000	\$ 1,700,000	75	0	0	0	0	0	30	0.50814	105.50814	BIL (GEN)
238	Jersey City Municipal Utilities Authority	0906001-014	Brookdale Gate House Improvements	257,342	\$ 992,000	\$ 674,560	\$ 1,666,560	75	0	20	5	0	0	15	2.57342	117.57342	
279	Montclair Township	0713001-012	Montclair Township - PFOAS and Perchlorate Treatment - Rand Well	3,800	\$ 2,000,000		\$ 2,570,000	100	0	0	5	0	0	0	0.37669	105.37669	BIL (EC)
280	Garfield City	0221001-004	Replacement of water mains	29,780	\$ 4,200,000	\$ 2,108,000	\$ 6,308,000	75	0	0	0	0	0	30	0.2978	105.2978	BIL (GEN)
280	Garfield City	0221001-006	Replacement of 8,000 LF of 6-inch to 12-inch water main & replacement of 30 valves	29,780	\$ 4,500,000	\$ 3,415,000	\$ 7,915,000	75	0	0	0	0	0	30	0.2978	105.2978	BIL (GEN)
281	Lakewood Township Municipal Utilities Authority	1514002-012	Installation of a new storage tank	25,000	\$ 100,000	\$ 70,000	\$ 170,000	50	25	0	0	0	0	30	0.25	105.25	BIL (GEN)
282	Little Egg Harbor Municipal Utilities Authority	1516001-007	Little Egg Harbor Water Improvements Phase II	24,215	\$ 1,685,470	\$ 190,000	\$ 2,106,664	75	0	15	0	0	0	15	0.24215	105.24215	BIL (GEN)
256	Jersey City Municipal Utilities Authority	0906001-015	Van Winkle Ave. Water Main Replacement	247,597	\$ 2,799,120	\$ 1,025,718	\$ 3,824,838	75	0	20	0	0	0	15	2.47	112.47	
259	Brick Township Municipal Utilities Authority	1506001-008	Undersized Water Main Replacement Cedar Park East and West	100,000	\$ 4,616,240	\$ 1,607,196	\$ 6,223,436	75	0	20	0	0	0	15	0.86898	110.86898	
285	Manchester Township	1518005-003	Install automated meters	21,083	\$ 1,600,000	\$ 1,044,444	\$ 2,644,444	25	0	0	0	0	0	80	0.210833	105.21083	BIL (GEN)

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
262	Kearny Town	0907001-001A	Water Facility and Ground Improv. Program	291,648	\$ 20,495,142	\$ 4,099,028	\$ 24,594,170	75	0	20	0	0	0	15	0.41664	110.41664	
267	Phillipsburg Redevelopment Authority	2119001-006	Installation of 5,300 LF of 8 and 12-inch water mains for a brownfield site	18,162	\$ 2,099,859	\$ 1,180,309	\$ 3,280,168	75	0	0	0	5	0	30	0.18162	110.18162	
288	Ventnor City	0122001-001	Clean and line 8 and 14inch water mains	12,900	\$ 1,425,000	\$ 865,000	\$ 2,290,000	75	0	0	0	0	0	30	0.129	105.129	BIL (GEN)
273	West Cape May Borough	0512001-001	Lead Line Remediation	51	\$ 625,000	\$ 700,000	\$ 906,250	75	0	20	0	0	0	15	0.00997	110.00997	
283	Middlesex Water Company	1225001-027	RENEW 2019 - Carteret	23,992	\$ 6,900,000	\$ 4,210,000	\$ 11,110,000	75	0	0	0	0	15	15	0.23992	105.23992	
289	Red Bank Borough	1340001-003	White Street Water Main	12,350	\$ 468,625	\$ 1,426,692	\$ 562,350	75	0	15	0	0	0	15	0.1235	105.1235	
293	Gloucester City	0414001-002	Water Main replacement on Broadway & Koehler Streets	11,484	\$ 799,205	\$ 559,442	\$ 1,358,647	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-003	Water Main replacement on Jersey Avenue	11,484	\$ 2,038,605	\$ 1,156,986	\$ 3,195,591	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-007	Water Main replacement on Johnson Blvd.	11,484	\$ 856,487	\$ 599,538	\$ 1,456,025	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-008	Water Main replacement on Market Street	11,484	\$ 450,005	\$ 315,002	\$ 765,007	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-009	Water Main replacement on Park Avenue	11,484	\$ 791,314	\$ 553,918	\$ 1,345,232	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-010	Water Main replacement on Baynes Avenue	11,484	\$ 477,153	\$ 334,006	\$ 811,159	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-011	Water Main replacement on Brown Street, E. Brown Street, Sparks Avenue	11,484	\$ 1,667,072	\$ 993,509	\$ 2,660,581	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-012	Water Main replacement on Nicholson Road	11,484	\$ 217,305	\$ 152,112	\$ 369,417	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
293	Gloucester City	0414001-013	Replacement of 2,200 LF of water mains on Charles Street	11,484	\$ 1,118,625	\$ 751,231	\$ 1,869,856	75	0	0	0	0	0	30	0.11484	105.11484	BIL (GEN)
290	Manchester Utilities Authority	1603001-008	Slip line 16,000 LF unlined cast iron 16inch pipe in High Mountain in Haledon and North Haledon w/ smaller diameter pipe	12,111	\$ 1,100,000	\$ 744,000	\$ 1,844,000	75	0	15	0	0	0	15	0.12111	105.12111	
292	Wallington Borough	0265001-001	Replacement of 6-inch mains with 8-inch mains	11,580	\$ 1,295,845	\$ 830,170	\$ 2,126,015	75	0	0	0	0	0	30	0.1158	105.1158	
295	Hammonton Town	0113001-001	Water main extension along Egg Harbor Road, and Eighth Street to create loops and eliminate dead ends	11,300	\$ 250,000	\$ 175,000	\$ 425,000	75	0	15	0	0	0	15	0.113	105.113	
296	Pemberton Township	0329004-006	Various Water System Improvements	10,815	\$ 400,000	\$ 366,000	\$ 766,000	75	0	15	0	0	0	15	0.10815	105.10815	BIL (GEN)
297	Lower Township Municipal Utilities Authority	0505002-006	LTMUA - North Cape May Water Main Replacement 1-5	39,510	\$ 28,397,524	\$ 395,000	\$ 35,367,826	75	0	0	0	0	0	30	0.10315	105.10315	BIL (GEN)
295	Hammonton Town	0113001-002	Replacement of water mains on Central Ave., Golf Dr., & 12th Street.	11,300	\$ 1,000,000	\$ 700,000	\$ 1,700,000	75	0	15	0	0	0	15	0.113	105.113	
299	Pine Hill Municipal Utilities Authority	0428002-003	Erial Road Water Main Rehab and Branch Avenue Pressure Reducing Valve	10,233	\$ 2,806,223		\$ 3,367,467	75	0	0	0	0	0	30	0.10233	105.10233	BIL (GEN)
300	Paulsboro Borough	0814001-002	Replacement of 2,300 water meters	6,025	\$ 880,000	\$ 616,000	\$ 1,496,000	25	0	0	0	0	0	80	0.06025	105.06025	BIL (GEN)
295	Hammonton Town	0113001-003	Replacement of 2,900 LF of water mains on Rte 54	11,300	\$ 485,000	\$ 339,500	\$ 824,500	75	0	15	0	0	0	15	0.113	105.113	
305	Sussex Borough	1921001-002	Replacement of 75 year old water mains	2,666	\$ 1,402,286	\$ (196,321)	\$ 1,205,964	75	0	0	0	0	0	30	0.02666	105.02666	BIL (GEN)
306	Brooklawn Borough	0407001-004	Removal and replacement 1,500 Lf of 6-inch water mains	2,300	\$ 1,483,000	\$ 912,520	\$ 2,395,520	75	0	0	0	0	0	30	0.023	105.023	BIL (GEN)
298	Stone Harbor Borough	0510001-001	Water Main Replacement Project- Phase 1	10,283	\$ 2,109,850		\$ 2,531,820	75	0	15	0	0	0	15	0.102833	105.10283	
302	Hightstown Borough	1104001-011	Hauser, Bennet and Prospect Water Mains	5,304	\$ 468,825	\$ 6,400,000	\$ 609,472	75	0	15	0	0	0	15	0.054	105.054	
307	Oak Ridge Senior Housing Community	1414008-001	Oakridge Senior Community Water Lines	100	\$ 386,750	\$ 143,550	\$ 530,300	75	0	0	0	0	0	30	0.001	105.001	
311	Berkeley Township Municipal Utilities Authority	1505004-002	Install new water mains	8,130	\$ 5,226,820	\$ 1,805,363	\$ 7,032,183	1	0	20	0	0	0	80	0.0813	101.0813	BIL (GEN)
311	Berkeley Township Municipal Utilities Authority	1505004-005	Extension of water mains	8,130	\$ 7,500,000	\$ 5,138,330	\$ 12,638,330	1	0	20	0	0	0	80	0.0813	101.0813	BIL (GEN)
342	Cliffside Park Borough	0238001-001	Construction of water mains for a brownfield redevelopment project - Towne Centre	394,079	\$ 525,000	\$ 367,500	\$ 892,500	75	0	0	0	5	0	15	3.94079	98.94079	
346	Brick Township Municipal Utilities Authority	1506001-009	Breton Woods Water Main Replacement - Phase I	100,000	\$ 4,393,000	\$ 1,535,760	\$ 5,928,760	75	0	20	0	0	0	0	1	96	
350	Bloomfield Township	0702001-001	Cleaning and Lining of water mains	47,000	\$ 1,946,500	\$ 775,720	\$ 2,102,220	75	0	0	5	0	0	15	0.45061	95.45061	
352	Rahway City	2013001-001	Cleaning & Lining of various water main sections	27,785	\$ 900,000	\$ 630,000	\$ 1,530,000	75	0	0	5	0	0	15	0.27785	95.27785	
352	Rahway City	2013001-002	Cleaning & Lining of various water main sections	27,785	\$ 1,100,000	\$ 744,000	\$ 1,844,000	75	0	0	5	0	0	15	0.27785	95.27785	
322	Pegannock Township	1431001-001	PFOS & PFOA Treatment for Well #1 Dunn Place NJ1431001	14,000	\$ 2,770,000	\$ 333,000	\$ 3,324,000	100	0	0	0	0	0	0	0.1401	100.1401	BIL (EC)
354	Burlington Township	0306001-004	Replacement of 1,500 LF of main on Lansberry Dr and LaVeer Rd	22,000	\$ 214,000	\$ 149,800	\$ 363,800	75	0	20	0	0	0	0	0.22	95.22	
357	Milltown Borough	1212001-002	Ford Ave Redevelopment	7,052	\$ 1,060,000	\$ 546,000	\$ 1,606,000	75	0	15	0	5	0	0	0.07052	95.07052	
362	Milltown Borough	1212001-004	Cleaning and Lining of mains and construction of 2 water main loops to eliminate dead ends	7,052	\$ 1,062,500	\$ 880,750	\$ 1,943,250	75	0	15	0	5	0	0	0.07052	95.00007	
366	Brick Township Municipal Utilities Authority	1506001-013	Water Main Stream Crossings Replacements at Route 70 (16" Diameter), at the Beaver Dam Creek at Midstreams Road (16" Diameter), and Five 12" Diameter Stream Crossings in the Township of Brick	100,000	\$ 3,074,560	\$ 1,113,859	\$ 4,188,419	75	0	0	0	0	0	15	0.86898	90.86898	
368	Hoboken City	0905001-003	Water Main Upgrades Phase II	54,379	\$ 4,200,000	\$ 3,178,333	\$ 5,040,000	75	0	15	0	0	0	0	0.52	90.52	
370	Belleville Township	0701001-006	Clara Maass Hospital Water Main Extension	36,010	\$ 646,700	\$ 614,365	\$ 1,261,065	75	0	0	0	0	0	15	0.3601	90.3601	
371	Belleville Township	0701001-001	Extension of 12 inch water main to the Medical Center	35,928	\$ 350,000	\$ 245,000	\$ 595,000	75	0	0	0	0	0	15	0.35928	90.35928	
371	Belleville Township	0701001-002	Replacement of inoperable valves & hydrants	35,928	\$ 525,000	\$ 367,500	\$ 892,500	75	0	0	0	0	0	15	0.35928	90.35928	
373	Deptford Township Municipal Utilities Authority	0802001-002	Water Main Replacement at East Woodbury	30,590	\$ 1,122,360		\$ 1,531,832	75	0	0	0	0	0	15	0.3059	90.3059	
373	Deptford Township Municipal Utilities Authority	0802001-003	Water Main Replacement at Country Club Estates	30,590	\$ 893,481	\$ 231,180	\$ 1,188,377	75	0	0	0	0	0	15	0.3059	90.3059	
376	Hamilton Township Municipal Utilities Authority	0112001-005	WATER MAIN REPLACEMENT PHASE 2	22,000	\$ 3,500,000	\$ 67,500	\$ 4,200,000	75	0	0	0	0	0	15	0.2172	90.2172	
377	Lyndhurst Township	0232001-002	Replacement of 1,350 LF of antiquated water mains on Forest Avenue	19,800	\$ 1,950,000	\$ 632,000	\$ 2,582,000	75	0	0	0	0	0	15	0.198	90.198	
378	Berlin Borough	0405001-006	A 12 inch water main needs to be tied in at Park Drive and White Horse Pike	13,121	\$ 200,000	\$ 140,000	\$ 340,000	75	0	15	0	0	0	0	0.13121	90.13121	
380	Manasquan Borough	1327001-002	Construction of 600 LF of WM on Perrine Blvd & Mallard Park Area	12,265	\$ 750,000	\$ 1,004,202	\$ 1,754,202	75	0	15	0	0	0	0	0.12265	90.12265	
381	Wallington Borough	0265001-002	Wallington Avenue Water Main	11,335	\$ 2,084,160	\$ 442,000	\$ 2,500,992	75	0	0	0	0	0	15	0.11583	90.11583	
384	Ship Bottom Borough	1528001-004	Water Main Replacement Project	5,762	\$ 3,294,705	\$ 1,435,886	\$ 4,053,646	75	0	0	0	0	0	15	0.05762	90.05762	
390	Hopewell Township	1106001-001	Water System Improvements	5,710	\$ 1,000,000	\$ 927,000	\$ 1,285,000	75	0	15	0	0	0	0	0.00356	90.00356	
391	Fountainhead Properties Incorporate	1511013-002	Loop system with 400 LF of water main with replacement of water meters	280	\$ 55,000	\$ 22,680	\$ 77,680	75	0	15	0	0	0	0	0.0028	90.0028	

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
343	Trenton City	1111001-012	Pennington Reservoir Replacement	225,000	\$ 85,000,000	\$ 466,641	\$ 107,500,000	60	0	15	0	5	0	15	2.17	97.17	BIL (GEN)
344	Atlantic City Municipal Utilities Authority	0102001-010	Asset Management Plan - Professional Consulting Services In Compliance With The New Jersey Water Quality Accountability Act	76,240	\$ -	\$ 725,602	\$ 122,840	1	0	15	0	0	0	80	0.7624	96.7624	BIL (GEN)
345	Woodbine Borough	0516001-002	Woodbine Asset Management Plan	2,650	\$ 100,000	\$ 20,000	\$ 120,000	1	0	15	0	0	0	80	0.0265	96.0265	BIL (GEN)
398	NJ American Water Company, Incorporated	2004002-006	36 inch valve replacement at Madison Hill Road	610,000	\$ 175,000	\$ 122,500	\$ 297,500	75	0	0	0	0	0	0	6.1	81.1	
348	Perth Amboy City	1216001-012	Florida Grove Road Reservoir Improvements	55,436	\$ 5,133,385		\$ 6,506,062	60	0	0	0	5	0	30	0.52328	95.52328	BIL (GEN)
349	Wildwood City	0514001-005	Well #39 Redevelopment	45,500	\$ 315,000	\$ 63,000	\$ 378,000	15	0	0	0	0	0	80	0.454997	95.455	BIL (GEN)
401	Sayreville Borough	1219001-010	Water Transmission Main	44,243	\$ 2,300,000		\$ 2,990,000	75	0	0	0	5	0	0	0.43761	80.43761	
403	Montclair Township	0713001-002	Cleaning & Lining of water mains	38,977	\$ 750,000	\$ 525,000	\$ 1,275,000	75	0	0	5	0	0	0	0.38977	80.38977	
403	Montclair Township	0713001-003	Replace Transmission Valves	38,977	\$ 650,000	\$ 455,000	\$ 1,105,000	75	0	0	5	0	0	0	0.38977	80.38977	
403	Montclair Township	0713001-010	Replacement of lead service Lines - Phase III	38,977	\$ 900,000	\$ 324,000	\$ 1,224,000	75	0	0	5	0	0	0	0.38977	80.38977	
406	South Orange Village	0719001-009	Scotland Road Water Mains	17,000	\$ 2,994,500	\$ 2,560,000	\$ 3,891,400	75	0	0	5	0	0	0	0.16964	80.16964	
410	NJ American Water Company, Incorporated	1345001-006	Rehab of High Service Transmission Main in Middletown	289,553	\$ 5,400,000	\$ 2,113,300	\$ 7,513,300	75	0	0	0	0	0	0	2.89553	77.89553	
410	NJ American Water Company, Incorporated	1345001-009	East End Transmission Main Replacement	289,553	\$ 1,391,309	\$ 784,849	\$ 2,176,158	75	0	0	0	0	0	0	2.89553	77.89553	
412	NJ American Water Company, Incorporated	0712001-008	Replacement of two large valves	217,230	\$ 600,000	\$ 420,000	\$ 1,020,000	75	0	0	0	0	0	0	2.1723	77.1723	
359	Clementon Borough	0411001-002	Rehab of well 9 including slip lining to improve conveyance	5,003	\$ 850,000	\$ 444,125	\$ 1,294,125	15	0	0	0	0	0	80	0.05006	95.05006	BIL (GEN)
360	Flemington Borough	1009001-009	Additional Water Tank and Improvements	4,389	\$ 3,500,000	\$ 1,000,000	\$ 4,500,000	60	0	0	5	0	0	30	0.04389	95.04389	BIL (GEN)
413	Old Bridge Municipal Utilities Authority	1209002-002	Replacement of water mains along Lawrence Harbor Road	66,200	\$ 1,600,000	\$ 964,000	\$ 2,564,000	75	0	0	0	0	0	0	0.662	75.662	
414	Wayne Township	1614001-001	Replacement of 2400 LF of 8-inch water main and 2000 LF of 12-inch water main - Farmingdale Area	55,000	\$ 1,100,000	\$ 744,000	\$ 1,844,000	75	0	0	0	0	0	0	0.55	75.55	
415	Franklin Township	1808001-006	Installation of new water mains to eliminate dead end mains	50,000	\$ 920,000	\$ 644,000	\$ 1,564,000	75	0	0	0	0	0	0	0.5	75.5	
417	East Brunswick Township	1204001-001	Replacement of undersized water mains on Wilmot, Harrison and various streets	47,000	\$ 3,672,735	\$ 1,959,982	\$ 5,632,717	75	0	0	0	0	0	0	0.47	75.47	
365	Orange City	0717001-006	asset management plan	30,134	\$ 6,000,000	\$ 1,220,000	\$ 7,200,000	1	0	0	5	5	0	80	0.30134	91.30134	BIL (GEN)
365	Orange City	0717001-016	Orange Twp Water System Hydraulic Model, GIS, AMP	32,000	\$ 780,500	\$ 527,545	\$ 936,600	1	0	0	5	5	0	80	0.30134	91.30134	BIL (GEN)
418	Evesham Municipal Utilities Authority	0313001-002	2018 Water Main Replacements	45,351	\$ 4,528,600	\$ 1,608,720	\$ 6,137,320	75	0	0	0	0	0	0	0.45351	75.45351	
367	Bayonne City	0901001-006	Aqueduct Replacement	63,000	\$ 8,737,229	\$ 1,747,445	\$ 10,484,674	75	0	0	0	0	0	15	0.63	90.63	BIL (GEN)
418	Evesham Municipal Utilities Authority	0313001-003	Route 70 WM Replacement	45,351	\$ 583,000	\$ 206,600	\$ 789,600	75	0	0	0	0	0	0	0.45351	75.45351	
419	North Brunswick Township	1215001-008	Old Georges Road Water Project	41,431	\$ 4,000,000	\$ 1,157,400	\$ 4,800,000	75	0	0	0	0	0	0	0.41	75.41	
420	Sayreville Borough	1219001-004	Rehabilitate existing unlined cast iron water mains in several areas of Sayreville	40,377	\$ 5,000,000	\$ 2,460,000	\$ 7,460,000	75	0	0	0	0	0	0	0.40377	75.40377	
420	Sayreville Borough	1219001-006	Construct new water main along Washington Road	40,377	\$ 650,000	\$ 429,000	\$ 1,079,000	75	0	0	0	0	0	0	0.40377	75.40377	
420	Sayreville Borough	1219001-008	Clean and line water mains in several sections of the Borough	40,377	\$ 2,000,000	\$ 1,060,000	\$ 3,060,000	75	0	0	0	0	0	0	0.40377	75.40377	
372	Vineland City	0614003-014	Installation of gas generators at wells #4,6,7,8,10,11 and 12	33,000	\$ 1,543,500	\$ 939,140	\$ 2,482,640	45	0	15	0	0	0	30	0.33	90.33	BIL (GEN)
421	North Brunswick Township	1215001-002	Replacement of 4 miles of 24 inch water main from the North Brunswick Twp Treatment plant to Finnegans Lane	38,000	\$ 5,000,000	\$ 2,460,000	\$ 7,460,000	75	0	0	0	0	0	0	0.38	75.38	
421	North Brunswick Township	1215001-004	Install 16 inch water main	38,000	\$ 1,750,000	\$ 264,000	\$ 2,014,000	75	0	0	0	0	0	0	0.38	75.38	
374	Garfield City	0221001-005	Replacement of the Botany Street pump station. Expansion of the SCADA system	29,780	\$ 2,050,000	\$ 1,162,000	\$ 3,212,000	60	0	0	0	0	0	30	0.2978	90.2978	BIL (GEN)
421	North Brunswick Township	1215001-005	Replacement of 2,350 LF of 8 inch water mains on Excelsior and Thalia Streets and Sioux Road	38,000	\$ 844,000	\$ 561,200	\$ 1,405,200	75	0	0	0	0	0	0	0.38	75.38	
423	East Windsor Municipal Utilities Authority	1101002-005	Twin Rivers (H section) Water Main Replacement Project	27,190	\$ 1,050,070	\$ 276,714	\$ 1,326,784	75	0	0	0	0	0	0	0.2719	75.2719	
426	Montville Township	1421003-002	Installation of 880 LF of 8 inch water main	21,000	\$ 125,000	\$ 45,000	\$ 170,000	75	0	0	0	0	0	0	0.21	75.21	
427	Ramsey Borough	0248001-014	Replacement of North Central Ave water main	16,350	\$ 60,000	\$ 68,000	\$ 128,000	75	0	0	0	0	0	0	0.1635	75.1635	
379	Pemberton Township	0329004-001	Pinelands Water Infrastructure	2,500	\$ 2,420,000	\$ 1,167,000	\$ 2,904,000	75	0	0	0	0	0	15	0.12378	90.12378	BIL (GEN)
428	Bordentown City	0303001-002	Replacement of 1,500 LF of 12-inch transmission mains	15,831	\$ 330,000	\$ 251,800	\$ 581,800	75	0	0	0	0	0	0	0.15831	75.15831	
430	Saddle Brook Township	0257001-001	Construction of 1,200 LF of 8-inch water mains	13,155	\$ 465,000	\$ 325,500	\$ 790,500	75	0	0	0	0	0	0	0.13155	75.13155	
382	Pemberton Township	0329004-007	Various Water System Improvements	10,815	\$ 1,710,000	\$ 1,257,000	\$ 2,967,000	60	0	15	0	0	0	15	0.10815	90.10815	BIL (GEN)
431	Mantua Township MUA	0810004-004	Centre City Water/Sewer Infrastructure Improvements	12,711	\$ 3,500,000	\$ 1,250,000	\$ 4,750,000	75	0	0	0	0	0	0	0.12711	75.12711	
385	National Park Borough	0812001-003	Replacement of 6-inch and 10-inch water main with appurtenances	3,289	\$ 228,450	\$ 152,578	\$ 381,028	75	0	0	0	0	0	15	0.03289	90.03289	BIL (GEN)
386	Lakehurst Borough	1513001-002	Water Main Replacement Project Phase I	2,654	\$ 860,820	\$ 223,813	\$ 1,084,633	75	0	0	0	0	0	15	0.02654	90.02654	BIL (GEN)
432	Clinton Town	1005001-006	Lebanon Borough Water Main Replacements - Phase 2-5	12,500	\$ 2,684,475	\$ 989,032	\$ 3,673,507	75	0	0	0	0	0	0	0.125	75.125	
388	Brooklawn Borough	0407001-005	Painting interior & exterior of water tank	2,300	\$ 429,000	\$ 300,300	\$ 729,300	60	0	0	0	0	0	30	0.023	90.023	BIL (GEN)
389	Pemberton Borough	0328001-001	Replacement of undersized and antiquated water mains on Hough and Handover Streets	1,610	\$ 490,820	\$ 375,777	\$ 866,597	75	0	0	0	0	0	15	0.0161	90.0161	BIL (GEN)
432	Clinton Town	1005001-012	WQAA Implementation - Water Infrastructure Audit and Upgrades	12,500	\$ 2,500,000		\$ 3,220,000	75	0	0	0	0	0	0	0.125	75.125	
433	Haddonfield Borough	0417001-001	Replacement of water main on Tanner & Woodlane with 8 inch	11,600	\$ 597,262	\$ 206,739	\$ 804,001	75	0	0	0	0	0	0	0.116	75.116	
434	Pompton Lakes Municipal Utilities Authority	1609001-001	Abandonment of Cannonball Rd main and installation of insertion valves throughout system	11,435	\$ 140,000	\$ 110,000	\$ 250,000	75	0	0	0	0	0	0	0.11435	75.11435	
435	North Brunswick Township	1215001-007	Water Main Replacement	41,431	\$ 5,100,000	\$ 314,329	\$ 6,732,000	75	0	0	0	0	0	0	0.11	75.11	
436	Beachwood Borough	1504001-006	The Cable Avenue water main replacement	10,375	\$ 500,000	\$ 100,000	\$ 600,000	75	0	0	0	0	0	0	0.10375	75.10375	
437	East Hanover Township	1410001-004	Replace Water Meters	10,000	\$ 350,000	\$ 245,000	\$ 595,000	75	0	0	0	0	0	0	0.1	75.1	

