

May 15, 2020

Via Email

Hon. Ada Camacho-Welch, Secretary Board of Public Utilities 44 South Clinton Avenue 9th Floor P.O. Box 350 Trenton, NJ 08625-0350

Re: New Jersey-American Water Company, Inc.

Distribution System Improvement Charge

BPU Docket No. WR17111183

Dear Secretary Camacho-Welch:

Enclosed for filing on behalf of New Jersey-American Water Company, Inc. (the "Company" or "NJAWC"), please find the Company's Distribution System Improvement Charge ("DSIC") calculation for the November 1, 2019 to April 30, 2020 DSIC Recovery Period, as well as Fifteenth Revised Tariff Sheet No. 47.

The filing consists of Schedule A, the calculation of the third surcharge from the Company's Third Foundational Filing; Schedule B, the proof of revenue and reconciliation; Schedule C, the detailed replacement project list; and Schedule D, the breakdown of blanket mains, valves, hydrants and services, and the plant comprising the base spending for the Company's third full DSIC year under its Third Foundational Filing. Schedule E, the Company's confidential Earnings Test for the twelve months ended April 30, 2020 is being provided in redacted form. The confidential version will be filed separately, along with a request for confidential treatment of this information.

Please be advised that recovery of the costs of projects categorized as "Emergent" or "Unscheduled" in Schedule C are being sought as previously approved projects in the Company's 2015 Foundational Filing under the DSIC carry-over regulations. See N.J.A.C. 14:9-10.7; see also I/M/O the Petition of New Jersey-American Water Company, Inc. DSIC Foundational Filing, BPU Docket No. WR15060724, p.2, ¶4 (Sep. 11, 2015 Order).



Hon. Ada Camacho-Welch, Secretary New Jersey-American Water Company, Inc. DSIC Surcharge Filing BPU Docket No. WR17111183 May 15, 2020 Page 2 of 2

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

Respectfully submitted,

Christine Soares

CS:dlc Enc.

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

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. WR17111183 Service List

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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. WR17111183 Service List

Vince Monaco, P.E. New Jersey American Water One Water Street Camden, NJ 08102

Frank B. Cook 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 June 29, 2020.

RATE

This charge is in addition to Rate Schedules A-1 through A-15, C, D, E, F, H, I and J.

Size of Meter	Non-Exempt Per Month	Exempt Per Month
5/8"	\$3.35	\$2.89
3/4"	5.02	4.33
1"	8.37	7.22
1 1/2"	16.74	14.43
2"	26.78	23.09
3"	50.21	43.30
4"	83.69	72.16
6"	167.37	144.33
8"	267.80	230.93
10"	334.75	288.66
12"	418.43	360.82
16"	669.49	577.31

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 a based on the Company's Foundational Filing, which was reviewed and approved by the Board of Public Utilities on September 11, 2015. 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.

Issued: May 15, 2020 Effective: June 29, 2020

By: Cheryl Norton, President

One Water Street, Camden, NJ 08102

Filed pursuant to Order of the Board of Public Utilities entered in

Docket No. WR17111183 dated October 29, 2018.

New Jersey - American Water Company, Inc.

DSIC Surcharge Filing		DSIC Surcharge Filing #1	DSIC Surcharge Filing #2	DSIC Surcharge Filing #3		Fil
		4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019	11/1/2019 to 4/30/2020	Total	
Total Proposed DSIC Additions		\$ 142,500,799	\$ 92,125,946	\$ 136,058,256 \$	370,685,000	
Less: Base Expenditures	_	(17,304,894)	(10,715,400)	(28,031,177)	(56,051,471)	
Eligible Investment (Qualified DSIC Additions to UPIS During DSIC Period)		125,195,905	81,410,546	108,027,079	314,633,529 ((A)
Less: Accum Depr		(1,037,561)	(1,269,144)	(1,993,743)	(4,300,448) ((B)
Less: Deferred Tax		(351,754)	(430,265)	(675,918)	(1,457,936) ((C)
Eligible Net Investment (net DSIC Additions to UPIS During DSIC Period)		123,806,590	79,711,137	105,357,418	308,875,145	
Times Pre-Tax ROR	Х	8.8392%	8.8392%	8.5999%	8.5999% ((D)
Pre-Tax Return on Investment		10,943,524	7,045,834	9,060,614	26,562,900	
Add: Depreciation	_	1 915 497	1 245 581	1 652 814	4 813 893	
Revenue Recovery		12,859,021	8,291,416	10,713,429	31,376,793	
Revenue Factor		\$1.165772	\$1.165772	\$1.165371	\$1.165371 ((E)
DSIC Revenue Requirement Recovery Amount - Annual		14,990,681	9,665,896	12,485,116	36,565,597	
Annual DSIC Revenue Cap Amount at 5%	_				34,777,379	
Amount Over Cap Removed from Surcharge					(1,788,218)	
Total Capped Amount for Recovery		14,990,681	9,665,896	12,485,116	34,777,379	
Add: Under-recovery from DSIC Filing Period 1*			21,633	52,564	74,197	
Add: Under-recovery from DSIC Filing Period 2				230,507	230,507	
Total DSIC Surcharge Recovery Amount - Annual	-	14,990,681	9,687,529	12,768,187	35,082,083	
DSIC Revenue Requirement Recovery Amount - Monthly		\$1,249,223	\$807,294	\$1,064,016	\$2,923,507	

^{*} True up of estimated revenues to actual for Period 1 in DSIC #3 filing

UPIS ADDITIONS SUMMARY

ctual DSIC eliaible proiects closed to UPIS durina DSIC Period

(A) - Includes actual DSIC eligible projects closed to OPIS during	y DSIC PENDU				
Asset Category		4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019	11/1/2019 to 4/30/2020	Schedule
Main Replacements & Rehab		82,631,502	60,268,621	82,628,811	Schedule (
Blanket Hydrant & Valve Replacements		14,294,024	8,088,969	9,123,061	Schedule D
Blanket Service Replacements		28,270,379	13,052,956	16,275,206	Schedule D
Base Spend		17,304,894	10,715,400	28,031,177	Schedule D
Subtotal		\$1/2 500 700	\$02 125 0/6	126 059 256	

Asset Category
Main Replacements & Rehab
Blanket Hydrant & Valve Replacements
Blanket Service Replacements
Base Spend
Subtotal

(B) - Accumulated Depreciation:	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019	11/1/2019 to 4/30/2020
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,410,546	\$108,027,079
Composite Depreciation rate	1.53%	1.53%	1.53%
Annual Depreciation Expense	1,915,497	1,245,581	1,652,814
Cumulative Depreciation Expense	1,037,561	1,269,144	1,993,743
(C) - Deferred Taxes:			
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,410,546	\$108,027,079
MACRS Rate	4.00%	4.00%	4.00%
Annual Tax Depreciation	5,007,836	3,256,422	4,321,083
Cumulative Tax Depreciation	2,712,578	3,318,024	5,212,400
Less: Book Depreciation	1,037,561	1,269,144	1,993,743
Tax Depr Greater than Book	1,675,017	2,048,880	3,218,657
Deferred Taxes at 21%	\$351,754	\$430,265	\$675,918

(D) - Pre-Tax Ro	ate of Return:
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			Weighted Average	Pre-Tax
	Ratios	Cost Rate	Cost of Capital	ROR
Long Term Debt ¹	46.00%	4.43%	2.0379%	2.0379%
Common Equity	54.00%	9.60%	5.1840%	6.5620%
Subtotal Return on Rate Base	100.00%	•	7.2219%	8.5999%

¹ Cost Rate of Long Term Debt as of 4/30/2020

Dollar of Revenue \$1.000000 Less: GRT Tax (0.134435) (per WR17090985) Less: Bad Debts & Reg Assessments (0.004900) (per WR17090985) Less: BPU Assessment (0.002026) (per 2020 assessment) Less: DRC Assessment (0.000543) (per 2020 assessment) Revenue remaining after taxes, bad debts, and assessments 0.858096

\$1.165371 Revenue [Gross-up] Factor

(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

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 \$695,547,570

\$3.35
5.04%

Schedule B DSIC SURCHARGE BILL IMPACT

(c)

NEW JERSEY-AMERICAN WATER COMPANY

BASIS FOR ALLOCATING METER COSTS TO CUSTOMER CLASSIFICATIONS

		G	MS	Res	sale	E>	empt	Tot	al
Meter	5/8"	Number		Number		Number		Number	
Size	Equivalent	of Meters*	Weighting	of Meters*	Weighting	of Meters*	Weighting**	of Meters*	Weighting
5/8	1.0	556,738	556,738	1	1	28	24	556,767	556,763
3/4	1.5	17,955	26,933	0	0	3	4	17,958	26,937
1	2.5	44,308	110,770	2	5	5	11	44,315	110,786
1-1/2	5.0	4,303	21,515	0	0	0	0	4,303	21,515
2	8.0	12,303	98,424	1	8	5	34	12,309	98,466
3	15.0	937	14,055	3	45	3	39	943	14,139
4	25.0	858	21,450	15	375	5	108	878	21,933
6	50.0	203	10,150	27	1,350	0	0	230	11,500
8	80.0	75	6,000	10	800	2	138	87	6,938
10	100.0	32	3,200	2	200	3	259	37	3,659
12	125.0	4	500	0	0	2	216	6	716
16	200.0	0	0	0	0	0	0	0	0
Total		637,716	869,735	61	2,784	56	833	637,833	873,352

PROOF OF REVENUE (Monthly Charge)

Annual Revenue Monthly Revenue Weighted No of Meters 5/8"Meter Monthly Charge (a) (b) (a)/12 (c) (d) (b)/(c) \$35,082,083 2,923,507 873,352 \$3.35

		GMS			sale	Ex		
Meter Size	5/8" Equivalent	Charge	Charge x Meters	Charge	Charge x Meters	Charge	Charge x Meters	Total Revenue
5/8	1.0	\$3.35	\$1,863,655.64	\$3.35	\$3.35	\$2.89	\$80.92	\$1,863,739.90
3/4	1.5	5.02	90,155.34	5.02	0.00	4.33	12.99	90,168.33
1	2.5	8.37	370,797.64	8.37	16.74	7.22	36.10	370,850.47
1-1/2	5.0	16.74	72,020.50	16.74	0.00	14.43	0.00	72,020.50
2	8.0	26.78	329,469.95	26.78	26.78	23.09	115.45	329,612.18
3	15.0	50.21	47,048.49	50.21	150.64	43.30	129.90	47,329.02
4	25.0	83.69	71,802.92	83.69	1,255.30	72.16	360.80	73,419.01
6	50.0	167.37	33,976.67	167.37	4,519.06	144.33	0.00	38,495.74
8	80.0	267.80	20,084.73	267.80	2,677.96	230.93	461.86	23,224.56
10	100.0	334.75	10,711.86	334.75	669.49	288.66	865.98	12,247.33
12	125.0	418.43	1,673.73	418.43	0.00	360.82	721.64	2,395.37
16	200.0	669.49	0.00	669.49	0.00	577.31	0.00	0.00
Total	-		\$2,911,397.47		\$9,319.32		\$2,785.64	\$2,923,502.42

(a) Per Schedule A, DSIC Revenue Requirement Recovery Amount - Annual

		DSIC Surcha	rge Reconcilation, Fi	ling #1				x 2 for 6 mo
	Actual	<u>Actual</u>	Actual	<u>Actual</u>	Actual	<u>Actual</u>		recovery
Bill Period	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total	
Allowed Revenue (Per DSIC Surcharge Filing #1 eff 07/01/19)	\$1,249,223	\$1,249,223	\$1,249,223	\$1,249,223	\$1,249,223	\$1,249,223	\$7,495,340	
Billed Revenue	1,155,027	1,278,129	1,229,188	1,274,060	1,246,173	1,275,665	7,458,242	
Over / (Under) collection	(\$94,196)	\$28,906	(\$20,036)	\$24,837	(\$3,051)	\$26,442	(\$37,099)	(74,19

		DSIC Surcha	rge Reconcilation, F	iling #2				x 2 for 6 mo.
	Actual	Actual	<u>Actual</u>	Actual	Projected	Projected		recovery
Bill Period	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Total	
Allowed Revenue (Per DSIC Surcharge Filing #1 eff 01/01/20	\$2,056,518	\$2,056,518	\$2,056,518	\$2,056,518	\$2,056,518	\$2,056,518	\$12,339,105	
Billed Revenue	2,005,019	2,001,455	2,108,619	2,036,253	2,036,253	2,036,253	12,223,852	
Over / (Under) collection	(\$51,499)	(\$55,062)	\$52,101	(\$20,264)	(\$20,264)	(\$20,264)	(\$115,253)	(230,507

