



STATE OF NEW JERSEY
Board of Public Utilities
44 South Clinton Avenue, 9th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350
www.nj.gov/bpu/

WATER

IN THE MATTER OF THE PETITION OF MIDDLESEX)
WATER COMPANY FOR APPROVAL OF A)
FOUNDATIONAL FILING FOR ESTABLISHING A)
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE)
)
) DOCKET NO. WR12111021

Parties of Record:

Kenneth Quinn, Esq., on behalf of Middlesex Water Company, Inc., Petitioner
Stefanie A. Brand, Esq., Director, on behalf of the Division of Rate Counsel

BY THE BOARD:

On November 16, 2012, Middlesex Water Company, Inc. ("Company" or "Petitioner"), a public utility corporation of the State of New Jersey, filed a petition (the "Foundational Filing") pursuant to N.J.A.C. 14:9-10.1 et. seq. seeking to enable the implementation of a Distribution System Improvement Charge ("DSIC"). Specifically, the Company requested that the Board of Public Utilities ("Board") approve the Company's Foundational Filing pursuant to N.J.A.C. 14:9-10.4(b) to recover costs associated with DSIC-eligible projects through an approved DSIC rate.

BACKGROUND/PROCEDURAL HISTORY

On December 6, 2012, the Company, Board Staff, and Rate Counsel (collectively the "Signatory Parties") convened a telephone scheduling conference and agreed to a procedural schedule which would permit this matter to be acted upon by the Board within the ninety (90) day period specified in N.J.A.C. 14:9-10.4(c).

After proper notice, a public hearing was held at the Woodbridge Community Center on January 17, 2013, at 6:30 pm, located in Woodbridge, NJ. No members of the public appeared at the hearing to provide comments. The public comment hearing was transcribed and made a part of the record.

A discovery conference was held on January 16, 2013, with representatives from all Parties in attendance. At that conference, representatives of the Company responded to questions from Board Staff and Rate Counsel.

DISCUSSIONS AND FINDINGS¹

As a result of an analysis of the Petitioner's Foundational Filing, a discovery conference, and a public hearing held in the service territory, the Signatory Parties have come to an agreement on this matter. On February 14 and 15, 2013, the Signatory Parties executed a Stipulation of Settlement ("Stipulation"). Specifically, the Stipulation stated:

1. The Signatory Parties agreed that the Company concluded a base rate proceeding and implemented new base rates pursuant to an Order of the Board dated July 18, 2012 (BPU Docket No. WR12010027). Therefore, the Company has met the requirement specified in N.J.A.C. 14:9-10.4(c) regarding the setting of new base rates.
2. The Signatory Parties recommended that the Board find that the Company's Foundational Filing satisfies all of the requirements specified in N.J.A.C. 14:9-10.4(b).
3. The Signatory Parties recommend that the Board find that the projects contained in Exhibit B to the Stipulation (2013-2014 DSIC Project Summary Schedule (Appendix B) of the Foundational Filing) are "DSIC-eligible projects" within the scope and meaning of the definition set forth in N.J.A.C. 14:9-10.2 and N.J.A.C. 14:9-10.3(a) and that the Board approve the Project List, with the exception of the cost meter replacements included in the cost of Projects 13-301, RENEW 2013 and in Project 14-301, RENEW 2014 and those projects designed as Dead-end Closure Projects and designated as Project ID Nos.# 13-302; 12-304; 10-672; 11-311; and 12-321 in said schedule, and are not eligible to be included in the Company's DSIC filings pursuant to N.J.A.C. 14:9-10.5.
4. The Signatory Parties agree that the revenue requirement associated with the actual costs of the approved projects, attached to the Stipulation as Exhibit B, except for the projects designated as Dead-end Closure Projects, be recovered through future "DSIC filings" made during the "DSIC period" as those terms are defined in N.J.A.C. 14:9-10.2 at intervals and in a manner consistent with the requirements of N.J.A.C. 14:9-10.5.
5. The Signatory Parties agree that the annual "base spending" requirement as defined in N.J.A.C. 14:9-10.2 is \$2,611,809, which includes the amount of depreciation expense associated with the Company's Dead-end Closure Projects. The Signatory Parties recommend that the Board find the costs of the Company's Dead-end Closure Projects may be included in satisfying the base spending requirement. The Signatory Parties propose that the costs of meter replacements is not eligible for DSIC recovery and is not included in base spending.

