



MAIL ROOM

Aqua New Jersey, Inc. 10 Black Forest Road Hamilton, NJ 08691

BOARD OF PUBLIC UTILITIE

T: 609,587,5406 F: 609.587.0689 www.aquanewjersey.com

April 16, 2015

## VIA FEDERAL EXPRESS / EMAIL / REGULAR MAIL

Hon. Kenneth Sheehan, Secretary Board of Public Utilities 44 South Clinton Avenue, 9th floor P.O. Box 350 Trenton, NJ 08625-0350

Re:

I/M/O Aqua New Jersey, Inc.'s UPDATED Distribution System Improvement Charge Calculation for the September 1, 2014 through February 28, 2015 DSIC Recovery Period; Docket No.

WR14010019

Dear Mr. Sheehan:

Aqua New Jersey, Inc. submitted a foundational filing dated March 17, 2014 via hand delivery as part of the Company's base rate case. (Docket No. WR14010019) The Foundational Filing was made pursuant to N.J.A.C. 14:9-10.4(b) and (c), which permits a Foundational Filing to be made concurrently with a base rate proceeding, and approved concurrently with the setting of base rates. Revised pages were then filed on July 22, 2014 reflecting changes agreed upon by all parties in the rate case as well as updated data.

The Company then filed amended pages via Federal Express, email and regular mail on March 23, 2015 for a schedule missing from the original filing and additional supplemental schedules to assist in the review process.

Enclosed for filing please find an original and five (5) copies of Aqua New Jersey, Inc.'s UPDATED Distribution System Improvement Charge calculation for the September 1, 2014 through February 28, 2015 DSIC Recovery Period based on the Foundational Filing mentioned above. Updates incorporated here are as follows:

- The DSIC Eligible Spending was revised down from \$7,722,417 to \$7,487,590
- The Long Debt Cost Rate was revised down from 5/56% to 5.44%
- The DRC 2015 assessment rate was revised
- The Tariff Supplement third revised sheet No. 4D was changed from an effective date of May 1, 2015 to May 7, 2015

Should you have any questions, please feel free to contact the undersigned.

Sincerely.

Susan Rauth Controller

Aqua New Jersey, Inc.

(609) 587-4080

An Aqua America Company

## SERVICE LIST

# I/M/O Aqua New Jersey, Inc.'s UPDATED Distribution System Improvement Charge Calculation for the September 1, 2014 through February 28, 2015 DSIC Recovery Period; Docket No. WR14010019

Cenneth Sheehan
Chief of Staff
Board of Public Utilities
44 South Clinton Ave. 9<sup>th</sup> Fl.
P.O. Box 350
Trenton, NJ 08625
kenneth.sheehan@bpu.state.nj.us

Maria Moran, Director Division of Water Board of Public Utilities 44 South Clinton Ave. 9<sup>th</sup> Fl. P.O. Box 350 Trenton, NJ 08625 maria.moran@bpu.state.nj.us

Mona Mosser, Bureau Chief Bureau of Conservation & Engineering Division of Water Board of Public Utilities 44 South Clinton Ave., 9th fl. P.O. Box 350 Trenton, NJ 08625-0350 Mona.Mosser@bpu.state.nj.us

Michael Kammer
Division of Water & Wastewater
Board of Public Utilities
44 South Clinton Ave. 9<sup>th</sup> Fl.
P.O. Box 350
Trenton, NJ 08625
mike.kammer@bpu.state.nj.us

Edward D. Beslow, Esq. Counsel's Office Board of Public Utilities 44 South Clinton Ave. 9<sup>th</sup> Fl. P.O. Box 350 Trenton, NJ 08625 ed.beslow@bpu.state.nj.us

James Kane
Counsel's Office
Bureau of Rates
Division of Water
Board of Public Utilities
44 South Clinton Ave. 9<sup>th</sup> Fl.
'O. Box 350
. renton, NJ 08625
jim.kane@bpu.state.nj.us

Caroline Vachier, DAG
Division of Law
124 Halsey Street, 5<sup>th</sup> Fl.
P.O. Box 45029
Newark, NJ 07101
caroline.vachier@dol.lps.state.nj.us

Alex Moreau, Esq.
Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5<sup>th</sup> Fl.
P.O. Box 45029
Newark, NJ 07101
alex.moreau@dol.lps.state.nj.us

David Wand, Esq.
Dept. of Law & Public Safety
Division of Law
124 Halsey Street, 5<sup>th</sup> Fl.
P.O. Box 45029
Newark, NJ 07101
david.wand@dol.lps.state.nj.us

