



September 15, 2023

**Via Email**

Hon. Sherri Golden, Secretary  
Board of Public Utilities  
44 South Clinton Ave, 1<sup>st</sup> Floor  
P.O. Box 350  
Trenton, NJ 08625-0350

**Re: New Jersey-American Water Company, Inc. Distribution System  
Improvement Charge (“DSIC”) 2022 Foundational Filing  
Second Surcharge Filing  
BPU Docket No. WR22030230**

Dear Secretary Golden:

Enclosed for filing on behalf of New Jersey-American Water Company, Inc. (the “Company” or “NJAWC”) in the above-referenced matter (the “Fifth DSIC Foundational Filing”), please find the Company’s Distribution System Improvement Charge (“DSIC”) calculation for the March 1, 2023 through August 31, 2023 DSIC Recovery Period, as well as the Company’s Fifteenth Revised Tariff Sheet No. 37, effective October 30, 2023.

The filing consists of Schedule A, the calculation of the second surcharge under the Fifth DSIC Foundational Filing; Schedule B, the DSIC surcharge bill impact and the proof of revenue; Schedule B1, the DSIC surcharge reconciliation calculation for the prior period; Schedule C, the detailed main replacement and rehabilitation list; and Schedule D, the breakdown of blanket valves, hydrants and services, unscheduled main replacements, and the plant comprising the base spending for the first full DSIC year under the Company’s Fifth DSIC Foundational Filing. Schedule E, the Company’s confidential Earnings Test for the twelve months ended August 31, 2023, is being provided in redacted form. The confidential version will be filed separately, along with a request for confidential treatment of this information.

Please do not hesitate to contact me if you have any questions or require any additional information regarding this filing.

Respectfully submitted,

Christopher M. Arfaa

CMA:dlc  
Enc.

cc: Attached service list (via e-mail, w/enc.)

**I/M/O the Petition of New Jersey-American Water Company, Inc. for Authorization to  
Implement a Tariff Supplement Establishing a Distribution System Improvement Charge  
BPU Docket No. WR22030230  
Service List**

Mike Kammer, Director  
Division of Water and Wastewater  
Board of Public Utilities  
44 South Clinton Avenue  
PO Box 350  
Trenton, NJ 08625

Michael Hunter  
Board of Public Utilities  
44 South Clinton Avenue.  
PO Box 350  
Trenton, NJ 08625

Kyle Felton  
Board of Public Utilities  
44 South Clinton Avenue  
PO Box 350  
Trenton, NJ 08625

Yanina Lepore  
Board of Public Utilities  
44 South Clinton Avenue  
PO Box 350  
Trenton, NJ 08625

Magdy Mekhaeil  
Board of Public Utilities  
44 South Clinton Avenue  
PO Box 350  
Trenton, NJ 08625

Pamela Owen, DAG  
Division of Law  
PO Box 112  
Trenton, NJ 08625

Meliha Arnautovic, DAG  
Division of Law  
PO Box 112  
Trenton, NJ 08625

Brian O. Lipman, Director  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

Susan E. McClure, Esq.  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

Christine Juarez, Esq.  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

Emily Smithman, Esq.  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

Marylin Silva, Paralegal  
Division of Rate Counsel  
140 East Front Street, 4<sup>th</sup> Floor  
P.O. Box 003  
Trenton, NJ 08625

Howard J. Woods, Jr.  
Howard J. Woods, Jr., & Associates, LLC  
138 Liberty Drive  
Newtown, Pennsylvania 18940-1111

Stephen R. Bishop  
Vice President & General Counsel  
New Jersey American Water  
1 Water Street  
Camden, NJ 08102

Christopher M. Arfaa  
Corporate Counsel  
New Jersey American Water  
1 Water Street  
Camden, NJ 08102

**I/M/O the Petition of New Jersey-American Water Company, Inc. for Authorization to  
Implement a Tariff Supplement Establishing a Distribution System Improvement Charge  
BPU Docket No. WR22030230  
Service List**

Michael McKeever  
Senior Director of Rates & Regulation  
New Jersey American Water  
1 Water Street  
Camden, NJ 08102

Jamie Hawn  
Director of Rates & Regulation  
New Jersey American Water  
1 Water Street  
Camden, NJ 08102

Donald C. Shields, P.E.  
Vice President, Engineering  
New Jersey American Water  
1 Water Street  
Camden, NJ 08102

Frank B. Cook  
New Jersey American Water  
149 Yellowbrook Road, Suite 109  
Farmingdale, NJ 07727

Donna Carney  
New Jersey American Water  
149 Yellowbrook Road, Suite 109  
Farmingdale, NJ 07727

**RATE SCHEDULE K**  
**DISTRIBUTION SYSTEM IMPROVEMENT CHARGE**

Applicable to all general metered service and sales for resale customers throughout the entire territory served.

**CHARACTER**

Continuous, except as limited by the "Standard Terms and Conditions".

**DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)**

In addition to all other charges for general metered service (GMS) and sales for resale customers throughout the entire territory served, the following charges will be assessed on a fixed, per meter basis for each monthly bill, commencing October 30, 2023.

**RATE**

This charge is in addition to Rate Schedules A-1 through A-16, C, D, E, F, H, I and J.

<u>Size of Meter</u>	<u>Non-Exempt Per Month</u>	<u>Exempt Per Month</u>
5/8"	\$2.82	\$2.44
3/4"	4.23	3.66
1"	7.06	6.10
1 1/2"	14.12	12.19
2"	22.58	19.51
3"	42.35	36.58
4"	70.58	60.96
6"	141.16	121.92
8"	225.85	195.07
10"	282.31	243.84
12"	352.89	304.80
16"	564.62	487.68

**FILING**

The DSIC is authorized pursuant to N.J.A.C. 14:9-10.1 et seq. and the procedures for filing, reviewing, approving and implementing the DSIC are set forth therein. The DSIC is based on the Company's Foundational Filing, which was reviewed and approved by the Board of Public Utilities on August 17, 2022. The approval process included public notice and four public hearings. The notice included proposed surcharge amounts, which were estimated based on projected construction schedules, costs and other factors. Pursuant to the approved Foundational Filing, the Company shall endeavor to make semi-annual DSIC filings at approximately six-month intervals. The DSIC is subject to a maximum amount and other limitations in N.J.A.C. 14:9-10.1 et seq.

**TERMS OF PAYMENT**

See Rate Schedules for applicable customer classes.

**CONDITIONS**

Subject to the "Standard Terms and Conditions" except as otherwise set forth in this Schedule.

**SPECIAL PROVISION**

\*Non-Exempt consumption charges reflect a water tax of \$.01 per 1,000 gallons of water consumed pursuant to N.J.S.A. 58:12A-21(a). Exempt consumption charges reflect a water tax of \$.01 multiplied by 0.863727 per 1,000 gallons. This water tax is not applicable for sales for resale service.

Issued: September 15, 2023

Effective: October 30, 2023

By: Mark K. McDonough, President  
1 Water Street, Camden, NJ 08102

Filed pursuant to Order of the Board of Public Utilities entered in  
Docket No. WR22030230 dated August 17, 2022.