¹ Although described in this Order at some length, should there be any conflict between this summary and the Stipulation, the terms of the Stipulation control, subject to the findings and conclusions in this Order.

6. The Signatory Parties agree and recommend to the Board that the Company's Foundational Filing be approved at the next agenda meeting (February 20, 2013).
7. The Signatory Parties agreed that the Petitioner's maximum amount (5%) of annual DSIC revenues that may be collected is \$3,593,000 as calculated on the first page of the petition.

Based upon the information presented in the petition and agreed to by the Parties in the Stipulation, the Board **HEREBY FINDS** that the Company's 2011 overall revenue for DSIC purposes is approximately \$71,865,000. The Board **FURTHER FINDS** that the Petitioner's maximum amount of annual DSIC revenues that may be collected is \$3,593,000². The Board **FURTHER FINDS** that the stipulated maximum monthly DSIC surcharge noticed by the Company and included in the Foundational Filing satisfy the requirements of N.J.A.C. 14:9-10.4(b)(3) and represent the maximum monthly DSIC surcharge which Petitioner may charge. As an example, an average residential customer with a 5/8 inch meter will be subjected to a maximum monthly DSIC surcharge of \$1.21.

The Board **HEREBY ORDERS** that in accordance with N.J.A.C. 14:9-10.5(b) Petitioner shall make DSIC filings on a semi-annual basis, commencing approximately six months after the effective date of the Foundational Filing. Petitioner must submit its semi-annual DSIC filing within 15 days of the end of the DSIC recovery period. DSIC filings shall be reviewed by Board Staff and the Division of Rate Counsel. Petitioner may recover the interim surcharge associated with the DSIC-eligible projects closed during the DSIC recovery period not objected to by Board Staff or the Division of Rate Counsel beginning 60 days after the end of the DSIC recovery period, subject to refund at the Board's discretion. It is **FURTHER ORDERED** that Petitioner must comply with the base spending requirements set forth in this Order. Failure to comply with the base spending requirements will result in a reduction and refund, where appropriate, of the DSIC surcharge. Petitioner's DSIC surcharge is interim, subject to refund, and shall not exceed the maximum DSIC rate set forth in this Order.

The Board **FURTHER ORDERS**, that in accordance with N.J.A.C. 14:9-10.4(e), if within three years after the effective date of this Order, Petitioner has not filed a petition in accordance with the Board's rules for the setting of its base rates, all interim charges collected under the DSIC shall be deemed an over-recovery, and shall be credited to customers in accordance with the Board's rules.

Having reviewed the Foundational Filing and the Stipulation, the Board **FINDS** that the Signatory Parties have voluntarily agreed to the Stipulation, and that the Stipulation fully disposes of all issues in this proceeding and is consistent with the law. The Board **FINDS** the Foundational Filing and Stipulation to be reasonable, in the public interest, and in accordance with the law. Therefore, the Board **HEREBY ADOPTS** the Stipulation, attached hereto, including all attachments and schedules, as its own, incorporating by reference the terms and conditions of the Stipulation, as if they were fully set forth at length herein, subject to the requirements set forth in N.J.A.C. 14:9-10.1 et seq. and the conditions set forth in this Order.

² This amount represents the stipulated DSIC revenue amount sought by petitioner in its Foundational Filing and agreed to by the Signatory Parties in the Stipulation.

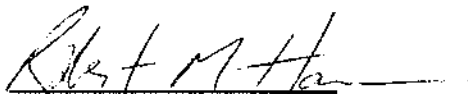
CONCLUSION

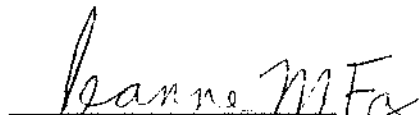
Based upon the foregoing, the Board **HEREBY APPROVES** the Company's Foundational Filing and **ORDERS** that the Company may implement a Distribution System Improvement Charge, subject to this Order and Petitioner's ongoing compliance with the DSIC regulations, as well as conformity to the base spending requirements and semi-annual true-up submissions.

The effective date of this Order is March 1, 2013.