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

Date Generated: December 29, 2022

Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
397	Lakewood Township Municipal Utilities Authority	1514002-003	Administration Building Addition	21,000	\$ 1,200,000	\$ 240,000	\$ 1,440,000	1	0	0	0	0	0	80	0.2175	81.2175	BIL (GEN)
438	Long Beach Township	1517001-015	Water Main Replacement Project	9,962	\$ 2,310,000	\$ 869,200	\$ 3,179,200	75	0	0	0	0	0	0	0.0996167	75.09962	
399	Seaside Park Borough	1527001-003	Water Asset Management Plan	3,753	\$ -	\$ 70,200	\$ 70,200	1	0	0	0	0	0	80	0.0375267	81.03753	BIL (GEN)
400	Perth Amboy City	1216001-500	Install New Stand-by Generator for Runyon Water Treat. Plant	50,814	\$ 1,855,500	\$ 852,500	\$ 2,708,000	45	0	0	0	5	0	30	0.52328	80.52328	BIL (GEN)
400	Perth Amboy City	1216001-005	THE INSTALLATION OF A NEW STANDBY GENERATOR AT THE RUNYON WATER TREATMENT PLANT	366,296	\$ 750,000	\$ 9,087,360	\$ 1,021,050	45	0	0	0	5	0	30	0.52328	80.52328	BIL (GEN)
439	Wanaque Borough	1613002-002	Replacement of approximately 6,000 feet of water main and services on Ringwood Avenue	9,954	\$ 1,700,000	\$ 232,000	\$ 1,932,000	75	0	0	0	0	0	0	0.09954	75.09954	
440	Ringwood Borough	1611002-002	Replacement of undersized water mains	9,600	\$ 650,000	\$ 455,000	\$ 1,105,000	75	0	0	0	0	0	0	0.096	75.096	
441	Aberdeen Township	1330002-001	Installation of water mains	8,900	\$ 775,000	\$ 758,000	\$ 1,533,000	75	0	0	0	0	0	0	0.089	75.089	
441	Aberdeen Township	1330002-003	Replace deteriorated water main from Route 35/Long Neck crossing	8,900	\$ 650,000	\$ 455,000	\$ 1,105,000	75	0	0	0	0	0	0	0.089	75.089	
441	Aberdeen Township	1330002-004	Install two water utility crossing of Route 35	8,900	\$ 350,000	\$ 252,000	\$ 602,000	75	0	0	0	0	0	0	0.089	75.089	
442	Florham Park Borough	1411001-002	Replacement of 14 6-inch line valves, 12 hydrants and 11 services	8,857	\$ 164,080	\$ 114,855	\$ 278,935	75	0	0	0	0	0	0	0.08857	75.08857	
444	Glen Ridge Borough	0708001-010	Glen Ridge - Water Main Replacement Project - Carteret/Forest	7,681	\$ 750,000	\$ 3,817,318	\$ 1,000,000	75	0	0	0	0	0	0	0.07681	75.07681	
450	Island Heights Borough	1510001-004	Replacement of 75 fire hydrants and repairs to 21 fire hydrants	1,750	\$ 250,800	\$ (32)	\$ 250,768	75	0	0	0	0	0	0	0.0175	75.0175	
451	West Milford Municipal Utilities Authority	1615016-004	Replace Fire Hydrants	1,625	\$ 46,000	\$ 43,700	\$ 89,700	75	0	0	0	0	0	0	0.01625	75.01625	
407	Gloucester City	0414001-014	Construction of a 1.0 MG storage tank to replace standpipe	11,484	\$ 3,000,000	\$ 1,580,000	\$ 4,580,000	50	0	0	0	0	0	30	0.11484	80.11484	BIL (GEN)
407	Gloucester City	0414001-015	Construction of a new .5 MG storage tank to maintain pressure on the east side	11,484	\$ 911,511	\$ 638,055	\$ 1,549,566	50	0	0	0	0	0	30	0.11484	80.11484	BIL (GEN)
452	Milford Borough	1020001-001	Replace 3,000 LF with 8-inch water mains on Green, Maple, Orchard, Walnut & Railroad Sts	1,347	\$ 710,000	\$ 563,000	\$ 1,273,000	75	0	0	0	0	0	0	0.01347	75.01347	
452	Milford Borough	1020001-002	Replace 5,000 LF with 8-inch water mains on Delaware & Ravine Rds to loop system	1,347	\$ 1,040,000	\$ 1,442,440	\$ 2,482,440	75	0	0	0	0	0	0	0.01347	75.01347	
455	West Milford Municipal Utilities Authority	1615018-004	Replace Fire Hydrants	1,260	\$ 35,000	\$ 24,500	\$ 59,500	75	0	0	0	0	0	0	0.0126	75.0126	
457	Roosevelt Borough	1341001-006	Replacement of water lines most susceptible to breakage	933	\$ 730,625	\$ 744,093	\$ 1,474,718	75	0	0	0	0	0	0	0.00933	75.00933	
458	Roosevelt Borough	1341001-007	Homestead, Cedar and Elm Water Mains Project.	882	\$ 405,990	\$ 125,700	\$ 549,188	75	0	0	0	0	0	0	0.00882	75.00882	
459	Roosevelt Borough	1314001-003	Improvements to Farm Lane and School Lane	808	\$ 582,057	\$ 576,000	\$ 773,469	75	0	0	0	0	0	0	0.0088	75.0088	
459	Roosevelt Borough	1341001-008	Improvements to Pine Drive Phase I	808	\$ 305,000	\$ 973,991	\$ 416,750	75	0	0	0	0	0	0	0.0088	75.0088	
459	Roosevelt Borough	1341001-009	Water Main Improvements on Tamara Drive	808	\$ 610,100	\$ 175,321	\$ 767,620	75	0	0	0	0	0	0	0.0088	75.0088	
460	West Milford Municipal Utilities Authority	1615014-002	Replace Fire Hydrants	700	\$ 17,000	\$ 16,150	\$ 33,150	75	0	0	0	0	0	0	0.007	75.007	
461	West Milford Municipal Utilities Authority	1615012-004	Replace Fire Hydrants	635	\$ 17,000	\$ 16,150	\$ 33,150	75	0	0	0	0	0	0	0.00635	75.00635	
462	West Milford Municipal Utilities Authority	1615002-003	Replace Fire Hydrants	600	\$ 17,000	\$ 16,150	\$ 33,150	75	0	0	0	0	0	0	0.006	75.006	
463	Byram Homeowners Association	1904009-006	Replacement of 77 saddles on the water mains	400	\$ 250,000	\$ 175,000	\$ 425,000	75	0	0	0	0	0	0	0.004	75.004	
464	Collier Services	1328300-002	Replace distribution system and associated appurtenances	350	\$ 254,000	\$ 177,800	\$ 431,800	75	0	0	0	0	0	0	0.0035	75.0035	
465	Robbinsville Township	1112001-001	Newtown Village Watermain Project	149	\$ 1,615,900	\$ 1,558,612	\$ 2,100,670	75	0	0	0	0	0	0	0.003	75.003	
467	Lake Glenwood Village	1922010-002	Installation of 7,100 LF of 6-inch Cement Lined Ductile Iron Pipe replacement water mains	250	\$ 500,000	\$ 350,000	\$ 850,000	75	0	0	0	0	0	0	0.0025	75.0025	
467	Lake Glenwood Village	1922010-004	Replacement of 1,000 LF of water mains on Cliffside, Toboggan & Lakeshore	250	\$ 72,000	\$ 50,400	\$ 122,400	75	0	0	0	0	0	0	0.0025	75.0025	
468	Rosemont Water Company	1007002-002	Rehabilitate and/or replace existing distribution mains	225	\$ 361,456	\$ 253,016	\$ 614,472	75	0	0	0	0	0	0	0.00225	75.00225	
469	Plausha Park Water Company	1421004-002	Replacement of main at stream crossing, valves and installing blow off hydrants	200	\$ 95,000	\$ 35,800	\$ 130,800	75	0	0	0	0	0	0	0.002	75.002	
470	West Milford Municipal Utilities Authority	1615001-004	Replace Fire Hydrants	180	\$ 6,000	\$ 5,700	\$ 11,700	75	0	0	0	0	0	0	0.0018	75.0018	
424	Little Egg Harbor Municipal Utilities Authority	1516001-006	Water Storage Tank Painting and Upgrades	21,333	\$ 2,168,364	\$ 1,200,000	\$ 2,659,836	60	0	0	0	0	0	15	0.213333	75.21333	BIL (GEN)
471	West Milford Municipal Utilities Authority	1615006-004	Replace Fire Hydrants	115	\$ 6,000	\$ 5,700	\$ 11,700	75	0	0	0	0	0	0	0.00115	75.00115	
472	North Shore Water Association	1904004-002	Water System Refurb	105	\$ 285,000	\$ 229,000	\$ 514,000	75	0	0	0	0	0	0	0.00105	75.00105	
473	Woodland Heights Homeowners Association	1615022-001	Well Rehabilitation/System Improvements	80	\$ -	\$ 125,000	\$ 125,000	75	0	0	0	0	0	0	0.00055	75.00055	
117	North Jersey District Water Supply Commission	1613001-035	Rehabilitation of Pump Stations	872,153	\$ 1,000,000	\$ 5,181,742	\$ 6,181,742	60	50	20	0	0	0	30	8.72153	168.72153	
429	Pennsville Township	1708001-003	Rehabilitate .25 MG Water Street storage tank	13,250	\$ 150,000	\$ 105,000	\$ 255,000	60	0	0	0	0	0	15	0.1325	75.1325	BIL (GEN)
117	North Jersey District Water Supply Commission	1613001-019	Ramapo Pump Station Improvements	872,153	\$ 12,000,000	\$ 6,750,000	\$ 18,750,000	60	50	20	0	0	0	30	8.72153	168.72153	
156	Brick Township Municipal Utilities Authority	1506001-015	Mantoloking Road Water Storage Tank Rehabilitation	73,620	\$ 1,800,000	\$ 325,000	\$ 2,323,056	60	50	20	0	0	0	15	0.86898	145.86898	
165	Netcong Borough	1428001-005	Roof and Structural repairs to a 1MG reservoir	3,236	\$ 608,125	\$ 425,687	\$ 1,033,812	60	50	15	5	0	0	15	0.03236	145.03236	
169	Manchester Utilities Authority	1603001-007	Replace existing booster station	12,111	\$ 1,100,000	\$ 744,000	\$ 1,844,000	60	50	15	0	0	0	15	0.12111	140.12111	
171	Hightstown Borough	1104001-009	Water Tank Painting & Repairs	5,567	\$ 660,500	\$ 762,700	\$ 922,600	60	50	15	0	0	0	15	0.054	140.054	
213	Hackettstown Municipal Utilities Authority	2108001-001	Construction of New Water Storage Tank w/ related water distribution lines	22,500	\$ 3,500,000	\$ 4,110,707	\$ 4,445,700	60	50	15	0	0	0	0	0.22	125.22	
257	Middlesex Water Company	1225001-020	Replace the Tingley Lane pump station	233,376	\$ 10,000,000	\$ 4,660,000	\$ 14,660,000	60	50	0	0	0	0	0	2.33376	112.33376	
263	Long Beach Township	1517001-012	Rehabilitation of four storage tanks-Beach Haven Terrace, Brant Beach, Holgate & Pehala Park	35,367	\$ 1,000,000	\$ 700,000	\$ 1,700,000	60	50	0	0	0	0	0	0.35367	110.35367	
268	Ramsey Borough	0248001-005	Rehabilitation of Airmount reservoir	16,350	\$ 430,000	\$ 144,000	\$ 574,000	60	50	0	0	0	0	0	0.1635	110.1635	
361	Hardyston Municipal Utilities Authority	1911006-002	Water Tank Refurbishment	1,963	\$ 825,000	\$ 165,000	\$ 990,000	60	35	0	0	0	0	0	0.01963	95.01963	
369	Monroe Municipal Utilities Authority	0811002-001	Tank Painting	36,908	\$ 1,338,500	\$ 482,000	\$ 1,606,200	60	0	0	0	0	0	30	0.36908	90.36908	
375	Glassboro Borough	0806001-001	2.0 mg elevated tower repainting	19,992	\$ 2,327,688	\$ 95,000	\$ 3,142,225	60	0	0	0	0	0	30	0.24244	90.24244	

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
387	Alpha Borough	2102001-001	Upgrades to treatment for Pursell & Alpha St wells or VOC removal, hardness and disinfection	2,500	\$ 1,547,470	\$ 1,201,359	\$ 2,748,829	60	0	0	0	0	0	30	0.025	90.025	
404	Rahway City	2013001-004	Repainting of 1.5 MG elevated & 0.5 MG watersphere water tanks	27,785	\$ 750,000	\$ 525,000	\$ 1,275,000	60	0	0	5	0	0	15	0.27785	80.27785	
408	Milltown Borough	1212001-003	Ford Ave Redevelopment Agency Borough	7,052	\$ 750,000	\$ 876,000	\$ 1,626,000	60	0	15	0	5	0	0	0.07052	80.07052	
422	Willingboro Municipal Utilities Authority	0338001-014	Water Tank 2 Edge Lane Rehab	31,822	\$ 2,673,000	\$ 6,610,500	\$ 3,337,600	60	0	0	0	0	0	15	0.35	75.35	
425	West Deptford Township	0820001-004	Jessup Road Water Storage Tank Repair and Repainting	21,248	\$ 2,622,530	\$ 345,919	\$ 3,222,036	60	0	0	0	0	0	15	0.21248	75.21248	
448	Allentown Borough	1302001-002	Elevated Water Tank Improvements	1,828	\$ 418,000	\$ 131,100	\$ 549,100	60	0	15	0	0	0	0	0.02	75.02	
449	Mount Arlington Borough	1426005-004	Booster Station Improvements	1,000	\$ 345,000	\$ 110,000	\$ 524,000	60	0	15	0	0	0	0	0.01978	75.01978	
481	NJ American Water Company, Incorporated	2004002-002	Hummocks Tank Painting	610,000	\$ 1,698,592	\$ 534,994	\$ 2,233,586	60	0	0	0	0	0	0	6.1	66.1	
481	NJ American Water Company, Incorporated	2004002-003	Upgrade or replace existing booster station due to aging and obsolete equipment (Roselle Station)	610,000	\$ 4,446,416	\$ 3,511,516	\$ 7,957,932	60	0	0	0	0	0	0	6.1	66.1	
481	NJ American Water Company, Incorporated	2004002-008	Prospect Ave Tank (Mountainside) Painting	610,000	\$ 350,000	\$ 245,000	\$ 595,000	60	0	0	0	0	0	0	6.1	66.1	
483	Montclair Township	0713001-004	Rehabilitate 2.5 MG & 1.5 MG storage tanks with piping	38,977	\$ 500,000	\$ 350,000	\$ 850,000	60	0	0	5	0	0	0	0.38977	65.38977	
454	Farmingdale Borough	1314001-002	Painting and repairs to water tower and other misc system improvements	1,329	\$ 685,000	\$ 222,000	\$ 907,000	60	0	0	0	0	0	15	0.01329	75.01329	BIL (GEN)
484	South Orange Village	0719001-005	Crest Drive Standpipe	16,198	\$ 2,000,000	\$ 770,000	\$ 2,770,000	60	0	0	5	0	0	0	0.16964	65.16964	
484	South Orange Village	0719001-006	Repair or Replace Newstead Shere	16,298	\$ 1,000,000	\$ 450,000	\$ 1,450,000	60	0	0	5	0	0	0	0.16964	65.16964	
489	NJ American Water Company, Incorporated	1345001-008	Rehab of Newman Springs Pumping Station	289,553	\$ 400,000	\$ 280,000	\$ 680,000	60	0	0	0	0	0	0	2.89553	62.89553	
489	NJ American Water Company, Incorporated	1345001-010	Sunset Avenue and Monterey Tank Painting	289,553	\$ 600,000	\$ 420,000	\$ 1,020,000	60	0	0	0	0	0	0	2.89553	62.89553	
491	NJ American Water Company, Incorporated	0712001-006	Short Hills Tank Painting	217,230	\$ 400,000	\$ 280,000	\$ 680,000	60	0	0	0	0	0	0	2.1723	62.1723	
494	Parsippany Troy Hills Township	1429001-004	Repainting of 1 MG water storage tank	50,649	\$ 820,000	\$ 39,000	\$ 859,000	60	0	0	0	0	0	0	0.50649	60.50649	
495	Franklin Township	1808001-004	Replacement of 2 elevated storage tanks	50,000	\$ 7,500,000	\$ 3,560,000	\$ 11,060,000	60	0	0	0	0	0	0	0.5	60.5	
497	Sayreville Borough	1219001-002	Rehabilitate the pump station facility and surface intake on the South River located in Sayreville	40,377	\$ 300,000	\$ 210,000	\$ 510,000	60	0	0	0	0	0	0	0.40377	60.40377	
497	Sayreville Borough	1219001-003	Rehabilitate existing 3 MG tank	40,377	\$ 2,500,000	\$ 1,260,000	\$ 3,760,000	60	0	0	0	0	0	0	0.40377	60.40377	
498	Marlboro Township	1328002-003	Beacon Hill storge tank Rehab	29,481	\$ 1,200,000	\$ 514,000	\$ 1,714,000	60	0	0	0	0	0	0	0.2948	60.2948	
498	Marlboro Township	1328002-006	Tennent Road Booster Pump Station	41,502	\$ 1,200,000		\$ 1,533,000	60	0	0	0	0	0	0	0.2948	60.2948	
498	Marlboro Township	1328002-008	Tennent Road Tank	41,502	\$ 3,000,000	\$ 248,000	\$ 3,705,000	60	0	0	0	0	0	0	0.2948	60.2948	
499	Mahwah Township	0233001-010	Rehabilitation of Campgaw elevated storage tank	24,062	\$ 380,000	\$ 141,160	\$ 521,160	60	0	0	0	0	0	0	0.24062	60.24062	
500	Montville Township	1421003-003	Storage tank rehabilitation, which includes increasing the capacity of 0.25 MG tank to 0.33 MG	21,000	\$ 300,000	\$ 210,000	\$ 510,000	60	0	0	0	0	0	0	0.21	60.21	
501	Point Pleasant Borough	1524001-001	Replacement of the Clifton Ave storage tank	19,306	\$ 1,200,000	\$ 172,000	\$ 1,372,000	60	0	0	0	0	0	0	0.19306	60.19306	
502	West Caldwell Township	0721001-001	Rehabilitation of McKinley Ave storage tank	18,296	\$ 648,000	\$ (25,600)	\$ 622,400	60	0	0	0	0	0	0	0.18296	60.18296	
504	Verona Township	0720001-004	Acquisition of the ECUA Jail Annex tank plus rehab and upgrading of the tank	13,641	\$ 500,000	\$ 350,000	\$ 850,000	60	0	0	0	0	0	0	0.13641	60.13641	
504	Verona Township	0720001-005	Rehabilitation of the 2 MG Fairview Avenue storage tank	13,641	\$ 700,500	\$ 462,330	\$ 1,162,830	60	0	0	0	0	0	0	0.13641	60.13641	
505	Oakland Borough	0220001-004	Iroquois Pumping Station - Rehabilitation	12,959	\$ 75,000	\$ 33,750	\$ 108,750	60	0	0	0	0	0	0	0.12959	60.12959	
507	Clinton Town	1005001-013	Foster Wheeler Booster Pump Station Modifications - Asset Management Planning	214	\$ 2,190,000	\$ 588,000	\$ 2,778,000	60	0	0	0	0	0	0	0.125	60.125	
508	Pompton Lakes Municipal Utilities Authority	1609001-002	Rehabilitation of the exterior of the existing 1.0 MG tank	11,435	\$ 170,000	\$ 117,000	\$ 287,000	60	0	0	0	0	0	0	0.11435	60.11435	
508	Pompton Lakes Municipal Utilities Authority	1609001-005	Replacement of water storage tanks with a 1.0 MG tank	11,435	\$ 900,000	\$ 620,000	\$ 1,520,000	60	0	0	0	0	0	0	0.11435	60.11435	
510	Florham Park Borough	1411001-003	Rehabilitation of a 1.0 MG storage tank	8,857	\$ 610,000	\$ 427,000	\$ 1,037,000	60	0	0	0	0	0	0	0.08857	60.08857	
512	North Caldwell Borough	0715001-001	Rehabilitate a 1.29 MG steel water tank. Remove and replace 800 feet of existing chain link fence	6,000	\$ 470,000	\$ 329,000	\$ 799,000	60	0	0	0	0	0	0	0.06	60.06	
513	Washington Township Municipal Utilities Authority	1438004-001	WTMUA - Water Tank Rehabilitation & Well Sm-3 Decommissioning	7,500	\$ 1,600,000	\$ 1,004,000	\$ 1,995,000	60	0	0	0	0	0	0	0.04866	60.04866	
515	Allamuchy Township	2101001-001	Water Storage Tank Replacement Project	5,335	\$ 350,000	\$ 495,000	\$ 460,000	60	0	0	0	0	0	0	0.04573	60.04573	
480	Trenton City	1111001-007	Construction of an emergency interconnection with NJAWCo	255,000	\$ 13,000,000	\$ 5,620,000	\$ 18,620,000	30	0	20	0	0	0	15	2.55	67.55	BIL (GEN)
517	Ho-Ho-Kus Borough	0228001-001	Water Tank Upgrade	4,078	\$ 640,000	\$ 2,783,456	\$ 928,000	60	0	0	0	0	0	0	0.0406	60.0406	
518	Fayson Lake Water Company, Incorporated	1415001-003	Replace existing 0.1 MG Stony Brook storage tank with a 0.25 MG tank	3,087	\$ 630,000	\$ 441,000	\$ 1,071,000	60	0	0	0	0	0	0	0.03087	60.03087	
520	Borough of Wenonah	0819001-001	Water System Asset Management Plan and System Improvements - Water Tank Rehabilitation	2,278	\$ 1,500,000		\$ 1,880,000	60	0	0	0	0	0	0	0.02357	60.02357	
521	Essex Fells Borough	0706001-001	Rehabilitate 1 MG water storage tank	2,200	\$ 360,000	\$ 188,000	\$ 548,000	60	0	0	0	0	0	0	0.022	60.022	
522	Glen Gardner Borough	1012001-001	Rehabilitate storage tank	1,902	\$ 350,000	\$ 356,000	\$ 706,000	60	0	0	0	0	0	0	0.01902	60.01902	
523	Stillwater Township	1920001-002	Painting interior of water tank	1,200	\$ 40,000	\$ 28,000	\$ 68,000	60	0	0	0	0	0	0	0.012	60.012	
523	Brookwood Musconetcong River Property Owners Association	1904001-005	Tower Painting & Meter System	422	\$ 308,093	\$ 648,000	\$ 369,711	60	0	0	0	0	0	0	0.012	60.012	
525	Collier Services	1328300-001	Replace existing 24,000 gallon elevated storage tank to prevent freezing and leakage	350	\$ 350,000	\$ 245,000	\$ 595,000	60	0	0	0	0	0	0	0.0035	60.0035	
486	Freehold Borough	1315001-003	Replacement of Well No. 3	12,052	\$ 1,427,000	\$ 1,000,000	\$ 2,152,400	15	0	15	0	5	0	30	0.12052	65.12052	BIL (GEN)
526	Rosemont Water Company	1007002-003	Replace existing underground hydro-pneumatic tank with ground level storage tank	225	\$ 38,860	\$ 27,201	\$ 66,061	60	0	0	0	0	0	0	0.00225	60.00225	
527	Plausha Park Water Company	1421004-003	Rehabilitation of concrete storage facility including security measures and instrumentation	200	\$ 135,000	\$ 51,000	\$ 186,000	60	0	0	0	0	0	0	0.002	60.002	
528	Wonder Lakes Properties, Incorporate	1615017-003	Replace hydro-pneumatic tank and install new tank	170	\$ 25,000	\$ 16,900	\$ 41,900	60	0	0	0	0	0	0	0.00105	60.00105	