**New Jersey - American Water Company, Inc.**  
**5th Foundational Filing - WR22030230**  
**DSIC Recovery Surcharge Filing**

Schedule A

	DSIC Surcharge Filing #1 07/01/22 to 02/28/23	DSIC Surcharge Filing #2 03/01/23 to 08/31/23	Total
Total Proposed DSIC Additions	\$ 145,907,853	\$ 166,441,923	\$ 312,349,777
Less: Base Expenditures	(11,602,806)	(31,420,871)	(43,023,677)
Eligible Investment (Qualified DSIC Additions to UPIS During DSIC Period)	134,305,047	135,021,052	269,326,099 (A)
Less: Accum Depr	(697,939)	(1,573,152)	(2,271,091) (B)
Less: Deferred Tax	(229,487)	(517,263)	(746,750) (C)
Eligible Net Investment (net DSIC Additions to UPIS During DSIC Period)	133,377,622	132,930,637	266,308,258
Times Pre-Tax ROR	X 8.4031%	8.4031%	8.4031% (D)
Pre-Tax Return on Investment	11,207,855	11,170,265	22,378,120
Add: Depreciation	2,093,816	2,104,978	4,198,794
Revenue Recovery	13,301,671	13,275,243	26,576,914
Revenue Factor	1.1669	1.1668	1.1668 (E)
DSIC Revenue Requirement Recovery Amount - Annual	15,521,108	15,489,753	31,010,860
Deduct: over-collection from prior DSIC period (Sch. B1)		(186,545)	(186,545)
Deduct: over-collection from DSIC surcharge #1 included in DSIC Surcharge #2 (Sch. B1)		(36,324)	(36,324)
Total DSIC Surcharge Recovery Amount - Annual	15,334,563	15,453,429	30,787,992

**DSIC Revenue Requirement Recovery Amount - Monthly**

**\$2,565,666**

**UPIS ADDITIONS SUMMARY**

(A) - Includes actual DSIC eligible projects closed to UPIS during DSIC Period

Asset Category	07/01/22 to 02/28/23	03/01/23 to 08/31/23	Schedule
Main Replacements & Rehab	\$69,269,235	\$83,054,221	Schedule C
Blanket Hydrant & Valve Replacements	14,043,993	6,891,252	Schedule D
Blanket Service Replacements	35,597,530	40,265,364	Schedule D
Unscheduled Main Replacements	15,394,289	4,810,215	Schedule D
Base Spend	11,602,806	31,420,871	Schedule D
<b>Subtotal</b>	<b>\$145,907,853</b>	<b>166,441,923</b>	

(B) - Accumulated Depreciation:

	07/01/22 to 02/28/23	03/01/23 to 08/31/23
DSIC Eligible projects closed to UPIS	\$134,305,047	\$135,021,052
Composite Depreciation rate	1.559%	1.559%
Annual Depreciation Expense	2,093,816	2,104,978
Cumulative Depreciation Expense	697,939	1,573,152

(C) - Deferred Taxes:

	07/01/22 to 02/28/23	03/01/23 to 08/31/23
DSIC Eligible projects closed to UPIS	\$134,305,047	\$135,021,052
MACRS Rate	4.00%	4.00%
Annual Tax Depreciation	5,372,202	5,400,842
Cumulative Tax Depreciation	1,790,734	4,036,311
Less: Book Depreciation	697,939	1,573,152
Tax Depr Greater than Book	1,092,795	2,463,159
Deferred Taxes at 21%	\$229,487	\$517,263

(D) - Pre-Tax Rate of Return:

	Ratios	Cost Rate	Weighted Average Cost of Capital	Pre-Tax ROR
Long Term Debt <sup>1</sup>	45.44%	3.90%	1.7730%	1.7730%
Common Equity	54.56%	9.60%	5.2378%	6.6301%
Subtotal Return on Rate Base	100.00%		7.0107%	8.4031%

<sup>1</sup> Cost Rate of Long Term Debt as of 10/31/2021

(E) - Revenue Factor:

Dollar of Revenue	\$1.000000	
Less: GRT Tax	(0.136274)	Docket No. WR22010019
Less: Bad Debts & Reg Assessments	(0.004060)	Docket No. WR22010019
Less: BPU Assessment	(0.002130)	From latest bill
Less: DRC Assessment	(0.000502)	From latest bill
Revenue remaining after taxes, bad debts, and assessments	0.857034	
Revenue [Gross-up] Factor	<b>\$1.166815</b>	

(F) - Revenue Requirement:

Please note that the revenue requirement is limited by the DSIC-cap. For example if the Company's annual revenues established in their last base rate case were \$100,000,000, then the DSIC-cap would be calculated as follows:

Total annual revenues from most recent base rate case of \$100,000,000 X 5.00% = \$5,000,000  
The Company's revenue requirement in the above example can not be greater than \$5,000,000 per year

Monthly cost per 5/8th Inch Meter - Typical Residential Customer -  
DSIC Revenue as a % of total Water Revenue \$852,090,631

**\$2.82**

**3.61%**

DSIC Surcharge Bill Impact

<u>New Jersey-American Water</u>									
<u>Basis for Allocating Meter Costs to Customer Classifications</u>									
Meter Size	5/8" Equivalent	GMS		Resale		Exempt		Total	
		Number of Meters*	Weighting	Number of Meters*	Weighting	Number of Meters*	Weighting**	Number of Meters*	Weighting
5/8	1.0	570,929	570,929	2	2	16	14	570,947	570,945
3/4	1.5	17,726	26,589	0	0	2	3	17,728	26,592
1	2.5	46,240	115,600	2	5	5	11	46,247	115,616
1-1/2	5.0	4,533	22,665	0	0	1	4	4,534	22,669
2	8.0	13,132	105,056	3	24	5	35	13,140	105,115
3	15.0	978	14,670	5	75	3	39	986	14,784
4	25.0	980	24,500	20	500	4	86	1,004	25,086
6	50.0	226	11,300	28	1,400	1	43	255	12,743
8	80.0	103	8,240	17	1,360	1	69	121	9,669
10	100.0	44	4,400	3	300	2	173	49	4,873
12	125.0	3	375	1	125	2	216	6	716
16	200.0	0	0	0	0	0	0	0	0
Total		654,894	904,324	81	3,791	42	693	655,017	908,808
(c)									
*Meter Count as of 08/31/2023									
**Weighting deducts impact of GRAFT of 0.8637265									