^{*}Meter Count as of 4/30/2020 **Weighting deducts impact of GRAFT of .862317

Project ID			Actual Length	Actual Dia.	Actual. Pipe	Decade	Existing Dia.	Existing Pipe		Secondary Asset Investment		DSIC#1 Actual	DSIC#2 Actual	DSIC#3 Actual		FF Comparison
6122	Project Title	Project Type	(feet)	(inches)	Material	Installed	(inches)	Material	Accelerated Investment Category	Category	In Service	Cost	Cost	Cost	Paving Included Date	Cost Foundational Filing Approval
6133 6340	Crest Haven GSP Crossing - CMCH Hilltop Rd Ph1 Main Replacement CP	Replacement Replacement	700 6,550	12 16	DI DI	1960 1991	8	DI CI	System Flows and Pressure System Flows and Pressure	Safety and Reliability/Structural None	4/30/2019 8/6/2019	955,138	348,255 1,455,341	23,651 (5,131)	TBD 2019Q3	315,000 WR15060724 2,060,140 WR17111183
9536	2018 Millburn C&L	Rehab	11,000	6	CIPP	1980	6	CIPP	Water Quality	System Flows and Pressure	9/18/2019		3,118,316	253,253	2019Q3 2019Q3	2,500,000 WR17111183
99	Oceanport Creek Crossing	Replacement	200	36	DI	1925	36	DIP	System Flows and Pressure	Sustained Economic Growth	5/1/2018	1,812,428	-	-	- Emergent	- WR15060724
9901	McCampbell Rd Main Replacement	Replacement	5,651	16	DI	1966	12	CI	System Flows and Pressure	None	4/13/2020			2,343,846	220,000 2020Q2	1,462,500 May 2019 Substitute
9719 9720	60-in PCCP Mitigate-Kenneth Av-Valv	Replacement	50	48	DI	1971	60	PCCP	Safety and Reliability/Structural	Safety and Reliability	4/26/2019	646,453	-	10,971,827	2019Q4	12,000,000 WR17111183
311	2018 N. Plainfield C&L	Rehab	15,000	6	CI	1920	6	CI	System Flows and Pressure	None	8/17/2018	2,842,755	1,181	105	TBD	1,125,000 WR15060724
308 9746	Garwood C&L 2018	Rehab	1,600	6	CI	1950	6	CI	System Flows and Pressure	None	11/14/2018	3,251,459	7,943	(87)	2018Q4	1,725,000 WR17111183
7560	Garwood C&L 2019 Ocean City- 17th Street Bridge	Rehab Replacement	12,918 112	6	CI DI	1950 1950	6	CI CI	System Flows and Pressure Systems Flows and Pressure	Water Quality None	10/31/2019 6/27/2019		2,368,140 186,988	61,004	2020Q3 6,188 2018Q4	3,180,000 WR17111183 150,000 WR17111183
6936	Galloway- Moss Mill Rd (Smithville	Replacement	600	8	DI	2018	4	CI	Safety/ Reliability	System Flows	8/28/2018	6,841	100,500		7BD	114,000 WR15060724
6094, 6095	OC- 7th, Haven and Aldrich	Replacement	1,020	16	PVC	2018	6	CI	Relocation	Safety/ Reliability	8/17/2018	730,226	(70,785)	(108,332)	145,912 TBD	613,100 WR15060724
9957	OC- 46th Street service repair	Replacement	75	16	DI	2018	16	AC (Lock joint)	Safety/ Reliability	None	8/7/2018	174,688		(0)	- Emergent	Emergent WR15060724
9559	Galloway- Filmore Avenue	Replacement	350	8	DI	2018	2	GALV	Water Quality	None	6/22/2018	40,298	46,867	-	15,560 Emergent	Emergent WR15060724
6390, 6253, 6274, 6417	OC- 2nd, Bay Ave, 6th Street	Replacement	2,320	12	PVC	2018	4	CI	Safety	System Flows	12/17/2018	1,140,779	(149,330)	128,764	156,056 TBD	1,107,925 WR15060724
9582	OC- West Ave between 5th- 6th	Replacement	680	8	PVC	2018	6	CI	System Flows and Pressure	None	12/17/2018	190,322	- (2.222)	201	14,054 Emergent	Emergent WR15060724
6265, 6446 6465	OC- 55th Street & Central Avenue Linwood- Kirkland Avenue (Shore to	Replacement Replacement	2,709 2,350	12 12	PVC DI	2018 1950	4	CI AC	Safety/ Reliability Safety and Reliability/Structural	System Flows and Pressure System Flows and Pressure	1/3/2019 3/20/2019	1,352,750 643,501	(2,223) 29,361	79 (302)	136,935 TBD 75,200 2019Q3	782,225 WR15060724 587,500 WR15060724
6090,8642, 6091, 6088, 6384	OC- 35th, Haven, Simpson and 36th	Replacement	4,760	8	PVC	1950	8	AC	Systems Flows and Pressure	Safety and Reliability/Safety	2/12/2020	043,301	25,501	1,123,326	296,550 2019Q4	WR15060724
6265, 6446	OC- West Ave (55th -59th)	Replacement	2,225	8	PVC	1970	8	AC	Systems Flows/Pressure	None	2/27/2019	938,549	25,744	856	201,560 TBD	782,555 WR15060724
8805	OC- Haven Avenue (15th to 18th)	Replacement	1,900	8	PVC	1950	8	AC	Systems Flows and Pressure	None	11/20/2019			475,433	159,380 2019Q4	415000 WR17111183
6148,6149,6150,6508,6509	Upper Township- Seaview, Seacliff,	Replacement	2,850	8	DI	1950	4	CI	Systems Flows/Pressure	Conservation	2/27/2019	609,894	(67,611)	-	148,782 TBD	570,000 WR15060724
6537, 6503	Linwood- Frances and Grammercy	Replacement	3,595	8 &12	DI	1950	6	AC	Safety and Reliability/Structural	Systems Flows and Pressures	3/22/2019	774,387	(24,388)	(27)	198,083 TBD	703,000 WR15060724
8382	Linwood- Edgewood Avenue	Replacement	1,220	8	DI	1950	6	AC AC	System Flows/Pressures	Water Quality	4/9/2019	307,858	31,847	264	65,169 2019Q3	305,000 WR17111183
9787, 9788 231, 232	OC- Simpson, Haven and 56th OC- 10th and Little Atlantic	Replacement Replacement	4,000 1,085	8 & 12 12	PVC PVC	1970 1910	8	AC AC	System Flows/Pressures Sytem Flows/Pressure	None None	4/15/2019 4/9/2019	348,847 356,203	84,642 40,245	582 669	103,470 2019Q1 37,570 2019Q1	280,000 WR17111183 276,875 WR17111183
225, 226, 227	Linwood- Ocean Heights (Shore to	Replacement	2,900	16	DIP	1950	6	CI	System Flows/ Pressue	None	9/30/2019	330,203	1,149,397	8,911	265,450 2019Q4	660,200 WR17111183
8474	Pleasantville- BHP (Franklin to Che	Replacement	2,953	8	DI	1920	4	CI	Safety and Reliability/Structural	Systems Flows and Pressure	4/28/2020		_,5,557	599,193	2019Q2	825,500 WR17111183
6601, 6602	Northfield- Infield Ave and 1st Str	Replacement	2,280	8	DIP	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/1/2019		582,273	(2,610)	127,180 2019Q4	315,000 July 2019 Substitute
8423, 6232, 6235	Somers Point - Rhode Island, 1st an	Replacement	2,290	12	DIP	1980	6	CI	Safety and Reliability/Structural	System Flows and Pressure	9/30/2019		960,822	(16,789)	394,850 2019Q4	608,750 July 2019 Substitute
6241, 8412	Somers Point- Connecticut and 6th	Replacement	4,225	8	DIP	1980	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/1/2019			789,701	212,482 2019Q4	535,000 July 2019 Substitute
8837	OC- Tioga Terrace	Replacement	320	4	PVC	1910	4	CI	System Flows and Pressure	None	10/25/2019		81,573	9,168	13,600 2019Q4	75,000 July 2019 Substitute
8839 8632	OC- 12th St (Simpson to Boardwalk) OC- Simpson Ave (9th St to 11th St)	Replacement Replacement	2,660 1,280	8	PVC PVC	1910 1910	4	CI CI	System Flows and Pressure Systems Flows and Pressure	None None	10/31/2019 11/19/2019		586,179	783,804 424,515	211,193 2019Q4 100,310 2019Q4	628,750 July 2019 Substitute 272,500 July 2019 Substitute
156, 157	Egg Harbor- Cordova Ave and Toledo	Replacement	900	8	PVC	1930	2	Galv	Safety and Reliabilit/Structural	None	10/1/2019		235,394	908	36,584 2019Q4	233,750 WR17111183
8290	Northfield- Mill Road	Replacement	2,945	16	DIP	1990	10	CI	Safety and Reliability/Structural	Systems Flows and Pressures	10/1/2019		1,024,766	4,302	217,785 2019Q4	822,500 WR17111183
8423,6232,8412	Somers Point-Rt 9 intersections	Replacement	550	12	DIP	1930	6	AC	Safety and Reliability/Structural	Systems Flows and Pressures	9/30/2019		105,203	677	- 2019Q4	286,250 July 2019 Substitute
6376	OC- 15th Street (West to End)	Replacement	348	8	pvc	1910	2	GALV	Safety and Reliability/Structural	Systems Flows and Pressure	2/12/2020			91,104	36,900 2021Q4	41,250 October 2019 Substitute
6273	OC- 52nd Street (Dory to Asbury)	Replacement	3,600	12	PVC	1950	8	CI	Safety and Reliability/Structural	Systems Flows and Pressure	2/28/2020			949,199	294,207 2020Q2	820,250 October 2019 Substitute
8711, 8079, 6438, 8737 8756, 8642, 8775, 8510	OC- St Davids, 48th , Merion Place OC- Aberdeen Road, Starboard Lane,	Replacement Replacement	2,460 3,700	8	PVC DI	1950 1930	4	CI CI	Safety and Reliability/Structural Safety and Reliability/Structural	Systems Flows and Pressure Systems Flows and Pressure	3/17/2020 4/16/2020			927,151 692,682	213,850	October 2019 Substitute October 2019 Substitute
8770	OC- E. Atlantic (Battersea to Gull)	Replacement	1,500	16	DI	1930	4	CI	Safety and Reliability/Structural	Systems Flows and Pressure	2/12/2020			571,436	189,600 2020Q2	330,250 WR17111183
6557	Linwood- Shore Rd Phase VI (Dee- De	Replacement	3,800	16	DI	1920	8	CI	Safety and Reliability/Structural	Systems Flows and Pressure	4/23/2020			1,239,998	420,029 2020Q2	1,330,000 WR17111183
222, 223, 5256	Middle Twp- Mechanic St, Goshen Rd,	Replacement	2,700	12	DI	1920	12	AC	System Flows and Pressure	None	4/23/2020			703,408		WR17111183
233	OC- Brighton PI (Atlantic to Corint	Replacement	1,680	8	PVC	1910	4	GALV	Systems Flows and Pressure	None	2/25/2020			743,897	283,030 2020Q2	270,000 WR17111183
6272, 6502, 8803	OC- Glenwood	Replacement	5,240	8	PVC	1950	6	AC	Safety and Reliability/Structural	System Flows and Pressure	3/20/2020			1,535,932	2020Q1	1,175,000 WR17111183
8512, 8758, 8759, 8762 6393	OC- E. Newcastle, Wesley Rd, E. Abe	Replacement	4,400 550	8	DI DI	1950 1910	6	AC CI	System Flows and Pressure	None Systems Flows and Prossure	4/28/2020 4/28/2020			727,338 151,081	2020Q1 40,390 2020Q2	December 2019 Substitute
7545	OC- 5th (Atlantic to Ocean) Mt Holly - Rancocas Rd EAST & Brown	Replacement Replacement	1,926	12	DI DI	2018	6	CI	Safety and Reliability/Structural Safety/ Reliability	Systems Flows and Pressure System Flows/ Pressure	9/5/2018	1,210,112	6,689	(211,811)	382,679 2018Q4	412500 WR17111183 500,000 WR17111183
7952	Beverly- Magnolia Dr and 3rd Street	Replacement	930	8	DI	1930	4	CI	Relocation/Opportunity	System Flows/Pressure	2/27/2019	425,533	295	(211,011)	102,600 TBD	200,000 WR15060724
8913	Delanco- Walters & Washington	Replacement	1,680	8	DI	1930	4	CI	Safety and Reliability/Structural	System Flows and Pressure	4/30/2019	293,499	199,517	(48,303)	100,851 2019Q3	410,000 WR17111183
9469	Delanco - Union, Poplar, Laurel, Wa	Replacement	3,155	8	DI	1930	4	CI	Sustained Economic Growth	Safety and Reliability/Structural	4/24/2019	404,311	172,892	24,451	141,500 2019Q3	600,000 WR17111183
505, 6727, 6728	Palmyra - 5th,6th,Race,Vine,Weart	Replacement	1,200	12	DI	1910	8	CI	Safety and Reliability/Structural	Relocation	9/5/2018	1,051,245	11,382	(267,291)	320,000 2020Q4	570,000 WR17111183
347 5330	Cinnaminson - Plum Lane Cherry Hill - Utah Ave	Replacement Replacement	441 400	4	DI DI	2018 2018	4	CI CI	Safety/ Reliability System Flows	System Flows/ Pressure Water Quality	6/7/2018 11/29/2018	99,543 125,677	(25,997)	-	16,254 TBD 24,609 2018Q4	95,000 WR15060724 87,400 WR15060724
5334, 8961	Haddon Heights - 4th Ave & High St	Replacement	4,860	8	DI	2018	6	CI	Safety/ Reliability	Sustained Economic Growth	9/5/2018	1,047,354	(81,158)	-	234,962 TBD	949,500 WR17111183
6010, 6011, 6012	Lumberton - Moore, Chembers, Ross	Replacement	675	8	DI	2018	4	CI	Sytem Flows	Safety/ Reliability	12/17/2018	298,722	755	763	63,950 TBD	281,250 WR17111183
5963	Haddon Heights - Sylvan Drive	Replacement	3,324	8	DI	2018	6	AC	Systems Flows	Safety/ Reliability	6/7/2018	1,012,766	9,424	-	236,650 TBD	532,000 WR15060724
9615	Somerdale - Warwick Road	Replacement	3,886	12	DI	2018	8	CI	Safety/ Reliability	Relocation	9/5/2018	1,765,132	8,872	(402,813)	502,660 Emergent	Emergent WR15060724
488	Cherry Hill - Plymouth Drive	Replacement	2,506	8	DI	2018	6	CI	Safety/ Reliability	None	6/7/2018	478,662	-	-	90,267 TBD	247,000 WR15060724
5936, 6608, 5938 335	Laurel Springs - Glen,Park,Tomlinso Cherry Hill -Morris Drive & Morris	Replacement Replacement	3,792 3,968	8 12	DI DI	2018 2018	4	CI CI	System Flows and Pressure Safety/ Reliability	Safety/ Reliability None	9/5/2018 6/7/2018	1,105,015 1,033,270	(161,116)	-	190,312 TBD 142,771 2020Q4	760,000 WR15060724 794,200 WR15060724
8901	Camden-36th Street Crossing	Replacement	3,968 1,170	12	DI	1920	8	DI	System Flows and Pressure	Safety and Reliability/Structural	10/25/2019	1,033,270	- 729,259	- 125,704	47,900 2020Q4	1,500,000 WR17111183
6000, 5997, 5998, 5996, 5999, 6002	Eastampton-Darby,Kent,Surrey,York,P	Replacement	606	4	DI	2018	2	PVC	System Flows and Pressure	None	9/5/2018	517,195	(87,893)	123,704	64,996 TBD	522,500 WR15060724
9628	Eastampton - Smithville Road	Replacement	6,250	8	DI	2018	6	AC	Relocation	Safety/ Reliability	9/5/2018	143,401	(57,573)	-	9,360 Emergent	Emergent WR15060724
5866:5880	Camden - River Ave & State Street	Replacement	2,050	12	DI	1900	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/16/2019	728,603	49,319	(149,338)	235,600 TBD	738,000 WR15060724
9638	Stratford - Warwick Road	Replacement	1,224	12	DI	2018	8	AC	Relocation	Safety/ Reliability	9/5/2018	332,239	(98,693)	62,489	84,680 Emergent	Emergent WR15060724
9869 9703	Mount Holly - Hillside Road	Replacement	902 1,980	16	DIP DIP	1920's	12	CIP CI	System Flows and Pressure	Safety and Reliability	9/5/2018	217,649	- (40.903)	- (10)	61,831 Emergent	Emergent WR15060724
5313	Audubon - Merchant/Lecato/Taylor Audubon - Haviland Avenue	Replacement Replacement	2,100	8	DIP	1900 2018	4	CI	System Flows and Pressure Water Quality	Safety and Reliability/Structural System Flows	3/15/2019 12/17/2018	504,827 579,568	(40,802) 1,917	(18) 870	126,350 2019Q1 190,277 2020Q4	450,000 WR17111183 570,000 WR15060724
9854	Oldmans Twp - Crown Point Rd (Rt130	Replacement	1,200	12	DI	1910	8	CI	Safety and Reliability/Structural	Relocation	4/26/2019	254,324	7,350	5	30,720 Emergent	Emergent WR15060724
9704	Somerdale - Hilltop Ave	Replacement	2,100	8	DI	1950	6	CI	Sustained Economic Growth	None	1/10/2020		,	582,657	123,220 2020Q2	650,000 WR17111183
9715	Haddonfield- Knolltop Lane	Replacement	1,200	8	DI	1960	6	CI	Safety and Reliability/Structural	Water Quality	9/18/2019		256,158	(48,885)	32,550 2019Q1	180,000 WR17111183
7613	Laurel Springs-Lindsay, Maple, Elma, L	Replacement	4,060	8	DI	1930	6	CI	Safety and Reliability/Structural	Systems Flows and Pressures	3/21/2019	546,141	139,011	(17,427)	195,075 2017Q4	525,000 WR17111183
110	Audubon- South Logan Avenue	Replacement	2,020	8	DI DI	1910	4	GALV	System Flows and Pressure	Safety and Reliability	3/15/2019	469,088	18,763	(51,457)	154,995 2021Q1	361,000 WR17111183 230,000 WR17111183
9751 5922	Cherry Hill- Mackin Dr. Riverside- Heulings Avenue	Replacement Replacement	1,210 2,500	8 8	DI DI	1960 1930	ь 6	CI CI	Safety and Reliability Water Quality	None System Flows and Pressure	2/27/2019 4/22/2019	239,885 400,931	3,571 156,454	19 (71,931)	56,400 2021Q1 101,362 2019Q3	230,000 WR17111183 494,000 WR17111183
518, 520	Palmyra- Walnut Street and Pear Str	Replacement	1,700	8	DI	1950	4	CI	Safety and Reliability/Structural	Systems Flows and Pressures	3/29/2019	237,017	59,403	(36,456)	78,565 2020Q4	305,000 WR17111183
5959	Haddon Heights- 3rd Avenue	Replacement	2,690	8	DI	1940	4	CI	System Flows and Pressure	Safety and Reliability/Structural	3/21/2019	575,579	19,522	(292,681)	134,380 2020Q1	511,100 WR17111183
9721	Lumberton- Lexington Avenue	Replacement	1,160	12	DI	1990	6	DI	System Flows and Pressure	Safety and Reliability/Structural	3/22/2019	209,920	18,274	(45,327)	56,300 2019Q4	600,000 WR17111183
9542	Pennsgrove- Pitman, Morris, W line	Replacement	2,150	8	DI	1910	6	CI	Safety and Reliability/Structural	Systems Flows and Pressures	4/8/2019	309,781	152,264	1,744	114,411 2021Q3	425,000 WR17111183
530 5005	PennsGrove- South Smith Avenue	Replacement	420	6	DI	1940	4	AC	Safety and Reliability/Structural	System Flows and Pressure	4/18/2019	49,470	48,551	12	23,663 2021Q3	163,400 WR17111183
5905 9880	Runnemede- Irish Hill Road and High Lindenwold- Lake Avenue	Replacement Replacement	1,800 3,500	8 8	DI DI	1950 1970	6	CI CI	System Flows and Pressure Relocation/Opportunity	Relocation Safety and Reliability	4/15/2019 4/8/2019	350,636 515,829	9,095 50,508	10,752 5	77,282 2019Q3 69,521 2019Q2	351,500 WR17111183 650,000 March 2019 Substitute
9753	Cherry Hill - Brookmead, Grass, Par	Replacement	1,175	8	DI	1950	6	AC	Safety and Reliability/Structural	Water Quality	4/24/2019	155,052	86,514	(138,858)	58,750 2021Q1	225,000 WR17111183
8909	Palmyra - Maryland, Oregon, Leconey	Replacement	4,090	8	DI	1950	6	AC	Safety and Reliability/Structural	Water Quality	4/26/2019	521,982	343,194	996	171,900 2020Q1	800,000 WR17111183
9743	Riverton - Shrewsbury Rd & Cherry L	Replacement	800	8	DI	1920	4	CI	System Flows and Pressure	Safety and Reliability/Structural	4/17/2019	120,752	51,540	2,711	40,850 2020Q4	160,000 WR17111183

