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November 15, 2019

Via Email and Overnight Mail

Hon. Ada Camacho-Welch, Secretary
Board of Public Utilities
44 South Clinton Avenue
3rd Floor, Suite 314
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 an original and 11 copies of the Company’s Distribution System Improvement Charge (“DSIC”) calculation for the May 1, 2019 to October 31, 2019 DSIC Recovery Period, as well as Fourteenth Revised Tariff Sheet No. 47. Kindly stamp one copy as “Filed” and return it in the enclosed, self-addressed stamped envelope.

The filing consists of Schedule A, the calculation of the second 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.

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, ¶14 (Sep. 11, 2015 Order).

Hon. Ada Camacho-Welch, Secretary
New Jersey-American Water Company, Inc.
DSIC Surcharge Filing
BPU Docket No. WR17111183
November 15, 2019
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)

New Jersey - American Water Company, Inc.
DSIC Surcharge Filing

Schedule A
 Filed 11/15/2019

	DSIC Surcharge Filing #1		DSIC Surcharge Filing #2		Total
	4/1/2018 to 4/30/2019		5/1/2019 to 10/31/2019		
Total Proposed DSIC Additions	\$	142,500,799	\$	92,148,971	\$ 234,649,769
Less: Base Expenditures		(17,304,894)		(10,715,400)	(28,020,294)
Eligible Investment (Qualified DSIC Additions to UPIS During DSIC Period)		125,195,905		81,433,571	206,629,475 (A)
Less: Accum Depr		(1,037,561)		(1,269,232)	(2,306,793) (B)
Less: Deferred Tax		(351,754)		(430,295)	(782,048) (C)
Eligible Net Investment (net DSIC Additions to UPIS During DSIC Period)		123,806,590		79,734,044	203,540,634
Times Pre-Tax ROR	X	8.8392%		8.8392%	8.8392% (D)
Pre-Tax Return on Investment		10,943,524		7,047,859	17,991,383
Add: Depreciation		1,915,497		1,245,934	3,161,431
Revenue Recovery		12,859,021		8,293,793	21,152,814
Revenue Factor		\$1.165772		\$1.165772	\$1.165772 (E)
Total DSIC Revenue Requirement Recovery Amount - Annual		14,990,681		9,668,668	24,659,348
Undercollection from Prior Filing (Schedule B)				21,633	21,633
Total DSIC Surcharge Recovery Amount - Annual		14,990,681		9,690,301	24,680,982

DSIC Revenue Requirement Recovery Amount - Monthly

	\$1,249,223	\$807,525	\$2,056,748
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UPIS ADDITIONS SUMMARY

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

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

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019	Schedule
Main Replacements & Rehab	82,631,502	60,291,646	Schedule C
Blanket Hydrant & Valve Replacements	14,294,024	8,088,969	Schedule D
Blanket Service Replacements	28,270,379	13,052,956	Schedule D
Base Spend	17,304,894	10,715,400	Schedule D
Subtotal	\$142,500,799	\$92,148,971	

(B) - Accumulated Depreciation:

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,433,571
Composite Depreciation rate	1.53%	1.53%
Annual Depreciation Expense	1,915,497	1,245,934
Cumulative Depreciation Expense	1,037,561	1,269,232

(C) - Deferred Taxes:

	4/1/2018 to 4/30/2019	5/1/2019 to 10/31/2019
DSIC Eligible projects closed to UPIS	\$125,195,905	\$81,433,571
MACRS Rate	4.00%	4.00%
Annual Tax Depreciation	5,007,836	3,257,343
Cumulative Tax Depreciation	2,712,578	3,318,254
Less: Book Depreciation	1,037,561	1,269,232
Tax Depr Greater than Book	1,675,017	2,049,022
Deferred Taxes at 21%	\$351,754	\$430,295

(D) - Pre-Tax Rate of Return:

	Ratios	Cost Rate	Weighted Average Cost of Capital	Pre-Tax ROR
Long Term Debt	46.00%	4.95%	2.2772%	2.2772%
Common Equity	54.00%	9.60%	5.1840%	6.5620%
Subtotal Return on Rate Base	100.00%		7.4612%	8.8392%

(E) - Revenue Factor:

Dollar of Revenue	\$1.000000
Less: GRT Tax	(0.134435) (per WR17090985)
Less: Bad Debts & Reg Assessments	(0.004900) (per WR17090985)
Less: BPU Assessment	(0.002311) (per 2019 assessment)
Less: DRC Assessment	(0.000553) (per 2019 assessment)
Revenue remaining after taxes, bad debts, and assessments	0.857801

Revenue [Gross-up] Factor

\$1.165772

(F) - Revenue Requirement:

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

Total annual revenues from most recent base rate case of \$100,000,000 X 5.00% = \$5,000,000

The Company's revenue requirement in the above example can not be greater than \$5,000,000 per year.

Monthly cost per 5/8th Inch Meter - Typical Residential Customer -
 DSIC Revenue as a % of total Water Revenue \$695,547,570

\$2.36
3.55%



DSIC SURCHARGE BILL IMPACT

NEW JERSEY-AMERICAN WATER COMPANY									
BASIS FOR ALLOCATING METER COSTS TO CUSTOMER CLASSIFICATIONS									
Meter Size	5/8" Equivalent	GMS		Resale		Exempt		Total	
		Number of Meters*	Weighting	Number of Meters*	Weighting	Number of Meters*	Weighting**	Number of Meters*	Weighting
5/8	1.0	555,402	555,402	1	1	27	23	555,430	555,426
3/4	1.5	18,000	27,000	0	0	3	4	18,003	27,004
1	2.5	44,390	110,975	2	5	5	11	44,397	110,991
1-1/2	5.0	4,294	21,470	0	0	0	0	4,294	21,470
2	8.0	12,317	98,536	3	24	5	34	12,325	98,594
3	15.0	931	13,965	4	60	2	26	937	14,051
4	25.0	849	21,225	17	425	5	108	871	21,758
6	50.0	203	10,150	28	1,400	0	0	231	11,550
8	80.0	70	5,600	13	1,040	2	138	85	6,778
10	100.0	31	3,100	3	300	2	172	36	3,572
12	125.0	4	500	0	0	2	216	6	716
16	200.0	0	0	0	0	0	0	0	0
Total		636,491	867,923	71	3,255	53	732	636,615	871,910

(c)

*Meter Count as of 10/31/19
 **Weighting deducts impact of GRAFT of .862317

PROOF OF REVENUE (Monthly Charge)								
Annual Revenue		\$24,680,982	(a)					
Monthly Revenue		2,056,748	(b) = (a)/12					
Weighted No of Meters		871,910	(c)					
5/8" Meter Monthly Charge		\$2.36	(d) = (b)/(c)					

Meter Size	5/8" Equivalent	GMS		Resale		Exempt		Total Revenue
		Charge	Charge x Meters	Charge	Charge x Meters	Charge	Charge x Meters	
5/8	1.0	\$2.36	\$1,310,137.76	\$2.36	\$2.36	\$2.03	\$54.81	\$1,310,194.93
3/4	1.5	3.54	63,690.30	3.54	0.00	3.05	9.15	63,699.45
1	2.5	5.90	261,778.92	5.90	11.79	5.09	25.45	261,816.17
1-1/2	5.0	11.79	50,645.58	11.79	0.00	10.17	0.00	50,645.58
2	8.0	18.87	232,436.57	18.87	56.61	16.27	81.35	232,574.53
3	15.0	35.38	32,942.04	35.38	141.53	30.51	61.02	33,144.59
4	25.0	58.97	50,067.65	58.97	1,002.53	50.85	254.25	51,324.43
6	50.0	117.94	23,942.83	117.94	3,302.46	101.71	0.00	27,245.29
8	80.0	188.71	13,209.84	188.71	2,453.26	162.73	325.46	15,988.56
10	100.0	235.89	7,312.59	235.89	707.67	203.41	406.82	8,427.08
12	125.0	294.86	1,179.45	294.86	0.00	254.26	508.52	1,687.97
16	200.0	471.78	0.00	471.78	0.00	406.82	0.00	0.00
Total			\$2,047,343.54		\$7,678.22		\$1,726.83	\$2,056,748.59

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

DSIC Surcharge Reconciliation, Filing #1							x 2 for 6 mo. recovery
Bill Period	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Actual</u>	<u>Projected</u>	<u>Projected</u>	Total
Bill Period	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Total
Allowed Revenue <small>(Per DSIC Surcharge Filing #1, eff 07/01/19)</small>	\$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	1,274,060	1,274,060	7,484,524
Over / (Under) collection	<u>(\$94,196)</u>	<u>\$28,906</u>	<u>(\$20,036)</u>	<u>\$24,837</u>	<u>\$24,837</u>	<u>\$24,837</u>	<u>(\$10,817)</u>

(21,633)