Stefanie A. Brand, Esq. Director
Division of Rate Counsel
140 East Front Street, 4<sup>th</sup> Fl.
P.O. Box 003
Trenton, NJ 08625
sbrand@rpa.state.nj.us
dnichols@rpa.state.nj.us

Debra Robinson, Esq.
Water & Wastewater
Managing Attorney
Division of Rate Counsel
140 East Front Street, 4<sup>th</sup> Fl.
P.O. Box 003
Trenton, NJ 08625
drobinson@rpa.state.nj.us

Susan McClure, Esq.
Division of Rate Counsel
140 East Front Street, 4<sup>th</sup> Fl.
P.O. Box 003
Trenton, NJ 08625
smcclure@rpa.state.nj.us

Christine Juarez, Esq. CEIVED
Division of Rate Counsel
140 East Front Street, 4<sup>th</sup> Fl.
P.O. Box 003
Trenton, NJ 08625
cjuarez@rpa.state.nj.us

Howard J. Woods, Jr.
Howard J. Woods Jr. and Associates,
LLC
138 Liberty Drive
Newtown, PA 18940-1111
howard@howardwoods.com

Nicholas Asselta, President Aqua New Jersey, Inc. 10 Black Forest Road Hamilton, NJ 08691 nvasselta@aquaamerica.com

William C. Packer, Jr.
Regional Controller
Aqua America, Inc.
762 W. Lancaster Avenue
Bryn Mawr, PA 19010
wcpackerjr@aquaamerica.com

Stephen Genzer, Esq.
Saul Ewing LLP
One Riverfront Plaza, 5<sup>th</sup> Fl.
Newark, NJ 07102
sgenzer@saul.com

Colleen Foley, Esq. Saul Ewing LLP One Riverfront Plaza, 5<sup>th</sup> Fl. Newark, NJ 07102 <u>cfoley@saul.com</u>

Veronica Beke, ESQ.
Division of Law
124 Halsey Street, 5<sup>th</sup> Fl.
PO Box 45029
Newark, NJ 07101
veronica.beke@dol.lps.state.nj.us

#### Aqua New Jersey, Inc. Distribution System Improvement Charge Calculation - 6 Month DSIC Filing Docket No. WR14010019

DSIC Recovery Period: September 1, 2014 - February 28, 2015

Sept 2014 -Feb 2015 7,487,590 (A) Eligible Investment (Qualified DSIC Additions to UPIS During DSIC Period Less Accumulated Depreciation (49,743) (B) (8,797) (C) Less. Deferred Tax Eligible Net Investment (Net DSIC Additions to UPIS During DSIC Períod) 7,429,050 Times Pre-Tax Rate of Return 10.46% (D) 776.791 Pre-Tax Return on Investment Add Depreciation 198 972 -\_\_(G) 975,763 16700 Under/(Over) Recovery Revenue Recovery Revenue Factor 1 1673917 (E) 1,139,097 Current DSIC Revenue Requirement Recovery Amount - Annual **DSIC Rate Calculated** 3.14%

Actual/Max DSIC Revenue Requirement Recovery Amount - Annual Max DSIC Rate To Be Applied Effective Date of New DSIC Charge

1,139,097 (F) 3 14% 5/7/2015

		nt Balances as f 12/31/2013	Depreciation Rate		DSIC Base Spending Requirement	OSIC Base Spending Sept 2014 - Feb 2015	В	emaining DSIC lase Spending Requirement
Account #343. Mains	\$	102,520,840	2 15%	\$	2,204,198			
Account #345 Services	\$	31,312,953	3.87%	\$	1,211,811			
Account #348 Hydrants	\$	5,644,337	3 00%	\$	169,330			
	\$	139,478,130		3	3,585,339			
CIAC & CAC Mains	3	(33,218,952)	2.23%	\$	(740,783)			
CIAC & CAC Services	\$	(1,102,068)	4 55%	\$.	(50,144)			
CIAC & CAC Hydrants	\$	(5,764)	3.00%	\$	(173)			
	\$	(34,326,784)		\$	(791,100)			
	E	lase Spending F	Requirement	\$	2,794,240	\$ 472,89	\$	2,321,349

Date of Foundational Filing Submission

N/A

3/17/2014 12/31/2012 12/31/2013

Date of Most Recent BPU Annual Report at the time the Foundational Filing was Submitted Date of BPU Report Used for the Base Spending Calculation Above as por the Company's last Base Rate Case\*
"Docket No WR14010019 - Response to Interrogatory RCR-A-89