<u>Proof of Revenue (Monthly Charge)</u>									
Annual Revenue		\$30,787,992	(a)						
Monthly Revenue		2,565,666	(b)= (a)/12						
Weighted No of Meters		908,808	(c)						
5/8" Meter Monthly Charge		\$2.82	(d)=(b)/(c)						
Meter Size	5/8" Equivalent	GMS		Resale		Exempt		Total Revenue	
		Charge	Charge x Meters	Charge	Charge x Meters	Charge	Charge x Meters		
5/8	1.0	\$2.82	\$1,611,796.02	\$2.82	\$5.65	\$2.44	\$39.04	\$1,611,840.70	
3/4	1.5	4.23	75,063.70	4.23	0.00	3.66	7.32	75,071.02	
1	2.5	7.06	326,351.65	7.06	14.12	6.10	30.50	326,396.26	
1-1/2	5.0	14.12	63,985.81	14.12	0.00	12.19	12.19	63,998.00	
2	8.0	22.58	296,584.76	22.58	67.75	19.51	97.55	296,750.07	
3	15.0	42.35	41,415.04	42.35	211.73	36.58	109.74	41,736.51	
4	25.0	70.58	69,166.22	70.58	1,411.56	60.96	243.84	70,821.62	
6	50.0	141.16	31,901.16	141.16	3,952.36	121.92	121.92	35,975.43	
8	80.0	225.85	23,262.44	225.85	3,839.43	195.07	195.07	27,296.94	
10	100.0	282.31	12,421.69	282.31	846.93	243.84	487.68	13,756.30	
12	125.0	352.89	1,058.67	352.89	352.89	304.80	609.60	2,021.16	
16	200.0	564.62	0.00	564.62	0.00	487.68	0.00	0.00	
Total			\$2,553,007.15		\$10,702.41		\$1,954.45	\$2,565,664.02	
(a) Per Schedule A, DSIC Revenue Requirement Recovery Amount - Annual									

New Jersey - American Water Company, Inc.  
5th Foundational Filing - WR22030230  
DSIC Surcharge Reconciliation Calculation

Schedule B1

Effective Date	DSIC Surcharge	Approved Amount <sup>1</sup>	Monthly Amount	Months in Place	Allowed Revenues
04/29/23	Filing #1	\$15,521,108	\$1,293,426	6	\$7,760,554
<b>Total Allowed Revenue</b>					<b>\$7,760,554</b>
Over-Collection Prior DSIC Period		(\$186,545)	(\$15,545)	6	(\$93,273)
Total Billed/Estimated Revenues - 5/1/23 through 10/31/23					7,702,366
<b>Total DSIC Shortfall / (Overage)</b>					<b>(\$35,084)</b>
Weighted Average Cost of Capital		<u>Annual</u> 7.0108%		<u>Daily</u> 0.0192%	
Interest per day				(\$6.74)	
Total Interest for period May 1, 2023 through October 30, 2023					(\$1,239)
<b>Total DSIC (Overage) with Interest - Credit against Surcharge</b>					<b>(\$36,324)</b>