Project ID			Actual Length	Actual Dia.	Actual. Pipe	Decade	Existing Dia.	Existing Pipe		Secondary Asset Investment		DSIC#1 Actual	DSIC#2 Actual	DSIC#3 Actual	FF Compariso	•
	Project Title	Project Type	(feet)	(inches)	Material	Installed	(inches)	Material	Accelerated Investment Category	Category	In Service	Cost	Cost		Paving Included Date	Cost Foundational Filing Approval
9737	Riverside - Delaware Ave & 8th St	Replacement	4,000		DI	1930	4	CI	System Flows and Pressure	Looping	4/22/2019	466,313	392,415	4,999	202,450 2020Q4	775,000 WR17111183
9749	Camden- 34th, 35th, 36th and Hayes	Replacement	3,570		DI	1920	8	CI	Systems Flows and Pressure	Safety and Reliability/STructural	10/23/2019		715,530	153,342	214,900 2020Q3	1,600,000 WR17111183
330	Cherry Hill - Park Circle	Replacement	600		DI	1950	2.25	CI	Safety and Reliability/STructural	Safety and Reliability	7/25/2019		138,430	(11,412)	18,750 2019Q3	140,000 May 2019 Substitute
9886 9888	Cinnaminson - Land St & James St	Replacement	1,200 900		DI DI	1960	6	AC	Relocation/Opportunity	Safety and Reliability/STructural	7/25/2019		237,848	(37,414)	59,400 2019Q3	225,000 May 2019 Substitute
9887	Cinnaminson - Raven Road Cinnaminson - Arden Road	Replacement Replacement	1,005		DI	1960 1970	6	CI CI	Relocation/Opportunity	Safety and Reliability/STructural	7/25/2019 10/23/2019		175,006 199,457	(23,991) (25,081)	34,700 2019Q3 29,800 2019Q3	175,000 May 2019 Substitute
9881	Cherry Hill - Black Latch Lane	Replacement	1,300		DI	1970	6	CI	Relocation/Opportunity Relocation/Opportunity	Safety and Reliability/STructural Safety and Reliability/STructural	7/25/2019		229,764	1,987	27,616 2019Q3	200,000 May 2019 Substitute 250,000 May 2019 Substitute
9882	Cherry Hill - Orchid Lane	Replacement	1,110		DI	1960	9	CI	Relocation/Opportunity	Safety and Reliability/STructural	7/25/2019		230,538	1,175	25,575 2019Q3	200,000 May 2019 Substitute
9883	Cherry Hill - Scattergood Road	Replacement	1,100		DI	1960	6	CI	Relocation/Opportunity	Safety and Reliability/STructural	7/25/2019		251,858	(3,264)	31,225 2019Q3	250,000 May 2019 Substitute
9889	Pennsauken - Royal Avenue	Replacement	515		DI	1930	8	CI	Relocation/Opportunity	Safety and Reliability/STructural	7/25/2019		180,775	(24,974)	34,250 2019Q3	100,000 May 2019 Substitute
9884	Cherry Hill - Belle Arbor Drive	Replacement	800		DI	1930	8	CI	Relocation/Opportunity	Safety and Reliability/STructural	7/25/2019		217,404	(129,334)	27,500 2019Q3	150,000 May 2019 Substitute
7822	Magnolia - Warwick Road	Replacement	1,640		DI	1950	8	CI	Safety and Reliability/Structural	System Flows and Pressure	9/18/2019		798,946	8,823	291,680 2019Q3	350,000 WR17111183
5879	Pennsauken - Rudderow Avenue	Replacement	500		DI	1930	4	CI	Systems Flows and Pressure	Safety and Reliability/Structural	9/30/2019		120,567	(18,780)	26,900 2019Q3	95,000 WR17111183
5888, 5862	Camden- Federal Street Area	Replacement	1,930		DI	1900	4	CI	Systems Flows and Pressure	Saftey and Reliability/Structural	2/13/2020		•	706,292	176,500 2020Q2	395200 WR17111183
9713	Edgewater Park- Arthur Hayes, Harri	Replacement	7,900	8	DI	1930	6	CI	Safety and Reliability/Structural	Water Quality	10/29/2019		1,295,143	347,994	398,140 2020Q4	1,600,000 WR17111183
9718	Magnolia- Otter Branch, Sherwood, G	Replacement	5,300	8	DI	1950	8	ČI	Safety and Reliability/Structural	Systems Flows and Pressure	2/12/2020			1,114,175	393,700 2020Q2	750,000 WR17111183
8687	Runnemede-Haverford, Lindsey, et al	Replacement	4,600	8	DI	1950	6	CI	Safety and Reliability/Structural	Systems Flows and Pressure	3/10/2020			1,062,974	235,500 2020Q2	725,000 WR17111183
9867	Oldmans Township- Perkintown Rd	Replacement	1,000	8	DI	1900	6	CI	Systems Flows and Pressure	Relocation / Opportunity	9/30/2019		128,697	1	30,600 2019Q3	180,000 March 2019 Substitute
9754	Cherry Hill- Sharrowvale and West G	Replacement	2,440		DI	1950	6	AC	Safety and Reliability/Structural	System Flows and Pressure	10/25/2019		355,480	169,486	119,730 2019Q4	485,000 WR17111183
9755	Cherry Hill- Thornhilll, Turnbridge	Replacement	6,820	8	DI	1960	6	CI	Safety and Reliability/Structural	None	12/20/2019			1,395,147	332,600 2020Q2	1,380,000 WR17111183
7615	Magnolia- Warwick Rd RR Xing	Replacement	400	8	DI	1950	8	AC	Safety and Reliability/Structural	Safety and Reliability	9/30/2019		221,860	3,867	7,100 2019Q4	200,000 WR17111183
5878	Camden - S 27th St-Westfield Ave to	Replacement	3,180		DI	1900	4	CI	Relocation/Opportunity	Systems Flows and Pressure	4/28/2020			683,710	102,900 2020Q2	580,000 WR15060724
10143	Mt. Holly- Smith Lane	Replacement	2,580		DI	1940	6	AC	Relocation/Opportunity	Safety and Reliability/Structural	4/23/2020			442,479	99,000 2020Q2	550,000 October 2019 Substitute
5312	Audubon - Cedarcroft Avenue - Walnu	Replacement	1,300		DI	1900	4	CI	Systems Flows and Pressure	None	3/9/2020			339,693	61,400 2020Q2	266,000 October 2019 Substitute
9567	Haddonfield- W Redman, Mt Vernon,Pa	Replacement	5,700		DI	1960	4	CI	Systems Flows and Pressure	Safety and Reliability/Structural	3/30/2020			1,483,951	388,150 2020Q2	1,660,000 WR17111183
7602	Haddon Heights - First Avenue, Cres	Replacement	3,650		DI	1920	6	CI	Safety and Reliability/Structural	Water Quality	3/13/2020			812,516	189,950 2020Q2	665,000 WR17111183
7594	Lindenwold - Pinegrove Ave, Monroe	Replacement	2,020		DI	1970	2	GALV	Safety and Reliability/Structural	Systems Flows and Pressure	4/29/2020			573,562	196,885 2020Q2	380,000 WR17111183
7679	Beverly- Laurel Street, Spruce, Put	Replacement	5,140		DI	1930	4	CI	System Flows and Pressure	Water Quality	4/16/2020			1,114,003	349,100 2020Q2	800,000 WR17111183
8703 7600	Mt. Holly- Holly Lane	Replacement	2,350		DI DI	1950	6	AC	Safety and Reliability/Structural	Systems Flows and Pressure	1/23/2020			516,918	124,950 2020Q2	550,000 October 2019 Substitute
7606	Oldmans Twp- Perkintown Road	Replacement	7,123	12 8	DI DI	1900 1950	8	CI AC	Relocation/Opportunity	Safety and Reliability/Structural	4/29/2020 4/3/2020			1,150,248 828,062	298,500 2020Q2	1,200,000 WR17111183 1,100,000 WR17111183
7519	Cherry Hill- Bowling Green	Replacement	4,960 850		DI	1930	12	CL	Safety and Reliability/Structural	Water Quality	8/1/2018	345,775	47,599		271,350 2020Q2	
7519 8978	Oakland Road, Maplewood Parsonage Hill Rd. Main Replacement	Replacement Replacement	1,700		DI	1920	24	CI	System Flows and Pressure Safety and Reliability/Structural	Safety and Reliability Conservation	5/25/2018	2,145,137	(7,098)	(71,592)	60,000 2017Q4 142,764 2018Q4	270,000 WR15060724 4,200,000 WR15060724
8980	Essex Street, Millburn	Replacement	600		DI	1890	24	CI	Safety and Reliability	Conservation	8/25/2018	179,481	46		28,767 2017Q4	150,000 WR15060724
6887	Old Short Hills Rd. Ph 1, Millburn	Replacement	3,700		DI	1930	6 & 8	CI	Safety and Reliability	Water Quality	7/3/2018	719,365		148	16,944 TBD	740,000 WR17111183
6888	Old Short Hills Rd. Ph 2, Millburn	Replacement	2,600		DI	1930	4 & 6	CI	Safety and Reliability	Water Quality	7/18/2018	654,071	0	140	19,057 TBD	520,000 WR17111183
557	Livingston Ave., New Providence	Replacement	3,280		DI	1950	4 & 6	CI	Safety and Reliability/Structural	None	8/3/2018	916,295	(215)	-	30,536 TBD	1,200,000 WR17111183
539	S. Maple Ave. Ph 1, Bernards	Replacement	5,100		PVC	1980	12	CI	Safety and Reliability/Structural	None	7/27/2018	1,786,067	(20,913)	-	3,800 TBD	1,500,000 WR17111183
6798	S. Maple Ave. Ph 2, Bernards	Replacement	2,800	8	PVC	1950	8	CI	Safety and Reliability	Conservation	5/26/2018	554,781	419	(198)	1,989 TBD	605,000 WR17111183
6717	Old Indian Rd. Ph 1, W. Orange	Replacement	1,300	8	DI	1950	6	CI	Safety and Reliability/Structural	Safety and Reliability	5/23/2018	436,902	(0)	-	49,660 TBD	500,000 WR17111183
9302	Passaic St. Bridge Xing, New Provid	Replacement	610		DI	1960	8	CI	Relocation/Opportunity	Relocation/Opportunity	4/17/2020	,	(-)	305,776	28,000 2020Q2	555,871 WR17111183
6526	Essex Street, Long Hill	Replacement	1,975	8	DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	8/9/2018	471,961	(4,630)	-	93,375 TBD	650,000 WR17111183
554	E. Main Street, Little Falls	Replacement	3,700	16	DI	1930	6	CI	Safety and Reliability/Structural	Break History;	10/31/2019		1,760,505	894,063	150,460 2019Q4	2,039,426 WR17111183
9864	Parsonage Hill Rd. Ph 2, Millburn	Replacement	5,500	30	DI	1920	24	CI	Safety and Reliability/Structural	Conservation	12/10/2018	2,679,046	6,679	-	- Emergent	Emergent WR15060724
5712	Mountain Ave., Maplewood	Replacement	990	8	DI	1960	4	ČI	Safety/ Reliability	None	4/16/2019	234,286	7,598	(18,255)	44,320 2019Q1	231,000 WR15060724
5705	Maplewood Ave. Jefferson to Beach P	Replacement	1,100	8	DI	1960	6	CI	Safety/ Reliability	None	4/7/2019	277,652	23,244	(18,171)	60,400 2019Q1	275,000 WR15060724
6718	Old Indian Rd Ph 2, West Orange	Replacement	1,000	8	DI	1950	6	CI	Safety and Reliability	Conservation	3/15/2019	319,684	2,763	-	53,280 2019Q1	320,000 WR15060724
9632	Curtis Ave., West Orange	Replacement	1,300	8	DI	1940	6	CI	Safety and Reliability	Safety and Reliability/Structural	3/6/2019	295,699	1,594	(11,852)	4,000 2019Q3	236,000 WR17111183
9631	Parkview Rd., Chatham	Replacement	1,000		DI	1970	6	CI	Safety and Reliability/Structural	Safety and Reliability	3/1/2019	190,967	33,431	(33,002)	10,318 2019Q1	228,000 WR17111183
7684	Orchard PI & Southard PI, Bernards	Replacement	2,000		DI	1950	6	CI	Water Quality	System Flows and Pressure	3/13/2019	311,625	2,469	(67,019)	56,496 2019Q1	389,000 WR17111183
7523	Springfield Ave. Ph 3, N. Providenc	Replacement	2500		DI	1950	6	CI	Safety and Reliability/Structural	None	9/2/2019		775,543	4,845	156,050 2019Q4	986,966 WR17111183
6165	Springfield Ave. Ph 4, N. Providenc	Replacement	3500		DI	1950	6	CI	Safety and Reliability/Structural	None	10/18/2019		1,055,468	457,002	182,855 2019Q4	1,443,997 WR17111183
6166	Springfield Ave. Ph 5, N. Providenc	Replacement	3500		DI	1950	6	CI	Safety and Reliability/Structural	None	10/18/2019		851,608	233,411	260,050 2019Q4	1,567,903 WR17111183
9695	Hilltop Rd. Ph 2, Mendham	Replacement	1,335		DI	1940	6	CI	System Flows and Pressure	None	7/1/2019		614,174	(21,079)	3,800 2019Q4	858,000 WR17111183
7643	Highland Ave., Millburn	Replacement	2,450		DI	1950	3	CI	Safety and Reliability/Structural	Safety and Reliability/Structural	8/25/2019		712,009	12,316	111,930 2019Q4	801,844 WR17111183
6834	Olcott Road, Bernardsville	Replacement	1,265		DI	Unknown	6	CI	System Flows and Pressure	None	7/26/2019		349,173	(84,036)	68,823 2019Q4	976,940 WR17111183
6298 6205	Hillside Ave-Mountain Ave, Bernards	Replacement Replacement	850 1,835		DI DI	1930 1950	4	CI CI	Safety and Reliability/Structural Safety and Reliability/Structural	Conservation Water Quality	10/17/2019 1/5/2020		219,675	(1,179) 371,098	41,558 2019Q4 31,627 2020Q2	464,166 WR17111183 544,000 WR15060724
6322	Evergreen Rd., Summit		,		DI	1950	0	DI								•
6322 6782	Mt. Airy Rd., Bernards, Meeker-Stac Lyons Rd., Bernards	Replacement Replacement	1,700 6,400		DI DI	1970 1940	٥ و	CI	System Flows and Pressure Safety and Reliability	None Water Quality	4/26/2020 4/29/2020			510,617 1,799,638	180,830 2020Q2 564,426 2020Q2	383,000 WR17111183 2,800,000 WR17111183
6879	Mill Road, Irvington	Replacement	1,800		DI	1940	6	CI	Safety and Reliability	Safety and Reliability/Structural	4/21/2020			551,154	84,085 2020Q2	405,000 WR17111183
6324	Hallstead Road, Mendham Boro	Replacement	1,610		DI	1950	4	CI	Safety and Reliability/Structural	System Flows and Pressure	3/21/2020			396,625	45,962 2020Q2	300,000 WR17111183
6205	Edgewood Ave., W. Orange	Replacement	1,835		DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	4/12/2020			593,492	107,655 2020Q2	544,000 October 2019 Substitute
6219	Lessing Rd. W. Orange St.Cloud-Edge	Replacement	1,580		DI	1950	6	CI	Relocation/Opportunity	Safety and Reliability	4/3/2020			431,854	60,155 2020Q2	495,000 October 2019 Substitute
6812	Passaic Street, N. Providence	Replacement	2,800		DI	1940	6	CI	Safety and Reliability/Structural	Safety and Reliability/Structural	4/24/2020			729,340	156,600 2020Q2	560,000 WR17111183
6886	Kent Place Blvd., Summit	Replacement	3,500		DI	1930	4	CI	Water Quality	Safety and Reliability	4/30/2020			833,723	177,290 2020Q2	1,500,000 WR17111183
10199	McAllistor Place, Irvington	Replacement	324		DI	1910	2	CI	Safety and Reliability	System Flows and Pressure	3/20/2020			80,616	5,619 2020Q2	80,000 January 2020 Substitute
8970	Lindabury Ave - Hull Rd, Twin Lakes	Replacement	1,900	6	DI	1930	4	CI	Safety and Reliability/Structural	Conservation	4/4/2020			402,570	6,300 2020Q2	522,600 January 2020 Substitute
6204	Arverne Rd. W. Orange	Replacement	2,500	8	DI	1950	8	ČI	Safety and Reliability/Structural	None	4/29/2020			385,497	78,750 2020Q2	688,000 WR15060724
6296	W. Stuart St., Washington Boro	Replacement	670	8	DI	1890	6	ČI	Safety/ Reliability	None	4/1/2019	154,164	(643)	(13,454)	5,300 2021Q3	118,000 WR17111183
5741	Broad Street, Washington Boro	Replacement	1,650	8	DI	1930	4	CI	Safety/ Reliability	None	4/17/2019	373,879	366,073	729,347	94,900 2019Q3	720,000 WR17111183
5746	Youmans Ave., Washington Boro	Replacement	1,840	8	DI	1890	4	CI	System Flows and Pressure	None	2/18/2020			632,889	82,766 2020Q2	600,000 December 2019 Substitute
252	LONG BRANCH - SHORE & PATTEN & AIRS	Replacement	2,330		PVC	1980	12	DI	Safety and Reliability/Structural	None	10/29/2018	333,306	412,891	(10,724)	137,045 2017Q4	450,000 WR15060724
5981	NC-Concourse	Replacement	1,660		DI	1960	6	CI	Safety and Reliability/Structural	Water Quality	10/2/2018	260,698	-	-	63,657 2018Q4	480,000 WR15060724
8042	BLACK POINT ROAD - RU	Replacement	1,400		DI	1920	1	GALV	Safety and Reliability/Structural	System Flows and Pressure	4/2/2018	181,571	(5,033)	36	48,257 TBD	280,000 WR15060724
7740	FRANKLIN AVE - OG	Replacement	2,100		DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	8/16/2018	459,576	(12,012)	-	134,000 2018Q4	210,000 WR15060724
7745	OLIN STREET - OCEAN GROVE	Replacement	1,200		DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	8/20/2018	70,534	(842)	-	28,138 2018Q4	120,000 WR15060724
252	SHORE DR - LB PHASE 2	Replacement	851		PVC	1980	12	DI	Safety and Reliability/Structural	None	4/22/2019	200,507	(5,741)	122,859	56,000 2017Q4	45,000 WR15060724
8260	WOODLAND AVE - NEPT CITY	Replacement	440		DI	1920	2	GALV	Safety and Reliability/Structural	System Flows and Pressure	8/21/2018	143,373	(2,667)	-	32,795 2019Q3	88,000 WR17111183
7745	OLIN STREET PH#2	Replacement	694		DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	8/17/2018	138,090	- 7.652	- (2.222)	58,581 2018Q4	120,000 WR15060724
6081	JORDAN PLACE - AB	Replacement	220		PVC	1960	6	AC AC	Safety and Reliability	Safety and Reliability/Structural	3/27/2019	56,420	7,653	(3,329)	25,000 2019Q1	30,000 WR17111183
6079 6080	JUNE PLACE - AB	Replacement	800 1 500		PVC	1960	6	AC AC	Safety and Reliability/Structural	Safety and Reliability	4/3/2019	174,572	18,071	(5,534)	43,000 2019Q1	112,500 WR17111183
6080 6084	JUNIPER PLACE - AB	Replacement	1,500		PVC	1960	b <i>c</i>	AC AC	Safety and Reliability	Safety and Reliability/Structural	3/27/2019	347,721	9,322	(6,192) (5,134)	62,000 2019Q1	225,000 WR17111183
6084 8088	JUBILEE CIRCLE - AB ST. JAMES AVE - UB	Replacement	1,045 923		PVC DI	1960 1950	b <i>c</i>	AC CI	Safety and Reliability	Safety and Reliability/Structural	3/28/2019	271,980 158,809	(4,807)	(5,134)	40,000 2019Q1 - 2018Q4	165,000 WR17111183
9556	NEWARK AVE - UB	Replacement	923 426		DI DI		0 <i>C</i>	AC.	Safety and Reliability/Structural	System Flows and Pressure	8/23/2018		-	-	- 2018Q4 - 2018Q4	104,000 WR17111183
9556 9555	NEWARK AVE - UB ARLINGTON AVE - UB	Replacement Replacement	426		DI DI	1930 1930	6	AC AC	Safety and Reliability Safety and Reliability/Structural	None None	8/23/2018 8/31/2018	82,389 89,135	-	-	- 2018Q4 - 2018Q4	96,000 WR17111183 96,000 WR17111183
2000	ANLINGTON AVE - UD	періасентені	497	U	υı	1220	U	AC	Jaiety and nellability/Structural	NOTIC	0/31/2018	07,133	-	-	- 2018Q4	30,000 WNT/111103