Sept 2014 -Feb 2015 (A) - Includes six months actual DSIC eligible projects closed to UPIS during DSIC Period 7,487,590 (A) Sept 2014 -(B) - Accumulated Depreciation Feb 2015 DSIC Eligible projects closed to UPIS
Composite Depreciation rate 7,487,590 2.66% Annual Depreciation Expense 198.972 1/2 Year Convention (for first 6 months) 49.743 Running Accumulated Depreciation Total 49,743 (B) Sept 2014 -(C) - Deferred Taxes: Feb 2015 7,487,590 DSIC-eligible projects closed to UPIS MACRS rate for 1st year water plant 4 00% Tax Depreciation 1st year 74.876 **Book Depreciation** 49,743 Tax Depreciation Greater than Book Deferred Taxes at 35% 25,133 8,797 Running Accumulated Deferred Taxes at 35% Total 8,797 (C)

(D) - Pre-Tax Rate of Return

	Ratios	Cost Rate	Weighted AVG Cost of Capital	Pre-Tax Rate of Return
Long Term Debt	47 53%	5.44%	2 59%	2.59%
Cammon Equity	52 47%	9 75%.	5 12%	7 87%
Subtotal Return on Rate Base	100.00%		7.70%	10 45%

	Long Term Debt	47 53%	5.44%	2 59%	2.59%
	Common Equity	52 47%	9 75%	5 12%	7 87%
	Subtotal Return on Rate Base	100.00%		7.70%	10 45% (D)
(E) Boutoning	Canan on Footon		-		
	(Gross-up Factor)		13	1 1673917	(E)
	llar of Revenue		\$	1 0000000	
	ss. GRT Tax			(0.1362313)	(per most recent base rate case
	ss Bad Debis			(0 0044703)	(per most recent base rate case
	ss BPU Assessment			(0 0021128)	(per most recent assessment)
	ss: DRC Assessment			(0.0005751)	(per most recent assessment)
Re	venue remaining after taxes, bad debts, and a	esessments	\$	0,8566105	
				Sept 2014 -	
(F1 - Revenue 9	Requirement Recovery Amount			Feb 2015	
	tal Annual Revenues Established in Last Base	Rate Case	<u></u>	36,298,449	
	IC Cap Percentage	Hate Sepp	4	5 00%	
	IC Revenue Requirement Recovery Amount (	Tan.	\$	1,814,922	
	rrent DSIC Revenue Requirement Recovery		-		
			S	1,139,097	
76	lual/Max DSIC Revenue Requirement Recove	ry Amount - Anguat	\$	1,139,097	(F)
				Г	Sept 2014 -
(G) - (Over)/Un	der Recovery Amount:			1	Feb 2015
AR	owed DSIC Revenue Requirement Recovery	Amount - Annual			N/A
	owed DSIC Revenue Requirement Recovery				N/A
	owed DSIC Revenue Requirement Recovery				N/A
	lual DSIC Revenue Requirement Recovery Ar				N/A
	ver)/Under Recovery Amount			f"	N/A
•	•			1	THE THE PERSON NAMED IN COLUMN 1

(Over)/Under Recovery Amount including WACC Interest at 7.70% on (Over) Recovery Only

#### Aqua New Jersey, Inc. Monthly DSIC Assessment Revenues at 3.14% Docket No. WR14010019 DSIC Recovery Period: September 1, 2014 - February 28, 2015

Applicable to General Metered Service and Private Fire Sprinkler Connections noted below:

DSIC Eligible Revenues \$36,298,449 \*

Annual DSIC Revenue Surcharge at 3.14%

\$1,139,097

Annual Assessment per Meter Equivalent at 3.14%

\$18.26

Monthly Assessment per Meter Equivalent at 3.14%

\$1.52

			Meter	Monthly DSIC	Weighted Meter	Monthly DSIC Assessment
Class	Size	Customers	Equivalents	Assessment \$	Equivalents	Revenues at 3.14
Residential						
	5/8x3/4"	41,286	1.0	\$1.52	41,286	\$62,755
	3/4"	5,368	1.5	\$2.28	8,052	\$12,239
	1"	752	2.5	\$3.80	1,880	\$2,858
	1-1/2"	147	5.0	\$7.60	735	\$1,117
	2"	144	8.0	\$12.16	1,152	\$1,751
	3"	4	15.0	\$22.80	60	\$91
	6"	1	50.0	\$76.00	50	\$76
	8"	1	80.0	\$121.60	80	\$122
	Total Base RES	47,703			53,295	\$81,008
Commercial						
Johnnerolai	5/8x3/4"	1,145	1.0	\$1.52	1,145	\$1,740
	3/4"	153	1.5	\$2.28	230	\$350
	1"	309	2.5	\$3.80	773	\$1,175
	1-1/2"	175	5.0	\$7.60	875	\$1,330
	2"	329	8.0	\$12.16	2,632	\$4,001
	3"	28	15.0	\$22.80	420	\$638
	4"	11	25.0	\$38.00	275	\$418
	6"	6	50.0	\$76.00	300	\$456
	8"	6	80.0	\$121.60	480	\$730
	Total Base COM	2,162	_ 00.0	<b>VIZI.00</b>	7,130	\$10,838
Industrial						
	5/8x3/4"	10	1.0	\$1.52	10	\$15
	3/4"	1	1.5	\$2.28	2	\$3
	1"	2	2.5	\$3.80	5	\$8
	1-1/2"	3	5.0	\$7.60	15	\$23
	2"	13	8.0	\$12.16	104	\$158
	3"	0	15.0	\$22.80	0	\$0
	4"	5	25.0	\$38.00	125	\$190
	6"	2	50.0	\$76.00	100	\$152
	8"	1	80.0	\$121.60	80	\$122
	10"	1	115.0	\$174.80	115	\$175
	Total Base IND	38			556	\$845
Public Authority						
I dollo Additionty	5/8x3/4"	19	1.0	\$1.52	19	\$29
	3/4"	1	1.5	\$2.28	2	\$3
	1"	4	2.5	\$3.80	10	\$15
	1-1/2"	8	5.0	\$7.60	40	\$61
	2"	44	8.0	\$12.16	352	\$535
	3"	8	15.0	\$22.80	120	\$182
	4"	5	25.0	\$38.00	125	\$190
	6"	8	50.0	\$76.00	400	
	8"	4	80.0	\$121.60		\$608
	•		_ 00.0	\$121.00	320	\$486
	Total Race PLIR	101			1 322	C2 440
	Total Base PUB	101	-		1,388	\$2,110

<sup>\*</sup> Note: DSIC Eligible Revenues as settled in the Company's last base rate case stipulation. Docket No. WR14010019.

## RATE SCHEDULE NO. 1D GENERAL METERED SERVICE – All Territory Served

### **APPLICABILITY**

Applicable to general metered service connections noted below.

## CHARACTER OF SERVICE

Continuous

Class	Meter Size	Monthly DSIC Assessment S
Metered Service	5/8x3/4"	\$1.52
	3/4"	\$2.28
	1"	\$3.80
	1-1/2"	\$7.60
	2"	\$12.16
	3"	\$22.80
	4"	\$38.00
	6"	\$76.00
	8"	\$121.60
	10"	\$174.80
	12"	\$326.80

## TERMS OF PAYMENT:

Applicable to customer's bill.

Issued: April 15, 2015

Effective Date: May 7, 2015

By: Nicholas V. Asselta, President

10 Black Forest Road Hamilton, NJ 08691

Filed pursuant to decision and order of the Board of Public Utilities dated August 20, 2014, in Docket No. WR14010019

## Aqua New Jersey, Inc. Detailed Project Listing - DSIC Eligible Spend and Base Spend Requirement DSIC Recovery Period: September 1, 2014 - February 28, 2015