Project ID	Project Title	Project Type	Actual		Actual Pipe Material	Decade Installed	Existing		Existing Pipe Material	Accelerated		DSIC#1 Actual Cost	DSIC#2 Actual Cost	Paving Included	FF Comparison Date	FF Comparison Cost	Foundational Filing Approval
			Actual Length (feet)	Dia. (inches)			Dia. (inches)	Investment Category		Secondary Asset Investment Category	In Service						
6133	Crest Haven GSP Crossing - CMCH	Replacement	700	12	DI	1960	8	DI	System Flows and F Safety and Reliability/Str		4/30/2019	\$955,138	\$348,255		TBD	315,000	WR15060724
6340	Hilltop Rd Ph1 Main Replacement CP	Replacement	6,550	16	DI	1991	6	CI	System Flows and F None		8/6/2019		1,455,341		2019Q3	2,060,140	WR17111183
9536	2018 Millburn C&L	Rehab	11,000	6	CIPP	1980	6	CIPP	Water Quality System Flows and Press		9/18/2019		3,118,316		2019Q3	2,500,000	WR17111183
9719 9720	60-in PCCP Mitigate-Kenneth Av-Valv	Replacement	50	48	DI	1971	60	PCCP	Safety and Reliability Safety and Reliability		4/26/2019	646,453	23,025		2019Q4	12,000,000	WR17111183
311	2018 N. Plainfield C&L	Rehab	15,000	6	CI	1920	6	CI	System Flows and F None		8/17/2018	2,842,755	1,181		TBD	1,125,000	WR15060724
308	Garwood C&L 2018	Rehab	1,600	6	CI	1950	6	CI	System Flows and F None		11/14/2018	3,251,459	7,943		2018Q4	1,725,000	WR17111183
9746	Garwood C&L 2019	Rehab	12,918	6	CI	1950	6	CI	System Flows and F Water Quality		10/31/2019		2,368,140		2020Q3	3,180,000	WR17111183
99	Oceanport Creek Crossing	Replacement	200	36	DI	1925	36	DIP	System Flows and F Sustained Economic Gro		5/1/2018	1,812,428	0		Emergent		WR15060724
7560	Ocean City- 17th Street Bridge	Replacement	112	8	DI	1950	6	CI	Systems Flows and Pressure		6/27/2019		186,988	6,188	2018Q4	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	-		TBD	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)	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	-		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)	156,056	TBD	1,107,925	WR15060724
9582	OC- West Ave between 5th- 6th	Replacement	680	8	PVC	2018	6	CI	System Flows and F None		12/17/2018	190,322	-	14,054	Emergent	Emergent	WR15060724
6265, 6446	OC- 55th Street & Central Avenue	Replacement	2,709	12	PVC	2018	4	CI	Safety/ Reliability System Flows and Press		1/3/2019	1,352,750	(2,223)	136,935	TBD	782,225	WR15060724
6465	Linwood- Kirkland Avenue (Shore to	Replacement	2,350	12	DI	1950	6	AC	Safety and Reliability System Flows and Press		3/20/2019	643,501	29,361	75,200	2019Q3	587,500	WR15060724
6265, 6446	OC- West Ave (55th -59th)	Replacement	2,225	8	PVC	1970	8	AC	Systems Flows/Pres: None		2/27/2019	938,549	25,744	201,560	TBD	782,555	WR15060724
6148,6149,6150,6508,6509	Upper Township- Seaview, Seaciff,	Replacement	2,850	8	DI	1950	4	CI	Systems Flows/Pres: 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 Systems Flows and Press		3/22/2019	774,387	(24,388)	198,083	TBD	703,000	WR15060724
8382	Linwood- Edgewood Avenue	Replacement	1,220	8	DI	1950	6	AC	System Flows/Pres: Water Quality		4/9/2019	307,858	31,847	65,169	2019Q3	305,000	WR17111183
9787, 9788	OC- Simpson, Haven and 56th	Replacement	4,000	8 & 12	PVC	1970	8	AC	System Flows/Pres: None		4/15/2019	348,847	84,642	103,470	2019Q1	280,000	WR17111183
231, 232	OC- 10th and Little Atlantic	Replacement	1,085	12	PVC	1910	6	AC	Sytem Flows/Pres: None		4/9/2019	356,203	40,245	37,570	2019Q1	276,875	WR17111183
225, 226, 227	Linwood- Ocean Heights (Shore to	Replacement	2,900	16	DIP	1950	6	CI	System Flows/ Pres None		9/30/2019		1,149,397	265,450	2019Q4	660,200	WR17111183
6601, 6602	Northfield- Infield Ave and 1st Str	Replacement	2,280	8	DIP	1950	6	CI	Safety and Reliability System Flows and Press		10/1/2019		582,273	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 System Flows and Press		9/30/2019		960,822	394,850	2019Q4	608,750	July 2019 Substitute
8837	OC- Tioga Terrace	Replacement	320	4	PVC	1910	4	CI	System Flows and Pressure				81,573	13,600	2019Q4	75,000	July 2019 Substitute
8839	OC- 12th St (Simpson to Boardwalk)	Replacement	2,660	8	PVC	1910	6	CI	System Flows and Pressure				586,179	211,193	2019Q4	628,750	July 2019 Substitute
156, 157	Egg Harbor- Cordova Ave and Toledo	Replacement	900	8	PVC	1930	2	Galv	Safety and Reliability/Structural		10/1/2019		235,394	36,584	2019Q4	233,750	WR17111183
8290	Northfield- Mill Road	Replacement	2,945	16	DIP	1990	10	CI	Safety and Reliability Systems Flows and Press		10/1/2019		1,024,766	217,785	2019Q4	822,500	WR17111183
8423,6232,8412	Somers Point-Rt 9 intersections	Replacement	550	12	DIP	1930	6	AC	Safety and Reliability Systems Flows and Press		9/30/2019		105,203	-	2019Q4	286,250	July 2019 Substitute
7545	Mt Holly - Rancocas Rd EAST & Brown	Replacement	1,926	12	DI	2018	6	CI	Safety/ Reliability System Flows/ Pressure		9/5/2018	1,210,112	6,689	382,679	2018Q4	500,000	WR17111183
7952	Beverly- Magnolia Dr and 3rd Street	Replacement	930	8	DI	1930	4	CI	Relocation/Opport System Flows/Pressure		2/27/2019	425,533	295	102,600	TBD	200,000	WR15060724
8913	Delanco- Walters & Washington	Replacement	1,680	8	DI	1930	4	CI	Safety and Reliability System Flows and Press		4/30/2019	293,499	199,517	100,851	2019Q3	410,000	WR17111183
9469	Delanco - Union, Poplar, Laurel, Wa	Replacement	3,155	8	DI	1930	4	CI	Sustained Economic Safety and Reliability/Str		4/24/2019	404,311	172,892	141,500	2019Q3	600,000	WR17111183
505, 6727, 6728	Palmyra - 5th,6th,Race,Vine,Wear	Replacement	1,200	12	DI	1910	8	CI	Safety and Reliability Relocation		9/5/2018	1,051,245	11,382	320,000	2020Q4	570,000	WR17111183
347	Cinnaminson - Plum Lane	Replacement	441	4	DI	2018	4	CI	Safety/ Reliability System Flows/ Pressure		6/7/2018	99,543	(25,997)	16,254	TBD	95,000	WR15060724
5330	Cherry Hill - Utah Ave	Replacement	400	4	DI	2018	2	CI	System Flows Water Quality		11/29/2018	125,677	-	24,609	2018Q4	87,400	WR15060724
5334, 8961	Haddon Heights - 4th Ave & High St	Replacement	4,860	8	DI	2018	6	CI	Safety/ Reliability Sustained Economic Gro		9/5/2018	1,047,354	(81,158)	234,962	TBD	949,500	WR17111183
6010, 6011, 6012	Lumberton - Moore, Chambers, Ross	Replacement	675	8	DI	2018	4	CI	Sytem Flows Safety/ Reliability		12/17/2018	298,722	755	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	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	Laurel Springs - Glen,Park,Tomlinso	Replacement	3,792	8	DI	2018	4	CI	System Flows and F Safety/ Reliability		9/5/2018	1,105,015	(161,116)	190,312	TBD	760,000	WR15060724
335	Cherry Hill -Morris Drive & Morris	Replacement	3,968	12	DI	2018	8	CI	Safety/ Reliability None		6/7/2018	1,033,270	-	142,771	2020Q4	794,200	WR15060724
8901	Camden-36th Street Crossing	Replacement	1,170	12	DI	1920	8	DI	System Flows and F Safety and Reliability/Str		10/25/2019		729,259	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 F None		9/5/2018	517,195	(87,893)	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 System Flows and Press		4/16/2019	728,603	49,319	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)	84,680	Emergent	Emergent	WR15060724
9869	Mount Holly - Hillside Road	Replacement	902	16	DIP	1920's	12	CIP	System Flows and F Safety and Reliability		9/5/2018	217,649	-	61,831	Emergent	Emergent	WR15060724
9703	Audubon - Merchant/Lecato/Taylor	Replacement	1,980	6	DIP	1900	6	CI	System Flows and F Safety and Reliability/Str		3/15/2019	504,827	(40,802)	126,350	2019Q1	450,000	WR17111183
5313	Audubon - Haviland Avenue	Replacement	2,100	8	DI	2018	4	CI	Water Quality System Flows		12/17/2018	579,568	1,917	190,277	2020Q4	570,000	WR15060724
9854	Oldmans Twp - Crown Point Rd (Rt130	Replacement	1,200	12	DI	1910	8	CI	Safety and Reliability Relocation		4/26/2019	254,324	7,350	30,720	Emergent	Emergent	WR15060724
9715	Haddonfield- Knolltop Lane	Replacement	1,200	8	DI	1960	6	CI	Safety and Reliability Water Quality		9/18/2019		256,158	32,550	2019Q1	180,000	WR17111183
7673	Laurel Springs-Lindsay,Maple,Elma,L	Replacement	4,060	8	DI	1930	6	CI	Safety and Reliability Systems Flows and Press		3/21/2019	546,141	139,011	195,075	2017Q4	525,000	WR17111183
110	Audubon- South Logan Avenue	Replacement	2,020	8	DI	1910	4	GALV	System Flows and F Safety and Reliability		3/15/2019	469,088	18,763	154,995	2021Q1	361,000	WR17111183
9751	Cherry Hill- Mackin Dr.	Replacement	1,210	8	DI	1960	6	CI	Safety and Reliability None		2/27/2019	239,885	3,571	56,400	2021Q1	230,000	WR17111183
5922	Riverside- Heulings Avenue	Replacement	2,500	8	DI	1930	6	CI	Water Quality System Flows and Press		4/22/2019	400,931	156,454	101,362	2019Q3	494,000	WR17111183
518, 520	Palmyra- Walnut Street and Pear Str	Replacement	1,700	8	DI	1950	4	CI	Safety and Reliability Systems Flows and Press		3/29/2019	237,017	59,403	78,565	2020Q4	305,000	WR17111183
5959	Haddon Heights- 3rd Avenue	Replacement	2,690	8	DI	1940	4	CI	System Flows and F Safety and Reliability/Str		3/21/2019	575,579	19,522	134,380	2020Q1	511,100	WR17111183
9721	Lumberton- Lexington Avenue	Replacement	1,160														

