

BOARD OF SELECTMEN

June 10, 2014

Needham Town Hall

Agenda

	6:45	Informal Meeting with Citizens <i>One or more members of the Board of Selectmen will be available between 6:45 and 7:00 p.m. for informal discussion with citizens. While not required, citizens are encouraged to call the Selectmen's Office at (781) 455-7500 extension 204 in advance to arrange for an appointment. This enables the Board to better assure opportunities for participation and respond to citizen concerns.</i>
1.	7:00	Public Hearing- NSTAR Clark Road Maureen Carroll, NSTAR Representative
2.	7:00	Public Hearing- NSTAR Charles River Street Maureen Carroll, NSTAR Representative
3.	7:00	Water & Sewer Rate Hearing
4.	8:00	Town Manager ICMA Proclamation
5.	8:05	Board Discussion Committee Reports

APPOINTMENTS

	None	
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CONSENT AGENDA *=Backup attached

1.*	Approve a request from the Public Health Department for a 20 (b) exemption to allow the following school employees to work as seasonal packers/drivers for The Traveling Meals program: Dawn O'Halloran, KASE Program; Nancy Milliken, Food Manager at Eliot School; and Catherine Murray, Broadmeadow School Cafeteria.
2.	Accept the following donation made to the Needham Off Leash dog area account: \$450 from Sami Porter & Cate Brodowski.
3.*	Grant permission for a fund-raising bicycle ride through Needham on September 12, 2014. The event, Braking Aids Ride, is a three-day bicycle ride to benefit Housing Works, a major AIDS service organization headquartered in New York City. Approximately 130 riders will pass through Needham between 6:15 a.m. and 9:00 a.m. Permission has been granted by the Conservation Commission to use Ridge Hill as a rest stop. The route of the race has been approved by the following departments, DPW, Police, Fire, and Park & Recreation. Approval is contingent upon receipt of required completed paperwork.
4.*	Approve a request from Greg Jundanian, of the Dedham Food Pantry, who is organizing a fundraiser bike ride to benefit food pantries in numerous communities including Needham, to have a portion of its ride to go through Needham. The event is scheduled for September 21, 2014 from 8:00 a.m. to 1:00 p.m. The route of the race has

	been approved by the following departments, DPW, Police, Fire, and Park and Recreation.				
5.	Accept donations totaling \$279 in memory of Melvin Roboff made to the Needham Fire Department from the following people: Sydna and Steven Weinstein, Robert M. McGarty, Patricia and Robert DeNoble, Judith and Jeffrey Ogilvie, and Christine and Peter Kenney. The monies will be used to support the activities of the Student Awareness of Fire Education program.				
6.*	Approve minutes from May 27, 2014.				
7.*	Approve a request from the Accounting Department for a 20 (b) exemption to allow Caitlin Concannon, an employee of Needham Extended Day Program, to work in a temporary capacity as payroll clerk.				
8.	Accept a \$25 donation made to Needham Youth Services from Paul and Christine Cusick. The monies are to be used to sponsor Needham Youth Services Peer tutor program.				
9.	Grant permission for the following residents to hold a Block Party:				
Name	Address	Party Location	Party Date	Party Rain Date	Party Time
Ratify: Robert Klein	11 Andrea Circle	Andrea Circle	6/8/2014		12-5pm
Andrew Allen	955 Webster St	900 Block of Webster	9/13/2014	9/20/2014	12-3pm
Deb Tormey	33 Lawton Rd	Lawton Rd	6/21/2014		3-9pm



**Board of Selectmen
TOWN OF NEEDHAM
AGENDA FACT SHEET**

MEETING DATE: 06/10/2014

Agenda Item	Public Hearing – NSTAR Petition for Clark Road
Presenter(s)	Maureen Carroll, NSTAR

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED		
NSTAR requests permission to install approximately 141 feet of conduit at manhole #16853 on Clark Road, Needham. This work is necessary to provide underground electric service for a new house at 18 Clark Road. The Department of Public Works has approved this petition, based on NSTAR's commitment to adhere to regulation that all conduit installed must be 3" schedule 40 minimum; and, that when buried, the conduit must be placed at 24" below grade to the top of the conduit.			
2.	VOTE REQUIRED BY BOARD OF SELECTMEN	YES	NO
<u>Suggested Motion:</u> Move that the Board of Selectmen approve and sign a petition from NSTAR to install approximately 141 feet of conduit at manhole #16853 on Clark Road, Needham. This work is necessary to provide underground electric service for a new house at 18 Clark Road.			
3.	BACK UP INFORMATION ATTACHED	YES	NO
(Describe backup below) a. Letter of Application b. Petition c. Order d. Petition Plan e. Notice Sent to Abutters f. List of Abutters			



200 Calvary Street
Waltham, Massachusetts 02453

May 14, 2014

Board of Selectmen
Town Hall
1471 Highland Ave
Needham, MA 02192

18
RE: Clark Road
Needham, MA
W.O. #1995053

Dear Members of the Board:

The enclosed petition and plan is being presented by the NSTAR Electric Company for the purpose of obtaining a Grant of Location to install approximately 141'± feet of conduit at manhole #16853 on Clark Road, Needham.

This work is necessary to provide underground electric service for new house @ #18 Clark Road.

Your prompt attention to this matter is appreciated. If you have any questions please contact Maureen Carroll at (617) 369-6421.

Sincerely,

A handwritten signature in cursive script, appearing to read "William D. Lemos".

William D. Lemos-Supervisor
Rights & Permits

WDL/aw
Attachments

A handwritten note enclosed in a hand-drawn cloud-like shape. The text inside reads: "OK to proceed", "Tmajder, Engr.", "5/14/14", "OK R.P. Nelson", "DPW Director", and "5/28/14".