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
240	Winslow Township	0436007-003	New 1.0 MG finished water storage tank	39,328	\$ 1,000,000	\$ 700,000	\$ 1,700,000	50	50	15	0	0	0	0	0.39328	115.39328	
393	NJ American Water Company, Incorporated	0119002-004	Construction of a 1.5 MG elevated tank including water mains	88,088	\$ 2,100,000	\$ 1,184,000	\$ 3,284,000	50	0	20	0	0	0	15	0.88088	85.88088	
487	Manchester Utilities Authority	1603001-003	High Service Pump Station Replacement	12,028	\$ 1,290,000		\$ 2,000,000	50	0	15	0	0	0	0	0.12028	65.12028	
488	Hightstown Borough	1104001-001	New Wycoff Mills Water Storage Tank with transmission mains	5,567	\$ 825,000	\$ 577,500	\$ 1,402,500	50	0	15	0	0	0	0	0.05567	65.05567	
534	Montclair Township	0713001-011	New 1.0MG High Zone Tank	37,766	\$ 2,412,250	\$ 1,652,808	\$ 4,065,058	50	0	0	5	0	0	0	0.37766	55.37766	
539	NJ American Water Company, Incorporated	0327001-008	Installation of a booster station including associated apputenances at Barrington	253,045	\$ 500,000	\$ 350,000	\$ 850,000	50	0	0	0	0	0	0	2.53045	52.53045	
546	Mahwah Township	0233001-011	Installation of a new Nilson Ave. Booser Pump Station	24,062	\$ 1,400,000	\$ 675,504	\$ 2,075,504	50	0	0	0	0	0	0	0.24062	50.24062	
548	Bordentown City	0303001-005	Construct a 1.25 MG storage tank	15,831	\$ 2,600,000	\$ 832,000	\$ 3,432,000	50	0	0	0	0	0	0	0.15831	50.15831	
549	Verona Township	0720001-003	Construction of a new Fairview Ave tank	13,641	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	50	0	0	0	0	0	0	0.13641	50.13641	
550	East Hanover Township	1410001-005	Construction of a new water storage tank	10,000	\$ 2,500,000	\$ 1,360,000	\$ 3,860,000	50	0	0	0	0	0	0	0.1	50.1	
553	Lake Glenwood Village	1922010-003	Installation of a new 8,000 gal. underground concrete water storage tank	250	\$ 50,000	\$ 35,000	\$ 85,000	50	0	0	0	0	0	0	0.0025	50.0025	
554	North Shore Water Association	1904004-003	Installation of storage tank	105	\$ 300,000	\$ 60,000	\$ 360,000	50	0	0	0	0	0	0	0.00105	50.00105	
555	Colby Homeowners Association Water Company	1904007-002	Installation of a new storage tank	75	\$ 150,000	\$ 105,000	\$ 255,000	50	0	0	0	0	0	0	0.00075	50.00075	
117	North Jersey District Water Supply Commission	1613001-021	Implementation of alternative energy generation systems at the Wanaque TP	872,153	\$ 2,500,000	\$ 1,790,000	\$ 4,290,000	45	50	20	0	0	15	30	8.72153	168.72153	
148	North Jersey District Water Supply Commission	1613001-018	Security system improvements - Relocation of Wanaque WTP main entrance gate closer to Ringwood Blvd	872,153	\$ 3,000,000	\$ 1,890,000	\$ 4,890,000	45	50	20	0	0	0	30	8.72153	153.72153	
148	North Jersey District Water Supply Commission	1613001-023	Security system improvements	872,153	\$ 1,500,000	\$ 1,200,000	\$ 2,700,000	45	50	20	0	0	0	30	8.72153	153.72153	
254	North Jersey District Water Supply Commission	1613001-034	Security, IT and Safety Projects	872,153	\$ 950,350	\$ 496,558	\$ 1,446,908	45	50	20	0	0	0	0	0.0015	115.0015	
275	Jersey City Municipal Utilities Authority	0906001-028	Dam Security Improvements	265,932	\$ 1,250,000	\$ 317,200	\$ 1,682,400	45	0	20	5	5	0	30	2.65932	107.65932	
353	Mahwah Township	0233001-005	Installation of emergency generators	24,062	\$ 350,000	\$ 245,000	\$ 595,000	45	50	0	0	0	0	0	0.24062	95.24062	
358	Richard Stockton College	0111304-001	Installation of solar power at water treatment plant	6,600	\$ 680,000	\$ 476,000	\$ 1,156,000	45	0	20	0	0	15	15	0.066	95.066	
396	Brick Township Municipal Utilities Authority	1506001-006	Installation of security measures in water system	134,108	\$ 2,300,000	\$ 1,140,000	\$ 3,440,000	45	0	20	0	0	0	15	1.34108	81.34108	
503	Sparta Township	1918004-001	Installation of a 600 KW wind turbine generator at Germany Flats Water Utility	15,726	\$ 1,281,800	\$ (51,272)	\$ 1,230,528	45	0	0	0	0	15	0	0.15726	60.15726	
509	Brigantine City	0103001-501	Installation of Generators at well	11,117	\$ 677,100	\$ 2,139,882	\$ 2,816,982	45	0	0	0	0	0	15	0.11117	60.11117	
547	South Orange Village	0719001-002	Well 17 Emergency Power	16,198	\$ 50,000	\$ 22,500	\$ 72,500	45	0	0	5	0	0	0	0.16964	50.16964	
557	Washington Township Municipal Utilities Authority	0818004-008	Installation of solar system for wells # 18, 19 & 20	48,559	\$ 638,000	\$ 446,600	\$ 1,084,600	45	0	0	0	0	0	0	0.48559	45.48559	
562	East Windsor Municipal Utilities Authority	1101002-004	Installation of solar panels at 2 facilities	27,200	\$ 1,522,500	\$ 929,900	\$ 2,452,400	45	0	0	0	0	0	0	0.272	45.272	
564	Oakland Borough	0220001-003	Well 9 - Diesel Generator	12,959	\$ 100,000	\$ 45,000	\$ 145,000	45	0	0	0	0	0	0	0.12959	45.12959	
516	Flemington Borough	1009001-008	Installation of wells #1B and 1C	4,250	\$ 125,000	\$ 43,500	\$ 168,500	15	0	15	0	0	0	30	0.0425	60.0425	BIL (GEN)
566	Pompton Lakes Municipal Utilities Authority	1609001-004	Installation of emergency generator at wells	11,435	\$ 175,000	\$ 122,500	\$ 297,500	45	0	0	0	0	0	0	0.11435	45.11435	
571	West Milford Municipal Utilities Authority	1615016-002/500	Milford Emergency Power Generators	1,625	\$ 78,000	\$ 15,600	\$ 93,600	45	0	0	0	0	0	0	0.01625	45.01625	
571	West Milford Municipal Utilities Authority	1615016-002	Replace Generator	1,625	\$ 78,000	\$ 74,100	\$ 152,100	45	0	0	0	0	0	0	0.01625	45.01625	
573	Forest Lakes Water Company	1904003-001	Installation of two generators	1,500	\$ 110,000	\$ 77,000	\$ 187,000	45	0	0	0	0	0	0	0.015	45.015	
574	West Milford Municipal Utilities Authority	1615018-002/500	Bald Eagle Emergency Power Generators	1,260	\$ 60,000	\$ 12,000	\$ 72,000	45	0	0	0	0	0	0	0.0126	45.0126	
574	West Milford Municipal Utilities Authority	1615018-002	Replace Generator	1,260	\$ 60,000	\$ 42,000	\$ 102,000	45	0	0	0	0	0	0	0.0126	45.0126	
575	West Milford Municipal Utilities Authority	1615014-001/500	Crescent Park Emergency Power Generators	700	\$ 78,000	\$ 15,600	\$ 93,600	45	0	0	0	0	0	0	0.007	45.007	
575	West Milford Municipal Utilities Authority	1615014-001	Replace Generator	700	\$ 78,000	\$ 74,100	\$ 152,100	45	0	0	0	0	0	0	0.007	45.007	
576	West Milford Municipal Utilities Authority	1615012-002/500	Awosting Emergency Power Generators	635	\$ 78,000	\$ 15,600	\$ 93,600	45	0	0	0	0	0	0	0.00635	45.00635	
576	West Milford Municipal Utilities Authority	1615012-002	Replace Generator	635	\$ 78,000	\$ 74,100	\$ 152,100	45	0	0	0	0	0	0	0.00635	45.00635	
577	West Milford Municipal Utilities Authority	1615002-002/500	Greenbrook Emergency Power Generators	600	\$ 60,000	\$ 12,000	\$ 72,000	45	0	0	0	0	0	0	0.006	45.006	
577	West Milford Municipal Utilities Authority	1615002-002	Replace Generator	600	\$ 60,000	\$ 57,000	\$ 117,000	45	0	0	0	0	0	0	0.006	45.006	
578	West Milford Municipal Utilities Authority	1615001-002/500	Birch Hill Emergency Power Generator	180	\$ 60,000	\$ 12,000	\$ 72,000	45	0	0	0	0	0	0	0.0018	45.0018	
531	Lakewood Township Municipal Utilities Authority	1514002-013	iInstallation of SCADA	25,000	\$ 125,000	\$ 87,500	\$ 212,500	1	25	0	0	0	0	30	0.25	56.25	BIL (GEN)
578	West Milford Municipal Utilities Authority	1615001-002	Replace Generator	180	\$ 60,000	\$ 57,000	\$ 117,000	45	0	0	0	0	0	0	0.0018	45.0018	
579	West Milford Municipal Utilities Authority	1615006-002/500	Parkway Emergency Power Generator	805	\$ 25,000	\$ 5,000	\$ 30,000	45	0	0	0	0	0	0	0.00115	45.00115	
579	West Milford Municipal Utilities Authority	1615006-002	Replace Generator	115	\$ 25,000	\$ 23,750	\$ 48,750	45	0	0	0	0	0	0	0.00115	45.00115	
363	Middlesex Water Company	1225001-003	Installation of nanofiltration for hardness removal (North Tingley Lane)	233,376	\$ 1,500,000	\$ 920,000	\$ 2,420,000	40	50	0	0	0	0	0	2.33376	92.33376	
363	Middlesex Water Company	1225001-004	Installation of nanofiltration for hardness removal (South Tingley Lane)	233,376	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	40	50	0	0	0	0	0	2.33376	92.33376	
533	Winslow Township	0436007-010	Well #2 Filter Plant Upgrade	39,147	\$ 2,365,000	\$ 762,000	\$ 3,036,000	40	0	0	0	0	0	15	0.39147	55.39147	
580	NJ American Water Company, Incorporated	1345001-007	Monterey Iron Removal	289,553	\$ 5,000,000	\$ 2,460,000	\$ 7,460,000	40	0	0	0	0	0	0	2.89553	42.89553	
587	East Hanover Township	1410001-001	Renovation of treatment plant - addition of ion exchange for well #1 & #2	10,000	\$ 900,000	\$ 630,000	\$ 1,530,000	40	0	0	0	0	0	0	0.1	40.1	
588	Florham Park Borough	1411001-001	Construction of Water Treatment Facility for removal of manganese	8,857	\$ 5,198,709	\$ 2,547,431	\$ 7,746,140	40	0	0	0	0	0	0	0.08857	40.08857	
477	NJ American Water Company, Incorporated	0119002-009	Installation of New Water Meters	88,088	\$ 128,641	\$ 90,045	\$ 218,686	35	0	20	0	0	0	15	0.88088	70.88088	
532	Bloomfield Township	0702001-002	Water Meter Replacement	47,982	\$ 6,000,000	\$ 416,832	\$ 7,230,970	35	0	0	5	0	15	0	0.47982	55.47982	
544	NJ American Water Company, Incorporated	0508001-006	Installation of New Water Meters	28,071	\$ 105,001	\$ 73,498	\$ 178,499	35	0	0	0	0	0	15	0.28071	50.28071	
552	Harding Woods Mobile Home Community	1710001-002	Installation of new water meters in Harding Woods Mobile Home Park	1,103	\$ 210,000	\$ 147,000	\$ 357,000	35	0	0	0	0	0	15	0.01103	50.01103	
581	NJ American Water Company, Incorporated	2004002-009	Installation of New Water Meters	610,000	\$ 161,448	\$ 113,012	\$ 274,460	35	0	0	0	0	0	0	6.1	41.1	
592	NJ American Water Company, Incorporated	1345001-014	Installation of New Water Meters	289,553	\$ 96,139	\$ 67,287	\$ 163,426	35	0	0	0	0	0	0	2.89553	37.89553	
593	NJ American Water Company, Incorporated	0327001-012	Installation of New Water Meters	253,045	\$ 116,624	\$ 81,635	\$ 198,259	35	0	0	0	0	0	0	2.53045	37.53045	
595	NJ American Water Company, Incorporated	0712001-014	Installation of New Water Meters	217,230	\$ 171,818	\$ 120,271	\$ 292,089	35	0	0	0	0	0	0	2.1723	37.1723	

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
599	NJ American Water Company, Incorporated	0323001-003	Installation of New Water Meters	42,035	\$ 7,092	\$ 4,962	\$ 12,054	35	0	0	0	0	0	0	0.42035	35.42035	
604	NJ American Water Company, Incorporated	1605001-003	Installation of New Water Meters	11,247	\$ 92,036	\$ 64,422	\$ 156,458	35	0	0	0	0	0	0	0.11247	35.11247	
605	Collier Services	1328300-005	Install new meters and water conservation devices at Collier Services Bldgs	350	\$ 3,000	\$ 2,100	\$ 5,100	35	0	0	0	0	0	0	0.0035	35.0035	
309	Middlesex Water Company	1225001-025	Western Transmission Main	233,376	\$ 29,000,000	\$ 13,210,000	\$ 42,210,000	30	50	15	5	0	0	0	2.33376	102.33376	
558	Vineland City	0614003-015	Well No. 17 Installation	36,848	\$ 100,000	\$ 95,000	\$ 195,000	15	0	15	0	0	0	15	0.36848	45.36848	BIL (GEN)
559	Vineland City	0614003-016	Well 17 Treatment Facility	36,848	\$ 5,900,000	\$ 2,018,000	\$ 7,918,000	15	0	15	0	0	0	15	0.3625	45.3625	BIL (GEN)
405	Mahwah Township	0233001-003	Interconnection on Campgaw & Pulis Avenues	24,062	\$ 1,300,000	\$ 832,000	\$ 2,132,000	30	50	0	0	0	0	0	0.24062	80.24062	
561	Garfield City	0221001-003	Rehabilitation of Well 1A	29,780	\$ 400,000	\$ 280,000	\$ 680,000	15	0	0	0	0	0	30	0.2978	45.2978	BIL (GEN)
519	Bayville Central Regional Board of Education	1505355-002	Construction of new interconnection with existing municipal water system	2,500	\$ 1,000,000	\$ 700,000	\$ 1,700,000	30	0	0	0	0	0	30	0.025	60.025	
560	Jackson Township Municipal Utilities Authority	1511001-008	Installation of a water main and booster station to interconnect the Legler system	32,600	\$ 2,766,500	\$ 1,477,260	\$ 4,243,760	30	0	15	0	0	0	0	0.326	45.326	
602	South Orange Village	0719001-004	Farrell Field (Walton Ave & Audley St.) Interconnection Rehab.	16,198	\$ 83,000	\$ 37,350	\$ 120,350	30	0	0	5	0	0	0	0.16964	35.16964	
602	South Orange Village	0719001-007	Replace Pressure Reducing Valves	16,198	\$ 160,000	\$ 72,000	\$ 232,000	30	0	0	5	0	0	0	0.16964	35.16964	
567	Freehold Borough	1315001-001	Replace and construct two well houses that protect well pumps	11,029	\$ 125,000	\$ 87,500	\$ 212,500	15	0	15	0	0	0	15	0.11029	45.11029	BIL (GEN)
568	Pemberton Township	0329004-005	Replacing Well #4 with Well #14	10,815	\$ 265,000	\$ 247,000	\$ 512,000	15	0	15	0	0	0	15	0.10815	45.10815	BIL (GEN)
568	Pemberton Township	0329004-010	Conversion of test well #14 to production well	10,815	\$ 400,000	\$ 280,000	\$ 680,000	15	0	15	0	0	0	15	0.10815	45.10815	BIL (GEN)
569	Pine Hill Municipal Utilities Authority	0428002-005	PRM Backup Well #4 and Decommission of Wells #6 & #7	10,233	\$ 760,000	\$ 1,083,914	\$ 912,000	15	0	0	0	0	0	30	0.10233	45.10233	BIL (GEN)
603	South Orange Village	0719001-003	South Orange Ave and Holland Road Interconnection Rehabilitation	16,198	\$ 82,500	\$ 57,750	\$ 140,250	30	0	0	5	0	0	0	0.16198	35.16198	
606	NJ American Water Company, Incorporated	0712001-004	Interconnection of Twin Lake and Short Hill Systems	217,230	\$ 600,000	\$ 420,000	\$ 1,020,000	30	0	0	0	0	0	0	2.1723	32.1723	
613	Franklin Township	1808001-007	Construction of an interconnection w/ New Brunswick City	50,000	\$ 600,000	\$ 164,000	\$ 764,000	30	0	0	0	0	0	0	0.5	30.5	
623	Sparta Township	1918003-001	Installation of a water main interconnection	1,618	\$ 545,700	\$ (21,828)	\$ 523,872	30	0	0	0	0	0	0	0.01618	30.01618	
272	Netcong Borough	1428001-006	Replacement of Water meters	3,236	\$ 225,000	\$ 157,500	\$ 382,500	25	50	15	5	0	0	15	0.03236	110.03236	
284	West Deptford Township	0820001-003	Water Meter Replacement Project	21,248	\$ 2,958,200	\$ 666,640	\$ 3,624,840	25	50	0	0	0	15	15	0.21248	105.21248	
355	Barnegat Township	1533001-002	Replacement of water meters & Back flow preventers	20,935	\$ 450,000	\$ 315,000	\$ 765,000	25	35	20	0	0	0	15	0.20935	95.20935	
478	Point Pleasant Beach Borough	1525001-001	Water Meter Replacement Project	6,204	\$ 1,200,000	\$ 730,000	\$ 1,930,000	25	0	0	0	0	15	30	0.06204	70.06204	
479	Jersey City Municipal Utilities Authority	0906001-013	Remote Meter Reading (AMI)	257,342	\$ 6,371,000	\$ 3,567,760	\$ 9,938,760	25	0	20	5	0	0	15	2.57342	67.57342	
492	NJ American Water Company, Incorporated	0119002-010	Replacement of Water Meters	88,088	\$ 322,686	\$ 225,878	\$ 548,564	25	0	20	0	0	0	15	0.88088	60.88088	
537	Hammonton Town	0113001-007	Water Meter Replacement	11,300	\$ 607,500	\$ 535,500	\$ 1,143,000	25	0	15	0	0	0	15	0.113	55.113	
538	Allentown Borough	1302001-003	Water Meter Replacement	1,828	\$ 454,850	\$ 209,670	\$ 664,520	25	0	15	0	0	15	0	0.01828	55.01828	
563	Burlington Township	0306001-003	Purchase of water meters to replace existing meters-Phases 2 to 4	22,000	\$ 250,000	\$ (10,000)	\$ 240,000	25	0	20	0	0	0	0	0.22	45.22	
582	Belleville Township	0701001-005	Replacement of Water meters	35,928	\$ 3,000,000	\$ 1,580,000	\$ 4,580,000	25	0	0	0	0	0	15	0.35928	40.35928	
583	NJ American Water Company, Incorporated	0508001-007	Replacement of Water Meters	28,071	\$ 1,000,563	\$ 700,246	\$ 1,700,809	25	0	0	0	0	0	15	0.28071	40.28071	
584	Margate City	0116001-002	Margate Water Meter Project	22,333	\$ 2,427,116	\$ 750,816	\$ 2,912,539	25	0	0	0	0	0	15	0.223333	40.22333	
585	Lyndhurst Township	0232001-003	Township Wide Water Meter Replacement Program	22,453	\$ 3,000,000		\$ 3,600,000	25	0	0	0	0	0	15	0.205	40.205	
586	Highland Park Borough	1207001-001	2018-19 Water System Improvements	14,245	\$ 2,350,000	\$ 970,000	\$ 3,320,000	25	0	0	0	0	0	15	0.14245	40.14245	
589	Hopatcong Borough	1912001-005	Hopatcong Borough Water Meter Replacement Project	7,000	\$ 640,000	\$ 1,510,000	\$ 778,000	25	0	15	0	0	0	0	0.07224	40.07224	
590	High Bridge Borough	1014001-002	Improvements to the High Bridge Water System	3,900	\$ 876,465	\$ 200,293	\$ 1,076,758	25	0	0	0	0	15	0	0.039	40.039	
591	Hardyston Municipal Utilities Authority	1911006-001	Water Meter Replacement	1,963	\$ 405,000	\$ 81,000	\$ 486,000	25	0	0	0	0	15	0	0.01963	40.01963	
611	NJ American Water Company, Incorporated	2004002-010	Replacement of Water Meters	610,000	\$ 1,847,297	\$ 1,072,808	\$ 2,920,105	25	0	0	0	0	0	0	6.1	31.1	
626	NJ American Water Company, Incorporated	1345001-015	Replacement of Water Meters	289,553	\$ 758,658	\$ 531,058	\$ 1,289,716	25	0	0	0	0	0	0	2.89553	27.89553	
627	NJ American Water Company, Incorporated	0327001-013	Replacement of Water Meters	253,045	\$ 6,810,000	\$ 3,256,400	\$ 10,066,400	25	0	0	0	0	0	0	2.53045	27.53045	
628	NJ American Water Company, Incorporated	0712001-015	Replacement of Water Meters	217,230	\$ 3,459,147	\$ 1,782,022	\$ 5,241,169	25	0	0	0	0	0	0	2.1723	27.1723	
629	NJ American Water Company, Incorporated	1103002-001	Replacement of Water Meters	120,000	\$ 4,414,176	\$ 2,202,235	\$ 6,616,411	25	0	0	0	0	0	0	1.2	26.2	
630	Ridgewood Village	0215001-024	Replacement of 14,629 water meters with radio frequency meters	61,700	\$ 4,235,435	\$ 2,123,590	\$ 6,359,025	25	0	0	0	0	0	0	0.617	25.617	
631	Franklin Township	1808001-005	Replace Water Meters	50,000	\$ 3,500,000	\$ 1,800,000	\$ 5,300,000	25	0	0	0	0	0	0	0.5	25.5	
632	North Brunswick Township	1215001-006	Water Meter Replacement	42,392	\$ 4,500,000		\$ 5,427,000	25	0	0	0	0	0	0	0.42392	25.42392	
633	NJ American Water Company, Incorporated	0323001-004	Replacement of Water Meters	42,035	\$ 1,796,443	\$ 1,047,794	\$ 2,844,237	25	0	0	0	0	0	0	0.42035	25.42035	
634	Bordentown City	0303001-001	Water Meter Replacement Program	16,663	\$ 2,350,000	\$ 192,000	\$ 2,900,000	25	0	0	0	0	0	0	0.15821	25.15821	
635	Oakland Borough	0220001-002	Replace 4600 Water Meters	12,959	\$ 1,800,000	\$ 706,000	\$ 2,506,000	25	0	0	0	0	0	0	0.12959	25.12959	
597	Bellmawr Borough	0404001-003	Replacement of water mains will be needed to serve a brownfield redevelopment area.	11,583	\$ 6,100,000	\$ 2,944,000	\$ 9,044,000	1	0	0	0	5	0	30	0.11583	36.11583	BIL (GEN)
597	Bellmawr Borough	0404001-004	A new 0.3 MG storage tank is needed to serve a Brownfield redevelopment area.	11,583	\$ 380,000	\$ 266,000	\$ 646,000	1	0	0	0	5	0	30	0.11583	36.11583	BIL (GEN)
636	Clinton Town	1005001-007	Replace Water Meters	12,500	\$ 699,465	\$ 314,759	\$ 1,014,224	25	0	0	0	0	0	0	0.125	25.125	
637	NJ American Water Company, Incorporated	1605001-004	Replacement of Water Meters	11,247	\$ 945,530	\$ 661,871	\$ 1,607,401	25	0	0	0	0	0	0	0.11247	25.11247	
638	Mine Hill Township	1420001-004	Replace Water Meters	3,400	\$ 210,000	\$ 147,000	\$ 357,000	25	0	0	0	0	0	0	0.034	25.034	
639	Pine Beach Borough	1522001-001	Merion Ave. Well Replacement / Townwide Water Meter Replacement Project	2,080	\$ 650,000	\$ 489,400	\$ 1,139,400	25	0	0	0	0	0	0	0.0208	25.0208	
330	Netcong Borough	1428001-003	Drill new well to meet current demand	3,236	\$ 425,000	\$ 297,500	\$ 722,500	15	50	15	5	0	0	15	0.03236	100.03236	
394	Stafford Township	1530004-015	Redevelopment of wells # 2 and 5	28,868	\$ 90,000	\$ 66,400	\$ 156,400	15	35	20	0	0	0	15	0.28868	85.28868	
402	Winslow Township	0436007-004	Install appurtenances associated with new well #12 (SCADA, well house, transmission mains)	39,328	\$ 1,791,000	\$ 1,048,040	\$ 2,839,040	15	50	15	0	0	0	0	0.39328	80.39328	
402	Winslow Township	0436007-005	Install new 500 GPM well #12	39,328	\$ 228,600	\$ 160,020	\$ 388,620	15	50	15	0	0	0	0	0.39328	80.39328	

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
485	Ramsey Borough	0248001-006	Rehabilitate Dixon, Martis & Spring wells	16,350	\$ 250,000	\$ 175,000	\$ 425,000	15	50	0	0	0	0	0	0.1635	65.1635	
485	Ramsey Borough	0248001-007	Construction of 2 wells with pump station & piping	16,350	\$ 3,090,000	\$ 1,619,600	\$ 4,709,600	15	50	0	0	0	0	0	0.1635	65.1635	
607	Garfield City	0221001-007	Upgrade to SCADA	29,780	\$ 50,000	\$ 35,000	\$ 85,000	1	0	0	0	0	0	30	0.2978	31.2978	BIL (GEN)
608	Little Egg Harbor Municipal Utilities Authority	1516001-500	Radio Road Water Treatment Plant	20,065	\$ 452,200	\$ 382,110	\$ 834,310	1	0	15	0	0	0	15	0.20065	31.20065	BIL (GEN)
511	Tuckerton Borough	1532002-001	2022 Rehabilitation of Well #3 and Well #4	3,347	\$ 210,000	\$ 1,533,316	\$ 255,200	15	0	15	0	0	0	30	0.06285	60.06285	
610	Pemberton Township	0329004-008	Various Water System Improvements	10,815	\$ 250,000	\$ 234,000	\$ 484,000	1	0	15	0	0	0	15	0.10815	31.10815	BIL (GEN)
524	Manchester Utilities Authority	1603301-001	Reactivation of the Tilt St Spring	1,000	\$ 68,750	\$ 48,126	\$ 116,876	15	0	15	0	0	0	30	0.01	60.01	
612	Lower Township Municipal Utilities Authority	0505002-001	Extension of water mains to service homes that are on private wells	9,700	\$ 5,000,000	\$ 2,460,000	\$ 7,460,000	1	0	0	0	0	0	30	0.097	31.097	BIL (GEN)
612	Lower Township Municipal Utilities Authority	0505002-002	Installation of well #10	9,700	\$ 1,500,000	\$ 920,000	\$ 2,420,000	1	0	0	0	0	0	30	0.097	31.097	BIL (GEN)
542	NJ American Water Company, Incorporated	0119002-006	Smithville ASR Well	88,088	\$ 900,000	\$ 352,216	\$ 1,252,216	15	0	20	0	0	0	15	0.88088	50.88088	
543	Brick Township Municipal Utilities Authority	1506001-016	Reservoir Infrastructure Mitigation Improvements Project	73,620	\$ 9,100,000	\$ 404,946	\$ 11,124,000	15	0	20	0	0	0	15	0.86898	50.86898	
543	Brick Township Municipal Utilities Authority	1506001-017	Replacement of Three Cohansey Wells	73,620	\$ 2,800,000	\$ 295,922	\$ 3,545,890	15	0	20	0	0	0	15	0.86898	50.86898	
600	Willingboro Municipal Utilities Authority	0338001-013	Replacement of Well No. 1	34,731	\$ 433,200	\$ 1,593,456	\$ 2,026,656	15	0	20	0	0	0	0	0.37731	35.37731	
601	Burlington Township	0306001-002	Rehabilitate well #4	22,000	\$ 75,000	\$ (3,000)	\$ 72,000	15	0	20	0	0	0	0	0.22	35.22	
614	Jackson Township Municipal Utilities Authority	1511001-006	Construction of back up well for Manhattan Water Treatment Plant	32,600	\$ 489,080	\$ 342,355	\$ 831,435	15	0	15	0	0	0	0	0.326	30.326	
615	NJ American Water Company, Incorporated	0508001-003	Third Street Well Replacement	28,071	\$ 2,000,000	\$ 1,140,000	\$ 3,140,000	15	0	0	0	0	0	15	0.28071	30.28071	
616	South River Borough	1223001-003	Rehabilitation of Borough Wells	16,023	\$ 875,000	\$ 4,000,000	\$ 1,225,000	15	0	0	0	0	0	15	0.14	30.14	
617	Berlin Borough	0405001-007	Redrilling of well, approximately 450 feet deep	13,121	\$ 600,000	\$ 420,000	\$ 1,020,000	15	0	15	0	0	0	0	0.13121	30.13121	
621	National Park Borough	0812001-002	Redevelopment/ Rehabilitation to Well 5 with a new well house	3,289	\$ 94,100	\$ 62,850	\$ 156,950	15	0	0	0	0	0	15	0.03289	30.03289	BIL (GEN)
622	Ocean Gate Borough	1521001-003	Well Water Construction/Drilling a new well	2,800	\$ 522,700	\$ 145,910	\$ 668,610	15	0	0	0	0	0	15	0.026	30.026	BIL (GEN)
618	Lavallette Borough	1515001-002	Replacement of Potable Water Supply - Well # 3	9,525	\$ 3,000,000	\$ 13,315,222	\$ 3,750,000	15	0	0	0	0	0	15	0.0952467	30.09525	
619	Hopatcong Borough	1912001-008	Install new well and construct associated treatment facilities, SCADA system, generator & mains	7,900	\$ 666,000	\$ 466,200	\$ 1,132,200	15	0	15	0	0	0	0	0.079	30.079	
619	Hopatcong Borough	1912001-010	Construction of a new surface water treatment plant for reactivated Elbo Pt well	7,900	\$ 1,800,000	\$ 1,052,000	\$ 2,852,000	15	0	15	0	0	0	0	0.079	30.079	
620	Hightstown Borough	1104001-002	New Well #3 - Upgrades to plant, well house and pump	5,567	\$ 500,000	\$ 350,000	\$ 850,000	15	0	15	0	0	0	0	0.05567	30.05567	
624	Fountainhead Properties Incorporate	1511013-003	Rehabilitation of well #2	280	\$ 36,050	\$ 24,558	\$ 60,608	15	0	15	0	0	0	0	0.0028	30.0028	
624	Fountainhead Properties Incorporate	1511013-004	Improvements/Replacement of well #1	280	\$ 138,450	\$ 50,462	\$ 188,912	15	0	15	0	0	0	0	0.0028	30.0028	
625	Lake Glenwood Village	1922010-005	New well #8 for upper system	250	\$ 110,000	\$ 49,500	\$ 159,500	15	0	15	0	0	0	0	0.0025	30.0025	
640	Montclair Township	0713001-008	Nishuane Well Production & Treatment Facility	38,977	\$ 1,600,000	\$ 886,000	\$ 2,486,000	15	0	0	5	0	0	0	0.38977	20.38977	
640	Montclair Township	0713001-006	Redevelop Glenfield Wells	38,977	\$ 500,000	\$ 350,000	\$ 850,000	15	0	0	5	0	0	0	0.38977	20.38977	
641	South Orange Village	0719001-001	Well 17 Rehabilitation	16,198	\$ 150,000	\$ 67,500	\$ 217,500	15	0	0	5	0	0	0	0.16964	20.16964	
643	Matawan Borough	1329001-003	Rehabilitate the Boroughs two wells	8,810	\$ 232,801	\$ 80,580	\$ 313,381	15	0	0	5	0	0	0	0.0881	20.0881	
644	NJ American Water Company, Incorporated	1345001-011	Drill two additional wells to increase the capacity at Yellowbrook WTP	289,553	\$ 3,200,000	\$ 2,288,866	\$ 5,488,866	15	0	0	0	0	0	0	2.89553	17.89553	
652	Parsippany Troy Hills Township	1429001-002	Replacement Well 20-R	56,000	\$ 4,194,000	\$ 950,000	\$ 5,334,768	15	0	0	0	0	0	0	0.504	15.504	
654	Marlboro Township	1328002-004	New Stand-by Well 5A (Tennent Rd Treatment Plant & Booster Pump Station)	27,000	\$ 933,000	\$ 419,850	\$ 1,352,850	15	0	0	0	0	0	0	0.2948	15.2948	
654	Marlboro Township	1328002-007	Well #2 Replacement	41,502	\$ 2,750,000	\$ 664,600	\$ 3,468,150	15	0	0	0	0	0	0	0.2948	15.2948	
654	Marlboro Township	1328002-009	Well #1 Replacement	41,502	\$ 1,300,000		\$ 1,660,750	15	0	0	0	0	0	0	0.2948	15.2948	
655	Lacey Township	1512001-001	Construction of two test wells # 7 and 8	26,240	\$ 1,846,000	\$ 396,160	\$ 2,242,160	15	0	0	0	0	0	0	0.2624	15.2624	
655	Lacey Township	1512001-002	Upgrade of WTP to make wells # 7 and 8 operational	26,240	\$ 2,895,200	\$ 56,464	\$ 2,951,664	15	0	0	0	0	0	0	0.2624	15.2624	
656	Oakland Borough	0220001-001	Construct new Well 10A as backup for Well 10	12,959	\$ 100,000	\$ 45,000	\$ 145,000	15	0	0	0	0	0	0	0.12959	15.12959	
659	East Hanover Township	1410001-002	New Water Treatment Plant for Well 6	10,000	\$ 2,275,000	\$ 1,261,000	\$ 3,536,000	15	0	0	0	0	0	0	0.1	15.1	
660	Harvey Cedars Borough	1509001-002	Installation of a Water Monitoring Well	3,165	\$ 719,000	\$ 323,550	\$ 1,042,550	15	0	0	0	0	0	0	0.0316467	15.03165	
661	Pine Beach Borough	1522001-002	Merion Ave. Well Replacement / Townwide Water Meter Replacement Project	2,080	\$ 325,000	\$ 187,160	\$ 512,160	15	0	0	0	0	0	0	0.0208	15.0208	
662	West Milford Municipal Utilities Authority	1615016-003	Rehabilitation of Well	1,625	\$ 132,000	\$ 125,400	\$ 257,400	15	0	0	0	0	0	0	0.01625	15.01625	
664	West Milford Municipal Utilities Authority	1615018-003	Rehabilitation of Well	1,260	\$ 66,000	\$ 46,200	\$ 112,200	15	0	0	0	0	0	0	0.0126	15.0126	
665	NJ American Water Company, Incorporated	0809001-001	Beckett Well Replacement	1,085	\$ 450,000	\$ 176,108	\$ 626,108	15	0	0	0	0	0	0	0.01085	15.01085	
666	West Milford Municipal Utilities Authority	1615012-003	Rehabilitation of Well	635	\$ 90,000	\$ 85,500	\$ 175,500	15	0	0	0	0	0	0	0.00635	15.00635	
667	West Milford Municipal Utilities Authority	1615001-003	Rehabilitation of Well	180	\$ 60,000	\$ 57,000	\$ 117,000	15	0	0	0	0	0	0	0.0018	15.0018	
668	West Milford Municipal Utilities Authority	1615006-003	Rehabilitation of Well	115	\$ 66,000	\$ 62,700	\$ 128,700	15	0	0	0	0	0	0	0.00115	15.00115	
669	Colby Homeowners Association Water Company	1904007-001	Installation of back up well	75	\$ 100,000	\$ 70,000	\$ 170,000	15	0	0	0	0	0	0	0.00075	15.00075	
274	North Jersey District Water Supply Commission	1613001-030	Modify and Expand Central Receiving Building	872,153	\$ 605,000	\$ 511,226	\$ 1,116,226	1	50	20	0	0	0	30	8.72153	109.72153	
274	North Jersey District Water Supply Commission	1613001-007	Acquisition and integration of the Kearny/Bayonne Transmission main	872,153	\$ 30,000,000	\$ 11,060,000	\$ 41,060,000	1	50	20	0	0	0	30	8.72153	109.72153	
392	Stafford Township	1530004-014	Construction of 2,600 LF of 8 and 12-inch water main on Rte 9 and Oak Ave	28,868	\$ 487,224	\$ 340,509	\$ 827,733	1	50	20	0	0	0	15	0.28868	86.28868	
474	Middlesex Water Company	1225001-506/001	New elevated storage tank to replace tank & PS @ Eborn	1,633,632	\$ 6,100,000	\$ 1,220,000	\$ 7,320,000	1	50	15	5	0	0	0	2.33376	73.33376	
475	NJ American Water Company, Incorporated	2004002-013	RM WTP Emergency Generator	44,464	\$ 7,980,000	\$ 2,683,600	\$ 10,663,600	1	50	15	0	0	0	0	6.1	72.1	
476	Barnegat Township	1533001-003	Installation of 1,700 LF of 8 inch PVC water main extension	20,935	\$ 208,000	\$ 145,600	\$ 353,600	1	35	20	0	0	0	15	0.20935	71.20935	
541	Mount Arlington Borough	1426005-001	Rehabilitation of the Schmitz Terrace Stand Pipe	5,187	\$ 2,060,000	\$ 505,650	\$ 2,565,650	1	50	0	0	0	0	0	0.05187	51.05187	
594	Brick Township Municipal Utilities Authority	1506001-007	Chlorine Disinfection System Relocation	100,000	\$ 2,400,000	\$ 1,734,000	\$ 4,134,000	1	0	20	0	0	0	15	1.34108	37.34108	
596	Willingboro Municipal Utilities Authority	0338001-005	Energy Savings Improvement Program (DW)	35,000	\$ 1,571,647	\$ 2,280,000	\$ 1,885,976	1	0	20	0	0	0	15	0.35	36.35	
598	Netcong Borough	1428001-001	Water System Assment Management Plan	3,250	\$ 95,000	\$ 350,000	\$ 114,000	1	0	15	5	0	0	15	0.03342	36.03342	