Project ID	Project Title	Project Type	Actual		Actual Pipe Material	Existing		Existing Pipe Material	Accelerated		DSIC#1 Actual Cost	DSIC#2 Actual Cost	Paving Included	FF Comparison		Foundational Filing Approval
			Actual Length (feet)	Dia. (inches)		Decade Installed	Dia. (inches)		Investment Category	Secondary Asset Investment Category				In Service	Date	
330	Cherry Hill - Park Circle	Replacement	600	6	DI	1950	2.25	CI	Safety and Reliability	Safety and Reliability	7/25/2019	138,430	18,750	2019Q3	140,000	May 2019 Substitute
9886	Cinnaminson - Land St & James St	Replacement	1,200	8	DI	1960	6	AC	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	237,848	59,400	2019Q3	225,000	May 2019 Substitute
9888	Cinnaminson - Raven Road	Replacement	900	8	DI	1960	6	CI	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	175,006	34,700	2019Q3	175,000	May 2019 Substitute
9887	Cinnaminson - Arden Road	Replacement	1,005	8	DI	1970	6	CI	Relocation/Oppor	Safety and Reliability/ST	10/23/2019	199,457	29,800	2019Q3	200,000	May 2019 Substitute
9881	Cherry Hill - Black Latch Lane	Replacement	1,300	8	DI	1970	6	CI	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	229,764	27,616	2019Q3	250,000	May 2019 Substitute
9882	Cherry Hill - Orchid Lane	Replacement	1,110	8	DI	1960	8	CI	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	230,538	25,575	2019Q3	200,000	May 2019 Substitute
9883	Cherry Hill - Scattergood Road	Replacement	1,100	8	DI	1960	6	CI	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	251,858	31,225	2019Q3	250,000	May 2019 Substitute
9889	Pennsauken - Royal Avenue	Replacement	515	8	DI	1930	8	CI	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	180,775	34,250	2019Q3	100,000	May 2019 Substitute
9884	Cherry Hill - Belle Arbor Drive	Replacement	800	8	DI	1930	8	CI	Relocation/Oppor	Safety and Reliability/ST	7/25/2019	217,404	27,500	2019Q3	150,000	May 2019 Substitute
7822	Magnolia - Warwick Road	Replacement	1,640	8	DI	1950	8	CI	Safety and Reliability	System Flows and Press	9/18/2019	798,946	291,680	2019Q3	350,000	WR17111183
5879	Pennsauken - Rudderow Avenue	Replacement	500	8	DI	1930	4	CI	Systems Flows and	Safety and Reliability/Str	9/30/2019	120,567	26,900	2019Q3	95,000	WR17111183
9713	Edgewater Park- Arthur Hayes, Harri	Replacement	7,900	8	DI	1930	6	CI	Safety and Reliability	Water Quality	10/29/2019	1,295,143	398,140	2020Q4	1,600,000	WR17111183
9867	Oldmans Township- Perkintown Rd	Replacement	1,000	8	DI	1900	6	CI	Systems Flows and	Relocation / Opportunity	9/30/2019	128,697	30,600	2019Q3	180,000	March 2019 Substitute
7615	Magnolia - Warwick Rd RR Xing	Replacement	400	8	DI	1950	8	AC	Safety and Reliability	Safety and Reliability	9/30/2019	221,860	7,100	2019Q4	200,000	WR17111183
9754	Cherry Hill- Sharrowvale and West G	Replacement	2,440	8	DI	1950	6	AC	Safety and Reliability	System Flows and Press	10/25/2019	355,480	119,730	2019Q4	485,000	WR17111183
7519	Oakland Road, Maplewood	Replacement	850	16	DI	1920	12	CI	System Flows and	Safety and Reliability	8/1/2018	345,775	47,599	2017Q4	270,000	WR15060724
8978	Parsonage Hill Rd. Main Replacement	Replacement	1,700	30	DI	1920	24	CI	Safety and Reliability	Conservation	5/25/2018	2,145,137	(7,098)	2018Q4	4,200,000	WR15060724
8980	Essex Street, Millburn	Replacement	600	8	DI	1890	2	CI	Safety and Reliability	Conservation	8/25/2018	179,481	46	2017Q4	150,000	WR15060724
6887	Old Short Hills Rd. Ph 1, Millburn	Replacement	3,700	8	DI	1930	6 & 8	CI	Safety and Reliability	Water Quality	7/3/2018	719,365	0	TBD	740,000	WR17111183
6888	Old Short Hills Rd. Ph 2, Millburn	Replacement	2,600	8	DI	1930	4 & 6	CI	Safety and Reliability	Water Quality	7/18/2018	654,071	0	TBD	520,000	WR17111183
557	Livingston Ave., New Providence	Replacement	3,280	8	DI	1950	4 & 6	CI	Safety and Reliability	None	8/3/2018	916,295	(215)	TBD	1,200,000	WR17111183
539	S. Maple Ave. Ph 1, Bernards	Replacement	5,100	20	PVC	1980	12	CI	Safety and Reliability	None	7/27/2018	1,786,067	(20,913)	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	TBD	605,000	WR17111183
6717	Old Indian Rd. Ph 1, W. Orange	Replacement	1,300	8	DI	1950	6	CI	Safety and Reliability	Safety and Reliability	5/23/2018	436,902	(0)	TBD	500,000	WR17111183
6526	Essex Street, Long Hill	Replacement	1,975	8	DI	1950	6	CI	Safety and Reliability	Water Quality	8/9/2018	471,961	(4,630)	TBD	650,000	WR17111183
554	E. Main Street, Little Falls	Replacement	3,700	16	DI	1930	6	CI	Safety and Reliability	Break History;	10/31/2019		1,760,505	2019Q4	2,039,426	WR17111183
9864	Parsonage Hill Rd. Ph 2, Millburn	Replacement	5,500	30	DI	1920	24	CI	Safety and Reliability	Conservation	12/10/2018	2,679,046	6,679	Emergent	Emergent	WR15060724
5712	Mountain Ave., Maplewood	Replacement	990	8	DI	1960	4	CI	Safety/ Reliability	None	4/16/2019	234,286	7,598	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	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	2019Q1	320,000	WR15060724
9632	Curtis Ave., West Orange	Replacement	1,300	8	DI	1940	6	CI	Safety and Reliability	Safety and Reliability/St	3/6/2019	295,699	1,594	2019Q3	236,000	WR17111183
9631	Parkview Rd., Chatham	Replacement	1,000	8	DI	1970	6	CI	Safety and Reliability	Safety and Reliability	3/1/2019	190,967	33,431	2019Q1	228,000	WR17111183
7684	Orchard Pl & Southard Pl, Bernards	Replacement	2,000	6	DI	1950	6	CI	Water Quality	System Flows and Press	3/13/2019	311,625	2,469	2019Q1	389,000	WR17111183
7523	Springfield Ave. Ph 3, N. Providenc	Replacement	2500	12	DI	1950	6	CI	Safety and Reliability	None	9/2/2019	775,543	156,050	2019Q4	986,966	WR17111183
6165	Springfield Ave. Ph 4, N. Providenc	Replacement	3500	12	DI	1950	6	CI	Safety and Reliability	None	10/18/2019	1,055,468	182,855	2019Q4	1,443,997	WR17111183
6166	Springfield Ave. Ph 5, N. Providenc	Replacement	3500	12	DI	1950	6	CI	Safety and Reliability	None	10/18/2019	851,608	260,050	2019Q4	1,567,903	WR17111183
9695	Hilltop Rd. Ph 2, Mendham	Replacement	1,335	16	DI	1940	6	CI	System Flows and	None	7/1/2019	614,174	3,800	2019Q4	858,000	WR17111183
6834	Highland Ave., Millburn	Replacement	2,450	8	DI	1950	3	CI	Safety and Reliability	Safety and Reliability/St	8/25/2019	712,009	111,930	2019Q4	801,844	WR17111183
6298	Olcott Road, Bernardsville	Replacement	1,265	8	DI	Unknown	6	CI	System Flows and	None	7/26/2019	349,173	68,823	2019Q4	976,940	WR17111183
8968	Hillside Ave-Mountain Ave, Bernards	Replacement	850	6	DI	1930	4	CI	Safety and Reliability	Conservation		219,675	41,558	2019Q4	464,166	WR17111183
5739	W. Stuart St., Washington Boro	Replacement	670	8	DI	1890	6	CI	Safety/ Reliability	None	4/1/2019	154,164	(643)	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	2019Q3	720,000	WR17111183
252	LONG BRANCH - SHORE & PATTEN & AIRS	Replacement	2,330	16	PVC	1980	12	DI	Safety and Reliability	None	10/29/2018	333,306	412,891	2017Q4	450,000	WR15060724
5981	NC-Concourse	Replacement	1,660	8	DI	1960	6	CI	Safety and Reliability	Water Quality	10/2/2018	260,698	-	2018Q4	480,000	WR15060724
8042	BLACK POINT ROAD - RU	Replacement	1,400	8	DI	1920	1	GALV	Safety and Reliability	System Flows and Press	4/2/2018	181,571	(5,033)	TBD	280,000	WR15060724