DATED: *2/21/13*

BOARD OF PUBLIC UTILITIES
BY:


ROBERT M. HANNA
PRESIDENT

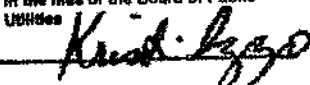

JEANNE M. FOX
COMMISSIONER


JOSEPH L. FIORDALISO
COMMISSIONER


MARYANNA HOLDEN
COMMISSIONER

ATTEST:


KRISTI IZZO
SECRETARY

I HEREBY CERTIFY that the within document is a true copy of the original in the files of the Board of Public Utilities


In the Matter of the Petition of Middlesex
Water Company for Approval of a Foundational
Filing for Establishing a Distribution System Improvement Charge
BPU Docket No. WR12111021

SERVICE LIST

Kenneth J. Quinn, Esq.
Middlesex Water Company
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Iselin, NJ 08830

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Division of Water
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Trenton, New Jersey 08625-0325

**STATE OF NEW JERSEY
BOARD OF PUBLIC UTILITIES**

IN THE MATTER OF THE PETITION OF	:	BPU DOCKET NO. WR12111021
MIDDLESEX WATER COMPANY FOR	:	
APPROVAL OF A FOUNDATIONAL	:	
FILING FOR ESTABLISHING A	:	<u>STIPULATION OF SETTLEMENT</u>
DISTRIBUTION SYSTEM	:	
IMPROVEMENT CHARGE	:	

APPEARANCES:

Kenneth J. Quinn, Esq., on behalf of Middlesex Water Company, Petitioner

Veronica Beke and Alex Moreau, Deputy Attorneys General (Jeffrey S. Chiesa, Attorney General of the State of New Jersey), on behalf of the Staff of the Board of Public Utilities

Debra Robinson, Esq. Deputy Rate Counsel, and Susan McClure, Esq. Assistant Deputy Rate Counsel, on behalf of the Division of Rate Counsel (Stefanie A. Brand, Director)

TO THE HONORABLE BOARD OF PUBLIC UTILITIES:

The parties in this proceeding, Middlesex Water Company (the "Company" or "Petitioner"), the Division of Rate Counsel ("Rate Counsel"), and Staff of the Board of Public Utilities ("Staff")(collectively, the "Signatory Parties"), have come to an agreement to conclude this matter, described as the within Stipulation of Settlement (hereinafter the "Stipulation"). As a result of an analysis of Petitioner's Foundational Filing, a discovery meeting, and a public hearing held in the service territory, the Signatory Parties hereto agree and stipulate to the procedural history, set forth below.

On November 16, 2012, Petitioner, a public utility corporation of the State of New Jersey, filed a petition (the "Foundational Filing") with the Board of Public Utilities ("the Board") seeking authority to implement a Distribution System Improvement Charge ("DSIC") pursuant to N.J.S.A. 48:2-21 and N.J.A.C. 14:9-10.1 et seq. Specifically, the Company requested Board approval of its Foundational Filing pursuant to N.J.A.C. 14:9-10.4(b) to recover costs associated with DSIC-eligible projects through an approved DSIC rate.

On December 6, 2012, the Signatory Parties convened a telephone scheduling conference and agreed to a procedural schedule which would permit this matter to be acted upon by the Board within the ninety (90) day period specified in N.J.A.C. 14:9-10.4(c).

A telephone discovery conference was held on January 16, 2013, with representatives from all Signatory Parties in attendance. At that conference, representatives of the Company responded to questions.

After proper notice, a public hearing was held on January 17, 2013, at the Woodbridge YMCA Community Center, located in Woodbridge, New Jersey. A copy of the public notice setting out the proposed rate impact of the DSIC is attached as Exhibit A hereto. No members of the public appeared at the hearing. The public comment hearing was transcribed and made a part of the record.

Settlement discussions were held, and the agreements reached during those discussions have resulted in the following stipulations:

1. The Signatory Parties stipulate that the Company concluded a base rate proceeding and implemented new base rates pursuant to an Order of the Board dated July 18, 2012 in BPU Docket No. WR12010027. N.J.A.C. 14:9-10.4(c) precludes approval of a DSIC foundational filing where the utility has not had its base rates set by the Board within the past

three years. The Signatory Parties, therefore, propose a finding that the Company has met the requirement specified in N.J.A.C. 14:9-10.4(c) regarding the setting of new base rates.