Proposed Drinking Water Project Priority List for Federal Fiscal Year 2023 (and State Fiscal Year 2024)

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Rank	Project Sponsor	Project Number	Project Name	Population	Building Cost	Support Cost	Estimated Cost	Cat A	Cat B	Cat C.a	Cat C.b	Cat C.c	Cat C.d	Cat D	Cat E	Rank Points	BIL Eligibility
663	Farmingdale Borough	1314001-001	Redevelop well #3; upgrade control system for well #3 & 4, misc improvements to the WTP	1,500	\$ 446,000	\$ 89,200	\$ 535,200	15	0	0	0	0	0	0	0.015	15.015	BIL (GEN)
609	Hammonton Town	0113001-010	SCADA System/Water Meter Replacment Proj	11,300	\$ 200,000	\$ 34,000	\$ 234,000	1	0	15	0	0	0	15	0.113	31.113	
645	Belleville Township	0701001-007	Township of Belleville Asset Management Plan	36,383	\$ -	\$ 200,000	\$ 200,000	1	0	0	0	0	0	15	0.35129	16.35129	
646	Jackson Township Municipal Utilities Authority	1511001-007	Ancillary Improvements to the Old Manhattan Water Treatment Facility	32,600	\$ 1,500,000	\$ 920,000	\$ 2,420,000	1	0	15	0	0	0	0	0.326	16.326	
647	Hopatcong Borough	1912001-004	Small System Asset Management	7,224	\$ -	\$ 100,000	\$ 100,000	1	0	15	0	0	0	0	0.07224	16.07224	
649	Mount Arlington Borough	1426005-002	Windemere, Altenbrand, North Glen and Park Water Main Extension	98	\$ 878,000	\$ 512,000	\$ 1,202,100	1	0	15	0	0	0	0	0.02229	16.02229	
650	Allentown Borough	1302001-001	Asset Management Plan	1,788	\$ 42,500	\$ 713,244	\$ 51,000	1	0	15	0	0	0	0	0.02	16.02	
670	South Orange Village	0719001-011	Flush Valve Removal	16,198	\$ 188,546	\$ 84,845	\$ 273,391	1	0	0	5	0	0	0	0.16198	6.16198	
671	NJ American Water Company, Incorporated	1345001-004	Howell Water Mains - Freewood Acres	335,449	\$ 5,162,000	\$ 1,230,970	\$ 6,194,400	1	0	0	0	0	0	0	3.35449	4.35449	
672	NJ American Water Company, Incorporated	0712001-013	Installation of water mains at redevelopment project	217,230	\$ 1,000,000	\$ 704,000	\$ 1,704,000	1	0	0	0	0	0	0	2.1723	3.1723	
674	Washington Township Municipal Utilities Authority	0818004-002	WTMUA Complex	48,559	\$ 5,000,000	\$ 1,931,500	\$ 6,420,000	1	0	0	0	0	0	0	0.48	1.48	
675	Sayreville Borough	1219001-005	Construct new transmission mains in the northeast section of the Borough	40,377	\$ 1,000,000	\$ 660,000	\$ 1,660,000	1	0	0	0	0	0	0	0.40377	1.40377	
677	Marlboro Township	1328002-501/001	portable genertor @ Harbor Rd & Tennent Rd WTP	40,191	\$ 1,000,000	\$ 450,000	\$ 1,450,000	1	0	0	0	0	0	0	0.40191	1.40191	
678	Mahwah Township	0233001-009	Construction of two new wells	24,062	\$ 600,000	\$ 420,000	\$ 1,020,000	1	0	0	0	0	0	0	0.24062	1.24062	
679	Montville Township	1421003-001	Installation of 2,300 LF of 8 inch water main and appurtances on Hillcrest and Upper Mountain Avenues	21,000	\$ 325,000	\$ 227,500	\$ 552,500	1	0	0	0	0	0	0	0.21	1.21	
680	Verona Township	0720001-001	Water Utility Asset Management Plan	14,572	\$ 55,000	\$ 2,492,000	\$ 66,000	1	0	0	0	0	0	0	0.13641	1.13641	
681	Ridgefield Park Village	0238001-002	Village of Ridgefield Park Skymark Project -- Drinking Water	12,729	\$ 1,281,937	\$ 159,170	\$ 1,752,307	1	0	0	0	0	0	0	0.12729	1.12729	
682	Jefferson Township	1414011-002	Water System Asset Management Plan	8,500	\$ 100,000		\$ 120,000	1	0	0	0	0	0	0	0.085	1.085	
683	Spotswood Borough	1224001-002	SPOTSWOOD WATER MASTER PLAN	8,257	\$ -	\$ 85,265	\$ 85,265	1	0	0	0	0	0	0	0.08257	1.08257	
685	Woodland Park Borough	1616001-001	Extension of water mains to service homes that are on private wells	5,030	\$ 1,730,000	\$ 1,021,200	\$ 2,751,200	1	0	0	0	0	0	0	0.0503	1.0503	
686	Washington Township Municipal Utilities Authority	1438004-002	WTMUA - Water System Improvements	7,500	\$ 800,000	\$ 421,300	\$ 1,000,000	1	0	0	0	0	0	0	0.04866	1.04866	
688	High Bridge Borough	1014001-001	Asset Management Plan for the High Bridge Water System	3,900	\$ -	\$ 25,000	\$ 25,000	1	0	0	0	0	0	0	0.039	1.039	
689	Pennington Borough	1108001-004	Asset Management Plan for Pennington Water Utility '	2,585	\$ 300,000		\$ 360,000	1	0	0	0	0	0	0	0.026	1.026	
690	Pennington Borough	1108001-003	Asset Management Plan for Pennington Water Utility	2,585	\$ 100,000	\$ 3,971,626	\$ 120,000	1	0	0	0	0	0	0	0.02585	1.02585	
691	Sea Girt Borough	1344001-005	Sea Girt Borough CMMS	2,552	\$ -	\$ 100,000	\$ 100,000	1	0	0	0	0	0	0	0.02552	1.02552	
692	Hardyston Municipal Utilities Authority	1911006-003	Asset Management Plan	1,963	\$ -	\$ 100,000	\$ 100,000	1	0	0	0	0	0	0	0.01963	1.01963	

ATTACHMENT 3: COST ESTIMATE

ESTIMATE OF PROBABLE CONSTRUCTION COST

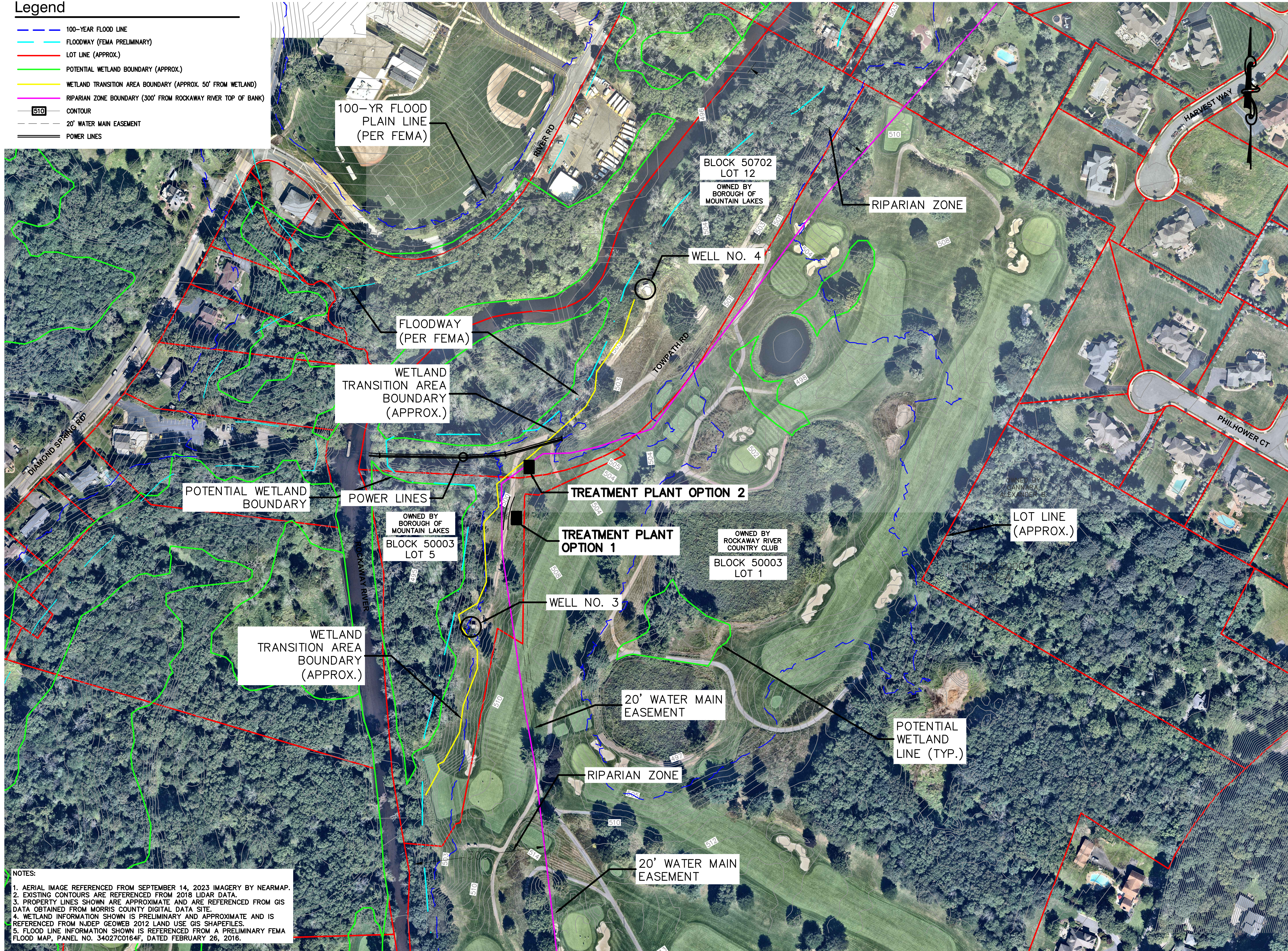
PROJECT NAME: **Mountain Lakes PFOS Treatment Plant**
 CLIENT: **Borough of Mountain Lakes**
 MUNICIPALITY: **Borough of Mountain Lakes**
 COUNTY: **Morris County**

DATE: **04/01/24**
 PROJECT NO.: **50169171**
 CHECKED BY: **JS**
 PREPARED BY: **PB**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	Mobilization and General Conditions	LS	1	\$ 50,000.00	\$ 50,000.00
2	Site Clearing	LS	1	\$ 20,000.00	\$ 20,000.00
3	Soil erosion and sediment control	LS	1	\$ 30,000.00	\$ 30,000.00
4	Temporary Sheeting for foundation installation	SF	2,400	\$ 40.00	\$ 96,000.00
5	Concrete mat footing, walls under working slab, lower doors and flood vents	CY	128	\$ 1,900.00	\$ 243,200.00
6	Concrete Floor Slab (working slab level)	CY	26	\$ 2,500.00	\$ 65,000.00
7	Two vessel ion exchange treatment, piping and valves, mark-up and install	LS	1	\$ 610,000.00	\$ 610,000.00
8	Pre-fabricated building walls	SF	1,620	\$ 75.00	\$ 121,500.00
9	Pre-fabricated roof planks with skylights	LS	1	\$ 25,000.00	\$ 25,000.00
10	Aluminum Gutters & Leaders	LS	1	\$ 3,000.00	\$ 3,000.00
11	Exterior Finishes	LS	1	\$ 25,000.00	\$ 25,000.00
12	3'-0" x 6'-8" Metal Door and Hardware	LS	1	\$ 4,800.00	\$ 4,800.00
13	Double 4'-0" x 6'-8" Metal Doors and Hardware	LS	1	\$ 7,500.00	\$ 7,500.00
14	Stairways and platforms	LS	1	\$ 45,500.00	\$ 45,500.00
15	Gravel driveway w/DGA subbase	SY	90	\$ 65.00	\$ 5,850.00
16	8 inch buried water main, valves and fittings incl excavation and backfill	LF	400	\$ 250.00	\$ 100,000.00
17	6 inch iron piping, fittings, supports, valves, gages and meter	LS	1	\$ 45,000.00	\$ 45,000.00
18	Electrical service including buried conduit and wiring	LS	1	\$ 85,000.00	\$ 85,000.00
19	Building electrical including meter, 200 Amp panel, conduit wiring and outlets	LS	1	\$ 58,000.00	\$ 58,000.00
20	Interior and exterior lighting	LS	1	\$ 4,500.00	\$ 4,500.00
21	Louvers and exhaust and intake fans	LS	1	\$ 8,000.00	\$ 8,000.00
22	Unit heaters and thermostat	LS	1	\$ 5,800.00	\$ 5,800.00
23	Control system, wiring and radio communications	LS	1	\$ 11,000.00	\$ 11,000.00
24	Security and fire alarm systems	LS	1	\$ 3,500.00	\$ 3,500.00
25	Tablet chlorination system	LS	1	\$ 41,000.00	\$ 41,000.00
26	Interior finishes	LS	1	\$ 21,500.00	\$ 21,500.00
27	Site Restoration including temporary construction road and stockpile areas	LS	1	\$ 38,000.00	\$ 38,000.00
28	Allowance for mitigation	LS	1	\$ 50,000.00	\$ 50,000.00
29	No. 57 Stone	CY	250	\$ 15.00	\$ 3,750.00
30	Dual sump pumps mounting and controls	LS	1	\$ 8,400.00	\$ 8,400.00
					\$ -
					\$ -
	SUB-TOTAL FOR MATERIAL AND LABOR				\$ 1,835,800.00
	OVERHEAD - 0% OF LABOR & MATERIAL (OVERHEAD INCLUDED IN ABOVE PRICES)				\$ -
	SUB-TOTAL:				\$ 1,835,800.00
	PROFIT - 0% (PROFIT INCLUDED IN ABOVE UNIT PRICES)				\$ -
	TOTAL ESTIMATED COST WITH OVERHEAD & PROFIT				\$ 1,835,800.00
	CONSTRUCTION CONTINGENCY - 10%				\$ 183,580.00
	ESCALATION - 4.0% PER YEAR				\$ 73,432.00
	BUDGET CONSTRUCTION COST				\$ 2,092,812.00
				Rounded Total Construction Cost	\$ 2,092,812.00

Legend

- 100-YEAR FLOOD LINE
- FLOODWAY (FEMA PRELIMINARY)
- LOT LINE (APPROX.)
- POTENTIAL WETLAND BOUNDARY (APPROX.)
- WETLAND TRANSITION AREA BOUNDARY (APPROX. 50' FROM WETLAND)
- RIPARIAN ZONE BOUNDARY (300' FROM ROCKAWAY RIVER TOP OF BANK)
- 510 CONTOUR
- 20' WATER MAIN EASEMENT
- POWER LINES



NOTES:

1. AERIAL IMAGE REFERENCED FROM SEPTEMBER 14, 2023 IMAGERY BY NEARMAP.
2. EXISTING CONTOURS ARE REFERENCED FROM 2018 LIDAR DATA.
3. PROPERTY LINES SHOWN ARE APPROXIMATE AND ARE REFERENCED FROM GIS DATA OBTAINED FROM MORRIS COUNTY DIGITAL DATA SITE.
4. WETLAND INFORMATION SHOWN IS PRELIMINARY AND APPROXIMATE AND IS REFERENCED FROM NJDEP GEOWEB 2012 LAND USE GIS SHAPFILES.
5. FLOOD LINE INFORMATION SHOWN IS REFERENCED FROM A PRELIMINARY FEMA FLOOD MAP, PANEL NO. 34027C0164F, DATED FEBRUARY 26, 2016.



Dewberry Engineers Inc.
800 PARSIPPANY ROAD
SUITE 301
PARSIPPANY, NJ 07054
PHONE: 973.738.9400
FAX: 973.739.9710

Certificate of Authorization #24GA28047600

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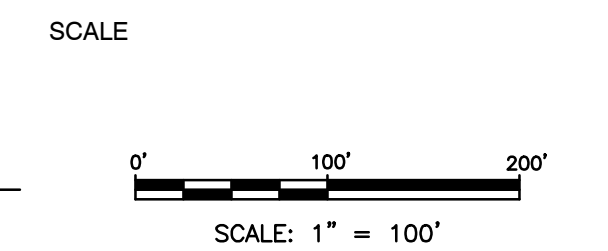
Borough of Mountain Lakes
400 Boulevard
Mountain Lakes, NJ 07046

REMEDICATION OF PFOA/PFAS
WELL NUMBER 4
BOROUGH OF MOUNTAIN LAKES
BLOCK 50003, LOT 5
BLOCK 50702, LOT 12
TOWNSHIP OF DENVILLE
MORRIS COUNTY, NEW JERSEY

SEAL

PETER H. BLACK, PE
NJ License No. GE26358

KEY PLAN



No.	DATE	BY	Description

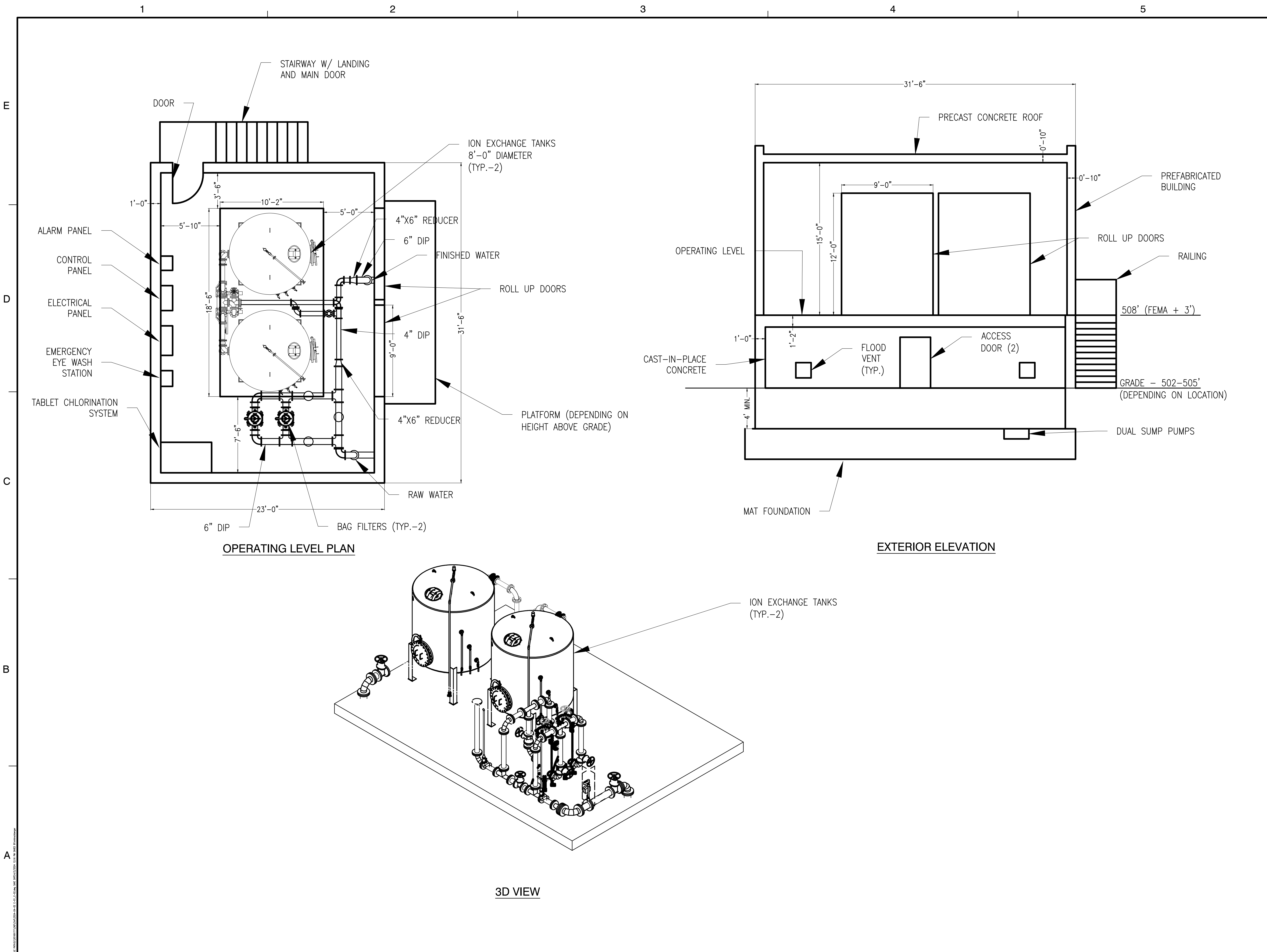
REVISIONS	
DRAWN BY	MH
APPROVED BY	PB
CHECKED BY	SB
DATE	03/11/2024
TITLE	

CONCEPT PLAN

PROJECT NO. 50169171

C-01

SHEET NO. 1 OF 2



Dewberry Engineers Inc.
800 PARSIPPANY ROAD
SUITE 301
PARSIPPANY, NJ 07054
PHONE: 973.738.9400
FAX: 973.738.6710

Certificate of Authorization #24GA28047600

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Borough of Mountain Lakes
400 Boulevard
Mountain Lakes, NJ 07046

REMEDATION OF PFOA/PFAS
WELL NUMBER 4
BOROUGH OF MOUNTAIN LAKES
BLOCK 50003, LOT 5
BLOCK 50702, LOT 12
TOWNSHIP OF DENVILLE
MORRIS COUNTY, NEW JERSEY

SEAL

PETER H. BLACK, PE
NJ License No. GE26358

KEY PLAN

SCALE

NOT TO SCALE

1	4/1/24	PB	INC. VESSELS TO 8"
No.	DATE	BY	Description

REVISIONS

DRAWN BY: MH
APPROVED BY: PB
CHECKED BY: SB
DATE: 03/11/2024

TITLE

TREATMENT PLANT

PROJECT NO. 50169171

C-02

SHEET NO. 2 OF 2

March 28, 2024

Mr. Mitchell Stern, Borough Manager
Borough of Mountain Lakes
400 Boulevard
Mountain Lakes, NJ 07046

RE: Proposal for Design, Permitting and I-Bank
Funding Support
Remediation of PFOA/PFAS in Drinking
Water Well Number 4

Dear Mr. Stern,

Dewberry is pleased to submit our proposal for design and permitting of a PFOA/PFOS Treatment Plant within the Borough-owned well field property between the Rockaway River to the west and the Rockaway River Country (RRCC) golf course to the east, all located within the Township of Denville. This proposal is a follow-up to our recently submitted study outlining the site constraints and environmental permitting required to implement the project. This proposal provides the necessary steps to implement the project, including the following items:

- Field survey including topography, property boundaries, wetlands flagging and top of bank of the Rockaway River.
- Geotechnical investigation including soil borings to determine the foundation requirements for the treatment building.
- Based upon Dewberry recommendations with input from the Borough determine the optimal location for the treatment plant building.
- Prepare 30 Percent Design documents for the project. Prepare and submit the required Environmental permit applications under the NJDEP Flood Hazard Control Act and Freshwater Wetlands Protection Act Rules.
- Prepare 100 Percent Plans and Specifications and submit to NJDEP Bureau of Water System Engineering (BSWE) for approval.
- Prepare soil erosion and sediment control plans and submit to the Morris County Soil Conservation District for a permit.
- Prepare final plans and specifications for bidding.
- Preparation of I-Bank Application, required documentation and support.