7740	FRANKLIN AVE - OG	Replacement	2,100	8	DI	1920	4	CI	Safety and Reliability	System Flows and Press	8/16/2018	459,576	(12,012)	2018Q4	210,000	WR15060724
7745	OLIN STREET - OCEAN GROVE	Replacement	1,200	8	DI	1920	4	CI	Safety and Reliability	System Flows and Press	8/20/2018	70,534	(842)	2018Q4	120,000	WR15060724
252	SHORE DR - LB PHASE 2	Replacement	851	8	PVC	1980	12	DI	Safety and Reliability	None	4/22/2019	200,507	(5,741)	2017Q4	45,000	WR15060724
8260	WOODLAND AVE - NEPT CITY	Replacement	440	6	DI	1920	2	GALV	Safety and Reliability	System Flows and Press	8/21/2018	143,373	(2,667)	2019Q3	88,000	WR17111183
7745	OLIN STREET PH#2	Replacement	694	12	DI	1920	4	CI	Safety and Reliability	System Flows and Press	8/17/2018	138,090	-	2018Q4	120,000	WR15060724
6081	JORDAN PLACE - AB	Replacement	220	6	PVC	1960	6	AC	Safety and Reliability	Safety and Reliability/St	3/27/2019	56,420	7,653	2019Q1	30,000	WR17111183
6079	JUNE PLACE - AB	Replacement	800	8	PVC	1960	6	AC	Safety and Reliability	Safety and Reliability	4/3/2019	174,572	18,071	2019Q1	112,500	WR17111183
6080	JUNIPER PLACE - AB	Replacement	1,500	8	PVC	1960	6	AC	Safety and Reliability	Safety and Reliability/St	3/27/2019	347,721	9,322	2019Q1	225,000	WR17111183
6084	JUBILEE CIRCLE - AB	Replacement	1,045	8	PVC	1960	6	AC	Safety and Reliability	Safety and Reliability/St	3/28/2019	271,980	(4,807)	2019Q1	165,000	WR17111183
8088	ST. JAMES AVE - UB	Replacement	923	8	DI	1950	6	CI	Safety and Reliability	System Flows and Press	8/23/2018	158,809	-	2018Q4	104,000	WR17111183
9556	NEWARK AVE - UB	Replacement	426	6	DI	1930	6	AC	Safety and Reliability	None	8/23/2018	82,389	-	2018Q4	96,000	WR17111183
9555	ARLINGTON AVE - UB	Replacement	497	6	DI	1930	6	AC	Safety and Reliability	None	8/31/2018	89,135	-	2018Q4	96,000	WR17111183
8671	ALBANY ROAD - NT	Replacement	2,330	8	DI	1960	6	CI	Safety and Reliability	System Flows and Press	3/28/2019	248,566	-	2018Q4	188,000	WR17111183
8668	NEW YORK ROAD - NT	Replacement	460	8	DI	1960	6	CI	Safety and Reliability	System Flows and Press	9/21/2018	99,082	-	2018Q4	92,000	WR17111183
8670	WATERVIEW COURT - NT	Replacement	340	8	DI	1960	6	CI	Safety and Reliability	System Flows and Press	9/25/2018	89,539	-	2018Q4	68,000	WR17111183
6023	AUDREY PLACE - NT	Replacement	226	8	DI	1960	2	GALV	Safety and Reliability	Water Quality	11/28/2018	82,187	933	2018Q4	70,000	WR17111183
5980	CLAYTON AVE - NT	Replacement	804	8	DI	1940	4	CI	Water Quality	System Flows and Press	12/11/2018	158,185	496	2018Q4	150,000	WR17111183
8256	3RD AVE - NC	Replacement	723	8	DI	1960	2	CI	Safety and Reliability	System Flows and Press	10/22/2018	200,647	-	2018Q4	180,000	WR17111183
8619	UNION AVE - NC	Replacement	2,455	8	DI	1970	6	DI	Safety and Reliability	System Flows and Press	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	Safety and Reliability	4/5/2019	31,166	152,575	2019Q3	153,750	WR17111183
5816	WOODLAND ST - LS	Replacement	700	6	DI	1930	2	CI	System Flows and	Safety and Reliability	4/12/2019	48,964	72,598	2019Q1	105,000	WR17111183
581	PROSPECT AVE - NT	Replacement	3,731	8	DI	1940	2	CI	Safety and Reliability	None	12/11/2018	512,847	31	2018Q4	525,000	WR17111183
5928	BAKER DR - WB	Replacement	643	8	DI	1950	2	CI	System Flows and	Safety and Reliability	10/30/2018	145,254	-	2018Q4	105,000	WR17111183
6073	PINE AVE - WB	Replacement	474	6	DI	1920	2	CI	System Flows and	Safety and Reliability	10/30/2018	91,803	-	2018Q4	73,500	WR17111183
6189	POPLAR AVE - WB	Replacement	403	6	DI	1950	2	CI	Safety and Reliability	System Flows and Press	10/25/2018	62,328	-	2018Q4	60,000	WR17111183
5927	WOOLLEY PLACE - WB	Replacement	693	6	DI	1950	2	CI	System Flows and	Safety and Reliability	10/30/2018	134,130	-	2018Q4	105,000	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	DSIC#2 Actual	FF Comparison Date	FF Comparison Cost	Foundational Filing Approval	
												Cost	Cost				Paving Included
9566	Neptune Blvd - Neptune	Replacement	1,057	8	DI	1990	6	DI	Safety and Reliabil	None	9/25/2018	421,734	-	170,000	2018Q4	190,260	WR17111183
5296	Alden Ct - AB	Replacement	400	6	PVC	1960	6	AC	Safety and Reliabil	Safety and Reliability/St	3/28/2019	93,135	(6,337)	15,000	2018Q4	56,250	WR17111183
6159	Duda Ln - AB	Replacement	730	8	PVC	1960	6	AC	Safety and Reliabil	Safety and Reliability/St	4/3/2019	156,095	11,871	47,000	2019Q1	114,750	WR17111183
7044	Shadow Brook Rd - Shrewsbury	Replacement	1,939	8	DI	1950	2	CI	Safety and Reliabil	Safety and Reliability	12/11/2018	238,594	107	43,000	2018Q4	131,000	WR17111183
5784	Oceanport Ave - OP	Replacement	770	8	DI	1980	2	CI	Safety and Reliabil	Water Quality	12/13/2018	187,068	(30,296)	45,000	2018Q4	130,000	WR17111183
255	Werah Pl - OP	Replacement	1,186	8	PVC	1960	2	GALV	Safety and Reliabil	None	12/11/2018	280,510	78	88,000	2018Q4	187,500	WR17111183
7041	Greenwood Ave - NT	Replacement	444	6	DI	1890	2	GALV	Safety and Reliabil	System Flows and Press	12/10/2018	127,446	2,746	25,000	2018Q4	60,000	WR17111183
6037	Park Pl - NT	Replacement	546	8	DI	1940	4	CI	Safety and Reliabil	System Flows and Press	12/10/2018	100,571	-	25,000	2018Q4	120,000	WR17111183
5975	Vernon Ave - NT	Replacement	1,052	8	DI	1940	4	CI	Safety and Reliabil	Safety and Reliability/St	12/11/2018	51,478	54	27,000	2018Q4	175,000	WR17111183
5427	Chestnut/Oak St - Highlands	Replacement	600	6	DI	1940	2	CI	Safety and Reliabil	Safety and Reliability/St	12/7/2018	166,138	-	20,000	2018Q4	135,000	WR17111183
5843	Waterwitch Ave - Highlands	Replacement	292	8	DI	1920	2	GALV	System Flows and	Safety and Reliability	12/10/2018	156,404	888	32,000	2018Q4	78,750	WR17111183
9564	W. Lake Ave - NT	Replacement	751	6	DI	1950	6	CI	Safety and Reliabil	None	11/6/2018	136,044	-	-	2018Q4	135,000	WR17111183
9565	Embury Ave - Nep	Replacement	917	6	DI	1930	4	CI	Safety and Reliabil	None	9/24/2018	168,936	-	-	Emergent	Emergent	WR15060724
8497	Robin Rd - Nep	Replacement	900	8	DI	1930	6	CI	Safety and Reliabil	System Flows and Press	11/1/2018	146,516	75	-	2018Q4	180,000	WR17111183
9581	Bridge Rd - Asbury	Replacement	741	8	DI	1890	6	CI	Safety and Reliabil	System Flows and Press	9/24/2018	104,703	-	-	Emergent	Emergent	WR15060724
9580	Deal Lake Dr - Asbury	Replacement	1,358	12	DI	1940	6	CI	Safety and Reliabil	System Flows and Press	10/31/2018	202,087	-	-	Emergent	Emergent	WR15060724
573	Forman - FH	Replacement	1,500	8	DI	1930	2	Galv	Safety and Reliabil	None	4/22/2019	345,045	(25,776)	56,000	2020Q3	225,000	WR17111183
8265	Windsor Terr - Neptune City	Replacement	220	8	DI	1970	2	CI	Safety and Reliabil	System Flows and Press	12/10/2018	45,653	10,307	-	TBD	44,000	WR15060724
9853	WESTON PL - AB	Replacement	340	8	PVC	1960	6	AC	Safety and Reliabil	Safety and Reliability/St	12/7/2018	94,521	-	-	Emergent	Emergent	WR15060724
9576	MAIN STREET - AH	Replacement	3,768	12	DI	1940	4	CI	Safety and Reliabil	System Flows and Press	4/22/2019	252,630	579,006	85,000	2019Q1	385,000	WR17111183
5916	CEDAR AVE-AH	Replacement	2,400	8	DI	1980	4	CI	System Flows and	water Quality	3/26/2019	377,129	65	-	2019Q1	420,000	WR17111183
5915	ELBERON AVE-AH	Replacement	1,499	8	DI	1900	6	CI	Water Quality	System Flows and Press	4/2/2019	283,466	56,420	54,000	2019Q1	315,000	WR17111183