<sup>1</sup> Approved Amount excludes any reconciliation amounts

FF Foundational Filing

Project ID	Project Title	Project Type	Actual Length (feet)	Actual Dia. (inches)	Actual Pipe Material	Decade Installed	Existing Dia. (inches)	Existing Pipe Material	Accelerated Investment Category	Secondary Asset Investment Category	In Service	DSICR1 Actual Cost	DSICR2 Actual Cost	Paving Included	FF Comparison Date	FF Comparison Cost	FF Approval
7450	Pavement Crossing	Replace	12	12	DI	1950	12	DI	System Flows and Pressure		12/16/2022	13,607	784	13,607	2023Q4	3,600,000	October 2023 Substitution
10293	Rt 9 Water Main Replacement	Replace	17720	12	DI	1950	8	CI	Safety and Reliability/Structural		8/30/2023	720,434	10,622,051	1,500,000	2023Q4	2,500,000	WR20030256
10293	Rt 9 Water Main	Replace	25	12	DI	1930	8	CI	Safety and Reliability/Structural		10/26/2022	6,019,705	2,500,000	2,500,000	2023Q4	2,500,000	WR20030256
9273	North Plainfield C&L	Rehab	14900	6	CI	1940	6	CI	System Flows and Pressure	Water Quality	10/30/2022	3,435,280	(110,101)	213,025	2023Q4	3,060,000	WR20030256
9209	Union Field C&L	Replace	21455	6	CI	1920	6	CI	System Flows and Pressure	Water Quality	8/29/2023	-	2,221,477	-	2027Q4	4,140,815	WR17111183
6257-8730	OC 55th and Anchorage	Replace	152	8	PVC	1940	8	CI	Safety and Reliability		1/20/2023	931,578	19,586	216,740	2023Q4	542,400	WR17111183
8838, 6389-8821	OC-Wesley, 13th, 14th	Replace	18	8	DI	1940	8	CI	System Flows and Pressure		10/14/2022	992,548	28,151	254,450	2023Q4	985,700	WR17111183
8640	OC-Haven (26- 28th)	Replace	2585	8	DI	1940	8	CI	Relocation/Opportunity	Safety and Reliability/Structural	12/2/2022	521,046	22,783	164,280	2023Q4	160,000	WR20030256
8640	OC-Haven (28th- 31st)	Replace	2188	8	DI	1940	8	CI	Relocation/Opportunity	Safety and Reliability/Structural	12/2/2022	802,654	(182,445)	257,830	2023Q4	160,000	WR20030256
10712	Somers Point- Paul Clark Drive	Replace	1380	8	PVC	1980	6	AC	Safety and Reliability/Structural	Safety and Reliability	1/20/2023	474,613	5,039	106,120	2023Q4	450,000	WR20030230
8794	OC-West Ave (17to 22nd)	Replace	2900	8	DI	1950	6	AC	System Flows and Pressure		4/23/2023	984,840	246,651	187,400	2023Q4	722,500	WR20030256
8635	OC-West Ave (22nd to 26)	Replace	2400	8	DI	1940	6	AC	System Flows and Pressure		3/1/2023	-	1,437,495	186,520	2023Q4	696,250	WR17111183
5600	Linwood- Iona, Myrtle	Replace	3920	8	DI	1940	6	AC	Relocation/Opportunity	Safety and Reliability/Structural	8/30/2023	-	798,413	291,340	2025Q4	480,000	WR15060724
8343, 8473	Pleasantville- BHP (Chestor to Geno)	Replace	3140	8	DI	1920	8	CI	System Flows and Pressure		7/21/2023	-	1,399,005	559,284	2023Q4	1,415,500	WR17111183
8344	EHT- BHP, Palermo, Genoa, Milan, Fr	Replace	2920	8	DI	1920	8	CI	Safety and Reliability	Relocation/Opportunity	7/21/2023	-	1,056,188	450,708	2023Q4	985,000	WR17111183
6421, 6452	Pleasantville- Loraine Ave	Replace	2960	8	DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/31/2023	-	508,281	265,870	2023Q4	1,550,250	WR15060724
6423	Pleasantville- Mulberry	Replace	1200	8	DI	1940	4	CI	Safety and Reliability/Structural	System Flows and Pressure	8/31/2023	-	295,530	129,985	2023Q4	300,000	WR15060724
6401	Pleasantville- E. Princeton	Replace	2440	8	DI	1920	4	CI	Safety and Reliability	System Flows and Pressure	8/17/2023	-	240,547	129,985	2025Q4	300,000	WR15060724
6404	Pleasantville- E. Leeds, McConnell	Replace	3680	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/30/2023	-	859,430	483,070	2025Q4	285,000	WR15060724
8285	Northfield- Oak Avenue	Replace	5120	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	7/21/2023	-	1,431,997	330,695	2024Q4	900,000	WR17111183
6548	Linwood- Barr Ave	Replace	1700	8	DI	1930	6	AC	Safety and Reliability/Structural	Water Quality	8/17/2023	-	294,202	76,915	2025Q4	140,000	WR15060724
10243, 10244, 10245	Cherry Hill- Route 70	Replace	8900	12	DI	1920	8	CI	Safety and Reliability/Structural		8/25/2023	-	8,822,126	-	2024Q4	3,800,000	WR20030256
10235	Somerdale- San Diego	Replace	2220	8	DI	1950	6	CI	Safety and Reliability/Structural		11/30/2022	489,525	-	116,680	2024Q4	450,000	WR20030256
10846	Riverside- Pompton Creek	Replace	300	8	DI	1920	6	CI	Relocation/Opportunity		2/3/2023	270,566	-	14,000	2023Q4	100,000	WR20030230
10231	Gloucester Twp- Main, Huntington, W	Replace	6000	8	DI	1940	6	CI	Safety and Reliability/Structural		9/30/2022	1,506,320	-	445,800	2024Q4	400,000	WR20030256
10222	Penns Grove- Writing, Poplar St	Replace	800	8	DI	1920	4	CI	System Flows and Pressure	Safety and Reliability/Structural	4/23/2023	-	233,343	718,828	2024Q4	350,000	WR15060724
10223	Cherry Hill- Longfellow, Hillside	Replace	6520	8	DI	1960	8	AC	Safety and Reliability/Structural		8/26/2022	1,518,010	-	376,280	2023Q4	750,000	WR20030256
10232	Somerdale- Downing, Hollyoke	Replace	2415	8	DI	1950	6	CI	Safety and Reliability/Structural		9/6/2022	490,213	194,682	145,690	2024Q4	550,000	WR20030256
10930	Voorhees- Lenox Avenue	Replace	4680	8	DI	1950	6	CI	Relocation/Opportunity		1/20/2023	810,637	405,284	346,416	2023Q2	693,225	WR20030230
10947	Voorhees- Essex and Hudson Avenue	Replace	6820	8	DI	1960	6	CI	Safety and Reliability		2/16/2023	1,035,856	370,215	328,120	2025Q4	1,275,000	WR20030230
8877	Audubon- Bellott, Creston, Wyoming	Replace	1590	8	DI	1950	6	CI	System Flows and Pressure	Safety and Reliability/Structural	3/10/2023	-	2,002,215	2,002,215	2024Q4	2,100,000	WR17111183
9730	HH- S. Park Drive	Replace	2240	8	DI	1930	6	AC	Safety and Reliability/Structural		11/21/2022	305,204	-	116,475	2023Q3	430,000	WR17111183
11061	Cinnaminson- Kathleen Avenue	Replace	3340	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/30/2023	-	717,827	275,000	2024Q4	1,092,000	WR20030230
10227	Cherry Hill- Locust Grove and Firet	Replace	1780	8	DI	1950	6	CI	Safety and Reliability		8/11/2023	-	499,054	98,660	2024Q4	300,000	WR20030256
10218	Cherry Hill- Silver Hill Road and La	Replace	2060	8	DI	1950	6	CI	Safety and Reliability/Structural		4/11/2023	-	542,812	135,900	2023Q4	300,000	WR20030256
10222	Cherry Hill- Deland Avenue, Daytona	Replace	3700	8	DI	1950	6	CI	Safety and Reliability/Structural		5/18/2023	-	1,009,666	261,840	2023Q4	500,000	WR20030256
10229	Cherry Hill- East and West Split Rd	Replace	1800	8	DI	1950	6	CI	Safety and Reliability/Structural		6/2/2023	-	457,251	119,700	2024Q4	300,000	WR20030256
7676	Cherry Hill- South Brookfield Rd & Cth - E Eagle Drive, Collins Drive a	Replace	2280	8	DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	6/29/2023	-	588,098	140,750	2025Q4	420,000	WR17111183
10230	Ch - E Eagle Drive, Collins Drive a	Replace	3180	8	DI	1950	6	CI	Safety and Reliability/Structural		6/29/2023	-	777,527	191,750	2024Q4	400,000	WR20030256
8579	Delran- 8th St, S. Chester Ave	Replace	8340	8	DI	1950	6	AC	Safety and Reliability/Structural	Safety and Reliability	8/11/2023	-	1,565,557	547,610	2022Q4	2,310,400	WR17111183
5714	Penns Grove- Denning Avenue	Replace	1500	8	DI	1920	2	Galv	Safety and Reliability	System Flows and Pressure	4/23/2023	-	148,494	41,420	2023Q4	95,000	WR15060724
6658	Stonybrook Rd- Bernards	Replace	1449	8	DI	1950	6	CI	Safety and Reliability/Structural		11/23/2022	320,443	13,369	74,108	2023Q4	295,000	WR15060724
10210	Clubbey Brook Rd - Bernards	Replace	586	8	DI	1950	6	CI	Safety and Reliability		11/16/2022	236,039	3,628	27,825	2022Q4	125,000	WR20030256
10186	Morris Ave- Summit	Replace	5973	8/12/16	DI	1890	4	CI	Safety and Reliability		10/19/2022	3,237,481	-	710,998	2023Q2	1,500,000	January 2020 Substitution
6931	Wellington-West Orange	Replace	300	8	DI	1900	4	CI	Safety and Reliability/Structural		10/19/2022	181,931	12,720	25,995	2023Q4	400,000	WR15060724
10935	Bethwood Ave- West Orange	Replace	800	8	DI	1940	8	CI	Water Quality		10/14/2022	332,327	19,053	17,970	2023Q4	2,300,000	WR20030230
11072	Waldwoods- Bernards	Replace	1242	8	DI	1960	8	CI	Relocation/Opportunity		12/14/2022	309,208	454	9,750	2023Q4	350,000	Unscheduled
6764	Old Stonehouse Rd- Bedminster	Replace	1340	8	DI	1950	6	CI	Safety and Reliability		12/7/2022	390,694	(54,394)	90,553	2023Q4	440,000	WR15060724
10924	Myrtle Ave- Millburn	Replace	1300	8	DI	1910	6	CI	Relocation/Opportunity		2/10/2023	639,486	298,814	320,362	2023Q4	900,000	WR20030230
6847	Fellsway- New Providence	Replace	2900	8	DI	1950	6	CI	Safety and Reliability/Structural	Safety and Reliability/Structural	3/13/2023	-	960,174	76,777	2023Q3	900,000	WR15060724
10918	Fairmont- New Providence	Replace	2300	8	DI	1950	6	CI	Safety and Reliability/Structural		12/12/2022	210,889	6,094	61,000	2023Q4	2,100,000	WR20030230
9405	Whittingham Terrace - Millburn	Replace	2200	20	DI	1930	16	CI	Safety and Reliability/Structural	Safety and Reliability	3/24/2023	-	1,359,390	187,510	2028Q4	1,500,000	WR17111183
11112	Bradford Ave, West Orange - Main Re	Replace	1260	8	DI	1920	6	CI	Safety and Reliability/Structural		2/17/2023	555,048	121,335	115,478	2024Q4	210,000	Unscheduled
6772	Park Ave PH1, Berkeley Heights - Ma	Replace	4000	12	DI	1950	8	CI	Safety and Reliability		5/31/2023	-	1,840,168	479,996	2025Q4	840,000	WR15060724
6773	Park Ave PH2, Berkeley Heights - Ma	Replace	3700	12	DI	1950	8	CI	Safety and Reliability		6/29/2023	-	1,166,855	360,879	2025Q4	560,000	WR15060724
10920	Dayton-to-Franklin, Mendham - Main	Replace	10580	8	DI	1960	8	CI	Safety and Reliability	Safety and Reliability/Structural	5/1/2023	-	2,950,566	795,034	2023Q4	2,100,000	WR20030230
10028	Dogwood Ln, Washington Twp - Main R	Replace	1620	8	DI	1870	2	CI	Relocation/Opportunity	Crossing Risk Reduction	8/29/2023	-	318,471	60,448	2025Q4	575,000	WR20030256
5753	McDonald St, Washington - Main Repl	Replace	1200	12	DI	1950	6	CI	System Flows and Pressure	Safety and Reliability/Structural	7/31/2023	-	446,297	91,001	2023Q4	260,700	WR15060724
6151	OVERBROOK AVENUE - OT	Replace	950	8	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/30/2023	-	196,648	50,000	2021Q3	112,000	WR15060724
11007	VIOLA AVE - MT	Replace	391	8	DI	1950	2	CI	System Flows and Pressure		8/23/2023	-	152,908	30,000	2025Q4	150,000	WR20030230
10951	BAY AVE - MTLEONARDO	Replace	960	6	DI	1950	2	CI	Safety and Reliability/Structural		8/30/2023	-	254,244	99,480	2025Q4	121,250	WR20030230
7838																	