Project ID			Actual Length	Actual Dia.	Actual. Pipe	Decade	Existing Dia.	Existing Pipe		Secondary Asset Investment		DSIC#1 Actual	DSIC#2 Actual	DSIC#3 Actual		on FF Comparison
	Project Title	Project Type	(feet)	(inches)	Material	Installed	(inches)	Material	Accelerated Investment Category	Category	In Service	Cost	Cost		Paving Included Date	Cost Foundational Filing Approval
8671	ALBANY ROAD - NT	Replacement	2,330	8	DI	1960	6	CI	Safety and Reliability/Structural	System Flows and Pressure	3/28/2019	248,566	-	(19,720)	60,000 2018Q4	188,000 WR17111183
8668	NEW YORK ROAD - NT	Replacement	460	8	DI	1960	6	CI	Safety and Reliability/Structural	System Flows and Pressure	9/21/2018	99,082	-	-	19,694 2018Q4	92,000 WR17111183
8670 6023	WATERVIEW COURT - NT	Replacement	340 226	8	DI DI	1960 1960	6	CI GALV	Safety and Reliability/Structural	System Flows and Pressure	9/25/2018 11/28/2018	89,539 82,187	933	(2,360)	28,591 2018Q4	68,000 WR17111183
5980	AUDREY PLACE - NT CLAYTON AVE - NT	Replacement Replacement	804	0	DI	1940	2	CI	Safety and Reliability Water Quality	Water Quality System Flows and Pressure	12/11/2018	158,185	496	(8,533)	16,000 2018Q4 43,000 2018Q4	70,000 WR17111183 150,000 WR17111183
8256	3RD AVE - NC	Replacement	723	8	DI	1960	2	CI	Safety and Reliability/Structural	System Flows and Pressure	10/22/2018	200,647	490	(0,555)	- 2018Q4	180,000 WR17111183
8619	UNION AVE - NC	Replacement	2,455	8	DI	1970	6	DI	Safety and Reliability/Structural	System Flows and Pressure	10/22/2018	480,215	_	-	- 2018Q4	200,000 WR17111183
5815	N.LOVETT AVE - LS	Replacement	1,040	8	DI	1920	2	CI	System Flows and Pressure	Safety and Reliability	4/5/2019	31,166	152,575	(24,271)	39,000 2019Q3	153,750 WR17111183
5816	WOODLAND ST - LS	Replacement	700	6	DI	1930	2	CI	System Flows and Pressure	Safety and Reliability	4/12/2019	48,964	72,598	7,096	51,000 2019Q1	105,000 WR17111183
581	PROSPECT AVE - NT	Replacement	3,731	8	DI	1940	2	CI	Safety and Reliability/Structural	None	12/11/2018	512,847	31	(6,532)	97,000 2018Q4	525,000 WR17111183
5928	BAKER DR - WB	Replacement	643	8	DI	1950	2	CI	System Flows and Pressure	Safety and Reliability	10/30/2018	145,254	-	-	29,430 2018Q4	105,000 WR17111183
6073	PINE AVE - WB	Replacement	474	6	DI	1920	2	CI	System Flows and Pressure	Safety and Reliability	10/30/2018	91,803	-	-	18,137 2018Q4	73,500 WR17111183
6189	POPLAR AVE - WB	Replacement	403	6	DI	1950	2	CI	Safety and Reliability	System Flows and Pressure	10/25/2018	62,328	-	-	15,299 2018Q4	60,000 WR17111183
5927	WOOLLEY PLACE - WB	Replacement	693	6	DI	1950	2	CI	System Flows and Pressure	Safety and Reliability	10/30/2018	134,130	-		34,370 2018Q4	105,000 WR17111183
9566	Neptune Blvd - Neptune	Replacement	1,057	8	DI	1990	6	DI	Safety and Reliability/Structural	None	9/25/2018	421,734	- (5.227)	(72,627)	170,000 2018Q4	190,260 WR17111183
5296	Alden Ct - AB	Replacement	400	6	PVC	1960	6	AC AC	Safety and Reliability	Safety and Reliability/Structural	3/28/2019	93,135	(6,337)	(13,884)	15,000 2018Q4	56,250 WR17111183 114.750 WR17111183
6159 7044	Duda Ln - AB Shadow Brook Rd - Shrewsbury	Replacement Replacement	730 1,939	8	PVC DI	1960 1950	р Э	AC CI	Safety and Reliability Safety and Reliability/Structural	Safety and Reliability/Structural Safety and Reliability	4/3/2019 12/11/2018	156,095 238,594	11,871 107	(3,648) (2,835)	47,000 2019Q1 43,000 2018Q4	114,750 WR17111183 131,000 WR17111183
5784	Oceanport Ave - OP	Replacement	770	8	DI	1980	2	CI	Safety and Reliability	Water Quality	12/13/2018	187,068	(30,296)	(7,549)	45,000 2018Q4 45,000 2018Q4	130,000 WR17111183
255	Werah PI - OP	Replacement	1,186	8	PVC	1960	2	GALV	Safety and Reliability/Structural	None	12/11/2018	280,510	78	(49,388)	88,000 2018Q4	187,500 WR17111183
7041	Greenwood Ave - NT	Replacement	444	6	DI	1890	2	GALV	Safety and Reliability/Structural	System Flows and Pressure	12/10/2018	127,446	2,746	(2,975)	25,000 2018Q4	60,000 WR17111183
6037	Park Pl - NT	Replacement	546	8	DI	1940	4	CI	Safety and Reliability	System Flows and Pressure	12/10/2018	100,571	-	(3,510)	25,000 2018Q4	120,000 WR17111183
5975	Vernon Ave - NT	Replacement	1,052	8	DI	1940	4	CI	Safety and Reliability	Safety and Reliability/Structural	12/11/2018	51,478	54	(2,142)	27,000 2018Q4	175,000 WR17111183
5427	Chestnut/Oak St - Highlands	Replacement	600	6	DI	1940	2	CI	Safety and Reliability	Safety and Reliability/Structural	12/7/2018	166,138	-	(17,653)	20,000 2018Q4	135,000 WR17111183
5843	Waterwitch Ave - Highlands	Replacement	292	8	DI	1920	2	GALV	System Flows and Pressure	Safety and Reliability	12/10/2018	156,404	888	(4,631)	32,000 2018Q4	78,750 WR17111183
9564	W. Lake Ave - NT	Replacement	751	6	DI	1950	6	CI	Safety and Reliability/Structural	None	11/6/2018	136,044	-	213	- 2018Q4	135,000 WR17111183
9565	Embury Ave - Nep	Replacement	917	6	DI	1930	4	CI	Safety and Reliability/Structural	None	9/24/2018	168,936	-	-	- Emergent	Emergent WR15060724
8497	Robin Rd - Nep	Replacement	900	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	11/1/2018	146,516	75	-	- 2018Q4	180,000 WR17111183
9581	Bridge Rd - Asbury	Replacement	741	8	DI	1890	6	CI	Safety and Reliability/Structural	System Flows and Pressure	9/24/2018	104,703	-	-	- Emergent	Emergent WR15060724
9580	Deal Lake Dr - Asbury	Replacement	1,358	12	DI DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/31/2018	202,087	- (25 776)	- (1 02E)	- Emergent	Emergent WR15060724
573 8265	Forman - FH Windsor Terr - Neptune City	Replacement Replacement	1,500 220	0	DI	1930 1970	2	Galv CI	Safety and Reliability/Structural Safety and Reliability/Structural	None System Flows and Pressure	4/22/2019 12/10/2018	345,045 45,653	(25,776) 10,307	(1,835) (1,838)	56,000 2020Q3 - TBD	225,000 WR17111183 44,000 WR15060724
9853	WESTON PL - AB	Replacement	340	8	PVC	1960	6	AC	Safety and Reliability	Safety and Reliability/Structural	12/7/2018	94,521	10,307	(1,030)	- Emergent	Emergent WR15060724
9576	MAIN STREET - AH	Replacement	3,768	12	DI	1940	4	CI	Safety and Reliability	System Flows and Pressure	4/22/2019	252,630	579,006	8,066	85,000 2019Q1	385,000 WR17111183
5916	CEDAR AVE-AH	Replacement	2,400	8	DI	1980	4	CI	System Flows and Pressure	water Quality	3/26/2019	377,129	65	(72,459)	- 2019Q1	420,000 WR17111183
5915	ELBERON AVE -AH	Replacement	1,499	8	DI	1900	6	CI	Water Quality	System Flows and Pressure	4/2/2019	283,466	56,420	(18,478)	54,000 2019Q1	315,000 WR17111183
7776	MATTISON AVE - AP	Replacement	940	8	DI	1940	4	CI	Safety and Reliability/Structural	System Flows and Pressure	9/16/2019	•	265,162	(42,008)	44,000 2019Q4	150,000 WR17111183
6979	CEDAR AVE- PHASE II -AH	Replacement	550	8	DI	Unknown	4	CI	System Flows and Pressure	Safety and Reliability/Structural	4/22/2019	65,170	51,556	(36,236)	- 2019Q1	90,000 WR17111183
7763	BRIDLEMERE AVE-IL	Replacement	710	8	DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	4/12/2019	129,404	55,951	(14,876)	29,000 2019Q1	120,000 WR17111183
7797	IVY PLACE - NT	Replacement	600	8	DI	1930	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2019	75,287	3,710	(1,263)	14,000 2019Q1	60,000 WR17111183
7764	INTERLAKEN DR-IL	Replacement	400	8	DI	1930	4	CI	Safety and Reliability/Structural	System Flows and Pressure	4/17/2019	53,654	35,075	(1,093)	15,000 2019Q1	40,000 WR17111183
7765	IONA PL-IL	Replacement	1,000	8	DI	1930	4	CI	Safety and Reliability/Structural	System Flows and Pressure	4/12/2019	78,460	69,622	(588)	32,000 2019Q1	100,000 WR17111183
7767	SCARBA STREET- IL	Replacement	600	8	DI	1930	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/26/2019	46,831	40,695	(6,542)	20,000 2019Q1	60,000 WR17111183
7769	WOODMERE RD-IL	Replacement	500 1,600	8	DI	1900	6	CI CI	Safety and Reliability/Structural	System Flows and Pressure	4/26/2019	66,170	16,422	(13,467)	17,000 2019Q1	50,000 WR17111183
7771 7772	GRASSMERE AV-IL HETRICK POINT RD- IL	Replacement Replacement	500	8	DI DI	1920 1900	4	CI	Safety and Reliability/Structural Safety and Reliability/Structural	System Flows and Pressure	4/22/2019 4/29/2019	155,468 39,621	154,295 67,371	22,804 (36,693)	54,000 2019Q1 17,000 2019Q1	160,000 WR17111183 50,000 WR17111183
8268	MC ANENY ST - NC	Replacement	500	8	DI	1920	2	CI	Safety and Reliability/Structural	System Flows and Pressure System Flows and Pressure	4/2/2019	86,937	4,916	53	17,000 2019Q1 17,000 2019Q1	100,000 WR17111183
8253	BENNETT AVE-NC	Replacement	1,300	8	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/22/2019	185,079	170,171	(15,345)	47,000 2019Q1	260,000 WR17111183
7755	CORLIES AVENUE -AH	Replacement	1,800	8	DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	10/15/2019	103,073	461,339	68,034	- 2021Q1	360,000 WR17111183
10083	RONA STREET - IL	Replacement	1,110	8	DI	1920	2" & 8"	CI	Safety and Reliability/Structural	Safety and Reliability/Structural	2/18/2020		,,,,,,	205,575	21,000 2020Q2	220,000 October 2019 Substitute
7774	ATLANTIC AVE - AP	Replacement	720	8	DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	10/31/2019		169,686	(15,051)	29,000 2019Q4	50,000 WR17111183
7215	WOODLAND DR-FH	Replacement	440	8	DI	1920	6	CI	System Flows and Pressure	None	4/4/2019	69,162	105,518	(16,088)	43,000 2019Q1	109,080 WR17111183
8094	S WOODLAND DR-FH	Replacement	1,060	8	DI	1920	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/4/2019	68,008	115,939	881	- 2020Q3	144,000 WR17111183
7796	STRATFORD AVE-NT	Replacement	740	8	DI	1930	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2019	140,355	4,324	(6,983)	32,000 2019Q1	80,000 WR17111183
9558	SHADY LANE-SR	Replacement	680	8	DI	1950	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/18/2019	141,389	19,080	(7,206)	42,000 2019Q1	140,000 WR17111183
9879	VALLEY ST-HI	Replacement	1,000	6	PVC	1950	6	CI	Safety and Reliability	System Flows and Pressure	4/30/2019	223,373	2,572	641	- 2019Q2	260,000 March 2019 Substitute
7927	MYRTLE AVE-MT	Replacement	315	8	DI DI	1940	2	CI CI	Safety and Reliability/Structural	System Flows and Pressure	10/10/2019		100,137	(24,289)	30,000 2019Q3	80,000 WR17111183 160.000 WR17111183
7924 8008	CLAIRMONT AVEJ-MT SEA BREEZE AVE - N.MT	Replacement	1,260 679	8	DI	1940 1960	6	CI	Safety and Reliability/Structural	System Flows and Pressure System Flows and Pressure	8/8/2019 10/10/2019		270,093	(16,414)	84,000 2019Q3	
8008 8012	ORCHARD AVE- MT	Replacement Replacement	2,260	8	DI	1940	o 2	CI	Safety and Reliability/Structural Safety and Reliability/Structural	System Flows and Pressure System Flows and Pressure	7/11/2019		169,222 524,582	(9,001) (96,346)	50,000 2019Q3 166,000 2019Q3	140,000 WR17111183 120,000 WR17111183
8367	JEFFERSON AVE -AP	Replacement	400	8	DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	7/23/2019		65,602	(3,220)	18,000 2019Q3	80,000 WR17111183
8368	MONMOUTH AVE- AP	Replacement	500	8	DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	7/23/2019		87,666	(60)	17,000 2019Q3	100,000 WR17111183
8331	5th Ave- AP	Replacement	1,500	8	DI	1920	8	CI	Safety and Reliability/Structural	System Flows and Pressure	10/31/2019		582,471	143,516	169,000 2019Q3	600,000 WR17111183
8337	4TH AVE-AP	Replacement	2,147	8	DI	1900	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/18/2019		595,709	50,794	95,000 2019Q3	500,000 WR17111183
8117	1st- FAIR HAVEN	Replacement	1,300	8	DI	1920	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/3/2020			279,965	48,000 2020Q2	260,000 WR17111183
8123	2nd ST- FAIR HAVEN	Replacement	1,200	8	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/6/2020			281,888	50,000 2020Q2	240,000 WR17111183
8335	PINE ST-AP	Replacement	580	8	DI	1900	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/31/2019		220,401	(58,528)	24,000 2019Q3	120,000 WR17111183
8158	GARDEN WAY-SEA BRIGHT	Replacement	658	8	PVC	1950	2	CI	Safety and Reliability/Structural	Sustained Economic Growth	3/26/2020			184,129	28,000 2020Q1	60,000 WR17111183
7780	1ST AVE-AP	Replacement	1,659	8	DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	10/9/2019		463,476	(10,068)	70,000 2019Q3	200,000 WR17111183
8341	MONROE AVE-AP	Replacement	300	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/26/2019		101,471	(11,926)	25,000 2019Q3	60,000 WR17111183
8083	LORILLARD AVE-UB	Replacement	2,500	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/8/2019		457,982	(8,718)	80,000 2019Q3	500,000 WR17111183
8728 8262	FLEXCRAFT WAY - NC WILSON AVENUE - NC	Replacement	980 600	8	DI DI	1920 1960	გ ა	CI CI	Safety and Reliability/Structural Safety and Reliability/Structural	System Flows and Pressure	9/6/2019 7/11/2019		158,061 121,061	10,346 (3,036)	83,000 2019Q3 49,000 2019Q3	184,000 WR17111183 120,000 WR17111183
8252 8254	PROSPECT STREET - NC	Replacement Replacement	480	8	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure System Flows and Pressure	7/11/2019		98,281	(2,017)	49,000 2019Q3 40,000 2019Q3	120,000 WR17111183 100,000 WR17111183
8254 8621	NEPTUNE AVENUE - NC	Replacement	2,120	8	DI	1900	6	CI	Safety and Reliability/Structural	System Flows and Pressure	8/29/2019		551,179	162	153,000 2019Q3	424,000 WR17111183
7948	BROAD ST MT	Replacement	240	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/10/2019		90,405	(29,063)	14,000 2019Q3	60,000 WR17111183
7926	RAILROAD AVE MT	Replacement	600	8	DI	1940	2	CI	Safety and Reliability/Structural	System Flows and Pressure	8/27/2019		176,235	(22,929)	42,000 2019Q3	120,000 WR17111183
8020	5TH STREET MT	Replacement	300	6	DI	1940	2	CI	Safety and Reliability/Structural	System Flows and Pressure	8/27/2019		78,276	(1,803)	23,000 2019Q3	64,000 WR17111183
9766	LPM LLOYD RD AB	Replacement	2,644	8	PVC	1960	6	AC	Crossing Risk Reduction	Safety and Reliability/Structural	10/18/2019		486,295	102,478	- 2019Q3	540,000 WR17111183
9765	HPM LLOYD RD AB	Replacement	3,006	8	PVC	1920	6	AC	Safety and Reliability/Structural	Safety and Reliability	10/9/2019		711,889	(64,342)	- 2019Q3	430,000 WR17111183
5269	IMPERIA PL AB	Replacement	2,363	12	PVC	1960	8	AC	Safety and Reliability	Safety and Reliability/Structural	10/11/2019		549,070	100,942	99,000 2020Q3	168,045 WR17111183
8272	RIDGE AVE-NC	Replacement	2,400	12	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure	10/15/2019		731,457	55,750	99,000 2019Q3	520,000 WR17111183
8298	GARFIELD AVENUE - OT	Replacement	1,636	8	DI	1950	2 & 6	CI & AC	Safety and Reliability/Structural	System Flows and Pressure	4/9/2020			340,193	62,000 2020Q2	320,000 WR17111183
6131	MICHAEL AVENUE - OT	Replacement	1,287	8	DI	1950	2	CI	Safety and Reliability/Structural	System Flows and Pressure	3/31/2020			265,782	50,000 2020Q2	149,625 WR17111183
6164	GRANT AVE-OT	Replacement	2,246	8	DI	1950	6	AC	Safety and Reliability/Structural	System Flows and Pressure	3/24/2020			447,289	86,000 2021Q3	627,000 WR17111183
6160 6163	JEROME AVE-OT	Replacement	1,892	8	DI	1950	2	CI	Safety and Reliability	System Flows and Pressure	3/31/2020			330,063	72,000 2020Q2	342,000 WR17111183
6162	LAWRENCE AVE-OT	Replacement	1,000	6 & 8	DI	1950	2	CI	Safety and Reliability	System Flows and Pressure	4/20/2020			203,648	43,000 2020Q2	124,250 WR17111183