7776	MATTISON AVE - AP	Replacement	940	8	DI	1940	4	CI	Safety and Reliabil	System Flows and Press	9/16/2019	265,162	265,162	44,000	2019Q4	150,000	WR17111183
6979	CEDAR AVE- PHASE II -AH	Replacement	550	8	DI	ukn	4	CI	System Flows and	Safety and Reliability/St	4/22/2019	65,170	51,556	-	2019Q1	90,000	WR17111183
7763	BRIDLEMERE AVE-IL	Replacement	710	8	DI	1920	4	CI	Safety and Reliabil	System Flows and Press	4/12/2019	129,404	55,951	29,000	2019Q1	120,000	WR17111183
7797	IVY PLACE - NT	Replacement	600	8	DI	1930	2	CI	Safety and Reliabil	System Flows and Press	4/1/2019	75,287	3,710	14,000	2019Q1	60,000	WR17111183
7764	INTERLAKEN DR-IL	Replacement	400	8	DI	1930	4	CI	Safety and Reliabil	System Flows and Press	4/17/2019	53,654	35,075	15,000	2019Q1	40,000	WR17111183
7765	IONA PL-IL	Replacement	1,000	8	DI	1930	4	CI	Safety and Reliabil	System Flows and Press	4/12/2019	78,460	69,622	32,000	2019Q1	100,000	WR17111183
7767	SCARBA STREET- IL	Replacement	600	8	DI	1930	2	CI	Safety and Reliabil	System Flows and Press	4/26/2019	46,831	40,695	20,000	2019Q1	60,000	WR17111183
7769	WOODMERE RD-IL	Replacement	500	8	DI	1900	6	CI	Safety and Reliabil	System Flows and Press	4/26/2019	66,170	16,422	17,000	2019Q1	50,000	WR17111183
7771	GRASSMERE AV-IL	Replacement	1,600	8	DI	1920	4	CI	Safety and Reliabil	System Flows and Press	4/22/2019	155,468	154,295	54,000	2019Q1	160,000	WR17111183
7772	HETRICK POINT RD- IL	Replacement	500	6	DI	1900	2	CI	Safety and Reliabil	System Flows and Press	4/29/2019	39,621	67,371	17,000	2019Q1	50,000	WR17111183
8268	MC ANENY ST - NC	Replacement	500	8	DI	1920	2	CI	Safety and Reliabil	System Flows and Press	4/2/2019	86,937	4,916	17,000	2019Q1	100,000	WR17111183
8253	BENNETT AVE-NC	Replacement	1,300	8	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	4/22/2019	185,079	170,171	47,000	2019Q1	260,000	WR17111183
7755	CORLIES AVENUE -AH	Replacement	1,800	8	DI	1920	4	CI	Safety and Reliabil	System Flows and Press	10/15/2019	461,339	-	-	2021Q1	360,000	WR17111183
7774	ATLANTIC AVE - AP	Replacement	720	8	DI	1920	4	CI	Safety and Reliabil	System Flows and Press	10/31/2019	169,686	169,686	29,000	2019Q4	50,000	WR17111183
7215	WOODLAND DR-FH	Replacement	440	8	DI	1920	6	CI	System Flows and	None	4/4/2019	69,162	105,518	43,000	2019Q1	109,080	WR17111183
8094	S WOODLAND DR-FH	Replacement	1,060	8	DI	1920	2	CI	Safety and Reliabil	System Flows and Press	4/4/2019	68,008	115,939	-	2020Q3	144,000	WR17111183
7796	STRATFORD AVE-NT	Replacement	740	8	DI	1930	2	CI	Safety and Reliabil	System Flows and Press	4/1/2019	140,355	4,324	32,000	2019Q1	80,000	WR17111183
9558	SHADY LANE-SR	Replacement	680	8	DI	1950	2	CI	Safety and Reliabil	System Flows and Press	4/18/2019	141,389	19,080	42,000	2019Q1	140,000	WR17111183
9879	VALLEY ST-HI	Replacement	1,000	6	PVC	1950	6	CI	Safety and Reliabil	System Flows and Press	4/30/2019	223,373	2,572	-	2019Q2	260,000	March 2019 Substitute
7927	MYRTLE AVE-MT	Replacement	315	8	DI	1940	2	CI	Safety and Reliabil	System Flows and Press	10/10/2019	100,137	100,137	30,000	2019Q3	80,000	WR17111183
7924	CLAIRMONT AVE-MT	Replacement	1,260	8	DI	1940	6	CI	Safety and Reliabil	System Flows and Press	8/8/2019	270,093	270,093	84,000	2019Q3	160,000	WR17111183
8008	SEA BREEZE AVE - N.MT	Replacement	679	8	DI	1960	6	CI	Safety and Reliabil	System Flows and Press	10/10/2019	169,222	169,222	50,000	2019Q3	140,000	WR17111183
8012	ORCHARD AVE- MT	Replacement	2,260	8	DI	1940	2	CI	Safety and Reliabil	System Flows and Press	7/11/2019	524,582	524,582	166,000	2019Q3	120,000	WR17111183
8367	JEFFERSON AVE -AP	Replacement	400	8	DI	1940	6	CI	Safety and Reliabil	System Flows and Press	7/23/2019	65,602	65,602	18,000	2019Q3	80,000	WR17111183
8368	MONMOUTH AVE- AP	Replacement	500	8	DI	1940	6	CI	Safety and Reliabil	System Flows and Press	7/23/2019	87,666	87,666	17,000	2019Q3	100,000	WR17111183
8331	5th Ave- AP	Replacement	1,500	8	DI	1920	8	CI	Safety and Reliabil	System Flows and Press	10/31/2019	582,471	582,471	169,000	2019Q3	600,000	WR17111183
8337	4TH AVE-AP	Replacement	2,147	8	DI	1900	6	CI	Safety and Reliabil	System Flows and Press	10/18/2019	595,709	595,709	95,000	2019Q3	500,000	WR17111183
8335	PINE ST-AP	Replacement	580	8	DI	1900	6	CI	Safety and Reliabil	System Flows and Press	10/31/2019	220,401	220,401	24,000	2019Q3	120,000	WR17111183
7780	1ST AVE-AP	Replacement	1,659	8	DI	1920	4	CI	Safety and Reliabil	System Flows and Press	10/9/2019	463,476	463,476	70,000	2019Q3	200,000	WR17111183
8341	MONROE AVE-AP	Replacement	300	8	DI	1950	6	CI	Safety and Reliabil	System Flows and Press	8/26/2019	101,471	101,471	25,000	2019Q3	60,000	WR17111183
8083	LORILLARD AVE-UB	Replacement	2,500	8	DI	1950	6	CI	Safety and Reliabil	System Flows and Press	8/8/2019	457,982	457,982	80,000	2019Q3	500,000	WR17111183
8728	FLEXCRAFT WAY - NC	Replacement	980	8	DI	1920	8	CI	Safety and Reliabil	System Flows and Press	9/6/2019	158,061	158,061	83,000	2019Q3	184,000	WR17111183
8262	WILSON AVENUE - NC	Replacement	600	6	DI	1960	2	CI	Safety and Reliabil	System Flows and Press	7/11/2019	121,061	121,061	49,000	2019Q3	120,000	WR17111183
8254	PROSPECT STREET - NC	Replacement	480	8	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	7/12/2019	98,281	98,281	40,000	2019Q3	100,000	WR17111183
8621	NEPTUNE AVENUE - NC	Replacement	2,120	8	DI	1900	6	CI	Safety and Reliabil	System Flows and Press	8/29/2019	551,179	551,179	153,000	2019Q3	424,000	WR17111183
7948	BROAD ST MT	Replacement	240	8	DI	1950	6	CI	Safety and Reliabil	System Flows and Press	10/10/2019	90,405	90,405	14,000	2019Q3	60,000	WR17111183
7926	RAILROAD AVE MT	Replacement	600	8	DI	1940	2	CI	Safety and Reliabil	System Flows and Press	8/27/2019	176,235	176,235	42,000	2019Q3	120,000	WR17111183
8020	5TH STREET MT	Replacement	300	6	DI	1940	2	CI	Safety and Reliabil	System Flows and Press	8/27/2019	78,276	78,276	23,000	2019Q3	64,000	WR17111183
9766	LPM LLOYD RD AB	Replacement	2,644	8	PVC	1960	6	AC	Crossing Risk Reduc	Safety and Reliability/St	10/18/2019	486,295	-	-	2019Q3	540,000	WR17111183
9765	HPM LLOYD RD AB	Replacement	3,006	8	PVC	1920	6	AC	Safety and Reliabil	Safety and Reliability	10/9/2019	711,889	-	-	2019Q3	430,000	WR17111183
5269	IMPERIA PL AB	Replacement	2,363	12	PVC	1960	8	AC	Safety and Reliabil	Safety and Reliability/St	10/11/2019	549,070	549,070	99,000	2020Q3	168,045	WR17111183
8272	RIDGE AVE-NC	Replacement	2,400	12	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	10/15/2019	731,457	731,457	99,000	2019Q3	520,000	WR17111183
6639	Lakewood- 8th Street	Replacement	2,639	8	DI	1930	6	CI	Safety and Reliabil	Water Quality	1/1/2019	569,786	-	90,259	TBD	460,000	WR17111183
6638	Lakewood- 9th Street	Replacement	2,637	8	DI	1930	6	ACP	Safety and Reliabil	System Flows and Press	1/1/2019	426,373	(98)	12,927	TBD	345,000	WR17111183
6175	Lakewood- Lakewood Avenue Water	Replacement	1,250	8	DI	1930	8	ACP	Safety and Reliabil	System Flows and Press	8/28/2018	270,530	(540)	30,604	TBD	282,000	WR17111183
6919	Forest Ave	Replacement	3104 / 300 / 363	12 / 8 / 6	DI	1930	6 & 8	CI	System Flows and	F Sustained Economic Gro	12/1/2018	679,262	-	3,917	2018Q4	560,000	WR17111183
6173,6181	Carey St	Replacement	3,781	8	DI	1930	6	CI	Safety and Reliabil	System Flows and Press	12/1/2018	609,149	542	11,100	2020Q4	485,000	WR1711