		CALLED AND SECURITION		DSIC Spend		BALL TO THE REAL PROPERTY OF THE PARTY OF TH	CONTRACTOR OF THE PROPERTY OF THE PARTY OF T	
	Foundation	onal Filing Information				Actu	als and decident	Control of the Contro
Category	Project Number	Project Description	Construction Year	Estimated Costs	Project Number	Project Description	In Service Date	Costs Placed in Service Sept 1, 2014 - Feb 28, 2015
Blanket Renewal Services - Regular	N/A	N/A	2014/2015	2,906,250	N/A	Blanket Renewal Services - Regular	Monthly	2,538,248
Blanket Replaced/Relocated Hydrants	N/A	N/A	2014/2015	394,000	N/A	Blanket Replaced/Relocated Hydrants	Monthly	69,929
Blanket Valve Replacements	N/A	N/A	2014/2015	150,000	N/A	Blanket Valve Replacements	Monthly	77.210
					N/A	Blanket Capitalized Main Breaks	Monthly	119,182
Hydraulic Improvement Project		Bullman	2014/2015	280,000	25010070914	WMR- N15 Bullman	September-14	175.829
Hydraulic Improvement Project	25010070915	Sitgreaves	2014/2015	201,250	25010070915	WME-N34 - Sitgraves	September-14	108.193
Hydraulic Improvement Project	25010024767	Prospect	2014/2015	105,000	25010024767	WMR-N8-Prospect, north of mars	September-14	42,489
Hydraulic Improvement Project	25010024765	Morris	2014/2015	385,000	25010024765	WMR-N6-Morris	September-14	51,021
Hydraulic Improvement Project	25030092115	Pennsylvania	2015/2016	227,500	25030092115	WMR- S30 Pennsylvania Ave	November-14	37,830
Hydraulic Improvement Project	25020016155	Mercer Street	2014/2015	612,500	25020016155	WMR- C27- Mercer Street	November-14	1,276,697
Hydraulic Improvement Project	25020025102	Deerwood	2014/2015	210,000	25020025102	WMR- C2- Deerwood	November-14	237,663
Hydraulic Improvement Project	25020016153	Tekening Way	2014/2015	248,500	25020016153	WMR- C32- Tekening Way	January-15	149.538
Hydraulic Improvement Project	25020016148	Greenbriar & Miry Brook	2014/2015	168,000	25020016148	WMR C34 Mirybrook and Greenbri	January-15	132.346
Hydraulic Improvement Project		Taranto	2016/2017	140,000	25030064392	WMR- Taranto	November-14	90.847
Hydraulic Improvement Project		Presidential	2016/2017	210,000	25030029300	WMR-S68 Presidential	January-15	151,212
Hydraulic Improvement Project		Railroad Street	2014/2015	302,050	25010036683	WMR- n69 -Railroad	January-15	237,366
Hydraulic Improvement Project		Raymond	2014/2015	52,500	25010029562	WMR-N9 Raymond	January-15	27,643
Rehabilitation Project	25030025186	Winding Way	2014/2015	525,000	25030025186	WMR-S62-Winding Way	September-14	663,401
Rehabilitation Project	25030023749	Lacasta	2014/2015	437,500	25030023749	WMR-LaCascata	September-14	177,388
Rehabilitation Project	25010025185	Vernon Water Company	2014/2015	875,000	25010025185	WMR-N45- Vernon Water Company	September-14	1,123,559
2000		•		0.01000			Total DSIC Spend	

				Base Spend				
	Foundatio	nal Filing Information				A	ctuals	
Category	Project Number	Project Description	Construction Year	Estimated Costs	Project Number	Project Description	In Service Date	Costs Placed in Service Sept 1, 2014 - Feb 28, 2015
lydraulic Improvement Project	25030025163	Church /Elm	2014/2015	262,500	25030025163	WMR-S9-Church/Elm	September-14 Total Base Spend \$	472,89 472,89

Total Closed during DSIC Recovery Period: \$ 7,960,480

	DSIC Costs Placed in Service September 1, 2014 - February 28, 2015	Base Spending Placed in Service September 1, 2014 - February 28, 2015
Hydraulic Improvements	2,718,674	472,891
Rehabilitation Projects	1,964,347	-
Highway Relocations	-	-
Cleaning and Lining Projects	_	_
Services	2,538,248	
Hydrants	69,929	-
Valves	77,210	-
Capitalized Main Breaks	119,182	-
Total	7,487,590	472,891
Total Filed	7,487,590	472,891
Difference	-	472,031