														FF Foundational Filing				
Project ID	Project Title	Project Type	Actual Length (feet)	Actual Dia. (inches)	Actual Pipe Material	Decade Installed	Existing Dia. (inches)	Existing Pipe Material	Accelerated Investment Category	Secondary Asset Investment Category	In Service	DSIC/1 Actual		Paving Included	FF Comparison		FF Approval	
												Cost	Cost		Date	Cost		
8002	UNION PL - MT	Replace	172	6	DI	1950	2	CI	Safety and Reliability/Structural	System Flows and Pressure	8/30/2023	-	31,206	18,000	2023Q4	24,000	WR1711183	
8120	Jackson St - FH	Replace	1475	8	DI	1920	2	Galv	Safety and Reliability/Structural	System Flows and Pressure	8/29/2023	-	349,617	90,000	2023Q4	272,000	WR1711183	
8119	Smith St - FH	Replace	602	8	DI	1920	2	Galv	Safety and Reliability/Structural	System Flows and Pressure	8/31/2023	-	195,490	65,000	2023Q4	240,000	WR1711183	
10253	Lakewood - Cedar Row: County Ln - 1	Replace	2480	8	DI	1950	6	CI	Safety and Reliability	System Flows and Pressure	8/30/2023	-	113,724	13,560	2023Q2	533,200	WR20030256	
10224	Lakewood - Georgian Tr: Fernwood to	Replace	837	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/29/2023	-	144,812	38,850	2026Q4	180,600	WR20030256	
9026	Lakewood - Tangewood Ln: City Ln to	Replace	1700	8	DI	1950	6	AC	Safety and Reliability/Structural	System Flows and Pressure	2/28/2023	396,985	-	-	2023Q3	340,000	WR20030256	
9030	Lakewood - Tuxedo Tr: Tangewood to	Replace	400	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/1/2023	-	28,425	27,170	2023Q2	80,000	WR1711183	
7538	Lakewood - Canterbury Rd: City Ln to	Replace	1720	8	DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	8/1/2023	-	230,063	134,000	2023Q2	440,000	WR1711183	
9032	Lakewood - Parkside Dr: Cnty Ln Rd	Replace	900	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/29/2023	-	237,572	60,745	2023Q2	193,500	WR1711183	
10254	Lakewood - Martin St: Cedar Row to	Replace	450	8	DI	1950	6	CI	Safety and Reliability	System Flows and Pressure	8/29/2023	-	156,294	41,639	2023Q2	172,000	WR20030256	
10261	Lakewood - Sherry Ct: Pine Park to	Replace	347	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/29/2023	-	177,098	55,610	2023Q2	125,000	WR20030256	
10261	Lakewood - Pine Park Ave: Cnty Ln E	Replace	1052	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/29/2023	-	339,489	102,190	2023Q2	125,000	WR20030256	
10262	Lakewood - Lisa Ct: Pine Park to DE	Replace	140	8	DI	1950	6	CI	System Flows and Pressure	Safety and Reliability/Structural	8/29/2023	-	62,314	29,019	2023Q2	33,000	WR20030256	
9073	Lakewood - Arlington Ave: Cedar Br	Replace	1800	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/29/2023	-	334,624	134,400	2023Q2	600,000	WR1711183	
10250	Lakewood - Chalet Tr: Arboretum to	Replace	440	8	DI	1940	6	CI	Safety and Reliability	System Flows and Pressure	8/1/2023	-	90,363	42,000	2025Q4	96,750	WR20030256	
8342	BayHead - Lake Ave: Twilight to Joh	Replace	4416	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	2/28/2023	1,301,092	-	250,000	2022Q4	1,113,000	WR20030256	
11078	Lakewood - Prospect St: Mass. Ave -	Replace	1975	16	DI	1990	12	CI	Sustained Economic Growth	System Flows and Pressure	2/28/2023	1,185,227	-	-	2022Q2	987,500	Unscheduled	
11088	Lakewood - Prospect St: Mass. Ave -	Replace	2708	12	DI	1980	12	CI	System Flows and Pressure	Water Quality	2/28/2023	1,232,369	-	-	2022Q4	1,168,000	Unscheduled	
10253	Cedar Row Main Rep	Replace	2480	8	DI	1950	6	CI	Safety and Reliability	System Flows and Pressure	8/29/2023	-	437,947	164,465	2023Q2	533,200	WR20030256	
10904	Kennedy Blvd-Manville	Replace	3600	12	DI	1940	10	CI	Safety and Reliability	System Flows and Pressure	11/1/2022	1,286,543	-	90,079	2022Q4	750,000	WR22030230	
10926	Main St Phase II-Manville	Replace	1200	12	DI	1940	10	AC	Safety and Reliability/Structural	System Flows and Pressure	2/10/2023	676,797	-	-	2022Q3	500,000	WR22030230	
10927	Main St Phase III-Manville	Replace	1400	12	DI	1940	10	CI	Safety and Reliability/Structural	System Flows and Pressure	1/25/2023	107,896	788,937	-	-	2022Q3	500,000	WR22030230
10882	Dodds Ln-Princeton Twp	Replace	5400	8	DI	1940	6	CI	Safety and Reliability	System Flows and Pressure	11/8/2022	1,724,798	126,475	324,878	2022Q4	1,000,000	WR22030230	
10885	E&W Orchard St-Somerville	Replace	1900	8	DI	1950	6	CI	System Flows and Pressure	System Flows and Pressure	7/28/2022	589,926	-	-	2022Q3	500,000	WR22030230	
10893	Rivera Dr-Somerville	Replace	750	8	DI	1940	6	CI	Safety and Reliability	System Flows and Pressure	8/1/2022	495,684	-	-	2022Q4	250,000	WR22030230	
10893	F C Goddard Dr-Somerville	Replace	750	8	DI	1940	6	CI	Safety and Reliability	System Flows and Pressure	8/1/2022	357,135	-	-	2022Q4	250,000	WR22030230	
11070	Greenholm St-Princeton Twp	Replace	600	8	DI	1940	6	CI	System Flows and Pressure	System Flows and Pressure	11/1/2022	161,288	1,262	27,300	2022Q4	300,000	Unscheduled	
11079	N Autem Ave-Somerville	Replace	2300	8	DI	1940	6	CI	Safety and Reliability	Water Quality	11/9/2022	1,019,314	17,116	-	2022Q4	500,000	Unscheduled	
10895	Thomas St-Bridgewater	Replace	940	8	DI	1940	6	CI	Safety and Reliability	System Flows and Pressure	11/4/2022	267,130	73,757	41,558	2024Q3	150,000	WR22030230	
10933	Mountain Ave-Bound Brook	Replace	1500	8	DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	2/28/2023	1,838,349	953,685	408,500	2023Q2	1,500,000	WR22030230	
10889	Cheshire Rd-Bridgewater	Replace	1200	12	DI	1940	10	AC	Safety and Reliability/Structural	System Flows and Pressure	2/7/2023	479,797	8,858	58,800	2022Q4	250,000	WR22030230	
10896	Forgate Dr-Jamesburg	Replace	3200	8	DI	1940	6	AC	Safety and Reliability	System Flows and Pressure	8/28/2023	382,807	-	-	2023Q4	500,000	WR22030230	
5724	Rhode Hall Rd/Colletti Ct-Jamesburg	Replace	1300	8	DI	1940	6	AC	Safety and Reliability/Structural	System Flows and Pressure	8/1/2023	-	690,425	179,950	2023Q4	250,000	WR15060724	