Project ID	Project Title	Duningt Trung	Actual Length (feet)	Actual Dia. (inches)	Actual. Pipe Material	Decade Installed	Existing Dia.	Existing Pipe	Accelerated Investment Category	Secondary Asset Investment	In Comitoe	DSIC#1 Actual	DSIC#2 Actual	DSIC#3 Actual	FF Comparison Paving Included Date	
0272	-	Project Type					(inches)	Material	Accelerated Investment Category	Category	In Service	Cost	Cost	Cost		Cost Foundational Filing Approval
8272	RIDGE AVEUNE - NC	Replacement	400	12	DI	1920	8	CI	Safety and Reliability/Structural	System Flows and Pressure	3/5/2020			139,241	- 2019Q3	520,000 WR17111183
8033	WILLIAM ST -RU	Replacement	650	8	PVC	1920	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/3/2020			321,127	27,000 2020Q2	60,000 WR17111183
10107	HIGHLAND AVE-PHASE I-MT	Replacement	2,006	8	DI	1940	6	CI	Safety and Reliability/Structural	None	3/20/2020			735,392	131,000 Emergent	815,000 October 2019 Substitute
10107	HIGLAND AVE-PHASE II- MT	Replacement	1,402	8	DI	1940	6	CI	Safety and Reliability/Structural	None	3/16/2020			344,600	100,000 Emergent	815,000 October 2019 Substitute
7826	CUMMINGS AVE-LB	Replacement	3,320	8	DI	1920	2	Galv	Safety and Reliability/Structural	System Flows and Pressure	4/16/2020			423,122	95,000 2020Q2	600,000 WR17111183
7825	LOCKWOOD AVE-LB	Replacement	1,680	8	DI	1920	2	Galv	Safety and Reliability/Structural	System Flows and Pressure	4/27/2020			347,348	73,000 2020Q2	340,000 WR17111183
8156	ISLAND VIEW WAY SB	Replacement	513	8	PVC	1950	2 & 6	CI	Safety and Reliability/Structural	System Flows and Pressure	3/30/2020			140,438	24,000 2020Q1	100,000 WR17111183
8157	LONGVIEW WAY SB	Replacement	238	6	PVC	1950	2	CI	Safety and Reliability/Structural	System Flows and Pressure	3/3/2020			70,696	14,000 2020Q1	60,000 WR17111183
7749	BATH AVE-OG-NT	Replacement	720	8	DI	1920	4	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2020			308,865	54,000 2020Q2	70,000 WR17111183
7729	BEACH AVENUE BB	Replacement	860	8	DI	1920	2	CI	Safety and Reliability/Structural	System Flows and Pressure	4/9/2020			156,405	28,000 2020Q1	30,000 WR17111183
7724	3RD AVENUE BB	Replacement	1,499	8	DI DI	1920	6	CI CI	Safety and Reliability/Structural	System Flows and Pressure	4/13/2020			233,296	48,000 2020Q1	300,000 WR17111183
7731 & 7730	HAMMOND AVENUE BB	Replacement	2,320	0	DI	1920	2		Safety and Reliability/Structural	System Flows and Pressure	4/29/2020			364,265	75,000 2020Q1	456,000 WR17111183
8243	TREMONT DR NT	Replacement	990	8	DI	1940	2	Galv CI	Safety and Reliability/Structural	System Flows and Pressure	4/30/2020			187,068	42,000 2020Q2	440000 WR17111183
7922	GREENE AVE- MT	Replacement	2,210	8	٥.	1950	6	- -	Safety and Reliability/Structural	System Flows and Pressure	4/30/2020	500 700		237,470	45,000 2021Q4	440000 WR17111183
6639	Lakewood- 8th Street	Replacement	2,639	8	DI DI	1930	6	CI	Safety and Reliability/Structural	Water Quality	1/1/2019	569,786	- (00)	- (0)	90,259 TBD	460,000 WR17111183
6638	Lakewood- 9th Street	Replacement	2,637	8	DI	1930	6	ACP	Safety and Reliability/Structural	System Flows and Pressure	1/1/2019	426,373	(98)	(0)		345,000 WR17111183
6175 6919	Lakewood- Lakewood Avenue Water	Replacement	1,250 3104 / 300 / 363	8 12/8/6	DI	1930 1930	8 6&8	ACP CI	Safety and Reliability	System Flows and Pressure	8/28/2018 12/1/2018	270,530 679,262	(540)	(0) (148)		282,000 WR17111183
6173,6181	Forest Ave	Replacement	3,781	8	DI	1930	0 & 0	CI	System Flows and Pressure	Sustained Economic Growth	12/1/2018	609,149	542	(39,064)		560,000 WR17111183 485,000 WR17111183
6175,6181	Carey St	Replacement	287 / 908 / 5590	42529	DI	1930	4	CI	Safety and Reliability	System Flows and Pressure	4/17/2019	1,750,555	528,472	1,194	113,454 2018Q4	•
6180	Lexington Ave	Replacement		42529	DI	1930	•	CIP & ACP	Safety and Reliability / Structural	System Flows and Pressure			528,472			430,000 WR17111183
	Somerset St	Replacement	2,345 400	0	DI	1960	6 & 8 2		Safety and Reliability	System Flows and Pressure	11/1/2018	427,655	141 426	(40,719)		1,113,750 WR17111183
7963 8425	Manetta Place - Lakewood Club Drive - Bay Head	Replacement	1,274	0	DI	1930	2	GALV CIP CI	Safety and Reliability / Structural Safety and Reliability / Structural	System Flows and Pressure System Flows and Pressure	10/1/2019 4/1/2019	369,197	141,426 12,132	360,953 (2,529)	- 2019Q1 80,720 2019Q1	35,000 WR17111183 204,000 WR17111183
8426	Meadow Avenue - Bay Head	Replacement	284	6	DIP	1930	6	CIP	Safety & Reliability/Structural	System Flows & Pressure	3/20/2020	309,197	12,132	129,336	2019Q1	64,000 WR17111183
8375	Grove Avenue - Bay Head	Replacement Replacement	470	6	DIP	1930	6	CIP	Safety & Reliability/Structural	System Flows & Pressure	3/20/2020			300,720	2019Q1 2019Q1	144,000 WR17111183
8352	Park Avenue - Bay Head	Replacement	1,496	0	DI	1930	6	CI	Safety and Reliability / Structural	System Flows and Pressure	4/1/2019	475,737	7,826	31,006	83,762 2019Q1	240.000 WR17111183
8427	Bayberry Lane - Bay Head	Replacement	200	6	DIP	1930	6	CIP	Safety & Reliability/Structural	System Flows & Pressure	3/20/2020	4/3,/3/	7,020	53,722	2019Q1 2019Q1	24,800 WR17111183 24,800 WR17111183
7406	Forrest Hill Dr - Howell	Replacement	2,290	0	DI	1974	6	AC	Safety and Reliability / Structural	Water Quality	4/1/2019	400,571	23,931	(112,731)		260,000 WR17111183
7400	Taunton Dr - Howell	Replacement	2,720	0	DI	1974	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	4/1/2019	507,998	55,239	(137,690)		675,000 WR17111183
7413	Old Bridge Dr - Howell		1,400	0	DI	1974	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	4/1/2019	279,154	29,012	(68,365)	110,938 2019Q3	355,000 WR17111183
7408	Newbury Road - Howell	Replacement Replacement	800	0	DI	1974	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	4/1/2019	217,954	81,325	(31,955)		200,000 WR17111183
7423	Newbury Circle - Howell	Replacement	750	0	DI	1975	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019	217,934	62,710	(31,933)	29,754 2019Q4	180,000 WR17111183
7426	Newbury Rd(Kensington Salem Hill)-H	Replacement	730	0	DI	1975	ο ο	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		81,423	2,754	38,633 2019Q4	156,000 WR17111183
7419	Newbury Rd(Kensington_Salem mill)-11 Newbury Rd(Kensington Westbrook)-Ho	Replacement	2,350	8	DI	1975	0	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		308,299	41,335	146,278 2019Q4	540,000 WR17111183
7413	Salem Hill Rd (Aldrich Newport) - H	Replacement	2,900	8	DI	1975	8	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		1,655,026	130,135	785,255 2019Q4	444,000 WR17111183
7970	Caranetta Drive - Lakewood	Replacement	640	8	DI	1930	4	CI	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		82,755	544,135	39,264 2020Q2	310,000 WR17111183
7434	Kingsport Dr (Lexington_Chatham)- H	Replacement	1,600	8	DI	1975	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		183,650	4,684	87,136 2020Q1	400,000 WR17111183
7392	Monticello (Salem Hill Taunton)- Ho	Replacement	1,825	8	DI	1975	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		142,698	16,571	67,705 2019Q4	432,000 WR17111183
7431	Lexington Rd (Monticello_Newport)-H	Replacement	750	8	DI	1975	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		63,593	16,549	30,173 2020Q1	185,000 WR17111183
7433	Lexington Rd (Kingsport_Chatham)- H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliability / Structural	Water Quality	10/1/2019		170,086	2,631	80,700 2020Q1	430,000 WR17111183
7427	Springhill Rd(Monticello_Newbury)-H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliability / Structural	Water Quality Water Quality	10/1/2019		200,441	58,378	95,102 2019Q4	575,000 WR17111183
6177	5th St - Rt. 9 to Marys Lane - Lak	Replacement	5,158	8	DI	1930	4	CI	Safety and Reliability/Structural	Sustained Economic Growth	10/1/2019		919,037	23,486	168,359 2019Q4	284,000 May 2019 Substitute
6642	5th St - Rt. 9 to Lakewood Ave -Lak	Replacement	2,840	8	DIP	1930	6	CIP	System Flows & Pressure	Safety & Reliability/Structural	12/1/2019		313,037	7,567	- 2019Q4	460,000 WR17111183
8019	8th St - Monmouth and Princeton - L	Replacement	305	8	DIP	1950	2	CIP	Safety & Reliability/Structural	System Flows & Pressure	4/6/2020			127,517	- 2020Q2	137,500 WR17111183
8991	9th St - Lexington to Squankum - LK	Replacement	1,125	8	DIP	1930	6	CIP	Safety & Reliability/Structural	Sustained Economic Growth	4/6/2020			632,560	161,728 2020Q2	200,000 WR17111183
7989	Daisy Court - Lakewood	Replacement	201	4	DIP	1950	2	Galv St	Safety & Reliability/Structural	System Flows & Pressure	12/18/2019			38,022	3,850 2019Q4	17,500 WR17111183
7964	Drum Court - Lakewood	Replacement	140	4	DIP	1970	2	Galv St	Safety & Reliability/Structural	System Flows & Pressure	12/18/2019			25,138	4,000 2020Q2	14,000 WR17111183
7991	Arbutus Dr - Lakewood	Replacement	412	8	DI	1930	4	CI	Safety and Reliability / Structural	System Flows and Pressure	10/1/2019		62,414	153,483	25,100 2019Q4	41,500 WR17111183
7965	New England Ct - Lakewood	Replacement	122	4	DI	1975	2	CI	Safety and Reliability / Structural	System Flows and Pressure	10/1/2019		16,287	8,174	3,660 2019Q4	12,500 WR17111183
7988	Glen Terrace - Lakewood	Replacement	140	4	DIP	1970	2	Galv St	Safety & Reliability/Structural	System Flows & Pressure	12/18/2019		,	36,742	5,500 2019Q4	9,500 WR17111183
7997	Congress St - Lakewood	Replacement	750	8	DI	1950	1 & 2	GALV CIP	Safety and Reliability / Structural	System Flows and Pressure	10/1/2019		168,305	6,742	27,500 2019Q4	85,000 WR17111183
7995	School St - Lakewood	Replacement	480	8	DI	1950	4	CIP	Safety and Reliability / Structural	System Flows and Pressure	10/1/2019		59,577	478,158	75,000 2019Q4	48,500 WR17111183
9723	S. Oakland Ave - Lakewood	Replacement	172	6	DIP	1950	1.5	Galv St	System Flows & Pressure	None	3/20/2020		,-	50,195	5,500 2019Q4	36,600 WR17111183
7993	Courtney Rd - Lakewood	Replacement	1,100	8	DIP	1930	2 & 6	CIP	Safety & Reliability/Structural	System Flows & Pressure	4/6/2020			227,705	- 2020Q2	130,000 WR17111183
9042	Chicanos Dr - Lakewood	Replacement	1,120	8	DIP	1930	6	CIP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			17,834	- 2020Q2	240,000 WR17111183
9043	Stevens Lane - Lakewood	Replacement	610	8	DIP	1930	6	CIP	Safety and Reliability/Structural	System Flows and Pressure	4/29/2020			13,448	- 2020Q2	120,000 WR17111183
7422	Nottingham Drive - Howell	Replacement	1,540	8	DIP	1970	6	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			196,297	- 2020Q2	384,000 WR17111183
7417	Princeton Drive - Howell	Replacement	1,660	8	DIP	1970	6	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			219,907	- 2020Q2	408,000 WR17111183
7411	Brookhill Drive - Howell	Replacement	1,377	8	DIP	1970	8	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			205,883	- 2020Q2	456,000 WR17111183
7404	Darien Circle - Howell	Replacement	260	8	DIP	1970	6	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			52,848	- 2020Q2	67,200 WR17111183
7415	Darien Road - Howell	Replacement	7,120	8	DIP	1970	8	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			2,096,232	747,793 2020Q2	360,000 WR17111183
7407 & 7410	Northgate Dr - Howell	Replacement	1,380	8	DIP	1970	8	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			251,811	2020Q2	330,000 WR17111183
7418	Southgate Dr - Howell	Replacement	920	8	DIP	1970	8	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			107,318	2020Q2	216,000 WR17111183
7412	Hampton Rd - Howell	Replacement	1,080	8	DIP	1970	6	ACP	Safety & Reliability/Structural	Water Quality	4/14/2020			173,891	2020Q2	288,000 WR17111183
7424	Kensington Dr - Howell	Replacement	1,420	8	DIP	1970	8	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			167,316	2020Q2	312,000 WR17111183
7425	Arlington Dr - Howell	Replacement	920	8	DIP	1970	8	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			130,289	2020Q2	216,000 WR17111183
9074	Ashley Avenue - Lakewood	Replacement	900	8	DIP	1960	6	ACP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			360,925	2020Q2	180,000 WR17111183
8999	13th Street- Lakewood	Replacement	1,900	8	DIP	1960	6	CIP/ACP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			396,348	2020Q2	380,000 WR17111183
8354	W Lake (Cranberry-Bridge) Bayhead	Replacement	980	6 & 8	DIP	1930	6	CIP	Safety & Reliability/Structural	System Flows & Pressure	3/20/2020			49,058	2019Q1	360,000 WR17111183
7432	Chatham Drive - Howell	Replacement	1,300	8	DIP	1970	6	ACP	Safety and Reliability/Structural	Water Quality	4/28/2020			153,186	2020Q2	280,000 WR17111183
9055	Newport Drive - Howell	Replacement	1,600	8	DIP	1970	6	ACP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			146,987	2020Q2	320,000 WR17111183
9056	Chestnut Hill Road - Howell	Replacement	1,800	8	DIP	1970	6	ACP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			43,241	2020Q2	364,000 WR17111183
9058	Brunswick Drive - Howell	Replacement	2,200	8	DIP	1970	6	ACP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			72,268	2021Q3	180,000 WR17111183
9059	Longview Road - Howell	Replacement	1,500	8	DIP	1970	6	ACP	Safety and Reliability/Structural	System Flows and Pressure	4/28/2020			153,135	2021Q3	220,000 WR17111183
6479	Michael St Jamesburg	Replacement	702	8	DI	1950	6		Safety and Reliability/Structural	System Flows and Pressure	12/21/2018	177,846	487	(3,300)		146,000 WR17111183
6481	New St Jamesburg	Replacement	530	8	DI	1950	6		Safety and Reliability/Structural	System Flows and Pressure	12/21/2018	180,091	2,131	(3,453)		120,000 WR17111183
6480	William St Jamesburg	Replacement	722	8	DI	1950	6		Safety and Reliability/Structural	System Flows and Pressure	12/21/2018	157,504	(5,248)	(3,412)		236,000 WR17111183
6482	Marryott St Jamesburg	Replacement	667	8	DI	1950	6		Safety and Reliability/Structural	System Flows and Pressure	12/21/2018	191,328	(9,582)	(3,479)		140,000 WR17111183
6478	Forge St Jamesburg	Replacement	927	8	DI	1950	6		Safety and Reliability/Structural	System Flows and Pressure	12/21/2018	269,366	(28,932)	(3,529)		200,000 WR17111183
7597	6th St Frenchtown	Replacement	310	8	DI	1930	8,4	CI / cemt	Safety and Reliability/Structural	System Flows and Pressure	1/3/2019	140,195	4,637	(24,753)		162,000 WR17111183
7592	South Harrison St Frenchtown	Replacement	343	6	DI	1920	2	GALV	Safety and Reliability/Structural	Water Quality	12/17/2018	128,567	2,584	(30,928)		100,000 WR17111183
9138	Codington Pl Somerville Borough	Replacement	728	8	DI	1920	6	CI	Safety and Reliability/Structural	System Flows and Pressure	2/26/2019	235,585	9,636	(1)		290,000 WR17111183
5699	Mechanic St Somerville	Replacement	679	8	DI	1910	4	CI	System Flows and Pressure	Safety and Reliability/Structural	8/8/2018	246,814	(1,592)	-	57,043 TBD	150,000 WR17111183
5700	Park Ave Somerville	Replacement	885	8	DI	1920	6	CI	System Flows and Pressure	Safety and Reliability/Structural	8/31/2018	170,492	62	-	43,860 2018Q3	225,000 WR17111183
9548	Third St Raritan Borough	Replacement	505	8	DI	1920	6	CI	Safety and Reliability	System Flows and Pressure	4/4/2019	174,097	3,588	(44,603)		205,000 WR17111183
9538	First St Raritan	Replacement	1,325	8	DI	1920	4	CI	System Flows and Pressure	Safety and Reliability/Structural	4/2/2019	136,346	127,697	4,297	68,355 2019Q3	322,000 WR17111183
9547	Second St Raritan	Replacement	960	8	DI	1920	6	CI	Safety and Reliability	System Flows and Pressure	4/3/2019	169,231	170,276	(75,834)	78,440 2019Q3	386,000 WR17111183