Background

Mountain Lakes has turned off Well 4 due to PFOA/PFAS violations. In order to resume operations, a treatment operation must be constructed to remove PFOA/PFAS compounds from the water. Since wells 3 and 4 are in close proximity to each other, the combined flow from both wells must be treated as NJDEP will not permit the treatment of the singular well that is in violation and then blending of that water with an untreated well in close proximity and/or within the same aquifer. Water from both wells must be combined (as it is now) and then conveyed to a PFOA/PFAS treatment facility. There is currently disinfection at both wells. The chlorination will need to be turned off at each well and a new tablet chlorination system installed at the PFAS treatment facility as the PFOA/PFAS treatment media requires raw (untreated) water. Regardless of where the treatment facility is located, raw water from the combined wells must be transmitted to the treatment facility where it will flow through the media followed by chlorination before being transmitted across the golf course to the Borough's water system. It is anticipated that the treatment facility will be housed in a single building with a footprint of approximately 22 by 30 feet. The operational floor of the treatment plant will be placed just above the elevation of the FEMA 100-year flood plus three feet in accordance with NJDEP regulations. The area below the operational floor level will be allowed to fill with floodwaters and drain accordingly during a flood event.

Scope of Services

1. Perform a field survey of the proposed work area from Well Number 3 to treatment plant Option 2. Note that part of this project will include a new raw water main from Well Number 3 to the proposed treatment plant. The proposed survey area will be approximately 600 linear feet along the river with the width from the easterly edge of the river to the existing Borough utility easement adjacent to the easterly Borough property line. As part of the survey, Borough property lines will be staked (except within the river), utilities will be located, and topographic mapping with one-foot contours will be generated. Prior to the survey, the Borough will stake out the existing water mains and Jersey Central Power and Light (JCP&L) will mark underground electric.
2. Dewberry will perform a wetlands delineation and determine the top of river bank along the proposed work area. The wetlands will be appropriately staked to allow the NJDEP to conduct a field visit as part the wetlands verification process. When the wetlands work has been completed the surveyor will locate the wetland stakes to be added to the field survey. As part of the NJDEP Freshwater Wetlands Permit, a sealed drawing by a licensed surveyor will be required.
3. Perform a geotechnical investigation consisting of soil borings at each treatment plant location option. Provide a truck mounted boring rig and soils engineer to inspect the borings. Prepare soil logs for the borings. Provide a brief summary of the findings and provide foundation recommendations.
4. Based upon survey elevations and soil boring information provide a recommendation to the Borough for selection of a treatment plant location option. Attend one meeting with the Borough and RRCC to present the selected option. It is assumed that a standard spread footing or mat foundation will be required.

5. Prepare 30 percent design documents for the selected treatment plant option for submission to NJDEP for an Individual Permit under the Flood Hazard Area Control Act. This permit will be for regulated activity within a flood fringe and riparian zone. Included with Individual Permit submittal will be the required permit under the Freshwater Wetlands Protection Act Rules which will depend upon the location of the Wetlands Transition Area boundary. Prior to submitting these permit applications, a pre-application meeting will be requested, and the required documentation submitted prior to the meeting.
6. Evaluate the existing electrical service that feeds the wells and determine the electrical requirements for the proposed treatment plant. Initiate a service request with JCP&L. The treatment plant will likely require a new underground service that originates at the pole that feeds Well Number three.
7. Prepare 100 percent contract/BSWE Permit drawings including the following:
 - a. Cover Page
 - b. General Notes
 - c. Construction Access and Contractor Staging Area
 - d. Existing Conditions
 - e. Proposed Site Plan
 - f. Soil Erosion and Sediment Control Plan and Details
 - g. Exterior Water Main Installations and Details
 - h. Architectural Plan, Elevations and Details
 - i. Structural Notes, Building Foundation and Structural Details
 - j. Treatment System, Process and Instrumentation, Interior Piping and Mechanical Details
 - k. Electrical Notes, Schedules, Floor Plan, Single Line Diagram and Details.
 - l. Electrical Site Plan, Installations and Details
 - m. Construction Details.
 - n. Estimate
8. Submit the project to the NJDEP Bureau of Water System Engineering for approval. Follow-up with a response to questions and clarifications. Prepare an Engineering Report to include existing water quality and anticipated treatment parameters.
9. Prepare I-Bank compliant technical specifications and modify the Borough's front-end documents to comply with I-Bank requirements. Provide a full contract set to the Borough for review.
10. Prepare a permit application to the Morris County Soil Conservation District.
11. Answer questions during the bidding process.
12. Review bids and provide a recommendation for award of the contract.

I-Bank Funding Support

Perform services related to I-Bank funding including level of design, specification requirements, Buy American Build American, American Iron and Steel, NJDEP submittals (outside of permits), funding application, environmental documents and special reviews as follows:

1. Pre-Planning Phase (i.e. project application).
2. Short-Term Loan Closing for Planning and Design.

3. Planning and Environmental Decision Document (EDD). This will include a Level 1 EDD.
4. Engineering and Authorization to Advertise. This includes detailed review of the plans and specifications by NJDEP (apart from the environmental and Safe Drinking Water permit reviews), including the “front end” contract documents incorporating Socially and Economically Disadvantaged business contracting requirements and Buy America Requirements.
5. Completion of the Loan Application
6. Short-Term Loan Closing for Start of Construction (this occurs after bids are received and all bid items have been validated).
7. Responses to I-Bank comments on submittals throughout the process.

Assumptions

1. The Borough shall pay all permit fees directly. The permit fees are not included in the fees quoted.
2. The electrical system within the Borough’s ROW will have sufficient reserve capacity to service the proposed treatment plant.
3. Hydraulic evaluation of the existing wells with regard to pumping through the proposed treatment plant is not included under this phase of the design or in Dewberry’s fee.
4. Water testing associated with this project will be provided by the Borough.
5. Dewberry’s scope of services does not include any evaluation of the source of PFAS contamination and does not include any services pertaining to water sampling or water sampling plans.
6. Dewberry’s scope of design services does not include the design of treatment media/technology. Rather, our design will utilize existing resin based technologies from established vendors who will be supplied existing influent water quality data from the Borough, and what discharge limits we need to treat to in accordance with current and anticipated regulations. The proposed treatment may not treat for future contaminants which are not currently regulated but may be regulated in the future, nor does Dewberry guarantee that the treatment technology will meet current discharge limits as the treatment effectiveness is dependent on proper operation.
7. The Borough Administration will prepare any necessary agreements with adjacent property owners to secure rights to construct, if required. Easements are not anticipated.
8. Fees for construction phase services are not included in this proposal. The scope will be dictated by I-Bank based upon the phases and type of construction. I-Bank will require a full time representative on site during certain aspects of construction.
9. We assume that the BWSE approval will be routine with minor comments since the treatment technologies being considered have been generally accepted by the Department. No treatability studies or similar are required.
10. We believe the field survey proposed is sufficient for design and permitting. If the NJDEP feels otherwise and additional survey and wetlands work is requested, this will be considered extra work.
11. With regard to the Flood Hazard Area and Wetlands permit, mitigation may be required. This work is not included in this proposal and will be considered extra work. If a “Hardship Waiver” is determined to be required under the NJDEP permitting rules the preparation of additional documentation and alternatives analysis will be considered extra work.

12. If renderings are required for the meeting with RRCC this will be considered extra work.
13. The treatment plant building at the operating level will be pre-fabricated, precast concrete, with finishes to be selected by the Borough. Multiple finishes and colors available in simulated stone, brick and/or stucco. The roof will be flat consisting of pre-cast concrete planks. The area below the operating level will consist of reinforced cast-in-place concrete.
14. Work related to historic properties, if deemed as such by the NJDEP Historic Preservation Office, is not included in this Proposal.

Compensation for Services

We propose to provide the services listed herein on a lump sum fee basis based upon the fee schedule below.

LUMP SUM FEES		
SCOPE ITEM	DESCRIPTION	PROPOSED FEE
1	Survey, Stake-out and Mapping	\$9,100.00
2	Wetlands Delineation, Report and Locate Stakes	\$10,500.00
3	Geotechnical Investigation Including Soil Borings	\$13,300.00
4	Select Treatment Plant Location Option	\$2,600.00
5	Develop 30 Percent Drawings and NJDEP FHA and FW Permits	\$35,500.00
6	Evaluate Existing Electrical Service and submit New Service Request	\$3,800.00
7	Prepare 100 Percent Drawings & Estimate for Permitting & Bidding	\$57,200.00
8	Submit Application and Eng Report for NJDEP BWSE Permit	\$14,200.00
9	Prepare Technical Specifications and Front End	\$12,300.00
10	Morris County Soil Conservation Permit Application	\$3,500.00
11	Answer Questions During the Bidding Process	\$2,400.00
12	Bid Review and Award Recommendation	\$1,910.00
IB 1-7	I-Bank Funding Support	\$23,600.00
TOTAL FOR SURVEY, PERMITTING, ENGINEERING DESIGN & I-BANK		\$189,910.00

We thank you for this opportunity to submit this Proposal and look forward to continuing working with the Borough of Mountain Lakes.

Mr. Mitchell Stern
Proposal for Design, Permitting and I-Bank Funding Support
Remediation of PFOA/PFAS in Drinking Water Well Number 4
March 28, 2024

Sincerely,

Dewberry Engineers Inc.

A handwritten signature in black ink, appearing to read 'P. Black', with a stylized, flowing script.

Peter H. Black, PE, CME
Principal Engineer

A handwritten signature in blue ink, appearing to read 'Steven Benosky', with a stylized, flowing script.

Steven Benosky, PE
Senior Associate

Cc: William Ryden, P.E.

This proposal includes information that shall not be disclosed outside of the client and shall not be duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of, or in connection with, the submission of this information, client shall have the right to duplicate, use, or disclose the information to the extent provided in the resulting contract. This restriction does not limit client's right to use information contained in this information if it is obtained from another source without restriction. The information subject to this restriction is contained in this letter proposal and any referenced attachments or exhibits.

RESOLUTION AND ORDINANCE REVIEW FOR THE APRIL 8, 2024 MEETING

TO: MAYOR AND COUNCIL

FROM: MITCHELL STERN, MANAGER

RESOLUTIONS

R96-24 AMENDING THE 2024 CAPITAL BUDGET - this resolution authorizes the Borough to amend the 2024 capital budget to include additional construction costs for the Sunset Lake Dam Project; and Design, Permitting and I-Bank Funding Support for Remediation of PFOA/PFAS in Drinking Water Well Number 4.

R98-24, AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION BY THE BOROUGH OF MOUNTAIN LAKES TO THE PRESERVE NEW JERSEY HISTORIC PRESERVATION FUND FOR A 2024 GRANT FOR THE PARTIAL EXTERIOR RESTORATION OF THE MOUNTAIN LAKES TRAIN STATION OWNED BY THE BOROUGH OF MOUNTAIN LAKES - this resolution authorizes the Borough to submit a grant application to the Preserve New Jersey Historic Preservation Fund for the construction of the exterior restoration of the Mountain Lakes Train Station. The proposed 2024 grant application is for a total of \$541,900, of which the Borough will request \$270,950. The Borough is required to provide a match of \$270,950 which the Borough anticipates will come from a Morris County Historic Preservation Trust Fund grant.

R99-24, AUTHORIZING THE AWARD OF CONTRACT FOR ANNUAL LAKE MANAGEMENT SERVICES - this resolution awards the contract for annual lake management services to Tigris (formerly Black Lagoon Pond Management).

ORDINANCES TO INTRODUCE

5-24, AMENDING CHAPTERS 40 AND 245 OF THE REVISED GENERAL ORDINANCES OF THE BOROUGH OF MOUNTAIN LAKES (RESIDENTIAL ZONING ORDINANCE) – per a recommendation in the Borough's 2023 Master Plan Reexamination Report, this ordinance amends Chapters 40 and 245 of the Borough code to create conditional use standards for churches and schools.

6-24, BOND ORDINANCE MAKING A SUPPLEMENTAL APPROPRIATION OF \$350,000 FOR THE IMPROVEMENT OF THE SUNSET LAKE DAM AND AUTHORIZING THE ISSUANCE OF \$333,000 BONDS OR NOTES OF THE BOROUGH FOR FINANCING SUCH SUPPLEMENTAL APPROPRIATION - this supplemental bond ordinance appropriates \$350,000 for the Sunset Lake Dam project and authorizes the issuance of a maximum \$333,000 in bonds or notes. Adoption of this ordinance is recommended by the Borough Manager and Borough Engineer.

7-24, BOND ORDINANCE PROVIDING FOR THE INITIAL COSTS ASSOCIATED WITH THE CONSTRUCTION OF A PFOA/PFOS TREATMENT PLANT BY THE BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY, APPROPRIATING \$218,500 THEREFOR AND AUTHORIZING THE ISSUANCE OF \$208,000 BONDS OR NOTES OF THE BOROUGH FOR FINANCING SUCH APPROPRIATION - this bond ordinance appropriates \$218,000 for the design, permitting and I-Bank funding support for remediation of PFOA/PFAS in drinking water well number 4, and authorizes the issuance of a maximum \$208,000 in bonds. Adoption of this ordinance is recommended by the Borough Manager and Borough Engineer.

ORDINANCES TO ADOPT

3-24, BOND ORDINANCE APPROPRIATING \$1,318,094, AND AUTHORIZING THE ISSUANCE OF \$962,851 BONDS OR NOTES OF THE BOROUGH, FOR VARIOUS IMPROVEMENTS OR PURPOSES AUTHORIZED TO BE UNDERTAKEN BY THE BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY - this bond ordinance appropriates \$1,318,094 for various improvements to be undertaken by the Borough and authorizes the issuance of a maximum \$962,851 in bonds, provides for application of a \$50,676 down payment understood to be presently available and appropriates the expected \$304,567 NJDOT grant. Adoption of this ordinance is recommended by the Borough Manager and CFO.

4-24 AUTHORIZING THE SALARY AND/OR WAGES OF THE OFFICERS AND EMPLOYEES OF THE BOROUGH OF MOUNTAIN LAKES, COUNTY OF MORRIS, NEW JERSEY – this ordinance sets the minimum and maximum range of salary authorized by the Borough for each employment position. This ordinance is required to be in place by Statute. Once adopted, an annual salary resolution listing positions and salaries will be submitted to Borough Council for review and approval.

If there are any questions prior to the meeting, please feel free to contact me.

**BOROUGH OF MOUNTAIN LAKES
MORRIS COUNTY, NEW JERSEY**

ORDINANCE 5-24

**“AN ORDINANCE AMENDING CHAPTERS 40 AND 245 OF THE REVISED GENERAL ORDINANCES OF THE
BOROUGH OF MOUNTAIN LAKES AND ESTABLISHING CONDITIONAL USE STANDARDS FOR CHURCHES
AND SCHOOLS”**

WHEREAS, the Planning Board, in its 2023 Master Plan Reexamination Report, recommended that the Borough Council amend the Land Use Ordinance to create conditional use standards for churches and schools; and

WHEREAS, the Borough Council, after reviewing the issues and facilitating a public presentation by the Borough Planning Consultant, desire to implement the recommendation of the Planning Board.

BE IT ORDAINED by the Borough Council of the Borough of Mountain Lakes, in the County of Morris and State of New Jersey, as follows:

Section 1. Chapter 40, “Land Use Administration,” Section 40-3, “Definitions,” of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended by the inclusion of the following additional definitions:

PHILANTHROPIC INSTITUTION

A private or public organization that is organized and operated for the purpose of providing a service or carrying on a trade or business without profit and for charitable purposes, and which may provide educational, cultural, recreational, religious, or similar types of programs.

PLACE OF ASSEMBLY

A building or structure devoted to the gathering together of persons for a common reason, such as political, civic, recreational, entertainment, or social purposes, whether for the purpose of financial gain or not, but including but not limited to an auditorium, library or museum, but not including a place of worship or a public or private school.

PLACE OF WORSHIP

A building that is used for prayer and/or other religious observances and that is architecturally designed and particularly adapted for the primary use of conducting religious services on a regular basis, including a church, synagogue, temple, mosque or other space.

PUBLIC OR PRIVATE SCHOOL

An educational institution licensed by the State providing primary and secondary education through grade 12 in subjects and classes meeting the requirements of the State Compulsory Education laws.

Section 2. Chapter 245, “Zoning,” Section 245-7, “Residential Zones R-AA, R-A, R-1 and R-2,” of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended to read in its entirety as follows:

In the R-AA, R-A, R-1 and R-2 Zones, the following uses shall be permitted:

A. Permitted principal uses.

- (1) Single-family detached dwellings.
- (2) Playgrounds and parks.
- (3) Any municipally owned or operated building, other structure, facility, or use.

B. Permitted accessory uses.

- (1) Accessory uses customarily incident to a permitted use or to an authorized conditional use.
- (2) Such accessory uses shall include garages, carports, sheds, toolhouses, pergolas, gazebos, boathouses, greenhouses, playhouses, private swimming pools, exterior air-conditioning units, exterior mechanical equipment and retaining walls. Fences are permitted only in accordance with § 245-15P. Play equipment shall be permitted as an accessory use upon all improved residential lots located within residential zones, provided that play equipment shall not be located closer to any street right-of-way line than the residence located on the lot; play equipment shall be set back by no less than 10 feet from any side, rear or lake lot line; and play equipment shall not exceed 12 feet in height, measured vertically from highest point.
- (3) Those home occupations or professions that have no nonresident employees, no client visitors, show no visible external evidence of the occupation and have no other negative impact on the neighborhood. Such occupation shall be subject to the following conditions:
 - (a) The principal use of the property must be as a residence, with the amount of the property used for the home occupation limited to a maximum of 500 square feet or 1/3 of the square footage of all buildings on the property, whichever is smaller.
 - (b) The principal professional of any accessory home occupation shall reside on the premises.
- (4) Family day-care homes as defined in N.J.S.A. 40:55D-66.5.

C. Conditional uses (see also § 245-16).

- (1) Home occupations that do not meet the defined requirements of Subsection B(3) above, subject to the provisions of § 245-16. See also Schedule III.[2]
- (2) Clubs, except clubs whose chief activity is a service carried on as a business and provided that any clubhouse or open terrace adjacent thereto, swimming area, handball, tennis, badminton and similar small games area or parking lot shall be located at least 50 feet from any residential lot line and provided that the use is such as not to create undue noise beyond the lot lines.
- (3) Public and private schools; places of worship; places of assembly; noncommercial recreation centers such as YMCAs; and philanthropic institutions, subject to the provisions of § 245-16D.
- (4) Child-care centers.

Section 3. Chapter 245, "Zoning," Section 245-16, "Conditional Use Requirements," Subsection D, of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended to read in its entirety as follows:

- D. Public and private schools; places of worship; places of assembly; noncommercial recreation centers such as YMCAs; and philanthropic institutions.
- (1) Minimum lot size: Two (2) acres.
 - (2) Minimum lot width: 200 feet
 - (3) Minimum side yard setback: 50 feet

- (4) Minimum front yard setback: 75 feet
- (5) Minimum rear yard setback: 50 feet
- (6) Maximum floor area ratio: 0.20
- (7) Maximum improved coverage: 40%
- (8) Maximum principal building height: 2.5 stories / 35 feet. Building height shall be measured as the vertical distance from the average elevation of either the existing (original) or finished grade, whichever is lower, along all sides of the building to the highest point of the roof. The average elevation shall be determined by taking measurements at approximately ten-foot intervals, six feet from the building wall, and averaging them. Steeples, bell towers, chimneys and similar decorative vertical projections shall be permitted to exceed the maximum permitted building height limitation by up to 10 feet, so long as the base area or perimeter of the vertical projection does not exceed 5% of the roof surface of the principal building.
- (9) Required planted landscaped buffer: 25 feet from all side and rear yard property lines. The planted buffer shall consist of either existing vegetation, new plantings, or a combination of existing vegetation supplemented with new plantings, in order to provide sufficient year-round screening.
- (10) The subject lot shall have frontage on a State highway, County road, or a Major Street as identified in the Circulation Element of the Master Plan. All access (ingress and egress) shall be from one of the above-referenced road types.
- (11) All required off-street parking spaces shall be provided on the same lot as the building to which they are accessory. No off-street parking shall be located within 25 feet of any lot line. All off-street parking areas shall be screened with a planted buffer in accordance with §245-16D(9), including in front yard areas, except where access driveways or pedestrian walkways are proposed to be located.

Section 4. Chapter 245, "Zoning," Attachment 3, Schedule III, of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended as follows:

Places of worship; Places of assembly	The greater of one (1) parking space per every three (3) seats or one (1) parking space per 1,000 square feet of floor area
Philanthropic institutions	Shall be determined by functional use most similar to that which is listed in this Schedule III.
Public and private schools	2 per elementary school classroom 1.5 per middle school classroom 2.5 per high school (secondary) classroom

Section 5. If any section or provision of this Ordinance shall be held invalid in any Court of competent jurisdiction, the same shall not affect the other sections or provisions of this Ordinance, except so far as the section or provision so declared invalid shall be inseparable from the remainder or any portion thereof.

Section 6. All Ordinances or parts of Ordinances which are inconsistent herewith are hereby repealed to the extent of such inconsistency.

Section 7. This Ordinance shall take effect immediately after final passage and publication in the manner provided by law.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

CERTIFICATION: I hereby certify the foregoing to be a true and correct copy of the ordinance duly adopted by the Borough Council of Mountain Lakes, New Jersey, at a meeting held on April 24, 2024.

Cara Fox, Borough Clerk

Introduced: 4/8/24

Adopted: 4/24/24

Name	Motion	Second	Aye	Nay	Absent	Abstain	Motion	Second	Aye	Nay	Absent	Abstain
Cannon												
Korman												
Menard												
Muilenburg												
Richter												
Barnett												
Sheikh												

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Redlined Version Highlighting Changes to Ordinance 5-24

BOROUGH OF MOUNTAIN LAKES
MORRIS COUNTY, NEW JERSEY

ORDINANCE __-24

"AN ORDINANCE AMENDING CHAPTERS 40 AND 245 OF THE REVISED GENERAL
ORDINANCES OF THE BOROUGH OF MOUNTAIN LAKES"

BE IT ORDAINED by the Borough Council of the Borough of Mountain Lakes, in the County of Morris and State of New Jersey, as follows:

Section 1. Chapter 40, "Land Use Administration," Section 40-3, "Definitions," of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended by the inclusion of the following additional definitions:

PHILANTHROPIC INSTITUTION

A private or public organization that is organized and operated for the purpose of providing a service or carrying on a trade or business without profit and for charitable purposes, and which may provide educational, cultural, recreational, religious, or similar types of programs.

PLACE OF ASSEMBLY

A building or structure devoted to the gathering together of persons for a common reason, such as political, civic, recreational, entertainment, or social purposes, whether for the purpose of financial gain or not, but including but not limited to an auditorium, library or museum, but not including a place of worship or a public or private school.

PLACE OF WORSHIP

A building that is used for prayer and/or other religious observances and that is architecturally designed and particularly adapted for the primary use of conducting religious services on a regular basis, including a church, synagogue, temple, mosque or other space.

PUBLIC OR PRIVATE SCHOOL

An educational institution licensed by the State providing primary and secondary education through grade 12 in subjects and classes meeting the requirements of the State Compulsory Education laws.

Section 2. Chapter 245, "Zoning," Section 245-7, "Residential Zones R-AA, R-A, R-1 and R-2," of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended to read in its entirety as follows (additions are underlined, and deletions are shown with ~~strikethroughs~~):

In the R-AA, R-A, R-1 and R-2 Zones, the following uses shall be permitted:

A. Permitted principal uses.

(1) Single-family detached dwellings.

~~(2) Public, private and church schools; playgrounds; parks; churches and similar places of worship; libraries; museums; and noncommercial recreation centers such as YMCAs.~~

(2) Playgrounds and parks.

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- (3) Any municipally owned or operated building, other structure, facility or use.

B. Permitted accessory uses.

- (1) Accessory uses customarily incident to a permitted use or to an authorized conditional use.
- (2) Such accessory uses shall include garages, carports, sheds, toolhouses, pergolas, gazebos, boathouses, greenhouses, playhouses, private swimming pools, exterior air-conditioning units, exterior mechanical equipment and retaining walls. Fences are permitted only in accordance with § 245-15P. Play equipment shall be permitted as an accessory use upon all improved residential lots located within residential zones, provided that play equipment shall not be located closer to any street right-of-way line than the residence located on the lot; play equipment shall be set back by no less than 10 feet from any side, rear or lake lot line; and play equipment shall not exceed 12 feet in height, measured vertically from highest point.
- (3) Those home occupations or professions that have no nonresident employees, no client visitors, show no visible external evidence of the occupation and have no other negative impact on the neighborhood. Such occupation shall be subject to the following conditions:
 - (a) The principal use of the property must be as a residence, with the amount of the property used for the home occupation limited to a maximum of 500 square feet or 1/3 of the square footage of all buildings on the property, whichever is smaller.
 - (b) The principal professional of any accessory home occupation shall reside on the premises.
- (4) Family day-care homes as defined in N.J.S.A. 40:55D-66.5.

C. Conditional uses (see also § 245-16).

- (1) Home occupations that do not meet the defined requirements of Subsection B(3) above, subject to the provisions of § 245-16. See also Schedule III.[2]
- (2) Clubs, except clubs whose chief activity is a service carried on as a business and provided that any clubhouse or open terrace adjacent thereto, swimming area, handball, tennis, badminton and similar small games area or parking lot shall be located at least 50 feet from any residential lot line and provided that the use is such as not to create undue noise beyond the lot lines.
- ~~(3) Philanthropic or eleemosynary uses or institutions, but not including a hospital, halfway house, sanitarium, correctional institution, asylum or institution for mental health, or institution for infectious or contagious diseases.~~
- (3) Public and private schools; places of worship; places of assembly; noncommercial recreation centers such as YMCAs; and philanthropic institutions, subject to the provisions of § 245-16D.
- (4) Child-care centers.

