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July 16, 2015

Via Express Delivery Service

Ms. Irene Kim Asbury
Secretary of the Board
Board of Public Utilities
44 South Clinton Avenue, 9th floor
P.O. Box 350
Trenton, NJ 08625-0350

Re: I/M/O Middlesex Water Company's Distribution System Improvement Charge

Calculation Pursuant to N.J.A.C. 14:9-10.5

BPU Docket No. WR14050508

Dear Secretary Asbury:

Enclosed for filing please find an original and five (5) copies of Middlesex Water Company's Distribution System Improvement Charge (DSIC) base spending calculation for the September 1, 2014 through August 31, 2015 DSIC recovery period, together with the materials and/or schedules required under N.J.A.C. 14:9-10.5(a) (1) through (a) (2) (i) through (iii) and N.J.A.C. 14:9-10.5(a) (4) (c). Although there remains two months in the current DSIC recovery period, the Company is submitting the base spending calculation to demonstrate compliance with that element of the DSIC requirements as of June 30, 2015.

If you have any questions, please feel free to contact me.

Sincerely,

A. Bruce O'Connor

Vice President, Treasurer and Chief Financial Officer

ABO:as Enclosures

cc: Stefanie A. Brand, Esq. (two copies via express selivery service)
Christopher Psihoules, DAG (two copies via express delivery service)
Service List – Via Electronic Mail

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Middlesex Water Company 2014 DSIC Foundational Filing BPU Docket No. WR14050508 ~ Service List A ~



MIDDLESEX WATER COMPANY

Dennis W. Doll	A. Bruce O'Connor	Richard M. Risoldi
Middlesex Water Company	Middlesex Water Company	Middlesex Water Company
1500 Ronson Road	1500 Ronson Road	1500 Ronson Road
Iselin, NJ 08830	Iselin, NJ 08830	Iselin, NJ 08830
ddoll a middlesexwater.com	aboconnor@middlesexwater.com	rrisoldi@middlesexwater.com
Raquel Koukourdelis	Jay Kooper	Ada Soto
Middlesex Water Company	Middlesex Water Company	Middlesex Water Company
1500 Ronson Road	1500 Ronson Road	1500 Ronson Road
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rkoukourdelis@middlesexwater.com	jkooper@middlesexwater.com	asoto@middlesexwater.com
<u> </u>	±	
Michele Tilley	Robert J. Capko	G. Christian Andreasen
Middlesex Water Company	Middlesex Water Company	Middlesex Water Company
1500 Ronson Road	1500 Ronson Road	1500 Ronson Road
Isclin, NJ 08830	Iselin, NJ 08830	Iselin, NJ 08830
mtilley/a/middlesexwater.com	reapko@middlesexwater.com	CAndreasen a middlesexwater.com
Brian F. Carr		· :
Middlesex Water Company	;	
1500 Ronson Road	<u> </u>	
Iselin, NJ 08830		
bearr a middlesexwater.com	:	:
•		•

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Middlesex Water Company 2014 DSIC Foundational Filing BPU Docket No. WR14050508 ~ Service List A ~

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Actual

DSIC Assessment #1 - September 1, through February 28, 2015

			•	Origianal	Transferred to	Original
			In Service	Projected In-	UPIS as of	Estimated Project
Project ID #	Project Name / Location	Project Description	Date	Servcie Date	06/30/2015	Cost
01B-14Serv	Service Line Blanket	Service line replacement & relocations during the year	2/24/2015	2/28/2015	\$414,000	\$480,020
01B-14Main (1)	2014 Mains Blanket Sep-Dec+2015 blanket Jan-Feb	Installation & Replacement of miscellaneous T&D mains during the year	2/24/2015	2/28/2015	\$360,802	\$230,678
01B-14Hyd	Hydrant Blanket	Hydrant replacement & relocations during the year	2/24/2015	2/28/2015	\$197,829	\$162,000
		Installation of approximately 300' of 8" main on Mason Street in South Amboy.				
		Work will extend from John Street to dead end main on George Street. The work		[
01P-12-315	George Street Dead End Closure, South Amboy, NJ	will also include the installation /replacement of valves and hydrants.	<u> </u>	2/28/2015	\$0	\$100,000
		D. 1				
1		Replacement of existing 6" distribution main with 12" distribution main to				
01P-13-302	NE Metuchen Reinforcement	improve fire flows in the area.	1/16/2015	I		
		Total Base Spend P	roject Costs		\$1,422,139	\$1,631,698
01B-14Sery (2)	Service Line Blanket	Service line replacement & relocations during the year	2/24/2015	2/28/2015	\$290,072	\$480,020
01B-143CIV (2)	Service Line Dianket	Service and replacement & relocations during the year	2/24/2013	2/20/2013	3200,072	\$460,020
		Distribution System rehabilitation project including Cleaning and Lining and				
		replacements in Woodbridge Iselin/Colonia. Portion of Project to be done as				
01P-14-301	Renew 2014 - Colonia/Woodbridge Post Sept 1	Phase 2 starting after September 1, 2014.	12/19/2014	2/28/2015	\$2,048,457	\$1,550,000
			·	, ,		·
1.		Replacement of approximately 1,000 6" main with 8" from the intersection of	-			
01P-12-316	Division Street Main Replacement (old 04-531)	Daniel to Birch including services valves, and hydrants.	12/19/2014	2/28/2015	\$154,689	\$190,000
01P-14-317	Route 35 Main Crossing at Ronald Drive	Replacement of 6" main in existing easing pipe - Approximately 100 lf.	+	2/28/2015	SO	\$50,000