OK to
proceed
Tmajder, Engr.
5/14/14
OK R.P. Nelson
DPW Director
5/28/14

**PETITION OF NSTAR ELECTRIC COMPANY FOR LOCATION FOR
CONDUITS
AND MANHOLES**

To the **Board of Selectmen** of the Town of **NEEDHAM** Massachusetts:

Respectfully represents **NSTAR Electric Company** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

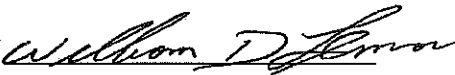
WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Board may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located, substantially as shown on the plan made by **A. Debenedictis Dated May 12, 2014**, and filed herewith, under the following public way or ways of said Town:

Clark Road -

At and easterly from manhole #16853 approximately 185'± feet east of Forest Street thence turning and running northerly a distance of about 141± feet - conduit

(WO. 1995053)

NSTAR ELECTRIC COMPANY

BY 
William D. Lemos
Rights & Permits, Supervisor

Dated this 28th day of April 2014

Town of **NEEDHAM** Massachusetts

Received and filed _____ 2014

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES
Town of NEEDHAM

WHEREAS, **NSTAR ELECTRIC COMPANY** has petitioned for permission to construct a line for the transmission of electricity for lighting, heating or power under the public way or ways of the Town thereafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that **NSTAR ELECTRIC COMPANY** be and hereby is granted permission to construct and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said Town:

Clark Road - At and easterly from manhole #16853 approximately 185'± feet east of Forest Street thence turning and running northerly a distance of about 141± feet - conduit

(WO. 1995053)

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on the plan made by **A.Debenedictis, Dated May 12, 2014** on the file with said petition.
2. Said shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. Company All work shall be done to the satisfaction of the Board of Selectmen or such officer or officers as it may appoint to supervise the work.

1	_____	
2	_____	Board of Selectmen
3	_____	the Town of
4	_____	NEEDHAM
5	_____	

CERTIFICATE

We hereby certify that the foregoing Order was adopted after due notice and a public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, to wit: after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the Selectmen to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation, and a public hearing held on the _____ day of _____ 2014 at _____ in said Town.

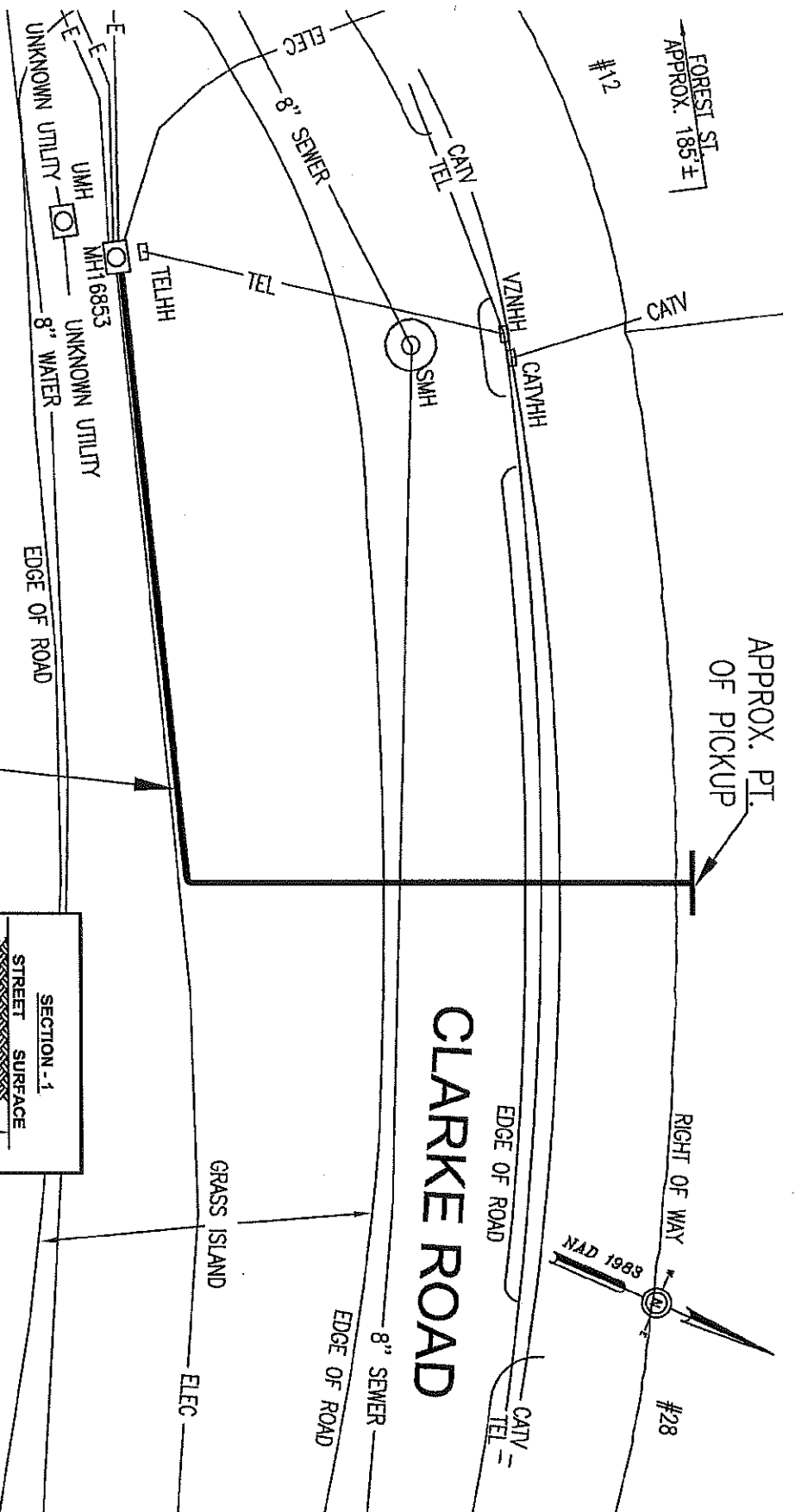
1	_____	
2	_____	Board of Selectmen
3	_____	the Town of
4	_____	NEEDHAM
5	_____	

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the **Board of Selectmen** of the Town of **NEEDHAM**, Massachusetts, duly adopted on the _____ day of _____, 2014 and recorded with the records of location Orders of said Town, Book _____, Page _____ and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter.Ed.) and any additions thereto or amendments thereof, as the same appear of record.