6426	Half Acre Rd-Jamesburg	Replace	2200	8	DI	1940	6	AC	Safety and Reliability/Structural	System Flows and Pressure	6/26/2023	-	1,150,240	246,783	2024Q4	483,750	WR15060724	
10880	N 16th Ave-Manville	Replace	2140	8	DI	1940	6	AC	Water Quality	System Flows and Pressure	1/21/2023	640,199	18,265	188,640	2023Q4	300,000	WR22030230	
10881	N 17th Ave-Manville	Replace	860	8	DI	1940	6	AC	Water Quality	System Flows and Pressure	2/1/2023	289,596	8,858	57,640	2023Q4	300,000	WR22030230	
10886	N 18th Ave-Manville	Replace	800	8	DI	1940	6	AC	Water Quality	System Flows and Pressure	2/9/2023	284,677	8,023	60,260	2023Q4	300,000	WR22030230	
10888	N 20th Ave-Manville	Replace	860	8	DI	1940	6	AC	Water Quality	System Flows and Pressure	2/9/2023	319,347	37,450	65,500	2023Q4	300,000	WR22030230	
10892	N 21st Ave-Manville	Replace	300	8	DI	1940	6	AC	Safety and Reliability	System Flows and Pressure	2/9/2023	181,614	24,879	42,000	2024Q4	100,000	WR22030230	
11071	Culver St Ph II-Somerville	Replace	1640	8	DI	1940	6	CI	System Flows and Pressure	System Flows and Pressure	1/13/2023	737,512	25,168	155,700	2024Q2	500,000	Unscheduled	
10897	Hildale Ave Ph II-Somerville	Replace	780	8	DI	1940	6	AC	System Flows and Pressure	System Flows and Pressure	1/8/2023	393,176	21,489	70,336	2023Q4	300,000	WR22030230	
11092	Central Ave-Somerville	Replace	1000	8	DI	1940	6	CI	System Flows and Pressure	Safety and Reliability	2/1/2023	321,397	68,738	76,804	2023Q4	250,000	Unscheduled	
6427	Maple Dr-Jamesburg	Replace	1160	8	DI	1940	6	AC	Safety and Reliability/Structural	System Flows and Pressure	2/1/2023	453,017	83,504	102,800	2025Q1	235,000	WR15060724	
6430	Fernwood Lane-Jamesburg	Replace	780	8	DI	1940	8	DI	Safety and Reliability/Structural	System Flows and Pressure	2/1/2023	902,129	(538,904)	157,520	2025Q4	160,000	WR15060724	
6468	Front Street-Jamesburg	Replace	1560	8	DI	1950	6	AC	Safety and Reliability/Structural	System Flows and Pressure	1/10/2023	61,775	675,860	-	2024Q4	190,000	WR15060724	
6477	Bucklows Ave-Jamesburg	Replace	2900	12	DI	1940	10	AC	Safety and Reliability/Structural	System Flows and Pressure	2/1/2023	2,506,559	1,066,659	312,600	2022Q4	1,600,000	WR15060724	
9318	Catherine St-Somerville	Replace	1200	8	DI	1940	6	CI	System Flows and Pressure	System Flows and Pressure	1/21/2023	557,255	24,209	85,800	2024Q4	240,000	WR20030256	
11132	Thonet Rd-Princeton Twp	Replace	440	12	DI	1940	10	CI	System Flows and Pressure	System Flows and Pressure	1/21/2023	204,305	1,939	-	2024Q4	240,000	Unscheduled	
10316	N 12th Ave-Manville	Replace	900	8	DI	1940	6	AC	Safety and Reliability	System Flows and Pressure	2/16/2023	311,944	55,702	68,120	2023Q4	200,000	WR20030256	
6428	Birchwood Rd-Jamesburg	Replace	840	8	DI	1940	6	AC	Safety and Reliability/Structural	System Flows and Pressure	2/13/2023	330,098	76,677	75,000	2023Q4	175,000	WR15060724	
9429	Cedar Ln-Jamesburg	Replace	360	8	DI	1940	6	AC	Safety and Reliability/Structural	System Flows and Pressure	2/13/2023	147,633	10,960	42,272	2023Q3	80,000	WR15060724	
9359	Loomis Ct-Princeton Twp	Replace	480	8	DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/1/2023	-	315,062	55,141	2024Q4	104,000	WR20030256	
11122	Kennedy Blvd Easement-Manville	Replace	400	8	DI	1940	8	Steel	Safety and Reliability/Structural	System Flows and Pressure	2/28/2023	209,913	18,793	36,983	2022Q4	1,600,000	Unscheduled	
9339	Harvard Rd., Linden City	Replace	1220	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	7/8/2022	601,897	55,278	71,400	2022Q4	550,000	WR20030256	
9945	Ivy St, South Plainfield Boro	Replace	1300	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	9/1/2022	506,115	17,169	92,400	2023Q4	330,000	WR20030256	
9947	Melrose Ave, South Plainfield Boro	Replace	900	8	DI	1950	6	CI	System Flows and Pressure	Water Quality	9/1/2022	558,636	5,568	83,400	2022Q4	225,000	WR20030256	
10900	Green Lane, Union	Replace	1850	12	DI	1960	6	CI	System Flows and Pressure	System Flows and Pressure	9/13/2022	792,772	-	124,920	2022Q4	450,000	WR22030230	
10901	Utility Rd/Green Ln, Union	Replace	1000	12	DI	1970	6	CI	System Flows and Pressure	System Flows and Pressure	9/13/2022	445,927	-	97,730	2022Q4	2,500,000	WR22030230	
9959	S 2nd Street, Plainfield City	Replace	2940	12	DI	1940	6	CI	System Flows and Pressure	Water Quality	9/15/2022	1,244,001	-	281,260	2022Q4	700,000	WR20030256	
9961	Rushmore Ave, Plainfield City	Replace	650	8	DI	1950	4	CI	System Flows and Pressure	Water Quality	9/15/2022	280,429	124,143	71,130	2022Q4	150,000	WR20030256	
9472	Lee Street, Plainfield City	Replace	1200	8	DI	1940	4/6	CI	Safety and Reliability/Structural	Water Quality	9/23/2022	470,623	14,190	69,260	2022Q4	225,000	WR20030256	
9966	Albert Street, Plainfield City	Replace	750	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	9/14/2022	318,669	(783)	70,340	2022Q4	187,500	WR20030256	
9967	Mariners Pl, Plainfield City	Replace	750	8	DI	1950	6	CI	System Flows and Pressure	Water Quality	9/21/2022	351,164	8,935	59,325	2022Q4	187,500	WR20030256	
9968	Emma St, Plainfield City	Replace	750	8	DI	1950	6	CI	System Flows and Pressure	Water Quality	9/23/2022	310,328	9,080	56,525	2022Q4	190,000	WR20030256	
9419	D Street, Middlesex Borough	Replace	1520	8	DI	1940	6	CI	Safety and Reliability/Structural	Water Quality	9/1/2022	642,489	-	49,000	2022Q4	304,000	WR20030256	
9420	A Street, Middlesex Borough	Replace	1980	12	DI	1960	6	CI	Safety and Reliability/Structural	System Flows and Pressure	9/15/2022	750,711	-	59,660	2022Q4	388,000	WR20030256	
9421	C Street, Middlesex Borough	Replace	1670	8	DI	1950	4	CI	Safety and Reliability/Structural	System Flows and Pressure	9/5/2022	507,961	-	30,310	2022Q4	632,000	WR20030256	
9407	C Greene Ave, Middlesex Borough	Replace	1800	8	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/15/2022	600,439	1,681	54,820	2022Q4	268,000	WR20030256	
9408	Delaware Ave, Middlesex Borough	Replace	800	8	DI	1												