ر جريمالند Hydraulic Improvement Project List

Street         Coacidor Pareneters         Township         Size         Light Installed         Fortificated by Coacidor Pareneters         Reflication Pareneters         Repaired Size         Coacidor Pareneters         Performment         Performed Size	ndentification Number				_												DSIC Costs Placed In Service	Base Spending Costs Placed In Service (September
Supplimentary Chamber of Chamber of Markento Robust (Chamber of Supplimentary According to Supplimentary (Chamber of Supplimentary (Cham	(Activity Number)		Location Parameters	Township		Original	Age/Ere	Length	Installed	Installed	Service Date	Estimated Cost	Performance	Renewal			-	2014 - February
Signesses   Mokester Lokobot   Philippurg 4   C   1886   1150   C   2010   2014/2013   S   201,350   Undersisted   R   C   119   September 1   S   Signesses   Philippurg 4   C   1396   200   S   C   C   C   C   C   C   C   C   C	25010070914	Bullman	Chambers to Summit	Phillipsburg	9	O	1886	1600	a	91010	3044/3048	200,000	CHICAGO	Method	T	in service Date	February	2015)
Prospect   Norther Marchael   Prilippburg 4   Cl   1300   6   CLIDP   2014/2015   5   105,000   Undersized   R   Cl   12.0   September 1   5   1	25010070915	Sitgreaves	Mckeen to Abbot	Phillipshure	7	0	1000	1160		1000	5107/5107	COD/087	Ondersized	R(C)	16.8	September-14	S	
Modrita   Summit to Filmore   Prillighburg 4   Ct   1390   CLOPP   2014/2015   S   135,000   Understated   Rt   Ct   13.0   September 14   S	25010024767	Prospect	North of Marchall	Phillipshura		100	2007	OCT.		CLUIP	2014/2015	\$ 201,250	Ondersized	R (C)	12.9	September-14	S	
Perricylvania   Perricylvani	25010024765	Morris	Cummit to Filmore	Objillioching		1	9061	200	0	CLOIP	2014/2015	\$ 105,000		R (C)	14.0	September-14	\$	
Regiment   Competition   Com	25030002116	Danmershamis		Sincerent		1	1034	0077	20	CIDIP	2014/2015	\$ 385,000		R(C)	12.0	September-14	5	
Meters   Cabelwee Simmit & Moris   Phillipping	20000000	- CHIDAIAGING	remissivania	Gloucester	4		1950-1965	1300	89	CLDIP	2015/2016	\$ 227.500		R (C)	16.0	Mountaine 14		
Merce Steest   Cubberlance   Hamilton   4"/10"   ACP   1955   3500   12   CLOP   2014/7015   5   612,500   Understeen   R.C.   155   November-14   5   1.		Kaymond	Between Summit & Morris	Phillipsburg	4	ō	1906	300	80	CLDIP	2014/2015	005 65		0 (0)	00:	bT. sacrification	2	
Detervision   Notitive plan Way to Re 833   Hamilton 4 C   1946   1200 8 C   100   1204/2015 5 210,000   Undersided   R   C   9.0   November 14 5 1,	25020016155	Mercer Street	Cubberly to Hutchinson	Hamilton	4-/10	ACP	1955	3500	13	01010	3044/3046	000 000	200000000000000000000000000000000000000	2 1	0.11	January-15	2	
Church (Elm Upitates 12"   Glooceter 6   C   1370   1500   12   1500	25020025102	Deerwood	Nottingham Way to Rte 33	Hamilton	7	5	1046	1300		1000	C102/6102	000,210	Ondersized	H C	15.5	November-14	S	
Televing May   Shawinete to Greenblar   Greenblar   Consecution   Cons	25030025163	Church /Elm	Upsize to 12"	Glowbern	, ,	0	1000	2000	0	CLUIP	2014/2015	210,000	Undersized	R(C)	0.6	November-14	s	
Conventional & March Broad Confidence   ACP   1957   1860   2014/2015   \$ 186,000   Understeed   R(C)   R.O   Interpret   \$ 5	25020016153	Tokening Way	Charman to Cranchelor	and		3	1303	1500	12	CLDIP	2014/2015	\$ 262,500	Undersized	R(C)	10.0	September-14		\$ 472.891
All control	25020016148	Greenheise & Mice B.	Marking to the state of the sta	Hammon	0	ACP	1957	1420	80	CLDIP	2014/2015	\$ 248,500	Undersized	R(C)	8.0	January-15	5	
Alpha to the end   Harmory   2 GAI   1970   1726 6 CLOP   2014/2015 5 302,050 Undersited   R.(C)   15.1 immurph 15 5     Tanato   Gloucester   4 P 1971   200 8 CLOP   2016/7017 5 10,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5 210,000 Undersited   R.(C) 8.1 November 15 5     CLOP   2016/7017 5     CLOP   2016/7017 5     CLO		Dalles of Co	on world grant to snawner	Hamilton	9	ACP	1957	960	60	CLDIP	2014/2015	\$ 168,000	Undersized	8 (C)	8.0	January-15		
Tail Salatio Gloucester 6 CI 1971 800 8 CLDIP 2016/2017 5 140,000 Undersized RIC) 8.1 November-16 5 CLDIP 2016/2017 5 210,000 Undersized RIC) 8.1 November-16 5 CLDIP 2016/2017 5 210,000 Undersized RIC) 8.0 Laurante C		There's	Alpha to the end	Harmony	7	GAL	1590	1726	9	CLDIP	2014/2015	\$ 302,050	Undersized	R (C)	15.1	January-15		
Gloucester 4 P 1975 1200 8 GLDIP 2016/2017 \$ 210,000 Undersized RIC) 8.0 Instruments		i ar anto	laranto	Gloucester	9	0	1971	800	80	CLDIP	2016/2017	\$ 140,000	Undersized	R (C)	1 00	November 14		
		Tresidential		Gloucester	7	d.	1975	1200	00	CLDIP	2016/2017	\$ 210,000	Undersized	R(C)	80	January 15		