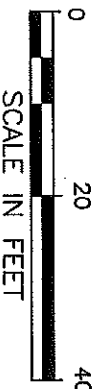
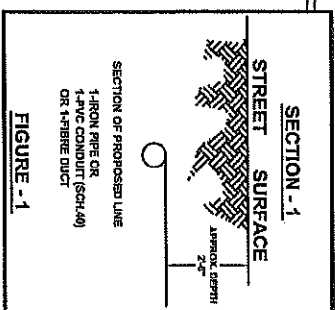
Attest: _____
Clerk of the Town of **NEEDHAM**, Massachusetts

PIS	4' Dims				5' Dims				6' Dims			
	A	B	A	B	A	B	A	B	A	B	A	B
1	10' 0"	10' 0"	10' 0"	10' 0"	11' 0"	11' 0"	12' 0"	12' 0"	13' 0"	13' 0"	14' 0"	14' 0"
2	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
3	28' 0"	10' 0"	28' 0"	11' 0"	29' 0"	12' 0"	30' 0"	13' 0"	31' 0"	14' 0"	32' 0"	15' 0"
4	16' 0"	10' 0"	16' 0"	11' 0"	17' 0"	12' 0"	18' 0"	13' 0"	19' 0"	14' 0"	20' 0"	15' 0"
5	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
6	16' 0"	10' 0"	16' 0"	11' 0"	17' 0"	12' 0"	18' 0"	13' 0"	19' 0"	14' 0"	20' 0"	15' 0"
7	10' 0"	10' 0"	10' 0"	10' 0"	11' 0"	11' 0"	12' 0"	12' 0"	13' 0"	13' 0"	14' 0"	14' 0"
8	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
9	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
10	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
11	10' 0"	10' 0"	10' 0"	10' 0"	11' 0"	11' 0"	12' 0"	12' 0"	13' 0"	13' 0"	14' 0"	14' 0"
12	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
13	22' 0"	10' 0"	22' 0"	11' 0"	23' 0"	12' 0"	24' 0"	13' 0"	25' 0"	14' 0"	26' 0"	15' 0"
14	40' 0"	10' 0"	40' 0"	11' 0"	41' 0"	12' 0"	42' 0"	13' 0"	43' 0"	14' 0"	44' 0"	15' 0"
15	10' 0"	10' 0"	10' 0"	10' 0"	11' 0"	11' 0"	12' 0"	12' 0"	13' 0"	13' 0"	14' 0"	14' 0"
16	10' 0"	10' 0"	10' 0"	10' 0"	11' 0"	11' 0"	12' 0"	12' 0"	13' 0"	13' 0"	14' 0"	14' 0"



141.0'±

INSTALL 1 - 4' PVC PIPES
SCHEDULE 40
NO CONCRETE



A Northeast Utilities Company
1185 MASSACHUSETTS AVE. DORCHESTER, MASS. 02125

Plan of CLARKE ROAD, NEEDHAM

C# 79-14	Ward #	Work Order # 1995033	Surveyed by: MR/JM	Research by: LM	Plotted by: JF	Proposed Structures: PDM	Approved: A DEBENEDICTIS	Scale	1"=20'	Date	MAY 12, 2014
								SHEET	1 of 1		

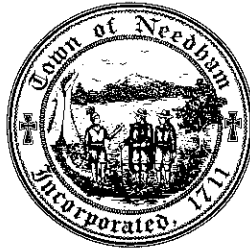
S:\SHARED\IMAGE\BASELINS\NEE\CLARKEB.dwg

BY YOUR USE OF THE INFORMATION CONTAINED IN THIS MAP YOU AGREE THAT NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE INFORMATION. NEITHER NSTAR ELECTRIC, NOR GAS CORPORATION NOR ITS AFFILIATES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AGENTS SHALL BE LIABLE FOR ANY LOSS OR INJURY CAUSED IN WHOLE OR IN PART BY USE OF THIS INFORMATION OR IN RELIANCE UPON IT, TO THE MAXIMUM EXTENT ALLOWED BY LAW. YOU AGREE BY YOUR ACCEPTANCE OF THE INFORMATION TO RELEASE, INDEMNIFY AND HOLD NSTAR ELECTRIC & GAS CORPORATION HARMLESS FROM ANY SUCH LOSS OR INJURY.

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MASS. LAW

REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG-SAFE 1-888-344-7233



NOTICE

To the Record

You are hereby notified that a public hearing will be held at the **Needham Town Hall, 1471 Highland Avenue, at 7:00 p.m. on June 10, 2014** upon petition of NSTAR dated **April 28, 2014** to install approximately 141 feet of conduit at manhole #16853 on Clark Road, Needham. This work is necessary to provide underground electric service for a new home at 18 Clark Road, Needham. A public hearing is required and abutters should be notified.

If you have any questions regarding this petition, please contact NSTAR representative, Maureen Carroll at 617-369-6421.

John A. Bulian
Maurice P. Handel
Matthew D. Borrelli
Marianne Cooley
Daniel P. Matthews