Section 3. Chapter 245, "Zoning," Section 245-16, "Conditional Use Requirements," Subsection D, of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended to read in its entirety as follows (additions are underlined, and deletions are shown with ~~strikethroughs~~):

~~D. Philanthropic or eleemosynary uses or institutions. Philanthropic or eleemosynary uses or institutions shall be subject to the following regulations:~~

- ~~(1) Minimum size of lot: four acres.~~
- ~~(2) Minimum width of lot: 400 feet.~~
- ~~(3) Two side yards, minimum width each: 100 feet.~~
- ~~(4) Minimum depth, front yard: 100 feet.~~
- ~~(5) Minimum depth, rear yard: 100 feet.~~
- ~~(6) Maximum building height: two stories but not more than 35 feet.~~
- ~~(7) The lot shall be landscaped so as to be in harmony with the character of the neighborhood. All service areas, off-street parking areas, accessory buildings, open terraces and walks shall be suitably screened.~~

D. Public and private schools; places of worship; places of assembly; noncommercial recreation centers such as YMCAs; and philanthropic institutions.

- (1) Minimum lot size: Two (2) acres.
- (2) Minimum lot width: 200 feet
- (3) Minimum side yard setback: 50 feet
- (4) Minimum front yard setback: 75 feet
- (5) Minimum rear yard setback: 50 feet
- (6) Maximum floor area ratio: 0.20
- (7) Maximum improved coverage: 40%
- (8) Maximum principal building height: 2.5 stories / 35 feet. Building height shall be measured as the vertical distance from the average elevation of either the existing (original) or finished grade, whichever is lower, along all sides of the building to the highest point of the roof. The average elevation shall be determined by taking measurements at approximately ten-foot intervals, six feet from the building wall, and averaging them. Steeples, bell towers, chimneys and similar decorative vertical projections shall be permitted to exceed the maximum permitted building height limitation by up to 10 feet, so long as the base area or perimeter of the vertical projection does not exceed 5% of the roof surface of the principal building.
- (9) Required planted landscaped buffer: 25 feet from all side and rear yard property lines. The planted buffer shall consist of either existing vegetation, new plantings, or a combination of existing vegetation supplemented with new plantings, in order to provide sufficient year-round screening.
- (10) The subject lot shall have frontage on a State highway, County road, or a Major Street as identified in the Circulation Element of the Master Plan. All access (ingress and egress) shall be from one of the above-referenced road types.

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Redlined Version Highlighting Changes to Ordinance 5-24

(11) All required off-street parking spaces shall be provided on the same lot as the building to which they are accessory. No off-street parking shall be located within 25 feet of any lot line. All off-street parking areas shall be screened with a planted buffer in accordance with §245-16D(9), including in front yard areas, except where access driveways or pedestrian walkways are proposed to be located.

Section 4. Chapter 245, "Zoning," Attachment 3, Schedule III, of the Revised General Ordinances of the Borough of Mountain Lakes, shall be amended as follows (additions are underlined, and deletions are shown with ~~strikethroughs~~):

<u>Places of worship; Places of assembly</u>	<u>The greater of one (1) parking space per every three (3) seats or one (1) parking space per 1,000 square feet of floor area.</u>
<u>Philanthropic institutions</u>	<u>Shall be determined by functional use most similar to that which is listed in this Schedule III.</u>
<u>Private schools</u>	~~1 per 10 seats~~
<u>Public auditorium</u>	~~1 per 4 seats~~
	<u>2 per elementary school classroom</u>
<u>Public and private schools</u>	<u>1.5 per middle school classroom</u>
	<u>2.5 per high school (secondary) classroom</u>

Section 5. If any section or provision of this Ordinances shall be held invalid in any Court of competent jurisdiction, he same shall not affect the other sections or provisions of this Ordinance, except so far as the section or provision so declared invalid shall be inseparable from the remainder or any portion thereof.

Section 6. All Ordinances or parts of Ordinances which are inconsistent herewith are hereby repealed to the extent of such inconsistency.

Section 7. This Ordinance shall take effect immediately after final passage and publication in the manner provided by law.

**BOROUGH OF MOUNTAIN LAKES
MORRIS COUNTY, NEW JERSEY**

ORDINANCE 6-24

BOND ORDINANCE MAKING A SUPPLEMENTAL APPROPRIATION OF \$350,000 FOR THE IMPROVEMENT OF THE SUNSET LAKE DAM IN AND BY THE BOROUGH HERETOFORE AUTHORIZED TO BE UNDERTAKEN BY THE BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY, AND AUTHORIZING THE ISSUANCE OF \$333,000 BONDS OR NOTES OF THE BOROUGH FOR FINANCING SUCH SUPPLEMENTAL APPROPRIATION.

BE IT ORDAINED BY THE BOROUGH COUNCIL OF THE BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY (not less than two-thirds of all the members thereof affirmatively concurring), **AS FOLLOWS:**

Section 1. The improvement described in Section 3 of this bond ordinance has heretofore been and is hereby authorized as a general improvement to be made or acquired by the Borough of Mountain Lakes, New Jersey, by Section 3(d) of the bond ordinance of the Borough adopted on April 8, 2019 (#2-2019), entitled: "Bond ordinance appropriating \$3,185,956, and authorizing the issuance of \$2,815,758 bonds or notes (including the receipt by the Borough of a loan or loans from the NJDEP Division of Dam Safety and Flood Control) of the Borough, for various improvements or purposes authorized to be undertaken by the Borough of Mountain Lakes, in the County of Morris, New Jersey", as supplemented by a bond ordinance of the Borough adopted on July 24, 2023 (#12-2023), entitled "Bond ordinance making a supplemental appropriation of \$850,000 for the improvement of the Sunset Lake Dam in and by the Borough heretofore authorized to be undertaken by the Borough of Mountain Lakes, in the County of Morris, New Jersey, and authorizing the issuance of \$809,000 bonds or notes of the Borough for financing such supplemental appropriation", (collectively, the "Prior Ordinances"). The cost of the improvement described in Section 3(a) of this bond ordinance, estimated in July, 2023, at \$2,950,000 is now estimated at \$3,300,000. By the Prior Ordinances there has been appropriated to payment of the cost of said improvement the sum of \$2,950,000. It is now necessary for the Borough to raise the additional sum of \$350,000 to meet the remainder of said \$3,300,000 estimated cost of said improvement not provided by the appropriation therefor made by the Prior Ordinances.

Section 2. For the financing of said improvement or purpose, including for the

purpose of applicable United States Treasury regulations the reimbursement of expenditures heretofore or hereafter made therefor, and in addition to the sum of \$2,950,000 heretofore appropriated therefor by the Prior Ordinances, there is hereby appropriated the further sum of \$350,000 including the sum of \$17,000 as a down payment for said improvement or purpose required by law and now available therefor by virtue of provision in a previously adopted budget or budgets of the Borough for down payment or for capital improvement purposes. Said additional appropriation of \$350,000 shall be financed and met from the said down payment and the proceeds of negotiable bonds of the Borough which are hereby authorized to be issued in the principal amount of \$333,000 pursuant to the Local Bond Law of New Jersey. In anticipation of the issuance of said bonds and to temporarily finance said improvement or purpose, negotiable notes of the Borough in a principal amount not exceeding \$333,000 are hereby authorized to be issued pursuant to and within the limitations prescribed by said Local Bond Law.

Section 3. (a) The improvement heretofore and hereby authorized and purpose for the financing of which said obligations are to be issued is the improvement of the Sunset Lake Dam in and by the Borough, by the rehabilitation thereof, together with all designs, studies, engineering, structures, equipment, site work, work and materials necessary therefor or incidental thereto, all as shown on and in accordance with the plans and specifications therefor on file or to be filed in the office of the Borough Clerk and heretofore and hereby approved.

(b) The estimated maximum amount of bonds or notes to be issued for said purpose is \$3,142,000, inclusive of the \$2,809,000 principal amount of bonds or notes of the Borough heretofore authorized for said improvement or purpose pursuant to the Prior Ordinance.

(c) The estimated cost of said purpose is \$3,300,000 inclusive of the sum of \$2,950,000 heretofore appropriated for said improvement by the Prior Ordinance.

Section 4. The following additional matters are hereby determined, declared, recited and stated:

(a) The said purpose described in Section 3 of this bond ordinance is not a current expense and is a property or improvement which the Borough may lawfully acquire or make as a general improvement, and no part of the cost thereof has been or shall be specially assessed on property specially benefitted thereby.

(b) The period of usefulness of said purpose within the limitations of said Local Bond Law, according to the reasonable life thereof computed from the date of the said bonds authorized by this bond ordinance, is twenty (20) years.

(c) The supplemental debt statement required by said Local Bond Law has been duly made and filed in the office of the Borough Clerk and a complete executed duplicate thereof has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State of New Jersey, and such statement shows that the gross debt of the Borough as defined in said Local Bond Law is increased by the authorization of the bonds and notes provided for in this bond ordinance by \$333,000, and the said obligations authorized by this bond ordinance will be within all debt limitations prescribed by said Local Bond Law.

(d) An aggregate amount not exceeding \$100,000 for interest on said obligations, costs of issuing said obligations and other items of expense listed in and permitted under section 40A:2-20 of said Local Bond Law may be included as part of the additional cost of said improvement and has been included in the foregoing \$350,000 additional estimate thereof.

Section 5. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer, the acting chief financial officer or the treasurer (the "Chief Financial Officer"), provided that no note shall mature later than one year from its date. The notes shall bear interest at such rate or rates and be in such form as may be determined by the Chief Financial Officer. The Chief Financial Officer shall determine all matters in connection with the notes issued pursuant to this bond ordinance, and the Chief Financial Officer's signature upon the notes shall be conclusive evidence as to all such determinations. All notes issued hereunder may be renewed from time to time subject to the provisions of N.J.S.A. §40A:2-8. The Chief Financial Officer is hereby authorized to sell part or all of the notes from time to time at public or private sale at not less than par and to deliver them to the purchasers thereof upon receipt of payment of the purchase price plus accrued interest from their dates to the dates of delivery thereof. The Chief Financial Officer is directed to report in writing to the governing body of the Borough at the meeting next succeeding the date when any sale or delivery of the notes pursuant to this bond ordinance is made. Such report must include the principal amount, interest rate and maturities of the notes sold, the price obtained and the name of the purchaser.

Section 7. The capital budget or temporary capital budget of the Borough is hereby amended to conform with the provisions of this ordinance to the extent of any inconsistency herewith and the resolutions promulgated by the Local Finance Board showing all detail of the amended capital budget or temporary capital budget and capital program as approved by the Director, Division of Local Government Services, are on file with the Borough Clerk and are available for public inspection.

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Cara Fox, Borough Clerk

Adopted: 4/24/24

[illegible]

**BOROUGH OF MOUNTAIN LAKES
MORRIS COUNTY, NEW JERSEY**

ORDINANCE 7-24

“BOND ORDINANCE PROVIDING FOR THE INITIAL COSTS ASSOCIATED WITH THE CONSTRUCTION OF A PFOA/PFOS TREATMENT PLANT BY THE BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY, APPROPRIATING \$218,500 THEREFOR AND AUTHORIZING THE ISSUANCE OF \$208,000 BONDS OR NOTES OF THE BOROUGH FOR FINANCING SUCH APPROPRIATION”

BE IT ORDAINED BY THE BOROUGH COUNCIL OF THE BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY (not less than two-thirds of all the members thereof affirmatively concurring), **AS FOLLOWS:**

Section 1. The improvement described in Section 3 of this bond ordinance is hereby authorized as a general improvement to be made or acquired by the Borough of Mountain Lakes, New Jersey. For the said improvement or purpose stated in said Section 3, there is hereby appropriated the sum of \$218,500, said sum being inclusive of all appropriations heretofore made therefor and including the sum of \$10,500 as the down payment for said improvement or purpose required by law and now available therefor by virtue of provision in a previously adopted budget or budgets of the Borough for down payment or for capital improvement purposes.

Section 2. For the financing of said improvement or purpose, including for the purpose of applicable United States Treasury regulations the reimbursement of expenditures heretofore or hereafter made therefor, and to meet the part of said \$218,500 appropriation not provided for by application hereunder of said down payment, negotiable bonds of the Borough are hereby authorized to be issued in the principal amount of \$208,000 pursuant to the Local Bond Law of New Jersey. In anticipation of the issuance of said bonds and to temporarily finance said improvement or purpose, negotiable notes of the Borough in a principal amount not exceeding \$208,000 are hereby authorized to be issued pursuant to and within the limitations prescribed by said Local Bond Law.

Section 3. (a) The improvement hereby authorized and purpose for the financing of which said obligations are to be issued is the initial costs associated with the construction of a PFOA/PFOS treatment plant by the Borough, including engineering, design development, surveys, site

planning, geotechnical investigations, permitting, electrical evaluations and other preliminary costs and expenses relating thereto.

(b) The estimated maximum amount of bonds or notes to be issued for said purpose pursuant to this bond ordinance is \$208,000.

(c) The estimated cost of preliminary expenditures for said purpose is \$218,500, the excess thereof over the said estimated maximum amount of bonds or notes to be issued therefor being the amount of the said \$10,500 down payment for said purpose and the appropriation made for said purpose by this bond ordinance constitutes an initial appropriation therefor.

Section 4. The following additional matters are hereby determined, declared, recited and stated:

(a) The said purpose described in Section 3 of this bond ordinance is not a current expense and is a property or improvement which the Borough may lawfully acquire or make as a general improvement, and no part of the cost thereof has been or shall be specially assessed on property specially benefitted thereby.

(b) The period of usefulness of said purpose within the limitations of said Local Bond Law, according to the reasonable life thereof computed from the date of the said bonds authorized by this bond ordinance, is forty (40) years.

(c) The supplemental debt statement required by said Local Bond Law has been duly made and filed in the office of the Borough Clerk and a complete executed duplicate thereof has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State of New Jersey, and such statement shows that the gross debt of the Borough as defined in said Local Bond Law is increased by the authorization of the bonds and notes provided for in this bond ordinance by \$208,000, and the said obligations authorized by this bond ordinance will be within all debt limitations prescribed by said Local Bond Law.

(d) An aggregate amount not exceeding \$218,500 for interest on said obligations, costs of issuing said obligations and other items of expense listed in and permitted under section 40A:2-20 of said Local Bond Law may be included as part of the cost of said improvement and is included in the foregoing estimate thereof.

Cara Fox, Borough Clerk

Adopted: 4/24/24

[illegible]

**BOROUGH OF MOUNTAIN LAKES
MORRIS COUNTY, NEW JERSEY**

ORDINANCE 3-24

**“BOND ORDINANCE APPROPRIATING \$1,318,094 AND AUTHORIZING THE
ISSUANCE OF \$962,851 BONDS OR NOTES OF THE BOROUGH, FOR VARIOUS
IMPROVEMENTS OR PURPOSES AUTHORIZED TO BE UNDERTAKEN BY THE
BOROUGH OF MOUNTAIN LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY”**

**BE IT ORDAINED BY THE BOROUGH COUNCIL OF THE BOROUGH OF MOUNTAIN
LAKES, IN THE COUNTY OF MORRIS, NEW JERSEY** (not less than two-thirds of all the members
thereof affirmatively concurring), **AS FOLLOWS:**

Section 1. The several improvements described in Section 3 of this bond ordinance are hereby respectively authorized as general improvements to be made or acquired by the Borough of Mountain Lakes, New Jersey. For the said several improvements or purposes stated in said Section 3, there are hereby appropriated the respective sums of money therein stated as the appropriations made for said improvements or purposes, said sum being inclusive of all appropriations heretofore made therefor and amounting in the aggregate to \$1,318,094 including the aggregate sum of \$50,676 as the several down payments for said improvements or purposes required by law and more particularly described in said Section 3 and now available therefor by virtue of provision in a previously adopted budget or budgets of the Borough for down payment or for capital improvement purposes and including also, in the case of the improvement or purpose described in paragraph (b) of said Section 3, the sum of \$304,567 received or expected to be received by the Borough from the New Jersey Department of Transportation or other agencies as grants-in-aid of financing said improvement or purpose.

Section 2. For the financing of said improvements or purposes, including for the purposes of applicable United States Treasury regulations the reimbursement of expenditures heretofore or hereafter made therefor, and to meet the part of said \$1,318,094 appropriations not provided for by application hereunder of said down payments and grants, negotiable bonds of the Borough are hereby authorized to be issued in the principal amount of \$962,851 pursuant to the Local Bond Law of New Jersey. In anticipation of the issuance of said bonds and to temporarily finance said improvements or purposes, negotiable notes of the Borough in a principal amount not exceeding \$962,851 are hereby authorized to be issued pursuant to and within the limitations prescribed by said Local Bond Law.

Section 3. The improvements hereby authorized and the several purposes for the financing of which said obligations are to be issued, the appropriation made for and estimated cost of each such purpose, and the estimated maximum amount of bonds or notes to be issued for each such purpose, are respectively as follows:

<u>IMPROVEMENT OR PURPOSE</u>	<u>APPROPRIATION AND ESTIMATED COST</u>	<u>ESTIMATED MAXIMUM AMOUNT OF BONDS AND NOTES</u>
(a) Acquisition by purchase and installation, as necessary, of new and additional equipment, including without limitation, radio equipment, alcohol testing equipment and breaching equipment for use by the Police Department of the Borough, personal protective equipment, thermal imaging equipment, a jet fan and an exhaust system for use by the Fire Department of the Borough, sound system equipment and fire hydrants for use by various departments of the Borough, together with all appurtenances, attachments and accessories necessary therefor or incidental thereto, all as shown on and in accordance with the specifications therefor on file or to be filed in the office of the Borough Clerk and hereby approved (useful life: 15 years)	\$118,500	\$112,575
(b) Improvement of various roads and locations in and by the Borough by the reconstruction and resurfacing thereof to provide roadway pavements at least equal in useful life or durability to a roadway pavement of Class B construction (as such term is used or referred to in Section 40A:2-22 of said Local Bond Law), including without limitation, Powerville Road, Beechway Road, Bellvale Road, Center Drive, Kenilworth Road, Larchdell Way, Raynold Road, Sunset Road, West Shore Road, Chrystal Road and Linear Park (Trolley Path), together with all curbs, drainage, milling, structures, equipment, site work, work and materials necessary therefor or incidental thereto, all as shown on and in accordance with the plans and specifications therefor on file or to be filed in the office of the Borough Clerk and hereby approved the \$799,081 hereby appropriated therefor being inclusive of the sum of \$304,567 received or expected to be received by the Borough from the New Jersey Department of Transportation as grants-in-aid of financing said improvements to Powerville Road and Linear Park (useful life: 10 years)	799,081	469,788
(c) Acquisition by purchase and installation, as necessary, of new and additional vehicular equipment, including two (2) vehicles and a quad	122,000	115,900

for use by the Office of Emergency Management of the Borough and one (1) water utility truck for use by the Borough, and including also retrofitting equipment for installation in police vehicles for the use by the Police Department of the Borough, together with all equipment, appurtenances, attachments and accessories necessary therefor or incidental thereto, all as shown on and in accordance with the specifications therefor on file or to be filed in the office of the Borough Clerk and hereby approved (useful life: 5 years)

(d) Acquisition by purchase of new and additional vehicular equipment for use by the Borough, including one (1) dump truck (such truck weighing at least 15,000 pounds), together with all equipment, appurtenances, apparatus and accessories necessary therefor or incidental thereto, all as shown on and in accordance with the specifications therefor on file or to be filed in the office of the Borough Clerk and hereby approved (useful life: 10 years)

	100,000	95,000
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(e) Construction or reconstruction of sidewalks in and along various streets and locations in and by the Borough, together with all structures, road resurfacing, equipment, site work, work and materials necessary therefor or incidental thereto, all as shown on and in accordance with the plans and specifications therefor on file or to be filed in the office of the Borough Clerk and hereby approved (useful life: 10 years)

	55,000	52,250
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(f) Improvement of municipally-owned properties and facilities in and by the Borough, including the Department of Public Works Facility by the upgrade of the building, garage doors and front, together with all equipment, structures, site work, work and materials necessary therefor or incidental thereto, all as shown on and in accordance with the plans and specifications therefor on file or to be filed in the office of the Borough Clerk and hereby approved (useful life: 15 years)

	<u>123,513</u>	<u>117,338</u>
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Totals

	<u>\$1,318,094</u>	<u>\$962,851</u>
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Except as otherwise stated in paragraph (b) above with respect to said \$304,567 grant-in-aid of financing the improvement or purpose described in said paragraph, the excess of the appropriation made for each of the improvements or purposes aforesaid over the estimated maximum amount of bonds or notes to be issued therefor, as above stated, is the amount of the said down payment for said purpose.

Section 4. The following additional matters are hereby determined, declared, recited and stated:

(a) The said purposes described in Section 3 of this bond ordinance are not current expenses and each is a property or improvement which the Borough may lawfully acquire or make as a general improvement, and no part of the cost thereof has been or shall be specially assessed on property specially benefited thereby.

(b) The average period of usefulness of said purposes within the limitations of said Local Bond Law and taking into consideration the respective amounts of the said obligations authorized for the several purposes, according to the reasonable life thereof computed from the date of the said bonds authorized by this bond ordinance, is 10.59 years.

(c) The supplemental debt statement required by said Local Bond Law has been duly made and filed in the office of the Borough Clerk and a complete executed duplicate thereof has been filed in the office of the Director of the Division of Local Government Services in the Department of Community Affairs of the State of New Jersey, and such statement shows that the gross debt of the Borough as defined in said Local Bond Law is increased by the authorization of the bonds and notes provided for in this bond ordinance by \$962,851, and the said obligations authorized by this bond ordinance will be within all debt limitations prescribed by said Local Bond Law.

(d) Amounts not exceeding \$150,000 in the aggregate for interest on said obligations, costs of issuing said obligations, engineering costs and other items of expense listed in and permitted under Section 40A:2-20 of said Local Bond Law may be included as part of the costs of said improvements and are included in the foregoing estimate thereof.

Section 5. The funds from time to time received by the Borough on account of the \$304,567 grants referred to in Section 1 of this bond ordinance shall be used for financing the improvement or purpose described in Section 3(b) of this bond ordinance by application thereof either to direct payment of the cost of said improvement or purpose, or to payment or reduction of the authorization of the obligations of the Borough authorized by this bond ordinance. Any such funds so received may, and all such funds so received which are not required for direct payment of such costs

shall, be held and applied by the Borough as funds applicable only to the payment of obligations of the Borough authorized by this bond ordinance

Section 6. All bond anticipation notes issued hereunder shall mature at such times as may be determined by the chief financial officer, the acting chief financial officer or the treasurer of the Borough (the "Chief Financial Officer"), provided that no note shall mature later than one year from its date. The notes shall bear interest at such rate or rates and be in such form as may be determined by the Chief Financial Officer. The Chief Financial Officer shall determine all matters in connection with the notes issued pursuant to this bond ordinance, and the Chief Financial Officer's signature upon the notes shall be conclusive evidence as to all such determinations. All notes issued hereunder may be renewed from time to time subject to the provisions of N.J.S.A. §40A:2-8. The Chief Financial Officer is hereby authorized to sell part or all of the notes from time to time at public or private sale and to deliver them to the purchasers thereof upon receipt of payment of the purchase price plus accrued interest from their dates to the dates of delivery thereof. The Chief Financial Officer is directed to report in writing to the governing body of the Borough at the meeting next succeeding the date when any sale or delivery of the notes pursuant to this bond ordinance is made. Such report must include the principal amount, interest rate and maturities of the notes sold, the price obtained and the name of the purchaser.

Section 7. The full faith and credit of the Borough are hereby pledged to the punctual payment of the principal of and interest on the said obligations authorized by this bond ordinance. Said obligations shall be direct, unlimited obligations of the Borough, and the Borough shall be obligated to levy ad valorem taxes upon all the taxable property within the Borough for the payment of said obligations and interest thereon without limitation of rate or amount.

Section 8. The capital budget or temporary capital budget of the Borough is hereby amended to conform with the provisions of this ordinance to the extent of any inconsistency herewith and the resolutions promulgated by the Local Finance Board showing all detail of the amended capital budget or temporary capital budget and capital program as approved by the Director, Division of Local Government Services, are on file with the Borough Clerk and are available for public inspection.

Section 9. This bond ordinance shall take effect twenty (20) days after the first publication thereof after final adoption, as provided by said Local Bond Law.

[illegible]

**BOROUGH OF MOUNTAIN LAKES
MORRIS COUNTY, NEW JERSEY**

ORDINANCE 4-24

**"ORDINANCE AUTHORIZING THE SALARY AND/OR WAGES OF THE OFFICERS AND EMPLOYEES OF THE
BOROUGH OF MOUNTAIN LAKES, COUNTY OF MORRIS, NEW JERSEY"**

BE IT ORDAINED by the Borough Council of the Borough of Mountain Lakes, in the County of Morris and State of New Jersey, as follows:

Section 1. That the respective salary/wage range, to be paid to the **full and part-time professionals, full and part-time department heads and their full or part-time deputies** are as follows:

Position	Minimum	Maximum
Borough Manager	\$100,000	\$166,000
Borough Clerk/Registrar	\$10,000	\$100,000
Deputy Borough Clerk	\$0	\$80,000
Chief Financial Officer	\$10,000	\$134,000
Chief of Police	\$90,000	\$180,000
Director of Public Works	\$90,000	\$125,000
Tax Collector	\$30,000	\$73,000
Deputy Borough Treasurer	\$30,000	\$55,000
Accounts Payable/Finance Assistant	\$30,000	\$55,000
Qualified Purchasing Agent	\$1,000	\$10,000
Executive Assistant to Borough Mgr.and/or Borough Clerk	\$20,000	\$60,000
Recreation Director	\$10,000	\$35,000
Recreation Director/Executive Assist. To Borough Mgr.	\$45,000	\$67,000
Construction Official	\$10,000	\$49,000
Construction Code Assistant/Borough Hall Receptionist	\$40,000	\$53,000

Section 2. That the respective salary/wage range, to be paid to the **full-time employees of the Police Department** be as follows:

Position	Minimum	Maximum
Patrolman		Per contract
Sergeant		Per contract
Lieutenant		Per contract
Detective Stipend	\$500	\$1,500
P.D. Admin. Assistant/Borough Hall Receptionist	\$20,000	\$57,500
Administrative Assistant/Records Clerk	\$20,000	\$57,500

All Police Department employees with the exception of the Chief, Special Police, School Crossing Guards, Police Department Administrative Assistant/Records Clerk and Police Matrons are subject to a contract pursuant to Chapter 303 of the Laws of 1968. To the extent that the terms, conditions, and benefits of their employment as set forth in the contract are different from those set forth in this Ordinance, the contract supersedes and takes precedence over the conflicting Ordinance provisions. A copy of the contract is available for public inspection at the office of the Borough Clerk. The terms and conditions of the contract shall remain in effect for the life of the contract. All terms and conditions of the current contract shall remain in force until a successor agreement has been approved by the Governing Body.