2. The Signatory Parties stipulate that the engineering evaluation report was submitted pursuant to N.J.A.C. 14:9-10.4(b)(1), DSIC project information for the upcoming DSIC period was submitted pursuant to N.J.A.C. 14:9-10.4(b)(2), the expected amount of base spending, including underlying detail on appropriate infrastructure types, a proposed DSIC assessment and work papers showed detailed calculations supporting the proposed assessment schedule pursuant to N.J.A.C. 14:9-10.4(b)(3), appropriate public notice and a hearing were given pursuant to N.J.A.C. 14:9-10.4(b)(4), and N.J.A.C. 14:9-10.4(b)(5)(6) are inapplicable at this time. Staff finds the Foundational Filing requirement to be administratively complete. The Signatory Parties, therefore, propose a finding that the Company has satisfied its Foundational Filing requirement specified in N.J.A.C. 14:9-10.4(b).

3. The Signatory Parties stipulate the projects contained in Exhibit B attached hereto (2013-2014 DSIC Project Summary Schedule (Appendix B) of the Foundational Filing) have been reviewed, are DSIC-eligible projects as defined at N.J.A.C. 14:9-10.2, with the exception of the cost of meter replacements included in the cost of Project 13-301, RENEW 2013 and in Project 14-301, RENEW 2014 and those projects designed as Dead-end Closure Projects and designated as Project ID Nos. 13-302; 12-304; 10-672; 11-311; and 12-321 in said Schedule, and are eligible to be included in the Company's DSIC filings pursuant to N.J.A.C. 14:9-10.5. The cost of meter replacements is not eligible for DSIC recovery and is not included in base spending. The Dead-end Closure Projects are described more specifically as follows:

- ID 13-302: Installation of 570 ft of 8-inch main to help fire flows North East Metuchen area. Cost: \$150,000;
- ID 12-304: Installation of 950 ft of 12-inch main. Cost: \$200,000;
- ID 10-672: Installation of 200 ft of 8-inch main to close 2 dead ends in Edison. Cost: \$34,000;
- ID 11-311: Installation of 1,400 ft of 12-inch main to provide a second feed to South Amboy. Cost: \$575,000; and
- ID 12-321: Installation of 850 ft of main and one hydrant to close two dead ends in Edison. Cost: \$155,000.

4. Subject to the DSIC rules, the Signatory Parties propose a finding that the Company be authorized to recover through its DSIC the actual costs associated with the projects contained in Exhibit B, except for the above-listed projects.

5. The Signatory Parties agree that actual DSIC charges will be levied on General Metered Service customers only and that the rate will be calculated in a manner consistent with N.J.A.C. 14:9-10.8(a)(3).

6. The Signatory Parties agree that the Company's base spending requirement is \$2,611,809, which amount includes the depreciation expense associated with the Company's Dead-end Closure Projects. The Signatory Parties propose a finding that the costs of the Company's Dead-end Closure Projects may be included in satisfying the base spending requirement. The Signatory Parties agree that the Petitioner's maximum amount of annual DSIC revenues that may be collected is \$3,593,000, as calculated on the first page of the petition. The Signatory Parties further agree that the maximum DSIC surcharge cannot exceed

the rates set forth in the petition, for which notice was published and annexed hereto as Exhibit A.

7. The Signatory Parties recommend to the Board that it consider this Stipulation at its next Board agenda meeting.

8. This Stipulation is the product of negotiations by the Signatory Parties, reflecting a mutual balancing of interests and containing interdependent provisions, therefore it is an express condition of the settlement embodied by this Stipulation that it be presented to the Board in its entirety without modification or condition as each term is vital to its whole. It is also the intent of the Signatory Parties that this settlement, once accepted and approved by the Board, shall be a binding resolution governing all issues in this matter, specified to and agreed to herein.


9. The Signatory Parties specifically agree that if adopted in its entirety by the Board, no appeal shall be taken by them from the Order adopting same as to those issues upon which the Signatory Parties have stipulated herein. In the event any particular aspect of this Stipulation is not accepted and approved by the Board, any Signatory Party hereto materially affected shall not be bound to proceed under this Stipulation. None of the Signatory Parties shall be prohibited from or prejudiced in arguing a different policy or position before the Board in any other proceeding, as such agreements pertain only to this matter and no other matter.

10. It is specifically understood and agreed that this Stipulation represents a negotiated agreement that has been made exclusively for the purpose of these proceedings. All rates are subject to audit by the Board.

11. This Stipulation may be executed in as many counterparts as there are Signatory Parties of this Stipulation, each of which counterparts shall be an original, but all of which shall constitute one and the same instrument.