BOARD OF SELECTMEN

Dated: May 30, 2014

18 CLARKE ROAD

<u>PARCEL ID</u>	<u>St No.</u>	<u>Street</u>	<u>Owner Names</u>	<u>Owner Address</u>	<u>Mailing Address</u>		
					<u>OWNER</u>	<u>CITY</u>	<u>State</u>
199/113.0-0007-0000.0	41	CLARKE CIR	TOBIN, JAMES SPENCER, TR	41 CLARKE CIR	NEEDHAM	NEEDHAM	MA
199/113.0-0008-0000.0	35	CLARKE RD	MOSHER, CLIFFORD R	35 CLARKE RD	NEEDHAM	NEEDHAM	MA
199/113.0-0009-0000.0	21	CLARKE RD	BARRETT, GORDON C. & BARRETT, PATRICIA D.	21 CLARKE RD	NEEDHAM	NEEDHAM	MA
199/113.0-0012-0000.0	5	CLARKE RD	FISCHER, HEIDI	5 CLARKE RD	NEEDHAM	NEEDHAM	MA
199/113.0-0013-0000.0	12	CLARKE RD	GRIMES, KEVIN T. & GRIMES, ELIZABETH J	12 CLARKE RD	NEEDHAM	NEEDHAM	MA
199/113.0-0015-0000.0	28	CLARKE RD	LALIBERTE, DAVID M & BETH MANNING C/O BURNS, CHRISTINE M. & MARK F.	28 CLARKE RD	NEEDHAM	NEEDHAM	MA
199/113.0-0016-0000.0	52	CLARKE CIR	VAN PUTTEN, STEVEN M & VAN PUTTEN, CAROLYN M.	52 CLARKE CIR	NEEDHAM	NEEDHAM	MA
199/113.0-0030-0000.0	18	CLARKE RD	VACCA HOMES LLC	108 EDWARDEL RD	NEEDHAM	NEEDHAM	MA

Certified as list of parties in interest under Mass. General Laws and Needham Zoning By-Law, to the Best of our knowledge
For the Needham Board of Assessors.....





**Board of Selectmen
TOWN OF NEEDHAM
AGENDA FACT SHEET**

MEETING DATE: 06/10/2014

Agenda Item	Public Hearing – NSTAR Petition for Charles River Street
Presenter(s)	Maureen Carroll, NSTAR

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED		
NSTAR requests permission to install approximately 13 feet of conduit at pole 10/13 on Charles River Street, Needham. This work is necessary to provide underground electric service for a new house at 121 Charles River Street. The Department of Public Works has approved this petition, based on NSTAR's commitment to adhere to regulation that all conduit installed must be 3" schedule 40 minimum; and, that when buried, the conduit must be placed at 24" below grade to the top of the conduit.			
2.	VOTE REQUIRED BY BOARD OF SELECTMEN	YES	NO
<u>Suggested Motion:</u> Move that the Board of Selectmen approve and sign a petition from NSTAR to install approximately 13 feet of conduit at pole 10/13 on Charles River Street, Needham. This work is necessary to provide underground electric service for a new house at 121 Charles River Street.			
3.	BACK UP INFORMATION ATTACHED	YES	NO
(Describe backup below) a. Letter of Application b. Petition c. Order d. Petition Plan e. Notice Sent to Abutters f. List of Abutters			



200 Calvary Street
Waltham, Massachusetts 02453

May 14, 2014

Board of Selectmen
Town Hall
1471 Highland Ave
Needham, MA 02192

#121
RE: Charles River Street
Needham, MA
W.O. #1996183

Dear Members of the Board:

The enclosed petition and plan is being presented by the NSTAR Electric Company for the purpose of obtaining a Grant of Location to install approximately 13'± feet of conduit at pole 10/13 on Charles River Street, Needham.

This work is necessary to provide underground electric service for new house @ #121 Charles River Street.

Your prompt attention to this matter is appreciated. If you have any questions please call Maureen Carroll at (617) 369-6421.

Sincerely,

A handwritten signature in cursive script, appearing to read "William D. Lemos".

William D. Lemos-Supervisor
Rights & Permits

WDL/aw
Attachments

OK to proceed
myder, eng.
5/28/14
OK R. Maureen, DPW Director
5/28/14

**PETITION OF NSTAR ELECTRIC COMPANY FOR LOCATION FOR
CONDUITS
AND MANHOLES**

To the **Board of Selectmen** of the Town of **NEEDHAM** Massachusetts:

Respectfully represents **NSTAR Electric Company** a company incorporated for the transmission of electricity for lighting, heating or power, that it desires to construct a line for such transmission under the public way or ways hereinafter specified.

WHEREFORE, your petitioner prays that, after due notice and hearing as provided by law, the Board may by Order grant to your petitioner permission to construct, and a location for, such a line of conduits and manholes with the necessary wires and cables therein, said conduits and manholes to be located, substantially as shown on the plan made by **A. Debenedictis Dated May 12, 2014**, and filed herewith, under the following public way or ways of said Town:

Charles River Street – Northeasterly @ pole 10/13 opposite Walker Lane a distance of about 13'± feet - conduit

(WO. 1996183)

NSTAR ELECTRIC COMPANY

BY 
William D. Lemos
Rights & Permits, Supervisor

Dated this 14th day of May 2014

Town of **NEEDHAM** Massachusetts

Received and filed _____ 2014

ORDER FOR LOCATION FOR CONDUITS AND MANHOLES
Town of NEEDHAM

WHEREAS, **NSTAR ELECTRIC COMPANY** has petitioned for permission to construct a line for the transmission of electricity for lighting, heating or power under the public way or ways of the Town thereafter specified, and notice has been given and a hearing held on said petition as provided by law.

It is ORDERED that **NSTAR ELECTRIC COMPANY** be and hereby is granted permission to construct and a location for, such a line of conduits and manholes with the necessary wires and cables therein under the following public way or ways of said Town:

Charles River Street – Northeasterly @ pole 10/13 opposite Walker Lane a distance of about 13'± feet - conduit

(WO. 1996183)

All construction work under this Order shall be in accordance with the following conditions:

1. Conduits and manholes shall be located as shown on the plan made by **A.Debenedictis, Dated May 12, 2014** on the file with said petition.
2. Said shall comply with the requirements of existing by-laws and such as may hereafter be adopted governing the construction and maintenance of conduits and manholes.
3. Company All work shall be done to the satisfaction of the Board of Selectmen or such officer or officers as it may appoint to supervise the work.