Total DSIC Spend Project Costs	\$2,403,218 \$2,270,026
Fotal DSIC Spend Project Costs	1 32,413,210 32,270,020

TOTAL BASE SPENDING \$1,422,139
TOTAL DSIC SPENDING \$2,403,218
TOTAL DSIC ELIGIBLE SPENDING \$3,825,357

(1) - The increase in this category is due to an unexpected quantity of breaks for larger sized mains.

(2) - The increase in this category is due to unanticipated number and degree of difficulty encountered in replacement service installations.



DSIC Assessment #2 - March I through August 20, 2015

					Actual	
				Origianal	Transferred to	Original
			In Service	Projected In-	UPIS as of	Estimated Project
Project ID#	Project Name / Location	Project Description	Date	Servoie Date	06/30/2015	Cost
		Installation of approximately 300' of 8" main on Washington Road in South				
		Amboy to tie in dead end providing fire service to a commercial area in the				1
01P-12-319	Washington Avenue Dead End Closure	Northwestern section of town.		8/31/2015	\$0	\$175,000
		Replacement of 1,200 feet of 4" main with 8" main on John Street. Project from				
01P-14-305	John Street - Carteret	Roosevelt to Beverly St.	6/30/2015	8/31/2015	\$294,233	\$250,000
		Distribution System rehabilitation project including Cleaning and Lining and				
01P-15-301	RENEW 2015 - Edison Pre August 2015	replacements in Edison		8/31/2015	\$0	\$500,000
		Replacement of approximately 900' of unlined 6" main with 8" main on Lehigh				İ
		Avenue in Avenel. Work extends from intersection of Oak Street to the westerly				
01P-12-317	Lehigh Avenue Main Replacement	dead-end and includes replacement of services, valves and hydrants.		8/31/2015	\$0	\$171,000
01B-15Serv	Service Line Blanket	Service line replacement & relocations during the year	6/30/2015	8/31/2015	\$309,854	\$188,000
01B-15Main	Mains Blanket	Installation & Replacement of miscellaneous T&D mains during the year	6/30/2015	8/31/2015	\$407,095	\$227,692
OIB-15Hyd	Hydrant Blanket	Hydrant replacement & relocations during the year	6/30/2015	8/31/2015	\$160,152	\$126,000
		Replacements of mains with history of failures or issues ahead of municipal road				
01B-15MRP	Main Replacements Due to Municipal Road Projects	paving programs.		8/31/2015		\$0
01P-15-315	Wright Street Water Main Replacement	Replacement of 680 If of 6" main with 8" DIP on Wright Street in Iselin	6/30/2015	8/31/2015	S342,612	(3) (A)
•		12" Smith Street Dead End Closure - Closure of 12" Dead End in conjunction				
01P-14-201	Smith Street 12" Main Replacement	with 20" Main Relocation	6/30/2015	8/31/2015	\$119,210	(3) (B)
01P-14-332	Florida Grove Road 8" Main Replacement	Replacement of 6" main due to sewer collapse at Florida Grove Road	6/30/2015	8/31/2015	\$141,851	
· · · · · · · · · · · · · · · · · · ·	•	COMPLETION of Replacement of existing 6" distribution main with 12"	***************************************			
01P-13-302	NE Metuchen Reinforcement	distribution main to improve fire flows in the area.		8/31/2015		\$200,000

Total Projects Completed as of June 30, 2015	\$1,775,007	\$1,837,692
Base Spending Projects	\$1,775,007	\$1,775,007
DSIC Projects	\$0	\$62,685

Total Projects Completed 09/01/2014 - 06/30/2015		\$5,663,049
Base Spending Projects		\$3,197,146
DSIC Projects	\$2,403,218	\$2,465,902

(3) - Not included in Foundational Filing. (A) Required due to Woodbridge road paving program. (B) Required due to Driscoll Bridge highway project. (C) Sewer line collapse resulted in water line collapse. resulted in water line collapse.