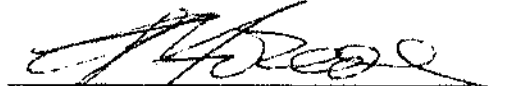
Middlesex Water Company

2/14/13
Date

By: 
Kenneth J. Quinn, Esq.
Attorney for Petitioner


JEFFREY S. CHIESA
ATTORNEY GENERAL OF NEW JERSEY
Attorney for Staff of the New Jersey
Board of Public Utilities

2/14/13
Date

By: 
Alex Moreau
Deputy Attorney General

Stefanie A. Brand, Esq, Director.
Division of Rate Counsel

2/15/13
Date

By: 
Susan McClure, Esq.
Deputy Rate Counsel

NOTICE OF PUBLIC HEARING
MIDDLESEX WATER COMPANY
NOTICE OF FILING OF A PETITION FOR APPROVAL OF A
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE
BPU Docket No. WR1211021

PLEASE TAKE NOTICE that on November 16, 2012, Middlesex Water Company, (the "Company"), pursuant to N.J.A.C. 14:9-10.1 et seq., filed a Petition with the Board of Public Utilities (the "Board") of the State of New Jersey seeking approval to implement a Distribution System Improvement Charge ("DSIC" or "surcharge"). A DSIC is a rate recovery mechanism to encourage and support accelerated rehabilitation and replacement of certain non-revenue producing, critical water distribution components. Its purpose is to enhance safety, reliability, water quality, systems flows and pressure, and/or conservation. A DSIC rate is interim, subject to refund, until the subsequent base rate case.

The Company's Petition consists of a Foundational Filing. The Foundational Filing lists the projects the Company believes are eligible for recovery through the DISC surcharge for the period 2013 through 2015. Please note the Company has requested that a maximum quarterly DSIC surcharge of \$3.63 per meter equivalent be authorized. The Company will implement the DSIC surcharge if, and when, it achieves specific levels of infrastructure investment and places the facilities into service as required by N.J.A.C. 14:9-10.4.

The Company has proposed that the DSIC surcharge be assessed to the following services and classes of customers based on the customer's meter size or service connection: General Metered Service and Private Fire Protection Service. Pursuant to Board regulations, public fire service charges are not affected by this surcharge. It is important to note that any surcharges implemented as a result of the DSIC will be revised on customer bills on a semi-annual basis. The maximum surcharges shown below are not intended or expected to be reached until the conclusion of both the Foundational Filing proceeding and subsequent semi-annual DSIC filings. The Company expects the rates to be assessed incrementally over a two year period commensurate with the Company's actual DSIC program capital spending.

The maximum proposed DSIC rates are contained in the Petition filed with the Board, and are set out below:

PROPOSED DSIC SURCHARGE RATES		
General Metered Service		
Maximum DSIC Surcharge:		
Meter Size	Proposed Monthly Rate	Proposed Quarterly Rate
5/8"	\$1.21	\$3.63
3/4"	\$1.80	\$5.40
1"	\$3.00	\$9.00

1-1/2"	\$5.99	\$17.97
2"	\$9.60	\$28.80
3"	\$18.02	\$54.06
4"	\$29.98	\$89.94
6"	\$59.98	\$179.94
8"	\$96.15	\$288.45
10"	\$138.09	\$414.27

<u>Private Fire Protection Service</u>		
<u>Maximum DSIC Surcharge:</u>		
Meter Size	Proposed Monthly Rate	Proposed Quarterly Rate
1"	\$1.29	\$3.87
2"	\$2.97	\$8.91
3"	\$5.95	\$17.85
4"	\$ 9.87	\$29.61
6"	\$20.06	\$60.18
8"	\$28.89	\$86.67
10"	\$45.95	\$137.85
12"	\$67.61	\$202.83

PLEASE TAKE FURTHER NOTICE that a public hearing on the Company's Petition has been scheduled for:

January 17, 2013 at 6:30 p.m. at the Woodbridge Community Center, 600 Main St., Woodbridge, NJ 07095.

A Hearing Officer designated by the Board will preside over the public comment hearing. Members of the public are invited to attend and express their views on the proposed DSIC mechanism. Such comments will be made a part of the final record in the proceeding. Written comments may be submitted to the Hon. Kristi Izzo, Secretary, Board of Public Utilities, 44 S. Clinton Avenue, 7th Floor, P.O. Box 350, Trenton, New Jersey 08625-035; or the New Jersey Division of Rate Counsel, 31 Clinton Street, 11th Floor, P.O. Box 46005, Newark, New Jersey 07101. Please include Docket Number WR1211021 in your comment letter.