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	DSIC#3 Actual Cost	FF Comparis Paving Included Date	on FF Comparison Cost Foundational Filing Approv
5658	Red Hill Rd Princeton Twp	Replacement	2,088	8	DI	1930	6	CI	Safety and Reliability/Structural	Safety and Reliability/Structural	1/16/2019	475,087	(39,096)	(19,202)	110,520 2019Q1	600,000 WR17111183
5786	Dickinson St Princeton	Replacement	729	8	DI	1900	4	CI	Safety and Reliability/Structural	System Flows and Pressure	8/8/2018	130,222	-	-	55,000 TBD	100,000 WR15060724
9859	US HWY 1 Lawrenceville	Replacement	272	20	HDPE	1970	16	Steel	System Flows and Pressure	Safety and Reliability/Structural	4/25/2019	514,173	68,034	-	- 2019Q1	400,000 January 2019 Substitute
9693	Orchard Road Bridge - Montgomery	Replacement	130	12	DI	1993	12	DI	Bridge replacement	Safety and Reliability/Structural	10/21/2019		122,107	6,318	- 2019Q3	250,000 WR17111183
9016	Codringgton PI - Bound Brook	Replacement	845	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	3/22/2019	226,222	66,309	(54,316)	61,018 2019Q1	288,000 WR17111183
9641	Thompson Ave Bridgewater - Phase 1	Replacement	1,372	24	DI	1920	10,14	CI	Safety and Reliability / Structural	System Flows and Pressure	8/13/2019		980,556	120,745	- 2019Q3	800,000 WR17111183
9603	Verona PI - Bound Brook	Replacement	536	8	DI	1950	6	CI	Safety and Reliability	System Flows and Pressure	3/13/2019	207,974	5,169	(15,415)	48,924 2019Q1	236,000 WR17111183
9701	East Frech Ave - Manville	Replacement	2,560	8	DI	1940	6	AC	Safety and Reliability/Structural	System Flows and Pressure	4/1/2019	647,856	75,597	(116,954)	170,800 2019Q1	350,000 WR17111183
9080	North 7th Ave - Manville	Replacement	2,340	8	DI	1940	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2019	494,147	323,464	(236,151)	161,300 2019Q2	550,000 January 2019 Substitute
9166	South 16th Ave - Manville	Replacement	930	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2019	270,407	41,705	(14,928)	42,360 2020Q1	300,000 WR17111183
6821	Bank St - Princeton	Replacement	816	6	DI	1920	6	CI	Safety and Reliability/ Structural	System Flows and Pressure	9/1/2019		448,191	(161,509)	- 2019Q1	229,000 WR17111183
9725	Edwards St - Princeton	Replacement	400	6	DI	1920	4	CI	System Flows and Pressure	Safety and Reliability/Structural	10/30/2019		146,381	(9,988)	29,925 2019Q3	150,000 WR17111183
7622	Onka St - Manville	Replacement	1,398	8	DI	1950	6	A/C	Safety and Reliability / Structural	System Flows and Pressure	10/1/2019		544,005	(125,030)	105,788 2019Q3	250,000 WR17111183
9731	Bridgewater Ave Main Replacement	Replacement	2,660	8	DI	1950	6	CI	Safety and Reliability / Structural	System Flows and Pressure	10/1/2019		627,044	173,069	167,475 2020Q3	550,000 WR17111183
5796	Eastern Ave Main Replacement	Replacement	2,471	8	DI	1920	6	CI	Safety and Reliability / Structural	System Flows and Pressure	6/5/2019		1,092,075	(195,211)	162,520 2019Q4	1,018,920 WR17111183
9720	Carteret Road Main Replacement	Replacement	4,540	8	DI	1960	6	CI	Safety and Reliability and Stuctural	System Flows and Pressure	10/16/2019		1,041,981	586,720	396,800 2020Q1	6,000,000 WR17111183
9171	South 15th Ave - Manville	Replacement	930	8	DI	1940	6	A/C	Safety and Reliability / Structural	System Flows and Pressure	10/29/2019		236,861	131,262	- 2021Q1	300,000 WR17111183
9902	White Ave WM replacement - Manville	Replacement	1,835	8	DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	1/13/2020			621,954	162,500 -	350,000 October 2019 Substitute
10116	Monsey Dr - Raritan	Replacement	1,200	8	DI	1970	6	CI	Safety and Reliability/Structural	System Flows and Pressure	3/5/2020			328,743	69,300 2020Q2	250,000 October 2019 Substitute
9627	Winsor St & Cherry St - Bound Brook	Replacement	2,420	8	DI	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2020			645,953	198,775 2022Q4	906,000 October 2019 Substitute
9614	Longwood Ave & Bryant Ct - Bound B	Replacement	1,100	8	DI	1950	6	CI	System Flows and Pressure	Safety and Reliability/Structural	4/1/2020			393,596	84,260 2020Q2	436,000 October 2019 Substitute
9117	Washington Ave - Manville	Replacement	560	8	DI	1950	8	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2020			310,486	51,075 2020Q2	22,800 WR17111183
9139 9109	Filak Ave & South 2nd Ave - Manvill	Replacement	580	8	DI DI	1950	4	CI	Safety and Reliability/Structural	System Flows and Pressure	4/1/2020			198,025	65,940 2020Q2	200,000 WR17111183
	South St - Manville	Replacement	760	8	=-	1950	6	CI	Safety and Reliability/Structural	System Flows and Pressure	4/22/2020			169,904	65,600 2020Q2	285,000 WR17111183
9113 9078	Dakota Street - Manville	Replacement	620 2,200	ō	DI DI	1950 1950	о <i>с</i>	CI CI	Safety and Reliability/Structural	System Flows and Pressure	4/2/2020			96,166 674,942	- 2020Q2 201,330 2020Q2	150,000 December 2019 Substitute
	North 6th Ave - Manville	Replacement	2,200 1,200	8 0	DI DI		b 6	CI	Safety and Reliability/Structural	System Flows and Pressure	2/7/2020			,	,	500,000 October 2019 Substitute
9178	South 14 Ave - Manville	Replacement	2,300	8 12	DI DI	1950	6 10	CI	Safety and Reliability/Structural	System Flows and Pressure	3/19/2020			529,729	201,330 2021Q1	300,000 WR17111183
10184	Alexander & Wallace Rd - West Winds	Replacement	2,300 950	12	DI DI	1930 1950	10	CI	Safety and Reliability/Structural	None Water Quality	4/30/2020 4/2/2020			577,761 264,510	- 2020Q2 80,874 2020Q2	330,000 December 2019 Substitute
9312	Piedmont Dr - Bound Brook	Replacement	1,880	ō	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/2/2020 4/20/2020			503,748	121,225 2020Q2	393,000 December 2019 Substitute
10118	Vanderveer Ave - Somerville Hamilton Ave - Somerville	Replacement Replacement	1,880	0	DI DI	1930 1930	о 6	CI	Safety and Reliability/Structural Safety and Reliability/Structural	System Flows and Pressure System Flows and Pressure	4/20/2020 4/20/2020			503,748 270,175	121,225 2020Q2 44,745 2020Q2	340,000 December 2019 Substitute 300,000 December 2019 Substitute
9314		•	900	0	DI	1940	6	CI	Safety and Reliability/Structural	•	4/20/2020			256,072	74,430 2020Q2	168,000 December 2019 Substitute
10182	Fairmont Ave - Somerville White Oak Ridge Dr- Bridgewater	Replacement Replacement	1,400	0	DI DI	1970	6	CI	Safety and Reliability	System Flows and Pressure System Flows and Pressure	4/6/2020			485,887	105,720 2020Q2	350,000 January 2020 Substitute
7665	Jefferson Ave under River Main Reha	Replacement	300	16	HDPE/DIP	1940	16	CI	Safety and Reliability/Structural	System Flows and Pressure	10/1/2018	200,188	8,522	463,667	8,670 2019Q4	52,000 WR15060724
7636	Stirling Rd. @ Rt. 78 Overpass	Rehab	300	16	Primus Liner Steel	1970	16	Steel	System Flows and Pressure	Safety and Reliability	10/29/2019	200,100	213,264	(15,517)	- 2019Q3	92,000 WR17111183
6077	Tremley Point PH3, Linden	Replacement	2,250	16	PVC	1950	16	Cl	Safety and Reliability/Structural	Water Quality	10/17/2018	169,545	(329)	(13,317)	- 2018Q3	675,000 WR17111183
9772	Baekland Ave Bridge, Piscataway	Replacement	150	8	DI	1980	8	CI	Safety and Reliability/Structural	Saftey and Reliability	7/24/2019	103,543	122,547	217	- 2018Q3 - 2018Q4	50,000 WR17111183
6967	Alice Lane Main Replacement, Clark	Replacement	1,308	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	5/7/2018	263,057	122,547	217	6,495 TBD	261,600 WR17111183
6968	Clauss Rd Main Replacement, Clark	Replacement	920	8	DI	1950	6	CI	System Flows and Pressure	water Quality	8/29/2018	265,163	6,108	_	79,583 2018Q4	184,000 WR17111183
6969	Coldevin Rd Main Replacement, Clark	Replacement	1,860	8	DI	1930	6	CI	System Flows and Pressure	water Quality	8/1/2018	371,538	-	_	42,750 TBD	371,800 WR17111183
6971	Georgian Dr Main Replacement, Clark	Replacement	1,129	8	DI	1950	6	CI	System Flows and Pressure	water Quality	6/8/2018	242,181	41,698	-	82,008 TBD	225,800 WR17111183
6972	Grand St Main Replacement, Clark	Replacement	640	8	DI	1950	6	CI	System Flows and Pressure	water Quality	9/18/2018	95,659	154,085	-	61,645 2018Q4	128,000 WR17111183
6967	Willow Way Main Replacement, Clark	Replacement	1,829	8	DI	1950	6	CI	System Flows and Pressure	water Quality	8/1/2018	462,871	7,860	-	135,180 TBD	261,600 WR17111183
7031	W.Lincoln Ave Main Replace Roselle	Replacement	1,313	8	DI	1950	6	CI	System Flows and Pressure	water Quality	7/11/2018	500,281	-	_	180,270 TBD	262,600 WR17111183
6646	Colonial Rd Main Replace, Rosselle	Replacement	513	8	DI	1950	4	CI	System Flows and Pressure	water Quality	7/11/2018	168,525	49,078	_	93,397 TBD	102,600 WR17111183
6662	South Ave Main Replacement, Plainfi	Replacement	1,450	12	DI	1930	6	CI	System Flows and Pressure	Sustained Economic Growth	8/7/2018	225,099	1,658	0	16,500 TBD	435,000 WR17111183
7010	Lenox Ave Main Replacement, Green B	Replacement	1,480	8	DI	1950	6	CI	System Flows and Pressure	water Quality	10/1/2018	417,485	53,842	124	201,896 2018Q3	296,000 WR17111183
9774	Rosewood Ave Main Rehab, Roselle Bo	Replacement	650	6	Warren 301 Epoxy	1940	6	CI	System Flows and Pressure	water Quality	11/1/2018	194,384	163	0	- 2018Q4	133,000 WR17111183
6976	Center St Main Replacement, Garwood	Replacement	-	8	DI ,	1950	6	CI	System Flows and Pressure	water Quality	8/1/2018	160,836	-	-	- TBD	393,235 WR17111183
9773	School Dr, Piscataway Main Relocati	Replacement	220	6	DI	1950	6	CI	Safety and Reliability	Safety and Reliability	8/17/2018	156,295	-	3	- Emergent	Emergent WR15060724
9740	60" Replacement, Piscataway	Replacement	40	48	DI	1960	60	PCCP	Safety and Reliability/Structural	Safety and Reliability	1/9/2019	603,620	18,245	1,325	70,200 2018Q4	500,000 WR17111183
9825	North Ave Main Replacement Dunellen	Replacement	373	8	DI	1960	6	CI	Safety and Reliability/Structural	Water Quality	10/29/2018	52,691	49,876	-	39,261 Emergent	Emergent WR15060724
6974	Lupine Way- Mian Replacement Clark	Replacement	1,120	8	DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	1/16/2019	133,690	144,396	3,714	39,775 2019Q3	165,200 WR17111183
5575	Elaine Ct Main Replacement-Plainfie	Replacement	277	6	DI	1930	2	CI	System Flows and Pressure	Water Quality	4/18/2019	89,241	(21,891)	146	15,442 2019Q3	56,000 WR17111183
9126	Van Buren Ave Main Replacement-Lind	Replacement	1,210	8	DI	1930	6	CI	Safety and Reliability/Structural	Water Quality	2/15/2019	205,214	206,505	6,115	52,250 2019Q3	278,425 WR17111183
9124	Jackson Ave Main Replacement-Linden	Replacement	2,840	8	DI	1930	6	CI	Safety and Reliability/Structural	Water Quality	1/24/2019	848,041	21,862	16,219	110,000 2019Q3	451,500 WR17111183
9846	Pembrook Rd Main Replacement-Mounta	Replacement	1,960	8	DI	1940	6	CI	Safety and Reliability/Structural	Water Quality	2/21/2019	385,306	126,809	(56,976)	- 2019Q1	400,000 January 2019 Substitute
6975	Meadow Rd Main Replacement- Clark	Replacement	2,170	8	DI	1950	6	CI	Safety and Reliability/Structural	Water Quality	2/21/2019	310,079	314,268	(1,263)	73,310 2019Q3	507,800 WR17111183
9761	3rd Ave Main Replacement-Garwood	Replacement	890	8	DI	1900	6	CI	Safety and Reliability/Structural	Water Quality	2/13/2019	223,450	(29,758)	91,685	30,320 2019Q1	170,000 WR17111183
9076	East Curtis St Main Replacement- Li	Replacement	2,460	8	DI	1920	6	CI	Safety and Reliability/Structural	Water Quality	2/8/2019	460,066	341,241	7,840	101,300 2019Q3	575,340 WR17111183
9842	New St/Oak St- Main Repalcement	Replacement	780	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/29/2019	95,229	152,497	7,555	32,550 Emergent	Emergent WR15060724
9852	Anchor/Windslow- Main Replacement	Replacement	1,430	8	DI	1930	6	CI	Water Quality	System Flows and Pressure	4/25/2019	317,323	55,315	62,921	50,350 Emergent	Emergent WR15060724
7029	Bender Ave- Main Replacement	Replacement	2,560	8	DI	1958	6	CI	System Flows and Pressure	Water Quality	4/25/2019	540,826	222,031	716	97,450 2019Q1	236,500 WR17111183
9658	Sheridan Ave- Main Replacement	Replacement	3,610	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/16/2019	774,146	113,350	991	121,230 2019Q1	775,000 WR17111183
9659	Sherman Ave- Main Replacement	Replacement	3,400	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	6/20/2019		952,732	1,920	111,230 2019Q1	775,000 WR17111183
9122	Union St- Main Replacement	Replacement	2,400	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	4/15/2019	363,588	375,328	1	76,403 2019Q3	559,215 WR17111183
6663	South Ave- Main Replacement	Replacement	3,200	12	DI	1919	6	CI	System Flows and Pressure	Sustained Economic Growth	4/9/2019	572,816	157,221	688,265	148,106 2019Q3	960,000 WR17111183
9140	Keep St- Main Replacement	Replacement	1,820	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	8/1/2019		561,963	4,442	72,040 2019Q3	297,775 WR17111183
9141	Ercama St - Main Replacement	Replacement	1,710	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	7/3/2019		475,809	(24,423)	65,785 2019Q3	378,400 WR17111183
9123	Cleveland Ave- Main Replacement	Replacement	2,030	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	8/5/2019		535,676	(30,565)	69,300 2019Q3	471,495 WR17111183
9871	North Ave- Main Replacement	Replacement	200	12	DI	1920	8	CI	System Flows and Pressure	Safety and Reliability/Structural	4/1/2019	354,504	(347,795)	-	- Emergent	Emergent WR15060724
9127	Pierce Ave- Main Replacement	Replacement	760	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	9/1/2019		258,025	(559)	35,360 2019Q3	162,755 WR17111183
9572	Deer Path- Main Replacement	Replacement	3,100	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	7/8/2019		1,047,632	40,312	6,600 2021Q3	700,000 WR17111183
9574	Far View Dr- Main Replacement	Replacement	1,280	8	DI	1940	6	CI	System Flows and Pressure	Water Quality	8/5/2019		419,625	3,605	19,350 2021Q3	310,000 WR17111183
9801	Oak Ridge Rd- Main Replacement	Replacement	2,060	12	DI	1960	6	CI	System Flows and Pressure	Water Quality	9/1/2019		774,813	(124,839)	14,870 2019Q1	570,000 WR17111183
7048	Deborah Ct- Main Replacement	Replacement	630	6	DI	1950	2	CI	System Flows and Pressure	Water Quality	9/13/2019		205,320	(43,936)	5,700 2019Q3	101,500 WR17111183
9575	Tanager Way- Main Replacement	Replacement	450	8	DI	1970	6	ci	System Flows and Pressure	Water Quality	9/13/2019		244,501	(52,840)	65,980 2021Q3	112,500 WR17111183
9916	Rutgers- Main Replacement	Replacement	500	8	DI	1950	6	CI	System Flows and Pressure	Water Quality	9/1/2019		138,343	(14,061)	27,790 2019Q4	150,000 April 2019 Substitute
9929	Glenwood Ave- Main Replacemnt	Replacement	1,100	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	9/17/2019		376,369	(100,757)	78,750 2019Q4	275,000 April 2019 Substitute
9592	Gertrude- Main Replacement	Replacement	500	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	9/23/2019		175,423	(7,748)	35,652 2019Q4	125,000 April 2019 Substitute
9593	William St Hillside- Main Replaceme	Replacement	500	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	9/3/2019		230,750	(57,067)	3,652 2022Q4	125,000 April 2019 Substitute
9958	South Ave PH3- Main Replacement	Replacement	1,600	12	DI	1920	6	CI	System Flows and Pressure	Water Quality	10/30/2019		672,799	(217,939)	130,360 2019Q4	570,000 June 2019 Substitute
9950	Brook Side Pl- Ph1- Main Replacemen	Replacement	1,700	12	DI	1910	12	CI	System Flows and Pressure	Water Quality	10/29/2019		705,686	(13,580)	70,620 2019Q4	520,000 June 2019 Substitute
9951	Brook Side Pl- Ph2- Main Replacemen	Replacement	1,200	16	DI	1930	12	CI	System Flows and Pressure	Water Quality	10/21/2019		538,052	(74,721)	55,520 2019Q4	360,000 June 2019 Substitute
9771	Tremley Point Ph 4- Main Replacemen	Replacement	680	16	PVC	1960	12	CI	System Flows and Pressure	Safety and Reliability	10/1/2019		475,635	(98,495)	- 2020Q3	360,000 WR17111183
	Putnam Rd- Main Replacement	Replacement	1,490	6	DI	1900	8	CI	System Flows and Pressure	System Flows and Pressure	10/29/2019		462,985	69,365	54,000 2020Q3	300,000 WR17111183
9244 9252	Fairfield Way- Main Replacement		750		DI	1930		CI	Safety and Reliability/Structural	System Flows and Pressure	12/24/2019			272,602	29,325 2020Q3	160,000 WR17111183