1	_____	
2	_____	Board of Selectmen
3	_____	the Town of
4	_____	NEEDHAM
5	_____	

CERTIFICATE

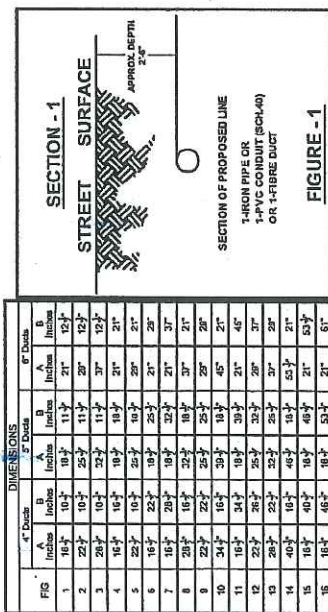
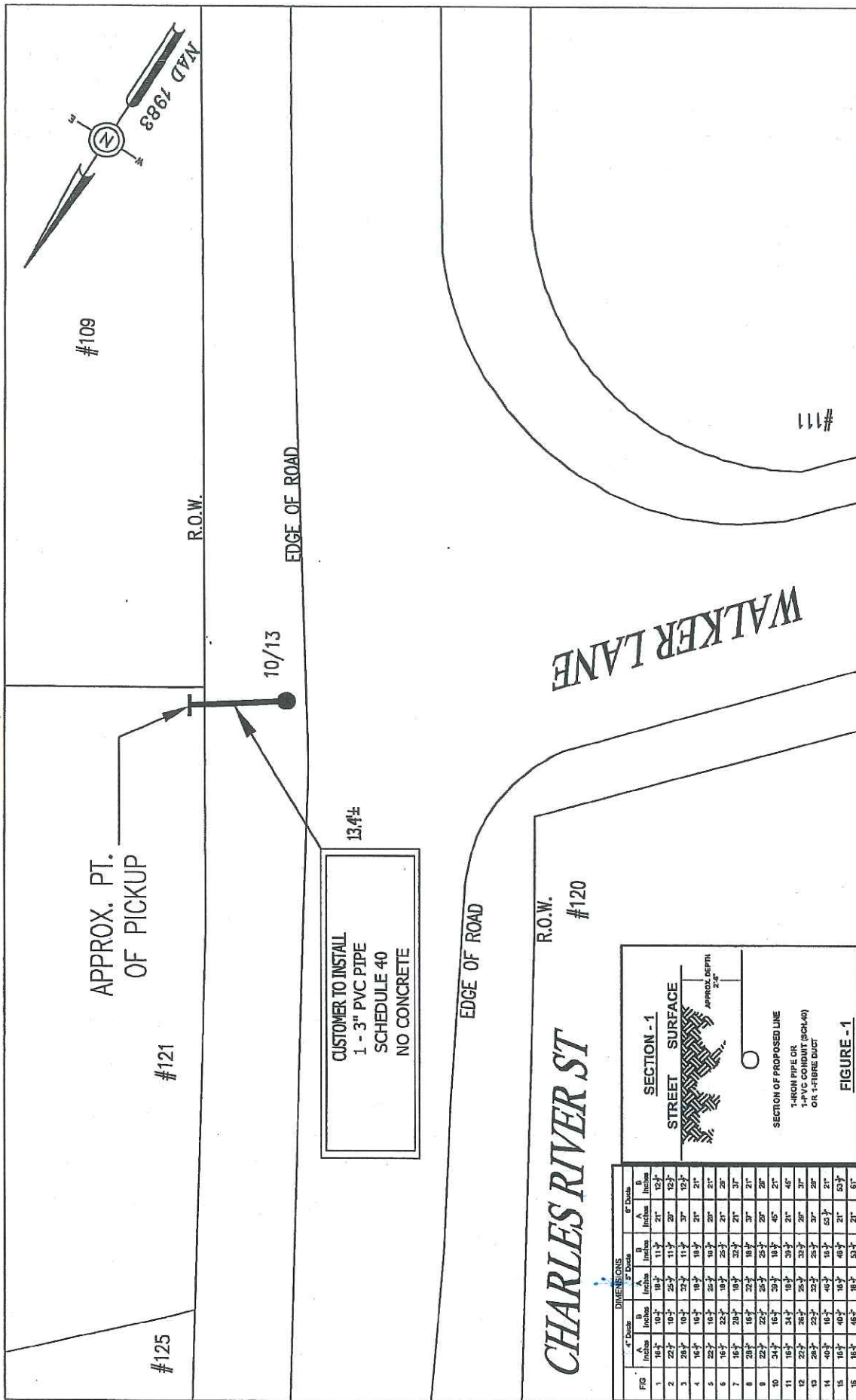
We hereby certify that the foregoing Order was adopted after due notice and a public hearing as prescribed by Section 22 of Chapter 166 of the General Laws (Ter. Ed.), and any additions thereto or amendments thereof, to wit:-after written notice of the time and place of the hearing mailed at least seven days prior to the date of the hearing by the Selectmen to all owners of real estate abutting upon that part of the way or ways upon, along or across which the line is to be constructed under said Order, as determined by the last preceding assessment for taxation, and a public hearing held on the _____ day of _____ 2014 at _____ in said Town.

1	_____	
2	_____	Board of Selectmen
3	_____	the Town of
4	_____	NEEDHAM
5	_____	

CERTIFICATE

I hereby certify that the foregoing are true copies of the Order of the **Board of Selectmen** of the Town of **NEEDHAM**, Massachusetts, duly adopted on the _____ day of _____, 2014 and recorded with the records of location Orders of said Town, Book _____, Page _____ and of the certificate of notice of hearing thereon required by Section 22 of Chapter 166 of the General Laws (Ter.Ed.) and any additions thereto or amendments thereof, as the same appear of record.

Attest: _____
Clerk of the Town of **NEEDHAM**, Massachusetts



BY YOUR USE OF THE INFORMATION CONTAINED IN THIS MAP, YOU AGREE THAT NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, IS GIVEN WITH RESPECT TO THE INFORMATION. NEITHER NSTAR ELECTRIC & GAS CORPORATION NOR ITS AFFILIATES, OFFICERS, DIRECTORS, SHAREHOLDERS, EMPLOYEES OR AGENTS SHALL BE LIABLE FOR ANY LOSS OR INJURY CAUSED IN WHOLE OR IN PART BY USE OF THIS INFORMATION OR IN RELIANCE UPON IT. TO THE MAXIMUM EXTENT PERMITTED BY LAW, YOUR USE OF THIS INFORMATION SHALL BE YOUR SOLE RESPONSIBILITY AND YOU AGREE TO RELEASE, INDEMNIFY AND HOLD NSTAR ELECTRIC & GAS CORPORATION HARMLESS FROM ANY SUCH LOSS OR INJURY. THE INFORMATION DOES NOT REPRESENT A SURVEY, MAY NOT BE THE MOST COMPLETE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION, EITHER EXPRESSED OR IMPLIED. UNAUTHORIZED ATTEMPTS TO MODIFY THE INFORMATION OR USE THE INFORMATION FOR OTHER THAN ITS INTENDED PURPOSES ARE PROHIBITED.