Appendix 2 Rehabilitation Project List

Indentification Number (Activity Number)	Street	Location Parameters	Township	Original Size	Original Material	Age/Era	Length	Installed Size	installed Material	Estimated in Service Date	Estimat	ated Cost	Performance Criteria	Renewal Method	Score	In Service	Base Spending Costs Placed In Service (September 2014 February 2015)
25030025186	Winding Way	Portions of Area	Gloucester	2 1/2"	GAL	1968	3000	8	CLDIP	2014/2015	5	525,000	Main Breaks & Leaks/mile	R(C)	11.4	September-14	- Januari Laurei
25030023749	Lacasta	Portions of Development	Gloucester	4	PVC	1973	2500	8	HDPE	2014/2015	5		Main Breaks & Leaks/mile- Poor	R(C)	18.1	September-14	
25010025185	Vernon Water Company		Vernon	2,4,6	Plastic	1960's	5000	8	CLDIP	2014/2015	5	875,000	Prior Ownership Neglect	R(C)	N/A	September-14	

Rehabilitation Projects

Rehabilitation Projects

\$ 1,964,347

Appendix 3a Un-reimbursed Water Main Relocation List

ling Costs	Service	Fr 2014-	12015)
Base Spen	Placed in	Septemb	February
DSIC Easts Placed	in Service	(September 2014 -	February 2015)
	•		In Service Date
		Renewal	Method
		Performance	Criterla
			Estimated Cost
		Estimated In	Service Date
		Installed	Material
			Installed Size
			Length
			Age/Era
		Original	Material
			Original Size
			Township
		;	ofreet

Appendix 35 Cleaning and Inning Project List

	W PAGE	
	Catalon (Sections of	February 2015]
	Ne Kenterhen	· feitrum 2015)
	Survives	202
-	Land	Funded Or
		Kar
-	Jeneway	Method
$\mid$		Heria
		Performance Co
		Estimated Cost
-	Estimated in	Service Date
	Propassed	Statenial
		Spared Size
F		Property Pr
-	•••	a/fr.
-	Fried.	Period As
F	20	And Str. M.
-		No Ori
-		Town
		Location Parameters
	_	Streat
Indentifeation	Number (Activity	Number