FF- Foundational Filing

Project ID	Project Title	Project Type	Actual Length (feet)	Actual Dia. (inches)	Actual. Pipe Material	Decade Installed	Existing Dia. (inches)	Existing Pipe Material	Accelerated Investment Category	Secondary Asset Investment Category	In Service	DSIC#1 Actual Cost	DSIC#2 Actual Cost	Paving Included	FF Comparison Date	FF Comparison Cost	FF Approval
9971	Prospect Ave, Cranford	Replace	1850	8	DI	1950	6	CI	System Flows and Pressure	Water Quality	5/8/2023	-	775,274	82,753	2023Q4	425,000	WR20030256
9953	Orange Ave, Cranford	Replace	1750	12	DI	1940	6	CI	System Flows and Pressure	Water Quality	5/8/2023	-	729,745	76,610	2023Q4	350,000	WR20030256
9344	McKinley St., Linden	Replace	550	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	2/28/2023	116,050	121,607	30,015	2023Q4	112,445	WR20030256
9345	Bernard Ave., Linden	Replace	1200	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	2/28/2023	255,137	265,110	70,000	2023Q4	260,580	WR20030256
10095	Adams St., Linden	Replace	850	8	HDPE	1950	6	CI	System Flows and Pressure	Water Quality	6/15/2023	-	352,504	29,875	2023Q4	280,000	WR20030256
9343	Alexander Ave., Linden	Replace	600	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	3/17/2023	-	351,401	42,000	2023Q4	120,185	WR17111183
9341	Ingalls Ave., Linden	Replace	750	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	3/16/2023	-	324,722	43,750	2023Q4	175,655	WR17111183
9346	Garfield St., Linden	Replace	2400	12	DI	1940	6	CI	System Flows and Pressure	Water Quality	6/15/2023	-	1,240,016	63,276	2023Q4	436,450	WR17111183
9383	Caroline Ave., Linden	Replace	1100	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	4/24/2023	-	382,793	61,250	2023Q4	211,650	WR17111183
9870	Factory Lane, Middlesex Borough	Replace	3000	12	DI	1950	6	CI	System Flows and Pressure	Water Quality	7/8/2023	-	1,499,305	267,040	2023Q4	1,450,000	WR20030256
9940	Onida Avenue, North Plainfield	Replace	2300	12	DI	1940	6	CI	System Flows and Pressure	Water Quality	5/9/2023	-	1,046,594	151,338	2023Q4	425,000	WR20030256
10042	Brook Avenue, North Plainfield	Replace	3900	12	DI	1930	6	CI	System Flows and Pressure	Water Quality	1/6/2023	1,220,913	122,041	28,020	2023Q4	155,000	WR20030256
10038	Belmont Ave, North Plainfield	Replace	2700	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	8/1/2023	-	1,016,256	265,272	2023Q4	500,000	WR20030256
6505	Glenwood Ave, Hillside	Replace	600	16	DI	1950	6	CI	System Flows and Pressure	Water Quality	8/1/2023	-	503,176	63,245	2026Q4	122,000	WR15060724
11226	Stahuber Ave, Union	Replace	450	12	DI	1950	6	CI	System Flows and Pressure	Water Quality	11/1/2022	110,250	-	8,800	2022Q4	110,000	Unscheduled
Total Spend												69,269,235	83,054,221				

Valve & Hydrant Replacements				
Project	District	UPIS	# Valves	# Hydrants
R18-01F2	Large Valves	\$142,960	1	-
R18-12F1	Atlantic / Cape May	516,838	51	31
R18-13F1	Burlington / Camden	970,924	42	25
R18-15F1	Essex / Passiac	1,744,727	56	9
R18-17F1	Hunterdon / Warren	147,807	3	2
R18-18F1	Monmouth	877,429	305	92
R18-19F1	Ocean / Middlesex	183,991	30	18
R18-25F1	Somerset/ Mercer	622,563	15	5
R18-26F1	Union	1,684,013	60	2
Total Valve & Hydrants Replacements		\$6,891,252	563	184

Service Replacements			
Project	District	UPIS	# Services
I18-150132	Irvington LSL Replacements	\$4,332,574	870
I18-260136	Central LSL Replacements	12,607,714	2,884
R18-25B1.22-P-0059	Rector Rd (Services)-Bridgewater	26,576	8
R18-12H1	Atlantic / Cape May	1,299,458	575
R18-13H1	Burlington / Camden	1,056,644	90
R18-15H1	Essex / Passiac	6,651,603	1,152
R18-17H1	Hunterdon / Warren	1,402,496	501
R18-18H1	Monmouth	2,701,326	967
R18-19H1	Ocean / Middlesex	1,041,153	403
R18-25H1	Somerset/ Mercer	1,407,195	40
R18-26H1	Union	7,738,626	1,148
Total Service Replacements		\$40,265,364	8,638

Unscheduled Main Replacements			
Project	District	UPIS	Feet of Main
R18-12C1	Atlantic / Cape May	\$248,216	45
R18-13C1	Burlington / Camden	340,850	317
R18-15C1	Essex / Passiac	1,181,348	35
R18-17C1	Hunterdon / Warren	24,493	4
R18-18C1	Monmouth	767,472	33
R18-19C1	Ocean / Middlesex	100,309	8
R18-25C1	Somerset/ Mercer	462,236	119
R18-26C1	Union	1,685,292	120
Total Unscheduled Main Replacements		\$4,810,215	681