MASS. LAW

REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES



 A National Grid Company 1103 MASSACHUSETTS AVE. DORCHESTER, MASS. 02125	
C#	Ward #
Work Order # 1996183	
Surveyed by: N/A	
Research by: SC	
Plotted by: JM	
Proposed Structures: PDM	
Approved: A DEBENEDICTIS	Date 5/12/14
J-2	1 of 1



NOTICE

To the Record

You are hereby notified that a public hearing will be held at the **Needham Town Hall, 1471 Highland Avenue, at 7:00 p.m. on June 10, 2014** upon petition of NSTAR dated **May 14, 2014** to install approximately 13 feet of conduit at pole 10/13 on Charles River Street, Needham. This work is necessary to provide underground electric service for a new home at 121 Charles River Street, Needham. A public hearing is required and abutters should be notified.

If you have any questions regarding this petition, please contact NSTAR representative, Maureen Carroll at 617-369-6421.

John A. Bulian
Maurice P. Handel
Matthew D. Borrelli
Marianne Cooley
Daniel P. Matthews

BOARD OF SELECTMEN

Dated: May 30, 2014

121 CHARLES RIVER ST

<u>PARCEL ID</u>	<u>St No.</u>	<u>Street</u>	<u>Owner Names</u>	<u>Owner Address</u>	<u>Mailing Address</u>	
					<u>OWNER CITY</u>	<u>State</u>
199/210.0-0020-0000.0	92	CHARLES RIVER ST	NOBLE, RICHARD E + NOBLE, MARY P	92 CHARLES RIVER ST	NEEDHAM	MA
199/210.0-0021-0000.0	111	WALKER LN	GILMARTIN, DANIEL P & GILMARTIN, MEGAN C	111 WALKER LN	NEEDHAM	MA
199/210.0-0022-0000.0	120	CHARLES RIVER ST	KIEL, ROBERT B	120 CHARLES RIVER ST	NEEDHAM	MA
199/210.0-0023-0000.0	0	CHARLES RIVER ST	TOWN OF NEEDHAM	1471 HIGHLAND AVE	NEEDHAM	MA
199/211.0-0014-0000.0	89	CHARLES RIVER ST	REGISTER, GREGORY & REGISTER, RAVEN ANNE	89 CHARLES RIVER ST	NEEDHAM	MA
199/211.0-0015-0000.0	109	CHARLES RIVER ST	PETTERUTI, PHILIP G. & PETTERUTI, MICHELE KING	109 CHARLES RIVER ST	NEEDHAM	MA
199/211.0-0016-0000.0	121	CHARLES RIVER ST	MRR PROPERTIES LLC	97 CHAPEL ST SUITE 3	NEEDHAM	MA
199/211.0-0017-0000.0	0	CHARLES RIVER ST	TOWN OF NEEDHAM	1471 HIGHLAND AVE	NEEDHAM	MA
199/213.0-0050-0000.0	10	MOSELEY AVE	TOMASSIAN, JEAN M	10 MOSELEY AVE	NEEDHAM	MA
199/213.0-0064-0000.0	125	CHARLES RIVER ST	DISCH, SCOTT W & KRISTY A. C/O RIZVI, SYED REHAN ALI	125 CHARLES RIVER ST	NEEDHAM	MA

Certified as list of parties in interest under Mass. General Laws and Needham Zoning By-Law, to the Best of our knowledge
For the Needham Board of Assessors.....





**Board of Selectmen
TOWN OF NEEDHAM
AGENDA FACT SHEET**

MEETING DATE: 06/10/2014

Agenda Item	Public Hearing Water and Sewer Rates
Presenter(s)	Water and Sewer Rate Structure Committee David Davison, Assistant Town Manager/Finance Richard Merson, Director of Public Works Evelyn Poness, Town Treasurer/Collector

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED		
When recommending changes to the water and sewer rates and structure in fiscal year 2005, we committed to making every effort to hold the same rates for 27 months. For more than 9 years (a total of 110 months) we have been able to do this. The Water and Sewer Rate Structure Committee has met on several occasions to review and discuss various rate concepts. The Committee will meet again prior to your meeting to discuss the latest information and vote recommendations to make to the Board. Due in part to regulatory actions and changes in the way water is consumed, as well as nine years of inflation, the rates must be changed. The presentation to the Board will include different rate structures to close the projected shortfall in revenues as a consequence of a reduced estimate in billable water. This reduction is in compliance with the Town's water withdrawal permit from the DEP which reduces residential consumption. The proposal also addresses the impact of the conversion to irrigation meters on billable sewer to cover the costs of maintaining a public sewer system and the treatment of the sewerage. The public will have an opportunity to comment. The Board of Selectmen will vote on final water and sewer rates at its meeting on June 24, 2014.			
2.	VOTE REQUIRED BY BOARD OF SELECTMEN	YES	[NO]
Suggested Motion: None			
3.	BACK UP INFORMATION	[YES]	NO
(Describe backup below) a. Memo from the Assistant Town Manager/Director of Finance b. Rate Structure Calculations			

dbd 06/04/2014

WATER & SEWER RATE
LEGAL NOTICE
Notice of Public Hearing

The Needham Board of Selectmen will hold a public hearing on Tuesday, June 10, 2014 at 7:00 in the Needham Town Hall, 1471 Highland Avenue, Needham, Massachusetts 02492. The purpose of the hearing will be to provide the public with an opportunity to comment on proposed changes to the water and sewer rates. All interested persons and/or parties wishing to be heard will be afforded an opportunity to comment at this time. In addition, written comments may be sent to the Board of Selectmen, Town Hall, 1471 Highland Avenue, Needham, Massachusetts 02492 or may be emailed to selectmen@needhamMA.gov