DSIC Surcharge Filing #2 November 2019

Project ID	Project Title	Project Type	Actual		Actual. Pipe Material	Existing		Existing Pipe Material	Accelerated		DSIC#1 Actual Cost	DSIC#2 Actual Cost	Paving Included	FF Comparison		Foundational Filing Approval	
			Actual Length (feet)	Dia. (inches)		Decade Installed	Dia. (inches)		Investment Category	Secondary Asset Investment Category				In Service	Date		Cost
7963	Manetta Place - Lakewood	Replacement	400	8	DI	1960	2	GALV CIP	Safety and Reliabil	System Flows and Press	10/1/2019						
8425	Club Drive - Bay Head	Replacement	1,274	8	DI	1930	6	CI	Safety and Reliabil	System Flows and Press	4/1/2019	369,197	141,426	-	2019Q1	35,000	WR17111183
8352	Park Avenue - Bay Head	Replacement	1,496	8	DI	1930	6	CI	Safety and Reliabil	System Flows and Press	4/1/2019	475,737	12,132	80,720	2019Q1	204,000	WR17111183
7406	Forrest Hill Dr - Howell	Replacement	2,290	8	DI	1974	6	AC	Safety and Reliabil	Water Quality	4/1/2019	400,571	23,931	174,716	2019Q3	260,000	WR17111183
7413	Taunton Dr - Howell	Replacement	2,720	8	DI	1974	6	AC	Safety and Reliabil	Water Quality	4/1/2019	507,998	55,239	214,302	2019Q3	675,000	WR17111183
7408	Old Bridge Dr - Howell	Replacement	1,400	8	DI	1974	6	AC	Safety and Reliabil	Water Quality	4/1/2019	279,154	29,012	110,938	2019Q3	355,000	WR17111183
7423	Newbury Road - Howell	Replacement	800	8	DI	1974	6	AC	Safety and Reliabil	Water Quality	4/1/2019	217,954	81,325	61,143	2019Q3	200,000	WR17111183
7420	Newbury Circle - Howell	Replacement	750	8	DI	1975	6	AC	Safety and Reliabil	Water Quality	10/1/2019		62,710	29,754	2019Q4	180,000	WR17111183
7426	Newbury Rd(Kensington_Salem Hill)-H	Replacement	730	8	DI	1975	8	AC	Safety and Reliabil	Water Quality	10/1/2019		81,423	38,633	2019Q4	156,000	WR17111183
7419	Newbury Rd(Kensington_Westbrook)-Ho	Replacement	2,350	8	DI	1975	8	AC	Safety and Reliabil	Water Quality	10/1/2019		308,299	146,278	2019Q4	540,000	WR17111183
7402	Salem Hill Rd (Aldrich_Newport) - H	Replacement	2,900	8	DI	1975	8	AC	Safety and Reliabil	Water Quality	10/1/2019		1,655,026	785,255	2019Q4	444,000	WR17111183
7970	Caranetta Drive - Lakewood	Replacement	640	8	DI	1930	4	CI	Safety and Reliabil	Water Quality	10/1/2019		82,755	39,264	2020Q2	310,000	WR17111183
7434	Kingsport Dr (Lexington_Chatham)- H	Replacement	1,600	8	DI	1975	6	AC	Safety and Reliabil	Water Quality	10/1/2019		183,650	87,136	2020Q1	400,000	WR17111183
7392	Monticello (Salem Hill_Taunton)- Ho	Replacement	1,825	8	DI	1975	6	AC	Safety and Reliabil	Water Quality	10/1/2019		142,698	67,705	2019Q4	432,000	WR17111183
7431	Lexington Rd (Monticello_Newport)-H	Replacement	750	8	DI	1975	6	AC	Safety and Reliabil	Water Quality	10/1/2019		63,593	30,173	2020Q1	185,000	WR17111183
7433	Lexington Rd (Kingsport_Chatham)- H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliabil	Water Quality	10/1/2019		170,086	80,700	2020Q1	430,000	WR17111183
7427	Springhill Rd(Monticello_Newbury)-H	Replacement	2,300	8	DI	1975	6	AC	Safety and Reliabil	Water Quality	10/1/2019		200,441	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 Reliabil	Sustained Economic Gro	10/1/2019		919,037	168,359	2019Q4	284,000	May 2019 Substitute
7991	Arbutus Dr - Lakewood	Replacement	412	8	DI	1930	4	CI	Safety and Reliabil	System Flows and Press	10/1/2019		62,414	25,100	2019Q4	41,500	WR17111183
7965	New England Ct - Lakewood	Replacement	122	4	DI	1975	2	CI	Safety and Reliabil	System Flows and Press	10/1/2019		16,287	3,660	2019Q4	12,500	WR17111183
7997	Congress St - Lakewood	Replacement	750	8	DI	1950	1 & 2	GALV CIP	Safety and Reliabil	System Flows and Press	10/1/2019		168,305	27,500	2019Q4	85,000	WR17111183
7995	School St - Lakewood	Replacement	480	8	DI	1950	4	CIP	Safety and Reliabil	System Flows and Press	10/1/2019		59,577	75,000	2019Q4	48,500	WR17111183
6479	Michael St Jamesburg	Replacement	702	8	DI	1950	6	Asbestos Cement	Safety and Reliabil	System Flows and Press	12/21/2018	177,846	487	50,952	TBD	146,000	WR17111183
6481	New St Jamesburg	Replacement	530	8	DI	1950	6	Asbestos Cement	Safety and Reliabil	System Flows and Press	12/21/2018	180,091	2,131	49,210	TBD	120,000	WR17111183
6480	William St Jamesburg	Replacement	722	8	DI	1950	6	Asbestos Cement	Safety and Reliabil	System Flows and Press	12/21/2018	157,504	(5,248)	57,210	TBD	236,000	WR17111183
6482	Marryott St Jamesburg	Replacement	667	8	DI	1950	6	Asbestos Cement	Safety and Reliabil	System Flows and Press	12/21/2018	191,328	(9,582)	62,420	TBD	140,000	WR17111183
6478	Forge St Jamesburg	Replacement	927	8	DI	1950	6	Asbestos Cement	Safety and Reliabil	System Flows and Press	12/21/2018	269,366	(28,932)	81,930	TBD	200,000	WR17111183
7597	6th St Frenchtown	Replacement	310	8	DI	1930	8,4	CI / cemt	Safety and Reliabil	System Flows and Press	1/3/2019	140,195	4,637	46,933	2019Q1	162,000	WR17111183
7592	South Harrison St Frenchtown	Replacement	343	6	DI	1920	2	GALV	Safety and Reliabil	Water Quality	12/17/2018	128,567	2,584	22,323	2019Q1	100,000	WR17111183
9138	Codington Pl Somerville Borough	Replacement	728	8	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	2/26/2019	235,585	9,636	44,607	2019Q1	290,000	WR17111183