Section 3. That the respective salary/wage range, to be paid to the full-time employees of the Department of Public Works shall be as follows:

Position	Minimum	Maximum
Operations Manager/Assistant DPW Director	\$55,000	\$94,000
Foreman	\$50,000	\$82,500
Crew Chief	\$40,000	\$70,000
Carpenter/Mason	\$30,000	\$72,500
Equipment Operator	\$25,000	\$75,000
Senior Public Utility Serviceperson	\$30,000	\$85,000
Junior Public Utility Serviceperson	\$25,000	\$55,000
Public Utility Serviceperson	\$25,000	\$47,000
Driver/Laborer	\$25,000	\$75,000
Mechanic	\$25,000	\$71,000
Certified Recycling Coordinator	\$2,500	\$3,000
Administrative Assistant to DPW Director	\$20,000	\$58,500

Section 4. That the respective salary/wage range, to be paid to the part-time employees shall be as follows:

Position	Minimum	Maximum
General Administrative – Floater	Prevailing Minimum Wage	\$30.00 per hour
Receptionist	\$12,000	\$30,000
Administrative Assistant – Land Use Boards	Prevailing Minimum Wage	\$32.00 per hour
Secretary, Board of Health	\$3,000	\$5,500
Water and Sewer Utility Clerk	\$2,500	\$22,500
Tax Assessor	\$10,000	\$30,000
Sub-Code Officials/Construction Office	\$5,000	\$33,000
Zoning Officer	\$5,000	\$19,000
Zoning Inspector	\$5,000	\$10,000
Code Enforcement Official	\$3,000	\$16,000
Property Maintenance Officer	\$5,000	\$40,000
Fire Official	\$3,000	\$17,000
Fire Safety Officer	\$3,000	\$6,000
Fire Department Administrative Officer	\$3,000	\$8,000
Police Matron	Prevailing Minimum Wage	\$38.00 per hour
School Crossing Guards	Prevailing Minimum Wage	\$30.00 per hour
Police Specials	Prevailing Minimum Wage	\$30.00 per hour
Permanent/Seasonal Part-Time, Dept. Public Works	Prevailing Minimum Wage	\$30.00 per hour
Office of Emergency Management Coordinator	\$1,000	\$3,000
Deputy Office of Emergency Management Coordinator	\$500	\$2,500
Custodian	Prevailing Minimum Wage	\$25.00 per hour
Recycling Attendant	Prevailing Minimum Wage	\$20.00 per hour

Seasonal Part-Time Employees	Minimum	Maximum
Recreation Camp Directors/Assistant Directors, Various	\$3,000	\$12,000
Recreation Camp Counselor	Prevailing Minimum Wage	\$50.00 per hour
Recreation Coach	\$1,000	\$ 6,000
Recreation Referee/Official/Umpire	Prevailing Minimum Wage	\$80.00 per hour
Park Ranger	Prevailing Minimum Wage	\$30.00 per hour
Beach Director/Assistant Director	\$2,500	\$22,000
Lifeguard	Prevailing Minimum Wage	\$45.00 per hour

- Section 5.** The Borough Manager is authorized to prepare an annual salary resolution for consideration and approval by the Borough Council that shall set the salary/wage for all full-time and permanent part-time employees of the Borough. The Borough Manager is authorized to set the hourly rate according to the salary range for all seasonal employees and to notify the Borough Council of such action.
- Section 6.** If any section or provision of this Ordinance shall be held invalid in any Court of competent jurisdiction, the same shall not affect the other sections or provisions of this Ordinance, except so far as the section or provision so declared invalid shall be inseparable from the remainder or any portion thereof.
- Section 7.** All Ordinances or parts of Ordinances, which are inconsistent herewith are hereby repealed to the extent of such inconsistency.
- Section 8.** This Ordinance shall take effect immediately after final passage and publication in the manner provided by law. The salaries indicated within the range are those that will be in effect retroactive to January 1, 2024 and upon final passage of this ordinance.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

CERTIFICATION: I hereby certify the foregoing to be a true and correct copy of the ordinance duly adopted by the Borough Council of Mountain Lakes, New Jersey, at a meeting held on April 8, 2024.

Cara Fox, Borough Clerk

Introduced: 3/25/24

Adopted: 4/8/24

Name	Motion	Second	Aye	Nay	Absent	Abstain	Motion	Second	Aye	Nay	Absent	Abstain
Cannon			X									
Korman		X	X									
Menard			X									
Muilenburg			X									
Richter			X									
Barnett	X		X									
Sheikh			X									

**BOROUGH OF MOUNTAIN LAKES
COUNTY OF MORRIS, NJ**

RESOLUTION 96-24

“RESOLUTION AMENDING THE 2024 CAPITAL BUDGET”

WHEREAS, the Borough of Mountain Lakes, New Jersey desires to amend the 2024 Capital Budget of said municipality by inserting thereon or correcting the items therein as shown in such budget for the following reason:

Additional construction costs not originally anticipated for the improvements to Sunset Lake Dam and construction of PFOA/PFOS treatment plant.

NOW, THEREFORE, BE IT RESOLVED, by the Council of the Borough of Mountain Lakes, County of Morris, State of New Jersey as follows:

Section 1. the 2024 Capital Budget of the Borough of Mountain Lakes is hereby amended by adding thereto a Schedule to read as follows:

Amendment No. 1 Capital Budget of the
Borough of Mountain Lakes
Projects Schedules for 2024 Method of Financing

PROJECT	ESTIMATED COST	BUDGET APPROP.	CAPITAL IMP. FUND	GRANTS IN AID	DEBT AUTHORIZED
Improve. to Sunset Lake Dam	\$350,000.00		\$17,000.00		\$333,000.00
Construction of PFOA/PFOS Treatment Plant	\$218,500.00		\$10,500.00		\$208,000.00

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

CERTIFICATION: I hereby certify the foregoing to be a true and correct copy of a resolution duly adopted by the Borough Council of Mountain Lakes, New Jersey, at a meeting held on April 8, 2024.

Cara Fox, Borough Clerk

Name	Motion	Second	Aye	Nay	Absent	Abstain
Cannon						
Korman						
Menard						
Muilenburg						
Richter						
Barnett						
Sheikh						

**BOROUGH OF MOUNTAIN LAKES
COUNTY OF MORRIS, NJ**

RESOLUTION 97-24

"RESOLUTION AUTHORIZING THE PAYMENT OF BILLS"

WHEREAS, the Borough Manager has reviewed and approved purchase orders requested by the Department Heads; and

WHEREAS, the Finance Office has certified that funds are available in the proper account; and

WHEREAS, the Borough Treasurer has approved payment, upon certification from the Borough Department Heads that the goods and/or services have been rendered to the Borough.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Mountain Lakes, County of Morris, State of New Jersey, that the current bills, dated **April 8, 2024** and on file and available for public inspection in the Office of the Treasurer and approved by him for payment, be paid.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

CERTIFICATION: I hereby certify the foregoing to be a true and correct copy of a resolution duly adopted by the Borough Council of Mountain Lakes, New Jersey, at a meeting held on April 8, 2024.

Cara Fox, Borough Clerk

Name	Motion	Second	Aye	Nay	Absent	Abstain
Cannon						
Korman						
Menard						
Muilenburg						
Richter						
Barnett						
Sheikh						

List of Bills - CLAIMS/CLEARING CHECKING ACCOUNT

Meeting Date: 04/08/2024 For bills from 03/21/2024 to 04/04/2024

Check#	Vendor	Description	Payment	Check Total
23704	4098 - ABC SUPPLY CO.	PO 28678 BH: RENOVATIONS - SUPPLIES	185.00	185.00
23705	124 - AC DAUGHTRY, INC.	PO 28701 DPW - CENTRAL STATION MONITORING	310.53	310.53
23706	4019 - ADVANCED FIREPROOF DOOR, INC	PO 27682 BH: RENOVATIONS - INTERIOR DOORS	3,942.08	
		PO 28705 DPW - BUILDING MAINTENANCE	538.68	4,480.76
23707	2426 - AGL WELDING SUPPLY CO.	PO 28419 DPW - EQUIPMENT & TOOLS - BLANKET	94.33	94.33
23708	3861 - AMAZON CAPITAL SERVICES	PO 28616 REC: EASTER ORDER: 111-1741004-6956264	392.77	
		PO 28624 POLICE: ORDER# 111-4990302-4968255	319.98	
		PO 28626 POLICE: ORDER# 111-9022192-0053024	36.97	749.72
23709	3861 - AMAZON CAPITAL SERVICES	PO 28636 DPW: ORDER# 111-8590752-6761809	42.99	
		PO 28667 POLICE: ORDER# 111-0973927-3031406	59.95	102.94
23710	189 - ANCHOR ACE HARDWARE	PO 26817 BH: RENOVATIONS - SUPPLIES BLANKET	39.54	
		PO 28585 WATER OPERATING - DEPARTMENTAL SUPPLIES	27.98	
		PO 28687 RECREATION: EGG HUNT SUPPLIES	36.51	104.03
23711	205 - APOLLO FLAG	PO 28615 POLICE: FLAGS	582.00	582.00
23712	4568 - ART SIGN WORKS, INC	PO 27971 BOROUGH SEALS	3,621.00	3,621.00
23713	3617 - BLOOMFIELD HEALTH DEPARTMENT	PO 28708 FEBRUARY 2024 PUBLIC HEALTH SERVICES CON	2,248.67	
		PO 28726 MACH 2024 PUBLIC HEALTH SERVICES CONTRAC	2,248.67	4,497.34
23714	3828 - BOROUGH OF MADISON	PO 28671 IT BILLING FOR NOVEMBER/DECEMBER 2023	2,737.14	2,737.14
23715	4135 - CGP&H, LLC	PO 28725 PROFESSIONAL SERVICES FOR JANUARY 2024	1,472.00	1,472.00
23716	456 - CHADLER SOLUTIONS, LLC	PO 28732 2024 VOL FIREARMS INS. ACCIDENT & SICKNE	2,207.00	2,207.00
23717	497 - CLARION OFFICE AND FURNITURE	PO 28728 BH: RENOVATIONS - CABINET	395.00	395.00
23718	4090 - CLEAN MAT SERVICES, LLC	PO 28748 2024 FLOOR MAT SERVICE APR-DEC BLANKET	183.36	183.36
23719	4150 - CLEARY GIACOBBE ALFIERIE JACOBS,	PO 28694 FEBRUARY 2024 LEGAL ATTORNEY SERVICES	136.00	136.00
23720	1481 - CORE & MAIN, LP	PO 28390 WATER OPERATING - EQUIPMENT - BLANKET	349.32	349.32
23721	2396 - COUNTY WELDING SUPPLY CO.	PO 28591 DPW - EQUIPMENT & TOOLS - BLANKET	36.00	36.00
23722	506 - DAN COMO & SONS, INC	PO 28673 SOLID WASTE: LEAF/BRUSH REMOVAL- BLANKET	560.00	560.00
23723	576 - DAVE'S TIRE, LLC	PO 28609 DPW -VEHICLE REPAIRS/TIRES	1,467.28	1,467.28
23724	2971 - DIRECT ENERGY BUSINESS	PO 28742 WATER: ELECTRIC SERVICE - FEB - MARCH 20	8,316.81	
		PO 28743 SEWER: ELECTRIC SERVICE FEB-MAR 2024	31.96	
		PO 28745 BORO GARAGE: ELECTRIC SERVICE: JAN - FEB	518.72	
		PO 28746 PARKS & BEACHES: ELECTRIC SERVICE: FEB -	7.23	8,874.72
23725	2971 - DIRECT ENERGY BUSINESS	PO 28747 BORO HALL: ELECTRIC SERVICE: FEB - MAR 2	17.13	17.13
23726	652 - DOVER BRAKE AND CLUTCH CO. INC	PO 28304 DPW - VEHICLE REPAIR & MAINTENANCE - BLA	299.56	
		PO 28304 DPW - VEHICLE REPAIR & MAINTENANCE - BLA	8.76	308.32
23727	4490 - DPS PUMP SERVICE	PO 28682 WATER DEPARTMENT - REPAIR TO WELL #5	1,800.00	1,800.00
23728	3921 - EVERBRIDGE, INC	PO 28696 ADMIN: 2024 NIXLE ENGAGE	3,500.00	3,500.00
23729	4125 - FELDMAN BROTHERS ELECTRICAL SUPPLY	PO 28689 TESLA HOOK UP	112.33	
		PO 28759 BH: RENOAVATIONS - SUPPLIES	937.84	1,050.17
23730	653 - GANNET NEW YORK/NEW JERSEY LOCALIQ	PO 28352 CLERK - 2024 ADVERTISING - BLANKET - ACC	157.69	
		PO 28757 CLERK/CAPITAL - ADS - ACCT# 1120339	109.10	
		PO 28757 CLERK/CAPITAL - ADS - ACCT# 1120339	208.16	474.95
23731	876 - GARDEN STATE LABORATORIES, INC	PO 28710 WATER OPERATING - TREATMENT OF WELLS	4,289.00	4,289.00
23732	3991 - GRM INFORMATION MANAGEMENT SERVICES	PO 28758 ARCHIVE STORAGE - ACCT# 01QA0220 MARCH 2	973.12	973.12
23733	4383 - HAPGOODS RESTAURANT, LLC	PO 28719 ADMIN: REFRESHMENTS	525.00	525.00
23734	911 - HOME DEPOT CREDIT SERVICES	PO 28247 S & R - BUILDING MAINTENANCE - BLANKET	157.38	
		PO 28248 WATER OPERATING: DEPARTMENTAL SUPPLIES -	22.12	
		PO 28536 WATER OPERATING - EQUIPMENT & TOOLS	628.00	
		PO 28675 BH: RENOVATIONS - SUPPLIES	1,012.46	1,819.96
23735	4209 - HUNTER CARRIER SERVICES	PO 28343 ADMIN: 2024 PHONES - ACCT BOML- BLANKET	1,002.90	1,002.90
23736	4507 - INFINITY FLOORS	PO 28686 BH: RENOVATIONS	485.00	485.00
23737	4597 - ISMG, LLC	PO 28706 DPW - BUILDING MAINTENANCE	1,575.00	1,575.00
23738	859 - JCP&L	PO 28752 ACCT#100 075 505 725 - BILL PRD: 2/23 -	4.09	
		PO 28753 ACCT#100 141 241 693 BILL PRD: 2/23 - 3/	33.03	
		PO 28754 ACCT#100 050 702 156 - BILL PRD: 2/28 -	5.30	
		PO 28756 STREET LIGHTING - ASSORTED ACCOUNTS	4,265.94	4,308.36
23739	4563 - LAURIE STEPPER	PO 28658 RECREATION: REIMBURSEMENT BLANKET	87.68	87.68
23740	1140 - LAWSOFT, INC.	PO 28715 POLICE: LE SOFTWARE	5,508.00	5,508.00
23741	4252 - LINDE GAS & EQUIPMENT, INC	PO 28674 BH: RENOVATIONS - GAS	36.98	36.98
23742	1441 - MAJOR POLICE SUPPLY	PO 28070 POLICE: VEHICLE EQUIPMENT - STATE CONTRA	422.50	422.50
23743	1455 - MICRO SYSTEMS-NJ.COM, L.L.C.	PO 28239 ASSESSOR: 2024 NOTICES	2,963.25	2,963.25
23744	3926 - MITCHELL STERN	PO 28692 ADMIN: REIMBURSEMENT	1,019.32	1,019.32
23745	1295 - MORRIS COUNTY MUNICIPAL UTILITIES	PO 28632 SOLID WASTE DISPOSAL - FEBRUARY 2024	10,437.48	10,437.48
23746	1371 - MTN. LAKES BOARD OF EDUCATION	PO 28699 APRIL 2024 MTN LAKES SCHOOL DISTRICT GEN	2,118,523.17	2,118,523.17
23747	1472 - MURPHY MCKEON P.C.	PO 28693 FEBRUARY 2024 LEGAL SERVICES - TAX APPEA	2,040.79	
		PO 28723 LEGAL: 2024 RETAINER FEES - BLANKET	4,166.66	6,207.45
23748	3691 - MUSKY TROUT HATCHERIES, LLC	PO 28680 RECREATION: 2024 TROUT DERBY ORDER	3,520.00	3,520.00
23749	1522 - NISIVOCIA & COMPANY LLP	PO 28731 FINANCE: 2023 ANNUAL AUDIT	4,375.00	
		PO 28731 FINANCE: 2023 ANNUAL AUDIT	8,750.00	

List of Bills - CLAIMS/CLEARING CHECKING ACCOUNT

Meeting Date: 04/08/2024 For bills from 03/21/2024 to 04/04/2024

Check#	Vendor	Description	Payment	Check Total
23750	2745 - NJ DEPT OF LABOR -WORKFORCE DEVELOPMENT	PO 28731 FINANCE: 2023 ANNUAL AUDIT	4,375.00	17,500.00
23751	2595 - NO JERSEY MUNICIPAL EMPLOYEE BENEFITS FU	PO 28724 3RD QTR 2022 UNEMPLOYMENT	294.87	294.87
23752	2727 - ONE CALL CONCEPTS, INC.	PO 28697 APRIL 2024 DENTAL PREMIUMS - GROUP 1624	2,668.00	2,668.00
23753	3113 - PHILLIPS PREISS GRIGIEL LEHENY HUGH	PO 28727 ACCT# 12-BML / MARCH 2024	825.82	825.82
23754	1714 - POWER PLACE, INC.	PO 28722 FEB 2024 PROFESSIONAL SERVICES - PB	3,545.00	3,545.00
23755	4600 - PROSHRED NORTHERN NEW JERSEY	PO 28704 S & R - TREE REMOVAL - CHAINSAW MAINTENA	430.96	430.96
23756	4502 - QUALITY GRANITE & MARBLE	PO 28750 ADMIN: 2024 SHREDDING SERVICES - BLANKET	138.00	138.00
		PO 28539 BH RENO: COUNTER TOP	8,317.00	
		PO 28635 BH: RENOVATIONS - QUARTZ COUNTERTOPS	6,103.00	14,420.00
23757	3890 - RDC DESIGN GROUP, LLC	PO 28698 2024 CONTRACT AGREEMENT - WEB MAINTENANC	3,060.00	3,060.00
23758	1734 - READYREFRESH BY NESTLE	PO 28345 WATER DELIVERY: 2024 - ACCT# 0016496903	155.70	155.70
23759	2470 - SKYLANDS AREA FIRE EQUIP & TRAINING	PO 27788 FIRE DEPT: PPE	8,533.92	
		PO 27788 FIRE DEPT: PPE	180.08	8,714.00
23760	1937 - SPECTRUM COMMUNICATIONS	PO 28532 POLICE: 2022 POLARIS UPFITTING - STATE C	3,404.23	
		PO 28532 POLICE: 2022 POLARIS UPFITTING - STATE C	12.35	
		PO 28533 POLICE: VEHICLE - STATE CONTRACT 17 FLEE	6,747.28	10,163.86
23761	2774 - STAPLES CONTRACT & COMMERCIAL, LLC	PO 28637 ADMIN: ORDER# 7628733906	197.98	
		PO 28665 POLICE: ORDER# 7628873745	125.06	
		PO 28666 CONST: ORDER# 7628873585	99.98	423.02
23762	1916 - STICKEL, KOENIG, SULLIVAN & DRILL,	PO 28720 1st QTR 2024 - PROFESSIONAL SERVICES - R	3,750.00	3,750.00
23763	4310 - TAYLORED AUTOBODY & SERVICE	PO 28621 POLICE: VEHICLE REPAIR	14,338.79	14,338.79
23764	4590 - TENNIS COURT SUPPLY	PO 28477 TENNIS COURT BENCHES AND WINDSCREENS	4,510.79	4,510.79
23765	1343 - TILCON NY, INC	PO 28441 WATER OPERATING - DEPARTMENTAL SUPPLIES	1,309.84	
		PO 28702 WATER DEPARTMENT - WATER SYSTEM REPAIRS	4,415.84	
		PO 28703 WATER DEPARTMENT - WATER SYSTEM REPAIRS	716.28	6,441.96
23766	2037 - TJ'S SPORTWIDE TROPHY & AWARDS, INC	PO 28655 PLANNING/ZONING: NAME PLATES	600.00	600.00
23767	881 - TMS, INC	PO 28179 ADMIN: 2024 DNS HOSTING / ACCT# GTI - BL	25.24	25.24
23768	603 - TOWNSHIP OF DENVILLE	PO 28729 2ndQ24 PROPERTY TAXES - TOWPATH	1,169.09	1,169.09
23769	1424 - TOWNSHIP OF MONTVILLE	PO 26905 2023 ANIMAL CHARGES - BLANKET	31.83	31.83
23770	4191 - TRANSUNION RISK & ALTERNATIVE DATA SOLUT	PO 28279 POLICE: DATA SEARCH - BLANKET	75.00	75.00
23771	1536 - TREAS, STATE OF NJ - D.O.H.	PO 28716 FEBRUARY 2024 DOG LICENSE FEES	63.00	63.00
23772	2801 - TREE KING, INC	PO 28707 S & R - TREE REMOVAL	2,095.00	2,095.00
23773	2977 - UGI ENERGY SERVICES, INC.	PO 28679 CUST# J0001077, 1078, 1079 - MOUNTAIN LA	1,605.47	1,605.47
23774	4564 - UI SUPPLIES (JASMINE GROUP, LLC)	PO 28045 BH: RENOVATIONS - MISC ITEMS - CUST# 138	105.99	105.99
23775	3822 - ULINE, INC	PO 28672 CONSTRUCTION: ORDER# 16254595	151.63	151.63
23776	1062 - UNITED SITE SERVICES	PO 28669 DPW - BUILDING MAINTENANCE	43.75	43.75
23777	4587 - VERIZON	PO 28751 ADMIN: ACCT# 357-361-129-0001-26 - INTER	265.73	265.73
23778	4575 - VISUAL COMPUTER SOLUTIONS, INC	PO 28711 POLICE: SCHEDULING SOFTWARE	1,848.00	1,848.00
23779	4031 - WAYNE ELECTRICAL SUPPLY CO.	PO 26788 BH: RENOVATION - ELECTRICAL SUPPLIES BLA	387.80	387.80
23780	4559 - WAYNE FORD	PO 28365 DPW - VEHICLE REPAIR/MAINTENANCE	357.38	357.38
23781	4177 - WEINER LAW GROUP, LLP	PO 28721 FEB 2024 PROFESSIONAL SERVICES - PB	600.00	600.00
23782	2182 - WEST CHESTER MACHINERY & SUPPLY CO.	PO 28203 DPW - SNOW REMOVAL	494.61	494.61
23783	4225 - WILLIAMS SCOTSMAN, INC	PO 28236 BH: RENOVATIONS - 2024 TRAILER RENTAL -	224.00	224.00
TOTAL				2,305,524.50

Summary By Account

ACCOUNT	DESCRIPTION	CURRENT YR	APPROP. YEAR	NON-BUDGETARY	CREDIT
01-201-20-100-020	GENERAL ADMIN - OTHER EXPENSE	7,447.42			
01-201-20-110-020	MAYOR & COUNCIL - OTHER EXP'S	301.32			
01-201-20-120-020	MUNICIPAL CLERK - OTHER EXP'S	365.85			
01-201-20-135-020	ANNUAL AUDIT	8,750.00			
01-201-20-140-020	COMPUTER SERVICES	5,050.97			
01-201-20-150-020	TAX ASSESSOR - OTHER EXPENSES	1,263.25			
01-201-20-155-020	LEGAL SERVICES - OTHER EXPENSE	6,343.45			
01-201-21-180-020	PLANNING BOARD - OTHER EXPENSE	4,445.00			
01-201-21-185-020	BD OF ADJUST - OTHER EXPENSES	4,126.68			
01-201-22-195-020	UNIFORM CONST - OTHER EXPENSES	251.61			
01-201-23-210-020	INSURANCE - LIABILITY	2,207.00			
01-201-23-220-020	GROUP INSURANCE PLANS-EMPLOYEE	2,668.00			
01-201-25-240-020	POLICE DEPT - OTHER EXPENSES	8,495.01			
01-201-26-290-020	STREETS & ROADS - OTHER EXP.	5,819.23			
01-201-26-305-020	SOLID WASTE - OTHER EXPENSES	10,716.02			
01-201-26-306-020	Recycling Tax	281.46			
01-201-26-310-020	BLDG & GROUNDS - MUNIC BLDG	339.06			

ACCOUNT	DESCRIPTION	CURRENT YR	APPROP. YEAR	NON-BUDGETARY	CREDIT
01-201-26-315-020	VEHICLE REPAIRS & MAINTENANCE	16,531.72			
01-201-27-330-020	BOARD OF HEALTH - OTHER EXP.	4,497.34			
01-201-28-370-020	PARKS & PLAYGROUNDS OTHER EXP.	4,036.96			
01-201-31-435-020	ELECTRICITY - ALL DEPARTMENTS	585.50			
01-201-31-436-020	ELECTRICITY - STREET LIGHTING	4,265.94			
01-201-31-437-020	NATURAL GAS	1,605.47			
01-201-31-440-020	TELECOMMUNICATIONS	1,002.90			
01-203-20-140-020	(2023) COMPUTER SERVICES		2,163.46		
01-203-25-240-020	(2023) POLICE DEPT - OTHER EXPENSES		1,268.78		
01-203-25-252-020	(2023) EMERGENCY MGMT - OTHER EXPENSE		3,131.63		
01-203-25-255-020	(2023) FIRE DEPT - OTHER EXPENSES		180.08		
01-203-26-310-020	(2023) BLDG & GROUNDS - MUNIC BLDG		3,621.00		
01-207-55-000-000	LOCAL SCHOOL TAXES PAYABLE			2,118,523.17	
01-260-05-100	DUE TO CLEARING			0.00	2,230,285.28
TOTALS FOR	Current Fund	101,397.16	10,364.95	2,118,523.17	2,230,285.28
02-200-40-700-510	AMER. RESCUE PLAN FIRE FIGHTERS GRANT			8,533.92	
02-260-05-100	DUE TO CLEARING			0.00	8,533.92
TOTALS FOR	FEDERAL AND STATE GRANTS	0.00	0.00	8,533.92	8,533.92
04-215-55-984-000	2018 CAPITAL ORDINANCE 4-18			12.35	
04-215-55-989-000	2020 CAPITAL ORD. 8-20 BORO HALL RENOV.			1,758.34	
04-215-55-992-000	2022 CAPITAL ORDINANCE 2-22			6,747.28	
04-215-55-994-000	2023 CAPITAL ORDINANCE 2-23			4,510.79	
04-215-55-996-000	2023 CAPITAL ORDINANCE 8-23			221.43	
04-215-55-998-000	2023 CAPITAL ORD. 13-23 BORO HALL RENOV.			20,413.35	
04-260-05-100	DUE TO CLEARING			0.00	33,663.54
TOTALS FOR	General Capital	0.00	0.00	33,663.54	33,663.54
05-201-55-520-520	Water Operating - Other Expenses	23,829.26			
05-203-55-520-520	(2023) Water Operating - Other Expenses		4,415.84		
05-260-05-100	DUE TO CLEARING			0.00	28,245.10
TOTALS FOR	Water Operating	23,829.26	4,415.84	0.00	28,245.10
07-201-55-520-520	Sewer Operating - Other Expenses	4,406.96			
07-260-05-100	DUE TO CLEARING			0.00	4,406.96
TOTALS FOR	Sewer Operating	4,406.96	0.00	0.00	4,406.96
13-260-05-100	DUE TO CLEARING			0.00	94.83
13-286-56-000-000	RESERVE - ANIMAL LICENSE FUND			31.83	
13-295-56-000-000	DOG LICENSE FEES-DUE STATE NJ			63.00	
TOTALS FOR	Animal Trust	0.00	0.00	94.83	94.83
14-260-05-100	Due to Clearing			0.00	294.87
14-300-60-000-000	RESERVE FOR UNEMPLOYMENT INSUR			294.87	
TOTALS FOR	Unemployment Trust	0.00	0.00	294.87	294.87

Total to be paid from Fund 01 Current Fund 2,230,285.28
 Total to be paid from Fund 02 FEDERAL AND STATE GRANTS 8,533.92
 Total to be paid from Fund 04 General Capital 33,663.54
 Total to be paid from Fund 05 Water Operating 28,245.10
 Total to be paid from Fund 07 Sewer Operating 4,406.96
 Total to be paid from Fund 13 Animal Trust 94.83
 Total to be paid from Fund 14 Unemployment Trust 294.87

2,305,524.50

WTH 224104

ACCOUNT	DESCRIPTION	CURRENT YR	APPROP. YEAR	NON-BUDGETARY	CREDIT
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		2,305,524.50			
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List of Bills - (1210101001001) PAYROLL AGENCY-CASH-PROVIDENT BANK

Payroll Agency Account

Meeting Date: 04/08/2024 For bills from 03/21/2024 to 04/04/2024

Check#	Vendor	Description	Payment	Check Total
5061	1392 - MTN. LAKES POLICE ASSOCIATION	PO 28735 POLICE UNION DUES - APRIL 2024	300.00	300.00
TOTAL				300.00

Summary By Account

ACCOUNT	DESCRIPTION	CURRENT YR	APPROP. YEAR	NON-BUDGETARY	CREDIT
12-101-01-001-001	PAYROLL AGENCY-CASH-PROVIDENT BANK			0.00	300.00
12-200-00-000-800	POLICE UNION DUES			300.00	
TOTALS FOR	Payroll Agency Account	0.00	0.00	300.00	300.00

Total to be paid from Fund 12 Payroll Agency Account

300.00

300.00

List of Bills - (3310101001001) CASH - RECREATION

Recreation Trust

Meeting Date: 04/08/2024 For bills from 03/21/2024 to 04/04/2024

Check#	Vendor	Description	Payment	Check Total
5602	3691 - MUSKY TROUT HATCHERIES, LLC	PO 28680 RECREATION: 2024 TROUT DERBY ORDER	164.60	164.60
TOTAL				164.60

Summary By Account

ACCOUNT	DESCRIPTION	CURRENT YR	APPROP. YEAR	NON-BUDGETARY	CREDIT
33-101-01-001-001	CASH - RECREATION			0.00	164.60
33-600-00-090-000	Recreation Trust Reserves			164.60	
TOTALS FOR	Recreation Trust	0.00	0.00	164.60	164.60

Total to be paid from Fund 33 Recreation Trust

164.60

164.60

**BOROUGH OF MOUNTAIN LAKES
COUNTY OF MORRIS, NJ**

RESOLUTION 98-24

“RESOLUTION AUTHORIZING THE SUBMISSION OF A GRANT APPLICATION BY THE BOROUGH OF MOUNTAIN LAKES TO THE PRESERVE NEW JERSEY HISTORIC PRESERVATION FUND FOR A 2024 GRANT FOR THE PARTIAL EXTERIOR RESTORATION OF THE MOUNTAIN LAKES TRAIN STATION OWNED BY THE BOROUGH OF MOUNTAIN LAKES”

WHEREAS, the Borough of Mountain Lakes ("Borough") is the owner of the 1912 Mountain Lakes Train Station, located at 99 Midvale Road in the Borough of Mountain Lakes;

WHEREAS, the Borough has been offered the opportunity to apply for a 2024 Grant from the Preserve New Jersey Historic Preservation Fund administered by the New Jersey Historic Trust; and

WHEREAS, the Borough's grant application must be signed by an authorized representative of the Borough.