Droject ID			Actual Length	Actual Dia.	Actual. Pipe	Decade	Existing Dia.	Existing Pipe		Secondary Asset Investment		DSIC#1 Actual	DSIC#2 Actual	DSIC#3 Actual	F	Comparison	FF Comparison	
Project ID	Project Title	Project Type	(feet)	(inches)	Material	Installed	(inches)	Material	Accelerated Investment Category	Category	In Service	Cost	Cost	Cost	Paving Included	Date	Cost	Foundational Filing Appro
9257	Halsey Dwight- Main Replacement	Replacement	720	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	12/17/2019			252,032	25,875 20	20Q3	180,000	WR17111183
9250	Prescott Rd- Main Replacement	Replacement	660	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	12/31/2019			222,023	24,460 20	20Q3	140,000	WR17111183
9253	Princeton - Main Replacement	Replacement	760	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	1/13/2020			270,691	27,600 20	20Q3	160,000	WR17111183
10141	South Ave RR Tracks	Replacement	268	12	HDPE	1960	12	Steel	Safety and Reliability/Structural	Safety and Reliability	4/22/2020			323,329	-	-	100,000	October 2019 Substitute
10136	West Broad St- Main Replacement	Replacement	4,050	16	DI	1920	6	CI	System Flows and Pressure	Water Quality	4/8/2020			1,135,857	35,990 20	20Q2	1,250,000	October 2019 Substitute
6954	S. Union St Lowering- Main Replacem	Replacement	3,150	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	1/27/2020			646,014	15,445 20	24Q4	640,000	WR15060724
10137	Valley Rd- Main Replacement	Replacement	1,380	12	DI	1920	6	CI	System Flows and Pressure	Water Quality	4/1/2020			483,770	23,070 20	20Q2	378,000	October 2019 Substitute
10135	N. Martine- Main Replacement	Replacement	1,450	12	DI	1970	6	CI	System Flows and Pressure	Water Quality	4/6/2020			530,591	24,760 20	20Q2	400,000	October 2019 Substitute
10134	Summit Lane- Main Replacement	Replacement	800	12	DI	1960	6	CI	System Flows and Pressure	Water Quality	4/1/2020			267,962	7,800 20	20Q2	250,000	October 2019 Substitute
9161	W Elm St- Main Replacement	Replacement	3,510	8	DI	2010	6	CI	System Flows and Pressure	Water Quality	3/11/2020			1,260,483	155,700 20	20Q2	647,150	WR17111183
9167	W Curtis St- Main Replacement	Replacement	3,420	8	DI	1960	6	CI	System Flows and Pressure	Water Quality	3/23/2020			641,088	77,170 20	20Q2	766,905	WR17111183
9170	Laurita St- Main Replacement	Replacement	2,180	8	DI	1930	4&6	CI	System Flows and Pressure	Water Quality	4/8/2020			489,192	100,200 20	20Q2	385,280	WR17111183
9172	Miltonia St- Main Replacement	Replacement	2,570	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/1/2020			792,883	108,700 20	20Q2	477,085	WR17111183
9174	Spruce St- Main Replacement	Replacement	2,030	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/17/2020			539,402	82,264 20	20Q2	425,485	WR17111183
9175	Miner Terr- Main Replacement	Replacement	1,910	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	3/18/2020			611,484	84,000 20	20Q2	409,360	WR17111183
6507	Glenwood Ave- Main Replacement	Replacement	800	16	DI	1950	10	CI	Water Quality	System Flows and Pressure	4/25/2020			400,113	67,155 20	20Q2	130,000	January 2020 Substitute
6554	Morris Place- Main Replacement	Replacement	650	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	4/10/2020			247,269	57,413 20	20Q2	160,000	January 2020 Substitute
9308	Charlotte Terr- Main Replacement	Replacement	1,060	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	3/6/2020			250,809	30,015 20	20Q2	230,910	WR17111183
9310	Markthaler Pl- Main Replacement	Replacement	640	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	3/1/2020			133,208	18,975 20	20Q2	141,255	WR17111183
9322	Pinewood Ave- Main Replacement	Replacement	620	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	2/4/2020			126,791	17,250 20	20Q2	125,775	WR17111183
9323	Oak St- Main Replacement	Replacement	380	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	2/3/2020			75,680	10,350 20	20Q2	92,020	WR17111183
9324	Woodside Ave- Main Replacement	Replacement	570	8	DI	1950	6	CI	System Flows and Pressure	Water Quality	2/3/2020			143,434	17,950 20	20Q2	117,175	WR17111183
9325	Beachwood Ave- Main Replacement	Replacement	760	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	2/19/2020			224,615	22,425 20	20Q2	135,665	WR17111183
9327	Jerome St- Main Replacement	Replacement	1,320	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	3/1/2020			301,608	40,250 20	20Q2	289,820	WR17111183
9328	Valley Rd- Main Replacement	Replacement	1,570	8	DI	1920	6	CI	System Flows and Pressure	Water Quality	3/10/2020			336,692	52,500 20	20Q2	367,865	WR17111183
9650	Seaton Ave- Main Replacement	Replacement	1,320	12	DI	1920	6	CI	System Flows and Pressure	Water Quality	3/11/2020			517,399	45,500 20	20Q2	375,000	October 2019 Substitute
10170	West Webster- Main Replacement	Replacement	1,760	8	DI	1920	6	CI	Water Quality	System Flows and Pressure	4/21/2020			520,016	74,113 20	20Q2	440,000	January 2020 Substitute
9142	Erudo- Main Replacement	Replacement	2,250	8	DI	1960	6	CI	System Flows and Pressure	Water Quality	4/11/2020			475,808	71,950 20	20Q2	479,880	WR17111183
9255	Duquesne Terr- Main Replacement	Replacement	1,190	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	3/23/2020			254,232	- 20	20Q2	248,000	WR17111183
9256	Plymouth Rd- Main Replacement	Replacement	1,250	8	DI	1930	6	CI	Safety and Reliability/Structural	System Flows and Pressure	3/30/2020			256,473	- 20	20Q2	268,000	WR17111183
9173	Lafayette St- Main Replacement	Replacement	2,070	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/24/2020			705,019	121,400 20	20Q2	447,200	WR17111183
10187	Yorktown Rd - Main Replacement	Replacement	1,070	8	DI	1930	6	CI	System Flows and Pressure	Water Quality	4/7/2020			219,448	- 20	20Q2	285,000	January 2020 Substitute
10189	Stockton Rd- Main Replacement	Replacement	750	8	DI	1930	6	Ċl	System Flows and Pressure	Water Quality	4/7/2020			142,797	- 20	20Q2	200,000	January 2020 Substitute