5699	Mechanic St Somerville	Replacement	679	8	DI	1910	4	CI	System Flows and F	Safety and Reliability/Str	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 F	Safety and Reliability/Str	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 Reliabil	System Flows and Press	4/4/2019	174,097	3,588	39,961	2019Q1	205,000	WR17111183
9538	First St Raritan	Replacement	1,325	8	DI	1920	4	CI	System Flows and F	Safety and Reliability/Str	4/2/2019	136,346	127,697	68,355	2019Q3	322,000	WR17111183
9547	Second St Raritan	Replacement	960	8	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	4/3/2019	169,231	170,276	78,440	2019Q3	386,000	WR17111183
5658	Red Hill Rd Princeton Twp	Replacement	2,088	8	DI	1930	6	CI	Safety and Reliabil	Safety and Reliability/Str	1/16/2019	475,087	(39,096)	110,520	2019Q1	600,000	WR17111183
5786	Dickinson St Princeton	Replacement	729	8	DI	1900	4	CI	Safety and Reliabil	System Flows and Press	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 F	Safety and Reliability/Str	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/Str	10/21/2019		122,107	-	2019Q3	250,000	WR17111183
9016	Codrington Pl - Bound Brook	Replacement	845	8	DI	1950	6	CI	Safety and Reliabil	System Flows and Press	3/22/2019	226,222	66,309	61,018	2019Q1	288,000	WR17111183
9641	Thompson Ave Bridgewater - Phase 1	Replacement	1,372	24	DI	1920	10,14	CI	Safety and Reliabil	System Flows and Press	8/13/2019		980,556	-	2019Q3	800,000	WR17111183
9603	Verona Pl - Bound Brook	Replacement	536	8	DI	1950	6	CI	Safety and Reliabil	System Flows and Press	3/13/2019	207,974	5,169	48,924	2019Q1	236,000	WR17111183
9701	East Frech Ave - Manville	Replacement	2,560	8	DI	1940	6	AC	Safety and Reliabil	System Flows and Press	4/1/2019	647,856	75,597	170,800	2019Q1	350,000	WR17111183
9080	North 7th Ave - Manville	Replacement	2,340	8	DI	1940	6	CI	Safety and Reliabil	System Flows and Press	4/1/2019	494,147	323,464	161,300	2019Q2	550,000	January 2019 Substitute
9166	South 16th Ave - Manville	Replacement	930	8	DI	1930	6	CI	Safety and Reliabil	System Flows and Press	4/1/2019	270,407	41,705	42,360	2020Q1	300,000	WR17111183
6821	Bank St - Princeton	Replacement	816	6	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	9/1/2019		448,191	-	2019Q1	229,000	WR17111183
9725	Edwards St - Princeton	Replacement	400	6	DI	1920	4	CI	System Flows and F	Safety and Reliability/Str	10/30/2019		146,381	29,925	2019Q3	150,000	WR17111183
9630	Onka St - Manville	Replacement	1,398	8	DI	1950	6	A/C	Safety and Reliabil	System Flows and Press	10/1/2019		544,005	105,788	2019Q3	250,000	WR17111183
9731	Bridgewater Ave Main Replacement	Replacement	2,660	8	DI	1950	6	CI	Safety and Reliabil	System Flows and Press	10/1/2019		627,044	167,475	2020Q3	550,000	WR17111183
5796	Eastern Ave Main Replacement	Replacement	2,471	8	DI	1920	6	CI	Safety and Reliabil	System Flows and Press	6/5/2019		1,092,075	162,520	2019Q4	1,018,920	WR17111183
7614	Carteret Road Main Replacement	Replacement	4,540	8	DI	1960	6	CI	Safety and Reliabil	System Flows and Press	10/16/2019		1,041,981	396,800	2020Q1	6,000,000	WR17111183
9171	South 15th Ave - Manville	Replacement	930	8	DI	1940	6	A/C	Safety and Reliabil	System Flows and Press	10/29/2019		236,861	-	2021Q1	300,000	WR17111183
7665	Jefferson Ave under River Main Reha	Replacement	300	16	HDPE/DIP	1940	16	CI	Safety and Reliabil	System Flows and Press	10/1/2018	200,188	8,522	8,670	2019Q4	52,000	WR15060724
6077	Tremley Point PH3, Linden	Replacement	2,250	16	PVC	1950	16	CI	Safety and Reliabil	Water Quality	10/17/2018	169,545	(329)	-	2018Q3	675,000	WR17111183
9772	Baekland Ave Bridge, Piscataway	Replacement	150	8	DI	1980	8	CI	Safety and Reliabil	Safety and Reliability	7/24/2019		122,547	-	2018Q4	50,000	WR17111183
6967	Alice Lane Main Replacement, Clark	Replacement	1,308	8	DI	1930	6	CI	System Flows and	Water Quality	5/7/2018	263,057	-	6,495	TBD	261,600	WR17111183
6968	Claus Rd Main Replacement, Clark	Replacement	920	8	DI	1950	6	CI	System Flows and	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	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	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	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	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	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	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	Sustained Economic Gr	8/7/2018	225,099	1,658	16,500	TBD	435,000	WR17111183
7010	Lenox Ave Main Replacement, Green B	Replacement	1,480	8	DI	1950	6	CI	System Flows and	water Quality	10/1/2018	417,485	53,842	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	water Quality	11/1/2018	194,384	163	-	2018Q4	133,000	WR17111183
6976	Center St Main Replacement, Garwood	Replacement	-	8	DI	1950	6	CI	System Flows and	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 Reliabil	Safety and Reliability	8/17/2018	156,295	-	-	Emergent	Emergent	WR15060724
9740	60" Replacement, Piscataway	Replacement	40	48	DI	1960	60	PCCP	Safety and Reliabil	Safety and Reliability	1/9/2019	603,620	18,245	70,200	2018Q4	500,000	WR17111183
9825	North Ave Main Replacement Dunellen	Replacement	373	8	DI	1960	6	CI	Safety and Reliabil	Water Quality	10/29/2018	52,6					