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Mountain Lakes, County of Morris, State of New Jersey as follows:

1. The Borough hereby authorizes the submission of a grant application to the Preserve New Jersey Historic Preservation Fund for a 2024 Construction grant for Partial Exterior Restoration of the Mountain Lakes Train Station.
2. The Borough hereby authorizes Mayor Khizar Sheikh, or his authorized designee, to sign the assurances.
3. The proposed 2024 grant application is for a total project of \$541,900, of which the Borough will request \$270,950 with a match of \$270,950 that will come from an anticipated 2024 grant application to the Morris County Historic Preservation Trust Fund and will be used in accordance with applicable grant rules and regulations.
4. This resolution shall be submitted as part of the 2024 grant application package submittal to the New Jersey Historic Trust.
5. The Mayor, the Borough Clerk, together with all other appropriate officers, employees, professionals and staff of the Borough are hereby authorized and directed to take all steps necessary to effectuate the purpose of this resolution.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

CERTIFICATION: I hereby certify the foregoing to be a true and correct copy of a resolution duly adopted by the Borough Council of Mountain Lakes, New Jersey, at a meeting held on April 8, 2024.

Cara Fox, Borough Clerk

Name	Motion	Second	Aye	Nay	Absent	Abstain
Cannon						
Korman						
Menard						
Muilenburg						
Richter						
Barnett						
Sheikh						

**BOROUGH OF MOUNTAIN LAKES
COUNTY OF MORRIS, NJ**

RESOLUTION 99-24

“RESOLUTION AUTHORIZING THE AWARD OF CONTRACT FOR ANNUAL LAKE MANAGEMENT SERVICES”

WHEREAS, the Borough published specifications and solicited requests for proposals for annual lake management services; and

WHEREAS, one (1) proposal was received on June 27, 2023 from Black Lagoon Pond Management (currently Tigris) of Hamilton, New Jersey; and

WHEREAS, the proposal is within the budgeted amount for this service and has been reviewed by the Borough Manager, and recommended for approval; and

WHEREAS, the Chief Finance Officer has determined that sufficient funds are available as evidenced by the Certification attached hereto; and

NOW, THEREFORE, BE IT RESOLVED by the Borough Council of the Borough of Mountain Lakes, County of Morris, State of New Jersey, Tigris (formerly Black Lagoon) of Hamilton, New Jersey, shall be awarded the Contract for lake management services in an amount not to exceed \$75,000 for the year 2024.

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

CERTIFICATION: I hereby certify the foregoing to be a true and correct copy of a resolution duly adopted by the Borough Council of Mountain Lakes, New Jersey, at a meeting held on April 8, 2024.

Cara Fox, Borough Clerk

Name	Motion	Second	Aye	Nay	Absent	Abstain
Cannon						
Korman						
Menard						
Muilenburg						
Richter						
Barnett						
Sheikh						

CERTIFICATION OF THE AVAILABILITY OF FUNDS

01-201-28-375-023 - Lake Treatment Program - \$65,000

01-201-28-375-025 – Nutrient Inactivation - \$10,000



Monica Goscicki, CFO



6 June 2023

Borough of Mountain Lakes Ponds Management Program
MOUNTAIN LAKES, NEW JERSEY

Mountain Lakes Borough
C/O Mitchell Stern, Borough Manager
mstern@mtnlakes.org
400 Boulevard
Mountain Lakes, NJ 07046

RE: 2023 and 2024 Lake Management Program

Black Lagoon Lake Management is pleased to present the following cost proposal to provide lake management services to the above-mentioned lake community during the upcoming season.

As you are well aware, aquatic plant and algal densities in lakes are sustained by runoff inputs from the surrounding watershed. Run-off typically carries high nutrient concentrations from fertilizers, rich soils, septic leach fields and waterfowl wastes directly into the ponds. Elevated levels of nutrients and warm water temperatures create conditions favorable for algal and weed growth. Until such time as the root cause of nuisance growth in the lake can be mitigated, a seasonal regime of herbicide and algaecide treatment can maintain an acceptable level of water quality.

From our historical work at this site, and **more than 40 years** of combined regional experience, it has been determined that most of the problems with water quality at this site are most associated with nuisance growth of:

- **filamentous and planktonic algae**
- **pondweeds** (*Potamogeton* spp.)
- **Eurasian water milfoil** (*Myriophyllum spicatum*)
- **Bassweed** (*Potamogeton amplifolius*)
- **Creeping Water Primrose** (*Ludwigia peploides*)
- **Purple loosestrife** (*Lythrum salicaria*)
- **Japanese knotweed** (*Polygonum cuspidatum*)
- **Floating plants**



Based upon previous experience with the lake, Black Lagoon recommends regular treatments (algicide and/or herbicide) from May through mid-September in order to maintain aquatic plant and algal biomass below nuisance densities.

Management Services

The lake will be surveyed by boat on two dates during the months of June through September. On each date *in-situ* water quality monitoring and plant and algae density surveys will be conducted. Following each survey, a recommendation of treatment services will be provided to the Customer, if appropriate at the time. The Client will be provided with a summary of the lake's condition and any management performed following each service.

Algae Control

For algae control in ponds, Black Lagoon routinely applies an EPA-registered, chelated copper algicide such as *Cutrine-Plus*® or *Captain*® or copper sulfate for algae control. **Chelated** copper formulations are designed for application on a regularly scheduled basis, in low dosage amounts, to maximize algae control and minimize the potential for adverse environmental risk. A frequent, low-dose schedule typically establishes control early in the season. There are no water use restrictions associated with the application of these products at labeled rates.

Aquatic Vegetation Management (AVM)

One or more aquatic herbicides may be used in the execution of this contract including: **Aquastrike**® (*endothall/diquat*), **Sonar**® (fluridone), **Clipper**® (*flumioxazin*), **Tribune**® (*diquat dibromide*) and/or a copper based herbicide. It must be emphasized that a frequent, low-dose schedule typically establishes control early in the season. A copy of the label(s) for the Aquatic Pesticide(s) used will be available, if requested

Control of some aquatic plant species such as watermeal (*Wolffia sp.*) or coontail (*Ceratophyllum demersum*) require a maximum allowable dose rate of herbicide. The efficacy of such treatment is highly dependent upon proper flow and other seasonal environmental conditions. Treatments are conducted in strict accordance with NJDEP regulations which restrict the materials, concentrations and frequency of treatment. In many instances, due to environmentally regulated downstream waters (i.e., drinking supply, irrigation, trout production etc.), NJDEP may restrict application rates. Therefore, extent or duration of aquatic plant and/or algae control treatments cannot be warranted.

It should be recognized that delaying initial treatment until dense surface algae mats have formed further limits treatment effectiveness. Such delays also increase adverse environmental risks (i.e., to fish) by reducing levels of dissolved oxygen. Black Lagoon is not liable in the unlikely event that fish life is adversely affected due to environmental conditions.

We sincerely appreciate the opportunity to submit this proposal for your consideration. Should you have any questions or require further information, **please do not hesitate to contact me directly at 267.797.0710.**

Best Regards,



Christian Watkins, Territory Manager

AQUATIC PESTICIDE WATER USE RESTRICTIONS

AQUATHOL-K®	no water use restrictions on irrigation/no pet or livestock watering for 7 days
CAPTAIN®	no water use restrictions
CAPTAIN XTR®	no water use restrictions
CLEARCAST®	no irrigation for 120 days
CLIPPER®	1-5 day water use restriction on irrigation depending on dosage
DIQUAT®	1-5 day water use restriction on irrigation depending on dosage
FLUMIGARD®	1-5 day water use restriction on irrigation depending on dosage
GREENCLEAN PRO®	no water use restrictions
HABITAT®	no irrigation for 120 days
HYDROTHOL 191®	no potable uses for 14 days
KOMEEN®	no water use restrictions
KOMEEN CRYSTAL®	no water use restrictions
NAUTIQUE®	no water use restrictions
PROCELLACOR®	3 day water use restriction on irrigation depending on dosage
RENOVATE3®	no irrigation for 120 days
ROUNDUP PRO®	no water use restrictions
SeCLEAR®	no water use restrictions
SeCLEAR G®	no water use restrictions
SONAR AS®	30 day water use restriction on irrigation
SONAR GENESIS®	60 day water use restriction on irrigation
SONAR ONE®	30 day water use restriction on irrigation
SONAR Q®	30 day water use restriction on irrigation
STINGRAY®	1-14 day water use restriction on irrigation depending on dosage
TRIBUNE®	1-5 day water use restriction on irrigation depending on dosage

The above represents products that Black Lagoon may use in the management of your aquatic site. This does not indicate that all, or even many, of these products will be used at your specific site. Specific dates of application will be provided upon request. Please speak with your Territory Manager to discuss product specifics and application timing. When applicable, water use restrictions will be posted in the vicinity at the time of treatment. The client is responsible for removal of any treatment postings upon expiration. The telephone number of the New Jersey Poison Information and Education System is 1-800-POISON1.

PERMITS – New Jersey

Pesticide applications are regulated by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). In New Jersey, the Pesticide Control Program (PCP) within the New Jersey Department of Environmental Protection (NJDEP) issues aquatic pesticide permits for applications of pesticides to surface waters of the State.

Effective January 29, 2013, **NJDEP mandated a 2-year permit for aquatic pesticide applications** to a given site regardless of the size/scope of the site/project. This permit application fee is **non-refundable** and **non-transferable**. NJDEP regulations do not allow for a permit to "transfer" from one applicator business to another.

Black Lagoon Pond Management will apply for this 2-year permit on your behalf. The State of New Jersey charges \$150.00 for this 2-year application. Black Lagoon Pond Management charges a \$100.00 permit processing and record-keeping/reporting fee.

Our standard contract will now be for a 2 year period. This agreement can be cancelled at any time during the 2 year period with 30 days written notice to terminate.

CERTIFICATION

Black Lagoon Pond Management is listed with the State regulating body as a registered applicator of aquatic herbicides and algicides and supervisory personnel hold current certification from the State.

INSURANCE

Black Lagoon Pond Management carries Workers Compensation, General Liability, Professional Liability, Property Damage and Environmental Liability Insurance which will remain in full effect throughout this program. A certificate of insurance will be forwarded upon request.



Permit #

1. _____
2. _____
3. _____

2023 and 2024 CONTRACT PRICE

Seasonal lake management program at this site:

\$ 64,000.00/year

- 1) On a weekly basis, the lakes and ponds will be surveyed for growth of aquatic plants and algae. In situ water quality monitoring will also be performed weekly, as well as temperature and dissolved oxygen profiles of certain lake(s). On Monday of each week, samples will be collected for E. Coli analysis and delivered to a lab. Results will be provided to the Client.
- 2) The lake management program will include herbicide and algacide applications to each of the basins as required, and in accordance with permit and label guidance.
- 3) A survey report will be submitted to the Client after each lake survey with in situ water chemistry results, and any recommendations for management of the lakes.

Pricing does not include any applicable sales taxes or permit fees. Pricing will not exceed \$75,000.00/year

Optional Treatment Services:

Optional Treatment Services, if described below, are not included in the seasonal contract price. Each will require written authorization prior to service being performed and will be invoiced following completion of each service.

- 1) Crystal Lake Nutrient Inactivation (alum) Treatment (~3,000 gals) **\$6,500.00**
- 2) Wildwood Lake Nutrient Inactivation (alum) Treatment (~1,500 gals) **\$3,300.00**
(One alum treatment is included in Lake Management Contract price and Option 2 will be billed for any additional alum treatment to Wildwood Lake after first.)

Mountain Lakes - NJ

PERMIT APPLICATION / RECORD-KEEPING FEES

NJDEP Permit and application processing fees:
***non-refundable, non-transferable**

\$ 250.00/2 years*

Community and Areawide Notice

\$ 50.00 / year.

SCHEDULING

An initial survey visit will be scheduled between **June 10** and **June 30**.

BILLING

June - \$32,000.00 August - \$20,000.00 September - \$12,000.00

Black Lagoon
P.O. Box 9031
Hamilton, New Jersey 08650
Tel: 609.815.1654 • Fax: 609.585.0525
www.blacklagoon.us





ACCEPTANCE

This Proposal may be made a contract by returning **one (1) signed COPY of this page** **along with a payment of \$250.00 (if applicable)** to initiate the permit application process.

Accepted by _____ **Date** _____
Contact name, Lake Community

Phone _____ **Contact email** _____

Billing contact _____ **Billing phone number** _____

Billing email address _____

Please remit signed contract to **CONTRACTS@blacklagoon.us**.

Please make check payable to **Black Lagoon** and remit to **PO Box 9031, Hamilton, NJ 08560**.

Black Lagoon
P.O. Box 9031
Hamilton, New Jersey 08560
Tel: 609.315.1054 • Fax: 609.585.6525
www.blacklagoon.us





MEETING MINUTES OF THE COUNCIL OF THE BOROUGH OF MOUNTAIN LAKES
MARCH 25, 2024
HELD AT BOROUGH HALL, 400 BOULEVARD, MOUNTAIN LAKES, NJ 07046

CALL TO ORDER AND OPEN PUBLIC MEETINGS ACT STATEMENT

This meeting is being held in compliance with Public Law 1975, Chapter 231, Sections 4 and 13, as notice of this meeting has been reported to The Citizen and the Morris County Daily Record and The Star Ledger on January 4, 2024 and posted in the municipal building.

Mayor Sheikh called the meeting to order at 7p.m.

ROLL CALL ATTENDANCE

Roll Call

Cannon
Korman
Menard
Muilenburg

Present

☒
☒
☒
☒

Absent

☐
☐
☐
☐

Richter
Barnett
Sheikh

Present

☒
☒
☐

Absent

☐
☐
☐

FLAG SALUTE

Mayor Sheikh led the salute to the flag.

EXECUTIVE SESSION

There was no executive session.

COMMUNITY ANNOUNCEMENTS

Councilmember Muilenburg reported that the Trout Derby will be held on April 20th at Birchwood Lake and the trout stocking will be held on April 19th.

Councilmember Korman reported the following: Borough Cleanup Day will be held on April 20th; the Woods and Lakes Run will be held on April 27th; the Mountain Lakes Fire Department will hold a 5k Run on June 29th.

Mayor Barnett announced that the unveiling of the Police EV will be held at Briarcliff School.

SPECIAL PRESENTATIONS

There were no special presentations.

REPORTS OF BOROUGH ESTABLISHED BOARDS, COMMISSIONS AND COMMITTEES

There were no reports.

BOROUGH COUNCIL DISCUSSION ITEMS

Resolution 87-24, Amend 2024 Introduced Budget

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☐	☐	☒	☐	☐	☐
Korman	☐	☐	☒	☐	☐	☐
Menard	☐	☒	☒	☐	☐	☐
Muilenburg	☒	☐	☒	☐	☐	☐
Richter	☐	☐	☒	☐	☐	☐
Barnett	☐	☐	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐



MEETING MINUTES OF THE COUNCIL OF THE BOROUGH OF MOUNTAIN LAKES
MARCH 25, 2024
HELD AT BOROUGH HALL, 400 BOULEVARD, MOUNTAIN LAKES, NJ 07046

Resolution 88-24 , Read Budget by Title

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☒	☐	☒	☐	☐	☐
Korman	☐	☐	☒	☐	☐	☐
Menard	☐	☒	☒	☐	☐	☐
Muilenburg	☐	☐	☒	☐	☐	☐
Richter	☐	☐	☒	☐	☐	☐
Barnett	☐	☐	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐

Resolution 89-24, Self-Examination of Budget

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☐	☐	☒	☐	☐	☐
Korman	☒	☐	☒	☐	☐	☐
Menard	☐	☐	☒	☐	☐	☐
Muilenburg	☐	☐	☒	☐	☐	☐
Richter	☐	☐	☒	☐	☐	☐
Barnett	☐	☒	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐

Public Hearing of the 2024 Municipal Budget

Mayor Sheikh opened the meeting to the public.

There was no one from the public wishing to speak.

Resolution 90-24, Adoption of 2024 Municipal Budget

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☐	☐	☒	☐	☐	☐
Korman	☐	☒	☒	☐	☐	☐
Menard	☒	☐	☒	☐	☐	☐
Muilenburg	☐	☐	☒	☐	☐	☐
Richter	☐	☐	☒	☐	☐	☐
Barnett	☐	☐	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐

NJDEP Required Removal Tree Ordinance

Borough Attorney Oostdyk provided an overview of the tree removal ordinance that the NJDEP is requiring all municipalities to adopt by May 1st. Mr. Oostdyk advised that there is no listed penalty for municipalities that fail to adopt the ordinance by May 1st. The Council discussed the timeline of the ordinance and agreed that the ordinance should be reviewed by the Shade Tree Commission and then be introduced at the second April Council meeting.

PUBLIC COMMENT

Mayor Sheikh opened the meeting to the public.

Bob Dewing – commented on the tree removal ordinance that the NJDEP is requiring all municipalities to adopt and requested that the Borough's ordinance not penalize residents for prudent forestry management.



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Sandy Batty – asked questions regarding the tree removal ordinance that the NJDEP is requiring all municipalities to adopt and requested that the Borough's ordinance exempt invasive species from being counted toward the number of trees that are allowed to be removed and apply the requirements in the ordinance to residential and Borough owned properties.

Borough Attorney Oostdyk responded to the public's comment.

ATTORNEY'S REPORT

Borough Attorney Oostdyk reported that the New Jersey Affordable Housing legislation was signed by the Governor, and that the legislation appears to have advantages for Highlands municipalities. Mr. Oostdyk will continue to monitor affordable housing developments and keep the Council apprised of any effect on the Borough.

MANAGER'S REPORT

Borough Manager Stern provided his report (attached). The Council asked questions of Mr. Stern and he answered them.

Borough Credit Rating Increase to AAA

Borough Auditor John Mooney explained how the Borough increased their S&P Global (a division of Standard & Poor's) credit rating to AAA from AA+. Mr. Mooney attributed the increase to the Borough's projected use of fund balance over time, consistently maintaining over a 99% tax collection rate, the Borough's fund balance plan, and the Borough's taxable ability. Mr. Stern and Deputy Mayor Barnett added that additional factors for the increase included the Borough changing to an annual revaluation, settling the majority of the Borough's tax appeals, and having stability amongst the management team (Borough Manager, CFO, etc.) also contributed to the credit rating increase.

Station Property Renovation Project Grant Submission

Mr. Stern advised the Council that the Borough will be applying to the Morris County Historic Preservation Trust for a grant to cover 80% of the project amount. The remaining 20% of the project amount will be submitted as a grant request to the New Jersey Historic Trust.

RESOLUTIONS

There were no resolutions.

ORDINANCES TO INTRODUCE

3-24, Bond Ordinance Appropriating \$1,318,094 and Authorizing the Issuance of \$962,851 Bonds or Notes of the Borough for Various Improvements or Purposes Authorized to be Undertaken by the Borough of Mountain Lakes

Introduced: 3/25/24

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☐	☐	☒	☐	☐	☐
Korman	☐	☐	☒	☐	☐	☐
Menard	☐	☐	☒	☐	☐	☐
Muilenburg	☒	☐	☒	☐	☐	☐
Richter	☐	☒	☒	☐	☐	☐
Barnett	☐	☐	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐



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4-24, Authorizing the Salary and/or Wages of the Officers and Employees of the Borough of Mountain Lakes

Introduced: 3/25/24

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☐	☐	☒	☐	☐	☐
Korman	☐	☒	☒	☐	☐	☐
Menard	☐	☐	☒	☐	☐	☐
Muilenburg	☐	☐	☒	☐	☐	☐
Richter	☐	☐	☒	☐	☐	☐
Barnett	☒	☐	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐

ORDINANCES TO ADOPT

There were no ordinances to introduce.

***CONSENT AGENDA ITEMS**

Matters listed as Consent Agenda Items are considered routine and will be enacted by one motion of the Council and one roll call vote. There will be no separate discussion of these items unless a Council member requests an item be removed for consideration.

***RESOLUTIONS**

- a. R91-24, Authorizing the Payment of Bills
- b. R92-23, Rejecting the Bids for Replacement of Firehouse Bay Doors
- c. R93-24, Authorizing the Submission of a Grant Application to the Morris County Historic Preservation Trust Fund for a 2024 Grant for Construction Funds for Partial Exterior Restoration of the Mountain Lakes Train Station
- d. R94-24, Authorizing a Professional Services Agreement with Princeton Hydro for Development of Scope of Work for Highlands Council Grant
- e. R95-24, Authorizing Change Order for the Sunset Lake Dam Rehabilitation Project

***APPROVAL OF MINUTES**

3/11/24 (Regular)

***BOARD, COMMITTEE AND COMMISSION APPOINTMENTS**

***Approval of the Consent Agenda**

Council member	M	2nd	Yes	No	Abstain	Absent
Cannon	☐	☒	☒	☐	☐	☐
Korman	☐	☐	☒	☐	☐	☐
Menard	☐	☐	☒	☐	☐	☐
Muilenburg	☒	☐	☒	☐	☐	☐
Richter	☐	☐	☒	☐	☐	☐
Barnett	☐	☐	☒	☐	☐	☐
Sheikh	☐	☐	☒	☐	☐	☐



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DEPARTMENT REPORTS SUBMITTED FOR FILING (reports are included only if checked)

- ☐ Construction Department
- ☒ Department of Public Works
- ☐ Fire Department
- ☒ Health Department
- ☒ Police Department
- ☒ Recreation Department
- ☐ Code Enforcement/Property maintenance report
- ☒ Tax Collector

COUNCIL REPORTS

Environmental Commission – Councilmember Korman reported the following: the commission discussed Borough Cleanup Day and the tree removal ordinance that the NJDEP is requiring all municipalities to adopt; the commission continues to work on improving recycling at the high school and analyzing polystyrene recycling; there will be an Arbor Day celebration on April 26th at Wildwood School.

Woodlands Committee – Councilmember Muilenburg reported the following: the committee welcomed new student member Korbon Lee; the committee has scheduled four Saturday workdays for the West Shore Trail project; the committee is deciding which pocket park(s) to focus on for Borough Cleanup Day; the committee would like to schedule a date to attend a Council meeting to provide an update on the committee and discuss the Red Trail project. Mayor Khizar advised Councilmember Muilenburg to contact him to schedule a date.

Community Development (Morris County Committee) – Councilmember Muilenburg reported that the committee's grant meeting will be held on April 3rd.

Land Use Ordinance Subcommittee – Councilmember Menard reported that the subcommittee received the Borough Planner's recommendations to the proposed residential RAA zoning ordinance that takes into consideration feedback received at the 2/26/24 Council meeting. Councilmember Menard provided an overview of the proposed bulk standards. The Council discussed the next steps for the RAA zoning ordinance and determined that the ordinance introduction would be scheduled for the April 8th Council meeting.

PUBLIC COMMENT

Mayor Sheikh opened the meeting to the public.

Suzanne Atkin-Platt expressed her concerns with Section 3 Paragraph D Subparagraph 8 of the proposed residential RAA zoning ordinance and requested that the ordinance include a more robust parking plan.

Abram Kirshenbaum expressed concern over the 40% improved lot coverage, water runoff, and parking requirements regarding the proposed residential RAA zoning ordinance.

Amanda Cali requested that the Council include landscape maintenance and consider the type of roads for entry/exit at non-public school entities in the proposed residential RAA zoning ordinance.

Mayor Sheikh, Councilmember Menard, Councilmember Richter, Borough Attorney Oostdyk, Councilmember Korman, Councilmember Muilenburg and Deputy Mayor Barnett responded to the public's comments.

Councilmember Richter agreed to email Suzanne Atkin-Platt the definition of building height.

Borough Manager Stern advised the public to contact him with any property maintenance / landscaping issues.



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NEXT STEPS AND PRIORITIES

Mayor Sheikh reviewed the following next steps and priorities:

Next Step	Completed by	Completion date
Review / Provide Comment on NJDEP Required Removal Tree Ordinance	Shade Tree Commission	
Introduction of Borough Ordinance Incorporating the NJDEP Requirements	Borough Council	2 nd April Council Meeting
Presentation by Dewberry Engineering Regarding Well #4 PFAS Remediation Update / Proposal		April Council Meeting
Discussion & Introduction of Residential RAA Zoning Ordinance		April 8 th
Email Suzanne Atkin-Platt Definition of Building Height in Proposed Residential RAA Zoning Ordinance	Councilmember Richter	
Recommendation From Traffic & Safety Committee Regarding Traffic Circulation Around Schools	Traffic & Safety Committee	

ADJOURNMENT at 9:01P.M.

Motion made by Councilmember Muilenburg, second by Councilmember Richter to adjourn the meeting at 9:01p.m., with all members in favor signifying by "Aye".

Respectfully Submitted,

Cara Fox, Borough Clerk