AD#13127907
Needham Times 6/5/14

Memorandum

To: Board of Selectmen
From: David Davison, Assistant Town Manager/Director of Finance
CC: Kate Fitzpatrick, Town Manager; Chris Coleman, Assistant Town Manager/Director of Operations, Richard Merson, Director of Public Works, Robert Lewis, Assistant Director of Public Works, Vincent Roy, Superintendent of Sewer and Water, Evelyn Poness, Treasurer and Collector, Water and Sewer Rate Structure Committee
Date: June 6, 2014
Re: Water and Sewer Rates

The preliminary water and sewer rate analysis is attached. A public hearing has been scheduled for the Board's meeting on June 10, 2014, and the final rates will be set at the Board's June 24, 2014 meeting. The Water and Sewer Rate Structure Committee has met on three occasions this spring, April 17, 2014, May 13, 2014, and May 27, 2014 to weigh and deliberate options for the Board of Selectmen to consider. The Committee has another meeting scheduled to vote recommendations prior to the Board's Public Hearing. There are 5 scenarios that have been provided for your consideration. The rate structures result in an increase in the Average Household Water and Sewer (AHWS) bill between \$74 and \$298 per year, a 5 to 20 percent increase. Historically, the MWRA has provided to member communities the average annual household use based on the industry standard of 120 hundred cubic feet (HCF), or approximately 90,000 gallons, to track rate increases over time. For historical purposes, this constant benchmark is maintained; however, actual household usage varies considerably and therefore the impact of any proposed change may be more or less than the AHWS reference.

This will be the first time since 2007 that the water and sewer rate schedule has changed, and the first time since 2005 that the estimated annual bill will increase. When recommending changes to the water and sewer rates and structure in fiscal year 2005, we committed to making every effort to hold the same rates for 27 months. For more than 9 years (a total of 110 months) we have been able to do this. The major reason for the need for the higher rates is to offset the decrease in billable water as residential consumption declines to meet the Department of Environmental Protection's (DEP) reduced water consumption goals. This reduction is in compliance with the Town's water withdrawal permit from the DEP which reduces residential consumption. The proposals also address the impact of the conversion to irrigation meters on billable sewer, to cover the costs of maintaining a public sewer system and the

treatment of the sewerage. The reduction in some variable costs because of lower water use is not enough to offset the loss in revenue. Providing water and sewer services is capital intensive and much of the cost has to do with the water and sewer delivery and removal systems infrastructure, which are not significantly impacted by volume.

The basis of the rate structure is to distribute the costs associated with operation, maintenance, capital infrastructure, and other liabilities incurred to provide public water and sewer services. We must be able to demonstrate that the rate structure will generate the revenue to meet the appropriations and other liabilities to be paid during the fiscal year. Because demands on the systems and costs can swing significantly from year-to-year, due to factors such as seasonal demand for water, infrastructure improvements, unexpected major system repairs, assessments for the treatment of sewer and purchase of water from the MWRA, and regulatory and local constraints, we look to billing target estimates rather than a specific dollar amount in determining where rates need to be to pay the costs of operations. We consider a three year span as to the average billing needed to meet the estimated operating expenses, maintain sufficient reserves to fund unexpected events, have adequate capital to satisfy the liquidity and financial ratios that the rating agencies look for when determining the Town's overall credit rating, and to weather short term consumption variations. The updated billing targets we estimate are \$6,750,000 for water and for \$9,100,000 for sewer. Other than Scenario 5, none of the rate plans meet this target in year one.

The Town cannot meet the revenue targets for water or sewer based on the current schedule, and based on current trends and external factors, we expect to miss the revenue target by over \$1.1 million in water and by more than \$1.6 million in sewer. However, we have avoided a revenue deficit because the Town has relied on a growing use of reserves and other funding sources to cover operating expenses. This is not sustainable over time. Now that the billable domestic consumption trend of lower use is expected to continue, and as the Town takes steps to further reduce residential consumption of water, the Town will not be able to generate sufficient revenue to pay for the operations without a permanent increase in the rates. As domestic billable water consumption declines, billable sewer also declines. Since many of the costs for sewer are fixed or otherwise inelastic regardless of the amount of water used, this too means that rates must rise to make up for the drop in billable water. The Town's water operations have benefitted from the sale of higher priced irrigation water during recent years (although irrigation sales do negatively impact sewer revenue, and conversely they will rise). With the requirement to reduce water use, the billable volume should decline, and the subsidy that irrigation water sales has provided to keep regular water rates lower also declines absent a very substantial increase in the irrigation water rates.

Consumption Trends

Regular water use (domestic) has been declining, even considering the average over a three, five, six, or seven year period, each shows a downward trend. Moreover, the 2013 billable consumption was lower than any of the averages, and is at an all-time low (refer to page 4 of the rate calculation analysis). Irrigation water has been trending upward overtime but is much more volatile than domestic water use. The three year average for irrigation water sales (2011 – 2013) was 317,875 HFC which is more than the immediate five, six and seven year averages. Other than the five year irrigation average (2009 – 2013) use has been increasing over each period. In 2010, irrigation water use was down considerably from the average until then, with nearly a 27% drop in billed use from FY2009. The decrease was attributable to a very rainy spring, which continued right through July. The summer was cooler, except for a short period of hot and humid temperature. Except for 2010, use even during that five year period was increasing.

One of the Town's largest water and sewer customers is Coca Cola. Almost all the water and sewer use is charged at the highest rate, which effectively provides a subsidy to the citizens of Needham. Water use by Coca Cola has been relatively stable until recently, but even their use has trended downward as well. 2013 shows the lowest billed use and, through the third quarter of the current fiscal year, is trending to be even lower.