Project ID	Project Title	Project Type	Actual Length (feet)	Actual Dia. (inches)	Actual Pipe Material	Decade Installed	Existing Dia. (inches)	Existing Pipe Material	Accelerated Investment Category	Secondary Asset Investment Category	In Service	DSIC#1 Actual Cost	DSIC#2 Actual Cost	Paving Included	FF Comparison Date	FF Comparison Cost	Foundational Filing Approval		
5575	Elaine Ct Main Replacement-Plainfie	Replacement	277	6	DI	1930	2	CI	System Flows and	Water Quality	4/18/2019	89,241	(21,891)	15,442	2019Q3	56,000	WR17111183		
9126	Van Buren Ave Main Replacement-Lind	Replacement	1,210	8	DI	1930	6	CI	Safety and Reliabil	Water Quality	2/15/2019	205,214	206,505	52,250	2019Q3	278,425	WR17111183		
9124	Jackson Ave Main Replacement-Linden	Replacement	2,840	8	DI	1930	6	CI	Safety and Reliabil	Water Quality	1/24/2019	848,041	21,862	110,000	2019Q3	451,500	WR17111183		
9846	Pembrook Rd Main Replacement-Mounta	Replacement	1,960	8	DI	1940	6	CI	Safety and Reliabil	Water Quality	2/21/2019	385,306	126,809	-	2019Q1	400,000	January 2019 Substitute		
6975	Meadow Rd Main Replacement- Clark	Replacement	2,170	8	DI	1950	6	CI	Safety and Reliabil	Water Quality	2/21/2019	310,079	314,268	73,310	2019Q3	507,800	WR17111183		
9761	3rd Ave Main Replacement-Garwood	Replacement	890	8	DI	1900	6	CI	Safety and Reliabil	Water Quality	2/13/2019	223,450	(29,758)	30,320	2019Q1	170,000	WR17111183		
9076	East Curtis St Main Replacement- Li	Replacement	2,460	8	DI	1920	6	CI	Safety and Reliabil	Water Quality	2/8/2019	460,066	341,241	101,300	2019Q3	575,340	WR17111183		
9842	New St/Oak St- Main Replacement	Replacement	780	8	DI	1930	6	CI	System Flows and	Water Quality	4/29/2019	95,229	152,497	32,550	Emergent	Emergent	WR15060724		
9852	Anchor/Windslow- Main Replacement	Replacement	1,430	8	DI	1930	6	CI	Water Quality	System Flows and Press	4/25/2019	317,323	55,315	50,350	Emergent	Emergent	WR15060724		
7029	Bender Ave- Main Replacement	Replacement	2,560	8	DI	1958	6	CI	System Flows and F	Water Quality	4/25/2019	540,826	222,031	97,450	2019Q1	236,500	WR17111183		
9658	Sheridan Ave- Main Replacement	Replacement	3,610	8	DI	1930	6	CI	System Flows and F	Water Quality	4/16/2019	774,146	113,350	121,230	2019Q1	775,000	WR17111183		
9659	Sherman Ave- Main Replacement	Replacement	3,400	8	DI	1920	6	CI	System Flows and F	Water Quality	6/20/2019		952,732	111,230	2019Q1	775,000	WR17111183		
9122	Union St- Main Replacement	Replacement	2,400	8	DI	1920	6	CI	System Flows and F	Water Quality	4/15/2019	363,588	375,328	76,403	2019Q3	559,215	WR17111183		
6663	South Ave- Main Replacement	Replacement	3,200	12	DI	1919	6	CI	System Flows and F	Sustained Economic Gro	4/9/2019	572,816	157,221	148,106	2019Q3	960,000	WR17111183		
9140	Keep St- Main Replacement	Replacement	1,820	8	DI	1920	6	CI	System Flows and F	Water Quality	8/1/2019		561,963	72,040	2019Q3	297,775	WR17111183		
9141	Ercama St - Main Replacement	Replacement	1,710	8	DI	1920	6	CI	System Flows and F	Water Quality	7/3/2019		475,809	65,785	2019Q3	378,400	WR17111183		
9123	Cleveland Ave- Main Replacement	Replacement	2,030	8	DI	1930	6	CI	System Flows and F	Water Quality	8/5/2019		535,676	69,300	2019Q3	471,495	WR17111183		
9871	North Ave- Main Replacement	Replacement	200	12	DI	1920	8	CI	System Flows and F	Safety and Reliability/St	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 F	Water Quality	9/1/2019		258,025	35,360	2019Q3	162,755	WR17111183		
9572	Deer Path- Main Replacement	Replacement	3,100	8	DI	1940	6	CI	System Flows and F	Water Quality	7/8/2019		1,047,632	6,600	2021Q3	700,000	WR17111183		
9574	Far View Dr- Main Replacement	Replacement	1,280	8	DI	1940	6	CI	System Flows and F	Water Quality	8/5/2019		419,625	19,350	2021Q3	310,000	WR17111183		
9801	Oak Ridge Rd- Main Replacement	Replacement	2,060	12	DI	1960	6	CI	System Flows and F	Water Quality	9/1/2019		774,813	14,870	2019Q1	570,000	WR17111183		
7048	Deborah Ct- Main Replacement	Replacement	630	6	DI	1950	2	CI	System Flows and F	Water Quality	9/13/2019		205,320	5,700	2019Q3	101,500	WR17111183		
9575	Tanager Way- Main Replacement	Replacement	450	8	DI	1970	6	ci	System Flows and F	Water Quality	9/13/2019		244,501	65,980	2021Q3	112,500	WR17111183		
9916	Rutgers- Main Replacement	Replacement	500	8	DI	1950	6	CI	System Flows and F	Water Quality	9/1/2019		138,343	27,790	2019Q4	150,000	April 2019 Substitution		
9929	Glenwood Ave- Main Replacemnt	Replacement	1,100	8	DI	1920	6	CI	System Flows and F	Water Quality	9/17/2019		376,369	78,750	2019Q4	275,000	April 2019 Substitution		
9592	Gertrude- Main Replacement	Replacement	500	8	DI	1930	6	CI	System Flows and F	Water Quality	9/23/2019		175,423	35,652	2019Q4	125,000	April 2019 Substitution		
9593	William St Hillside- Main Replaceme	Replacement	500	8	DI	1930	6	CI	System Flows and F	Water Quality	9/3/2019		230,750	3,652	2022Q4	125,000	April 2019 Substitution		
9958	South Ave PH3- Main Replacement	Replacement	1,600	12	DI	1920	6	CI	System Flows and F	Water Quality	10/30/2019		672,799	130,360	2019Q4	570,000	June 2019 Substitution		
9950	Brook Side Pl- Ph1- Main Replacemen	Replacement	1,700	12	DI	1910	12	CI	System Flows and F	Water Quality	10/29/2019		705,686	70,620	2019Q4	520,000	June 2019 Substitution		
9951	Brook Side Pl- Ph2- Main Replacemen	Replacement	1,200	16	DI	1930	12	CI	System Flows and F	Water Quality	10/21/2019		538,052	55,520	2019Q4	360,000	June 2019 Substitution		
9771	Tremley Point Ph 4- Main Replacemen	Replacement	680	16	PVC	1960	12	CI	System Flows and F	Safety and Reliability	10/1/2019		475,635	-	2020Q3	360,000	WR17111183		
9244	Putnam Rd- Main Replacement	Replacement	1,490	6	DI	1900	8	CI	System Flows and F	System Flows and Pressu	10/29/2019		462,985	54,000	2020Q3	300,000	WR17111183		
7636	Stirling Rd. @ Rt. 78 Overpass	Rehab	300	16	Primus Liner Steel	1970	16	Steel	System Flows and F	Safety and Reliability	10/29/2019		213,264	-	2019Q3	92,000	WR17111183		
Total												\$82,631,502	\$60,291,646						

Valve & Hydrant Replacements				
wbs	district	UPIS	# Valves	# Hydrants
R18-01F2	Large Valves	840,125	7	-
R18-12F1	Atlantic / Cape May	742,939	35	71
R18-13F1	Burlington / Camden	1,114,419	71	108
R18-15F1	Essex / Passiac	1,420,690	25	21
R18-17F1	Hunterdon / Warren	97,233	5	1
R18-18F1	Monmouth	866,597	9	57
R18-19F1	Ocean / Middlesex	62,677	5	5
R18-25F1	Somerset/ Mercer	541,385	15	24
R18-26F1	Union	2,484,867	65	121
R18-33F1	Shorelands	(81,963)	4	7
Total		8,088,969	241	415

Service Replacements			
wbs	district	UPIS	# Services
R18-12H1	Atlantic / Cape May	304,345	344
R18-13H1	Burlington / Camden	706,174	537
R18-15H1	Essex / Passiac	2,000,676	358
R18-17H1	Hunterdon / Warren	219,339	23
R18-18H1	Monmouth	948,231	480
R18-19H1	Ocean / Middlesex	284,086	53
R18-25H1	Somerset/ Mercer	907,135	67
R18-26H1	Union	7,563,606	987
R18-33H1	Shorelands	119,364	74
Total		13,052,956	2,923

Base Utility Plant in Service		
R18-12A1	Atlantic / Cape May	431,382
R18-13A1	Burlington / Camden	126,939
R18-15A1	Essex / Passiac	379,973
R18-18A1	Monmouth	378,759
R18-25A1	Somerset/ Mercer	2,085,977
R18-26A1	Union	95,028
I18-190031	Lakewood- Lakewood Transmission	(193,193)
R18-18B1.19-P-0060	CLARK AVE-OG	125,107
R18-19B1.19-P-0027	Shady Lane - Lakewood	28,754
R18-13B1.18-P-0001	Delran - Main Replacement	3,017
R18-13B1.16-P-0058	Mt Holly/Westampton - Rancocas Rd W	1,184,581
R18-18B1.17-P-0052	WLB - ELMWOOD	147,595
R18-25B1.18-P-0021	Wall St Raritan	125,801
R18-12B1.18-P-0009	Linwood- Shore Road Phase V	1,091,492
R18-13B1.19-P-0002	Palmyra - Tacony Bridge Replacement	179,146
R18-15B1.19-P-0017	Talmage Road, Mendham Boro	1,016,611
R18-18B1.19-P-0046	BEACHVIEW AVE -UB	107,285
R18-18B1.19-P-0058	PAVING UNION AVE - TWP OF NEPTUNE	25,820
R18-19B1.19-P-0011	Sunset Road - Lakewood	73,022
R18-25B1.19-P-0015	Washington Valley Rd - Bridgewater	77,808
R18-26B1.19-P-0032	Spruce Ave- Main Replacement	891,420
R18-26B1.19-P-0033	Pine St- Main Replacement	294,486
R18-15B1.19-P-0019	Main Street, Chester Boro	444,359
R18-15B1.19-P-0023	Mt. Airy Rd., Bernards	673,891
R18-19B1.19-P-0032	Poinsetta Ct - Lakewood	20,282
R18-18B1.19-P-0049	7TH STREET MT	112,888
R18-12B1.19-P-0010	Somers Point- Connecticut and 6th	787,169
Total Base UPIS		10,715,400

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 July 1, 2019.

RATE

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

<u>Size of Meter</u>	<u>Non-Exempt Per Month</u>	<u>Exempt Per Month</u>
5/8"	\$2.36	\$2.03
3/4"	3.54	3.05
1"	5.90	5.09
1 1/2"	11.79	10.17
2"	18.87	16.27
3"	35.38	30.51
4"	58.97	50.85
6"	117.95	101.71
8"	188.71	162.73
10"	235.89	203.41
12"	294.86	254.27
16"	471.78	406.82

FILING

The DSIC is authorized pursuant to N.J.A.C. 14:9-10.1 et seq. and the procedures for filing, reviewing, approving and implementing the DSIC are set forth therein. The DSIC is based on the Company's Foundational Filing, which was reviewed and approved by the Board of Public Utilities on 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.