Notice of the Petition was also served on the Clerks of Municipalities, and the Clerks of the County Boards of Freeholders in the service area of the Company. Further information and copies of the Petition may be obtained at the Board's offices located at 44 S. Clinton Avenue, 7th Floor, Trenton, New Jersey 08625 or at the Company's offices located at 1500 Ronson Road, Iselin, New Jersey 08830.

EXHIBIT A

Please submit any requests for special accommodation, including interpreters, at least 72 hours prior to this hearing to the Company's counsel: Kenneth J. Quinn, Esq., 1500 Ronson Road, Iselin, New Jersey 08830, phone 732-634-1500.

MIDDLESEX WATER COMPANY
1500 Ronson Road
Iselin, New Jersey 08830

2013 - 2014 DSIC Project Summary Schedule
 March 1, 2013 through February 28, 2014

Project ID #	Project Name / Location	Reason for Project Necessity	Project Description	Project Asset Class	Estimated Project Duration (calendar days)	Projected In Service Date	Vintage Date	Estimated Project Cost
13-301	RENEW 2013 / Colma / South Ambury	Annual pipeline cleaning and lining and main valve replacement program	Cleaning and Lining of approximately 32,000 LF of unlined cast iron water main. Project also includes replacement of outdated hydrants, and non copper service lines within the RENEW project area. Replacement of 3,450 ft of main.	Mains, Hydrants, Services	210	08/31/2013 & 12/1/2013	various	\$4,000,000
<p>Base Spending Projects 2013 - 2014</p> <p>Base Spending Amount Target: \$2,611,809 Base Spending Project Amount: \$4,000,000 Difference (DSIC Eligible): \$1,388,191</p>								
<p>DSIC Eligible Projects 2013 - 2014</p>								
12-303	Lefties and John Streets - Carzert	Service improvement - Public Fire Protection	Replacement of 755 ft of 4" main on Lefties and 7,200 ft of 4" main on John Street. Both have hydrants connected to this 4" main	Mains	90	6/30/2013	1924/1948	\$350,000
13-302	North East Metuchen Area re-enforcement	Service improvement - water supply - public fire supply improvement	Installation of 570 ft of 8" main to help the flows to North East Metuchen Area. Requested by Metuchen Fire department	Mains	90	6/30/2013	Not Applicable	\$150,000
12-304	Main Reinforcement in Jewelry Exchange	Service improvement - Public Fire Protection	Installation of 930 ft of 12" main. Woodbridge Fire has requested the project to provide	Mains	90	7/31/2013	Not Applicable	\$200,000
10-072	Park Avenue-Philip Street Dead End Closure in Edison	Service improvement - water supply - public fire supply improvement	Installation of 200 ft of 8" main to close 2 deadends in Edison	Mains	60	9/30/2013	Not Applicable	\$34,000
11-311	Main Street 12 inch Reinforcement, South Ambury	Service improvement - Public Fire Protection	Installation of 1,400 ft of 12" main to provide a second feed to South Ambury	Mains	120	10/31/2013	Not Applicable	\$575,000
Blau-901	Main Replacement Blaukt	Service improvement - Distribution System	Installation of unaluminum T&D mains as required during the year	Mains	365	08/31/2013 & 12/31/2013	various	\$250,000
Blau-902	Services Replacement Blaukt	Service improvement - Distribution System	replacement of leaking or damaged water service lines throughout the year	Services	365	08/31/2013 & 12/31/2013	various	\$786,080
Blau-903	Hydrant Replacement Blaukt	Service improvement - Public Fire Protection	Replacement of inoperable or damaged hydrants throughout the year	Hydrants	365	08/31/2013 & 12/31/2013	various	\$252,000
10-501	Interconnection Upgrades North Madison Avenue Main	Service improvement - Distribution System	Upgrades to existing interconnections to incorporate facilities for flushing, flow testing and sampling	Mains	365	08/31/2013 & 12/31/2013	various	\$24,500
12-318	Main Relocations Due to Woodbridge Road Projects	Service improvement - Public Fire Protection	Replacement of 1,400 ft of unlined 6" main with 8" main, includes services valves and hydrants	Mains	120	12/31/2013	1940	\$266,000
12-329	Woodbridge Avenue and West Avenue Relocation	Woodbridge Township required Project County Improvement of Woodbridge and West Avenues in Swanton	Water main lowering and relocation due to Woodbridge Township	Mains	180	12/31/2013	various	\$150,000
12-311	Fremont Street L-C-503 Culvert, Woodbridge	West Avenues in Swanton	Relocation of three hydrants	hydrants	30	12/31/2013	various	\$25,000
12-305	Park Avenue Main Relocation, Woodbridge	Middlesex County Project	Relocation of 100 ft of 16" main on Freedom Street due to the County realignment of a existing culvert	Mains	60	12/31/2013	1907	\$140,000
10-301	Park Avenue Main Relocation	County Project required relocation	relocation of 330 ft of 36" water main and 2 hydrants. Project required by a Bridge Relocation by County	Mains	180	12/31/2013	1911	\$390,000
12-325	St. George 16 inch Main Replacement - Phase 2	Project required due to numerous breaks on this main have resulted in commercial and residential customer outages	Replacement of 1,065 LF of main on St. George Avenue in Woodbridge	Mains	120	12/31/2013	1907	\$450,000
<p>Total DSIC Eligible Project Costs</p>								\$5,439,771