"Base" Utility Plant in Service-Annual		
Project / ID #	District	UPIS
I13-180125	Runnemedes/Somerdale Detention Mains	\$698,182
I18-190055	Farmingdale Transmission Loop	1,761,255
R18-12A	Atlantic / Cape May	323,207
R18-13A	Burlington / Camden	37,491
R18-15A	Essex / Passiac	1,237,535
R18-18A	Monmouth	824,408
R18-19A	Ocean / Middlesex	72,728
R18-25A	Somerset/ Mercer	1,031,725
R18-26A	Union	5,936,980
R18-12B1.22-P-0005	EHT- Delaware Ave	115,446
R18-13B1.23-P-0003	Audubon- Kings Hwy	1,114,569
R18-13B1.23-P-0004	Riverside- Stewart Avenue	251,689
R18-13B1.23-P-0005	Audubon- W. Merchant Street	365,543
R18-15B1.22-P-0042	Long Hill Rd, Little Falls - Main R	2,081,522
R18-15B1.22-P-0043	Hemlock Rd, Little Falls - Main Rep	877,305
R18-15B1.22-P-0044	High Ct, Little Falls - Main Replac	192,058
R18-15B1.22-P-0049	Osborne-to-Watson, New Providence -	385,689
R18-15B1.22-P-0050	Brown St, Maplewood - Main Replace	371,893
R18-15B1.22-P-0051	Henry Pl, Maplewood - Main Replace	104,209
R18-15B1.22-P-0053	Johnson Rd, West Orange - Main Repl	717,461
R18-15B1.22-P-0054	Highland Ave, Millburn - Main Repla	742,067
R18-18B1.21-P-0012	N. WANAMASSA DRIVE - OT	10,015
R18-18B1.21-P-0023	AMPERE AVE - OT	54,141
R18-18B1.21-P-0025	BELMAR AVE - OT	(6,880)
R18-18B1.21-P-0027	LAUREL AVE - OT	3,921
R18-18B1.22-P-0006	APPLETON AVE - MT LEONARDO	91,921
R18-18B1.22-P-0009	BURLINGTON AVE - MT LEONARDO	906,470
R18-18B1.22-P-0021	WANAMASSA POINT RD - OT	15,578
R18-18B1.22-P-0022	Woodlock Ave - OT	118,748
R18-18B1.22-P-0023	GARVEN AVE - OT	159,529
R18-18B1.22-P-0024	5TH AVE - NC	346,840
R18-18B1.22-P-0025	UNAMI AVE - OT	217,912
R18-18B1.22-P-0026	Edgewood Ave - OT	244,275
R18-18B1.22-P-0027	GARWOOD ST - OT	345,351
R18-18B1.22-P-0030	DELAWARE AVE - OT	794,012
R18-18B1.22-P-0031	Jersey Ave - LB	278,929
R18-18B1.22-P-0034	Oakley Ave - LB	180,193
R18-18B1.22-P-0035	Yorke Ave - LB	181,482
R18-18B1.22-P-0036	Fairfield Ave - LB	196,979
R18-18B1.22-P-0040	MYRTLE AVE - NT	809,481
R18-18B1.22-P-0041	ATKINS AVE - NT BET 5TH AND CORLIES	1,416,443
R18-26B1.22-P-0060	Meadowbrook Dr, North Plainfield	530,835
R18-26B1.22-P-0063	Netherwood Avenue, North Plainfield	1,272,818
R18-26B1.22-P-0064	Barbara Dr, North Plainfield	247,218
R18-26B1.22-P-0065	Wells Road, North Plainfield	119,903
R18-26B1.23-P-0005	Shady Court, N. Plainfield	150,943
R18-26B1.23-P-0008	N. Washington@Beechwood to Gradient	147,435
R18-26B1.23-P-0010	N Washington Ave @ Beechwood Pt 2,	338,305
R18-13B1.22-P-0008	Audubon- Wyoming Avenue	1,217,322
R18-13B1.22-P-0023	Cherry Hill- Wagon Lane	406,221
R18-18B1.22-P-0053	MAPLE AVE - WB	373,830
R18-18B1.23-P-0016	IMBROOK LN - AB	413,627
R18-18B1.23-P-0030	LENWOOD AVE - MT	39,456
R18-18B1.23-P-0035	TAYLOR AVE - MT	270,449
R18-26B1.23-P-0002	Mountain Ave (PH-1), North Plainfie	2,171,021
R18-26B1.23-P-0004	Old Tote Rd, Mountainside	444,813
I18-180050-02	36" Rumson Pl Little Silver Ph2	1,939,726
R18-12B1.22-P-0010	Linwood- Shore Road Phase 8	1,560,789
R18-13B1.22-P-0021	Riverside- Washington St, Middleton	1,335,826
R18-18B1.22-P-0013	FRANKLIN AVE - MT LEONARDO	405,379
R18-18B1.22-P-0016	WASHINGTON AVE - MT LEONARDO PHASE	981,955
R18-18B1.22-P-0017	WASHINGTON AVE - MT LEONARDO PHASE	375,086
R18-18B1.22-P-0019	ATKINS AVE AND STEINER AVE	66,913
R18-18B1.22-P-0052	PINEWOOD AVE - WB	396,683
R18-18B1.22-P-0055	ROSELDA AVE - DL	1,477,316
R18-18B1.22-P-0059	BREVENT AVE - MT LEONARDO	731,509
Subtotal Base UPIS Spend		\$43,023,677
Less: Filing #1 Base Spend		(11,602,806)
Total Filing #2 Base Spend		\$31,420,871

PUBLIC VERSION

New Jersey-American Water Company, Inc.  
 5th Foundational Filing - WR22030230  
 Distribution System Improvement Charge (DSIC)  
 Earnings Test - 12 Months Ended 8/31/23

Schedule E

Operating Revenues*	[REDACTED]
Operation and Maintenance Expense	[REDACTED]
Depreciation and Amortization Expense*	[REDACTED]
Taxes, Other*	[REDACTED]
Gain/Loss on sale	[REDACTED]
Operating Income Before Income Taxes	[REDACTED]
Federal Income Taxes	[REDACTED] (A)
Total Utility Operating Income	[REDACTED] (B)
Rate of Return (B/C)	[REDACTED]
Authorized Rate of Return per WR22010019	7.0107%
Current UOI at Authorized ROR	[REDACTED]

**(A) Federal Income Tax Calculation:**

Operating Income Before Income Taxes Above	[REDACTED]	
Less Interest Expense:		
Rate Base @ 8/31/2023	[REDACTED]	
Add DSIC Additions*	[REDACTED]	
Add WSIC Additions*	[REDACTED]	
Adjusted Rate Base	[REDACTED] (C)	
Times Weighted Cost of Debt @ 8/31/2023	[REDACTED] (D)	
Interest Expense (Cx D)	[REDACTED]	
Taxable Income	[REDACTED]	
Times Income Tax Rate	[REDACTED]	
Federal Income Tax	[REDACTED] (A)	

\* Total amounts include normalization and annualization adjustments