Total \$82,631,502 \$60,268,621 \$82,628,811

Valve & Hydrant Replacements										
Project (WBS)	District	UPIS	# Valves	# Hydrants						
R18-01F2	Large Valves	\$1,140,137	9	-						
R18-12F1	Atlantic / Cape May	552,422	29	32						
R18-13F1	Burlington / Camden	722,076	30	23						
R18-15F1	Essex / Passiac	1,950,365	-	11						
R18-17F1	Hunterdon / Warren	110,090	2	-						
R18-18F1	Monmouth	2,126,815	20	190						
R18-19F1	Ocean / Middlesex	59,790	1	4						
R18-25F1	Somerset/ Mercer	389,658	12	19						
R18-26F1	Union	2,071,708	68	88						
	Total Valve & Hydrants Replacements	9,123,061	171	367						

Service Replacements									
Project (WBS)	District	UPIS	# Services						
R18-12H1	Atlantic / Cape May	\$387,709	301						
R18-13H1	Burlington / Camden	787,807	529						
R18-15H1	Essex / Passiac	4,667,658	589						
R18-17H1	Hunterdon / Warren	165,476	16						
R18-18H1	Monmouth	1,715,892	437						
R18-19H1	Ocean / Middlesex	421,230	59						
R18-25H1	Somerset/ Mercer	801,921	65						
R18-26H1	Union	7,274,191	633						
R18-33H1	Shorelands	53,321	41						
	Total Service Replacements	\$16,275,206	2,670						

	Base Utility Plant in Service	
Project (WBS)	District	UPIS
R18-12A1	Atlantic / Cape May	\$3,052
R18-13A1	Burlington / Camden	(2,593)
R18-15A1	Essex / Passiac	4,301,563
R18-17A1	Hunterdon / Warren	113,347
R18-18A1	Monmouth	659,462
R18-25A1	Somerset/ Mercer	296,549
R18-26A1	Union	206,963
118-190031	Lakewood- Lakewood Transmission	2,202,198
R18-12B1.18-P-0009	Linwood- Shore Road Phase V	1,224,470
R18-12B1.20-P-0006	OC- 30th (West to Central)	360,755
R18-12B1.20-P-0008	Pleasantville- Pennsylvania, Ingers	1,571,316
R18-12B1.20-P-0009	OC- Leyte Lane, Marina Lane and Gre	712,300
R18-13B1.17-P-0040	Lindenwold- Pinegrove Ave, Monroe A	(2,225)
R18-13B1.19-P-0002	Palmyra - Tacony Bridge Replacement	179,521
R18-15B1.19-P-0017	Talmage Road, Mendham Boro	1,095,274
R18-15B1.19-P-0019	Main Street, Chester Boro	568,968
R18-15B1.19-P-0023	Mt. Airy Rd., Bernards	743,613
R18-18B1.19-P-0046	BEACHVIEW AVE -UB	104,899
R18-18B1.19-P-0049	7TH STREET MT	110,601
R18-18B1.19-P-0057	E.END AVE-MT	1,175,277
R18-18B1.19-P-0058	PAVING UNION AVE - TWP OF NEPTUNE	28,410
R18-18B1.20-P-0013	LONG BRANCH/ LITTLE SILVER PAVING	112,537
R18-18B1.20-P-0019	EMMONS AVENUE - LB	70,647
R18-19B1.19-P-0011	Sunset Road - Lakewood	73,633
R18-19B1.19-P-0032	Poinsetta Ct - Lakewood	30,086
R18-25B1.19-P-0015	Washington Valley Rd - Bridgewater	77,832
R18-26B1.19-P-0032	Spruce Ave- Main Replacement	1,073,280
R18-26B1.19-P-0033	Pine St- Main Replacement	345,679
R18-12B1.19-P-0022	Galloway- Amy Lane	220,893
R18-13B1.18-P-0026	Mount Holly - Mill Street	177,953
R18-18B1.19-P-0070	ROYAL PL-LB	239,984
R18-25B1.19-P-0016	Papen Rd WM Replacement - Bridgewat	68,688
R18-25B1.19-P-0017	Well Rd WM Replacement - Bridgewat	74,214
R18-13B1.19-P-0045	Barrington- Clements Bridge Road	194,303

	Base Utility Plant in Service	
Project (WBS)	District	UPIS
R18-15B1.20-P-0024	Eastern Ave. Twin Lakes Bernardsvil	90,435
R18-25B1.19-P-0019	North Thompson Ave - Bridgewater	261,716
R18-25B1.20-P-0006	South 3rd Ave - Manville	318,426
R18-25B1.20-P-0023	Steele Ave - Somerville	242,892
R18-25B1.20-P-0022	Grant Ave - Somerville	251,971
R18-26B1.20-P-0039	Meade Terr- Main Replacement	94,123
R18-25B1.20-P-0024	Plainsboro Rd - Cranbury	141,656
R18-26B1.20-P-0015	McClean Place- Main Replacement	47,582
R18-26B1.20-P-0017	Cornell Pl- Main Replacement	169,965
R18-26B1.20-P-0033	Schuyler- Main Replacemnt	181,969
R18-26B1.20-P-0041	Cambridge Dr- Main Replacement	53,613
R18-19B1.19-P-0053	Squankum Road - Lakewood	37,952
R18-19B1.19-P-0054	Washington Place - Lakewood	90,048
R18-25B1.19-P-0009	Alexander Rd Bridge - Princeton	815,248
R18-26B1.19-P-0035	Willow Ave- Main Replacement	918,555
R18-26B1.19-P-0036	Beech Ave- Main Replacement	515,064
R18-26B1.20-P-0008	Leo St- Main Replacement	514,361
R18-26B1.20-P-0009	Chapman St- Main Replacement	338,022
R18-26B1.20-P-0010	Tillman St/Stockton Ave- Main Repla	616,483
R18-26B1.20-P-0011	Buchanan St- Main Replacements	539,169
R18-26B1.20-P-0012	Purce Ste- Main Replacement	996,139
R18-26B1.20-P-0013	Sweetland Ave- Main Replacement	343,245
R18-26B1.20-P-0014	Eastern PKWY- Main Replacement	747,623
R18-26B1.20-P-0016	Paul St- Main Replacement	330,282
R18-26B1.20-P-0035	Wayne Terr- Main Replacement	420,120
R18-26B1.20-P-0042	Orchard St- Main Replacement	541,070
	Total Base UPIS Spend	\$28,031,177

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Schedule E

New Jersey-American Water Company, Inc. Docket No. WR17111183 Distribution System Improvement Charge (DSIC) Earnings Test - 12 Months Ended 4/30/2020

Earnings Test - 12 Months Ended 4/3

Operating Revenues*

Operation and Maintenance Expense Depreciation and Amortization Expense* Taxes, Other Gain/Loss on sale

Operating Income Before Income Taxes

Federal Income Taxes

Total Utility Operating Income

Rate of Return (B/C) Authorized Rate of Return per WR17090985 Current UOI at Authorized ROR

(A) Federal Income Tax Calculation:

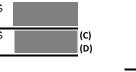
Operating Income Before Income Taxes Above Less Interest Expense:

Rate Base @ 4/30/20 Add DSIC Additions per Filing #3 Adjusted Rate Base Times Weighted Cost of Debt @ 4/30/20 Interest Expense (CxD)

Taxable Income
Times Income Tax Rate
Federal Income Tax

Redacted Response







^{*} Adjusted to include annualized DSIC amounts per filing