MIDDLESEX WATER COMPANY
 DSIC Foundational Filing
 DSIC Eligible Projects Schedule

2014 - 2015 DSIC Project Summary Schedule
 March 1, 2014 - February 28, 2015

Project ID #	Project Name / Location	Reason for Project Necessity	Project Description	Project Asset Class	Estimated Project Duration (calendar days)	Projected In Service Date	Vintage Date	Estimated Project Cost
14-301	RENEW 2014 / Canada, Edison	Annual pipeline cleaning and lining and small main and valve replacement program	Base Spending Projects 2014 - 2015 Closing and Lining of approximately 26,250 LF of unlined cast iron water main. Project also includes replacement of outdated hydrants, and new copper service lines within the RENEW project area	Mains, Hydrants, Services	210	08/31/2014 & 12/1/2014	various	\$4,000,000 \$2,611,809 \$4,000,000 \$1,388,191
DSIC Eligible Projects 2014 - 2015								

12-321	Oak Drive Dead End Closure Main Relocation Due to Woodbridge Road Projects	System improvement - Public Fire Protection	Installation of 850 ft of main and 1 hydrant, to close 2 dead ends in Edison	Mains	60	10/28/2014	Not Applicable	\$155,000
14-303	Main Relocation due to Middlesex County Road Projects	Woodbridge Township required Project	Water main lowering and relocation due to Woodbridge Township Road Projects	Mains	180	12/1/2014	various	\$150,000
14-304	South Ansbury 16/17" Main Relocation at Red Road Bridge	Middlesex County Road Projects	Water main relocation due to Middlesex County Road Projects	Main/ht	180	12/1/2014	various	\$100,000
12-309	Mains Replacement Blanket	System Improvement - Reliability	Relocation of 16" main off of unreliable bridge structure	Mains	180	12/31/2014	1995	\$700,000
Blau-901	Services Replacement Blanket	Service improvement - Distribution System	Installation of miscellaneous T&D mains as required during the year	Mains	365	08/31/2014 & 12/31/2014	Not Applicable	\$258,000
Blau-902	Hydrant Replacement Blanket	Service improvement - Distribution System	replacement of leaking or damaged water service lines throughout the year	Services	365	08/31/2014 & 12/31/2014	Not Applicable	\$810,000
Blau-903	Interconnection Upgrades	Service improvement - Public Fire Protection	Replacement of inoperable or damaged hydrants throughout the year	Hydrants	365	08/31/2014 & 12/31/2014	Not Applicable	\$260,000
13-302	Charles Park North Project	System improvement PCCP pipe replacement	Upgrades to existing interconnections to incorporate facilities for flushing, flow testing and sampling	Mains	365	08/31/2014 & 12/31/2014	Not Applicable	\$30,000
13-304	Charles Park South Project Phase 1	System improvement PCCP pipe replacement	Replace 1,200 ft of 36" PCCP concrete pipe, extending from Charles Park to Ansbury Avenue in Atglen	Mains	180	2/28/2015	1973	\$900,000
13-303	Charles Park South Project Phase 1	System improvement PCCP pipe replacement	Replace 950 ft of 30" PCCP concrete pipe, extending from Charles Park to McPherson Ave Menasha	Mains	180	2/28/2015	1973	\$500,000
Total DSIC Eligible Project Costs								\$5,251,191