Appendix 4
Service/Valve and Hydrant Renewal List

Project Type	Township	Original Size	Original Moterial	Age/Era	Length	Installed Size	Installed Material	Estimated in Service	1	imated Cost	Performance		DSIC Costs Placed In Service (September 2014 -	Base Spending Costs Placed in Service (Septembe 2014 - February
Service Replacements	Hamilton	3/4" - 2"	Various	Various		1" - 2"			1		Criteria	In Service Date	February 2015)	2015}
Service Replacements	Lawrenceville	3/4" - 2"	Various	Various		1" - 2"	Capper	2014/2015	5	675,000	Replacements	Various	\$ 821,127	
Service Replacements	Robbinsville	3/4" - 2"	Various	Various		1" - 2"	Copper	2014/2015	-	75,000	Replacements	Various	S	
Service Replacements	Chesterfield	3/4" - 2"	Various	Various		1" - 2"	Cooper	2014/2015	\$	37,500	Replacements	Various	\$ 45,618	
Service Replacements	Gloucester	3/4" - 2"	Various	Various		1" - 2"	Copper	2014/2015	\$	18,750	Replacements	Various	5 22,809	
Service Replacements	Phillipsburg	3/4" - 2"	Various	Various		1" - 2"	Copper	2014/2015	S	675,000	Replacements	Vanous	\$ 746,490	
Service Replacements	Lopeatong	3/4" - 2"	Various	Various		1" - 2"		2014/2015	5	1,500,000	Replacements	Various	5 533,768	
Service Replacements	Greenwich	3/4" - 2"	Various	Various		1" - 2"	Copper	2014/2015	\$	100,000	Replacements	Various	\$ 35,585	
Service Replacements	Pehatcong	3/4" - 2"	Various	Various		1" - 2"		2014/2015	5	50,000	Replacements	Various	\$ 17,792	
Service Replacements	Holland	3/4" - 2"	Various	Various		1" - 2"	Copper		5	50,000	Replacements	Various	\$ 17,792	
Service Replacements	Catifon	3/4" - 2"	Various	Various			Copper	2014/2015	5	50,000	Replacements	Various	\$ 17,792	
Service Replacements	Bunnyale	3/4" - 2"	Various	Various		1" - 2"	Copper	2014/2015	<u> </u>	25,000	Replacements	Various	\$ 8,896	
Service Replacements	Berkeley	3/4" - 2"	Various	Various		1"-2"	Copper	2014/2015	\$	25,000	Replacements	Various	\$ 8,896	
Hydrant Replacements	2014/2015 Subto		I various	Various	250	1 -2	Copper	2014/2015	<u> </u>	75,000	Replacements	Various	5 261,684	
	Hamilton	Standard	102	\	10			Tage diseases	\$	3,356,250		Grand Total	\$ 2,538,248	
~~~~	<del> </del>	<del></del>	Various	Various	20		Mueller		S	70,000	Replacements	Various	\$ 8,004	
Hydrant Replacements	Lawrenceville	Standard	Various	Various	10		Mueller		\$	35,000	Replacements	Various	\$ -	
Hydrant Replacements	Robbinsville	Standard	Various	Various	5		Mueller	2014/2015	\$	17,500	Replacements	Various	\$ 2,001	
Hydrant Replacements	Chesterfield	Standard	Various	Various	2		Mueller		S	7,000	Replacements	Various	\$ 800	
Hydrant Replacements	Gloucester	Standard	Various	Various	20		Mueller	2014/2015	\$	70,000	Replacements	Various	\$ 19,727	
Hydrant Replacements	Philipsburg	Standard	Various	Various	20		Mueller	2014/2015	\$	90,000	Replacements	Various	\$ 15,052	
Hydrant Replacements	Lopcatong	<del> </del>	Various	Various	5		Mueller	2014/2015	\$	22,500	Replacements	Various	5 3,763	
Hydrant Replacements	Greenwich		Various	Various	. 5		Mueller	2014/2015	5	22,500	Replacements	Various	5 3,763	
Hydrant Replacements	Pehateong		Various	Various	. 5		Mueller	2014/2015	\$	22,500	Replacements	Various	\$ 3,763	***************************************
Hydrant Replacements	Holland		Various	Various	2		Mueller	2014/2015	5	9,000	Replacements	Various	\$ 1,505	
Hydrant Replacements	Califon	<del></del>	Various	Various	2		Mueller	2014/2015	\$	9,000	Replacements	Various	\$ 1,505	
Hydrant Replacements	Bunnvale		Various	Various	2		Mueller	2014/2015	\$	9,000	Replacements	Various	\$ 1,505	· · · · · · · · · · · · · · · · · · ·
Hydrant Replacements	Berkeley	<del></del>	Various	Various	2	5*	Mueller	2014/2015	\$	10,000	Replacements	Various	\$ 8,540	
	2014/2015 Subtotal \$ 394,000											Grand Total	\$ 69,929	770
Valve Replacements	Hamilton	Various	Various	Various	4	Various	Mueller	2014/2015	\$	16,090	Replacements	Various	\$ 19,527	···
Valve Replacements	Lawrenceville	Various	Various	Various	3	Various	Mueller	2014/2015	\$	12,000	Replacements	Various	s -	
Valve Replacements	Robbinsville	Various	Various	Various	2	Various	Mueller	2014/2015	\$	8,000	Replacements	Various	\$ 9,764	
Valve Replacements	Chesterfield	Various	Various	Various	2		Mueller		\$	8.000	Replacements	Various	\$ 9,764	
Valve Replacements	Gloucester	Various	Various	Various	4	Various	Mueller	<del> </del>	\$	16,000	Replacements	Various	\$ 15,176	
Valve Replacements	Philirpsburg	Various	Various	Various	10	Various	Myeller	· · · · · · · · · · · · · · · · · · ·	\$	40,000	Replacements	Various	\$ 10,479	
	Lopestong	1		Various		****	Mueller		s	8,000	Replacements	Various	\$ 2,096	<del></del>
	Greenwich	<del> </del>		Various			***************************************		<del></del>	8,000	Replacements	Various	\$ 2,096	· · · · ·
Valve Replacements	Pohatcong	<del>}</del> +		Various			Mueller		<del>Š</del>	8,000	Replacements	Various	\$ 2,096	
Valve Replacements	Holland	-		Various	-	<del></del>			5	4,000	Replacements	Various	5 1,048	<del></del>
Valve Replacements	Califon	· · · · · · · · · · · · · · · · · · ·		Various					5	4,000	Replacements	Various	\$ 1,048	
· · · · · · · · · · · · · · · · · · ·	Bunnvale	<del></del>	<del></del>	Various					\$	8,000	Replacements	Various	ļ · · · · · · · · · · · · · · · · · · ·	
Valve Replacements		Various		Various	***		Mueller		\$	10,000	······································			
	2014/2015 Subtot					7 41 10/163	TIME!!E!		\$	150,000	Replacements	Various Grand Total	\$ 2,021 \$ 77,210	