Billed sewer use is also at a low, with the average billing declining over the three, five, six, and seven year averages. As with domestic water, the 2013 billable sewer estimate was lower than the four average comparison periods, and the lowest in the eight (2006 – 2013) fiscal years. It is important to remember that the water which runs through the domestic water meter of a customer, who is also connected to the public sewer, is the basis for determining the sewer bill for the customer. When a customer has an irrigation water meter installed, the water which is used outside of the house is measured separately, and therefore is not included in the calculation of the sewer bill. In this case sewer revenue declines, but the expense of the sewer system does not. Although the installation of an irrigation meter lowers the cost to the individual customer, the decline in billable domestic water use also lowers the amount that is used to determine the sewer bill. The problem is aggravated since the sewer rate structure was based on a higher amount of domestic water consumption. The assumption of the higher domestic water consumption was the basis by which the sewer service rates were determined, and consequently resulted in lower rates per unit than they needed to be.

Interestingly, Coca Cola's billed sewer increased noticeably from 2006 and 2007, and continued to increase for three consecutive years, but they too started to show decline in 2011. Except for what we see as an aberration in 2013, when their billed sewer increased by more than 35% (102,831 HCF) from the prior year (75,887 HCF), billable sewer has been declining. Unlike all other customers with connections to the sewer system, Coca Cola has a meter

to record the amount of sewerage that it puts into the system and is billed on that measured amount. This is why billable sewer may not always follow the trend in water use by the Company. Billable sewer for the company through the third quarter of 2014 is much lower than 2013, not unexpectedly, but is also running lower than 2012, which was the lowest year since 2007.

Cost of Operations

The expenses of the water and sewer enterprises are monitored routinely. The five-year capital plan is updated annually and the long range demands are evaluated by staff and outside consultants. The annual operating budgets are submitted by departments each fall. The budgets are reviewed with and vetted by the Town Manager prior to the release of her proposed budget in January. The department budgets and capital requests for the upcoming fiscal year are also presented to the Finance Committee for review, comment, and amendment. All appropriation requests must be presented to Town Meeting for approval. The cost of the water and sewer operations has been kept reasonable, especially when considering the regulatory and public health requirements placed on these services.

When comparing the change in the budgeted expenses for the two utilities we have kept expenses, including annual capital appropriations and indirect costs, within the four percent sustainability target range. Certainly, there were wide swings in annual appropriations based on the amount of the MWRA assessments or an extraordinary repair project, but over time we

have managed to keep expenses near the change in inflation. Over a seven year period, 2008 through the estimated budget for 2015, the total change in the water budget (including all other costs) has been 13.9%; for the sewer system (after backing out the amount related to the drains program) the change over the seven years was 5.9%. The change in the CPI from January 2007 to January 2014 was 15.9%. The combined water and sewer operations for 2015 have increased 9.3% from 2008. Looking to a shorter time period of five years, the combined estimated cost of the water and sewer operations (\$15,473,146) compared to \$14,484,183 in 2008, results in a change of 6.8%; the CPI change was 10.8%. However, it is unlikely that costs will continue to

7 Year CPI Change*	15.6%
Water 2008	\$5,922,061.00
Water 2015	\$6,747,531.00
Change	13.9%
Sewer 2008	\$8,238,026.00
Sewer 2015 (less drains program**)	\$8,725,615.00
Change	5.9%
Combined Water/Sewer 2008	\$14,160,087.00
Combined Water/Sewer 2015 (less drains program**)	\$15,473,146.00
Change	9.3%
*CPI January 2007 to January 2014	
** The drains program is budgeted in the Sewer Enterprise but its costs are funded by the General Fund. Funding of the drains program in the sewer budget began in 2012. Town Meeting action in voting the Sewer Enterprise budget is based on the knowledge of what portion of the budget is related to the drains program.	

be less than inflation over time, but we still continue to plan based on a four percent model.

5 Year CPI Change*		10.8%
Combined Water/Sewer 2010		\$14,484,183.00
Combined Water/Sewer 2015 (less drains program)		\$15,473,146.00
Change		6.8%
*CPI January 2009 to January 2014		

Rate Setting Factors

The volume of billable water for residential use has been calculated using the 65 gallon per person per day mandate from DEP, the trends in use by the largest user of water, and non-residential customers in general.

The billable volume estimate table below shows the calculation for the amount of residential water use for Needham based on census data that is in compliance with the DEP permit. The table also shows the estimates for the largest user of water and sewer services and commercial accounts. Since the Town is required to achieve the target, the cost recovery calculations must not be based on the sale of water in excess of the performance standard. Unfortunately, absent new large commercial operations which require significantly more water, the ability to hold rates down for residents is not possible.

Town of Needham - Billable Volume Estimate

Days	365	Average Residential Use*
Gallons Per Day	65	100,879,974
Gallons Per Year	23,725	91,975,804
Needham Population Allowance	688,025,000	(8,904,170)
Residential Cubic Feet of Water	91,975,804	-8.8%

Service	Water Volume	Sewer Volume
Residential	919,758	655,692
Commercial	245,954	166,473
Coke	167,498	75,374
Total	1,333,210	897,539
Assume	133,321,004	89,753,939
Regular	115,398,605	
Irrigation	17,922,399	

* Five Year Average 2009 - 2013

With the decline in water use expected to continue, the unit pricing and the development of a rate structure that recovers more of the fixed costs in the base and lower steps would be prudent. Because many costs associated with maintaining and providing for water and sewer services are not reduced at the same rate (some even increase) the rate per hundred cubic feet (HCF) must be

increased. This factor alone is one of the significant causes of the change to the rate structure. Since billable sewer is an adjunct of non-irrigation water use, it too will decline. Since the decline in billable sewer, especially at the higher steps has a greater impact on revenue than water (because irrigation water produces more income than step four regular water does per cubic foot of use) the increases at the lower steps and inclusion of a base fee or minimum charge should be weighed heavily.

The volume estimate for sewer does allow for additional domestic water conservation, which may have positive environmental benefits, but negative financial implications. The Town is required to have an inclining block rate. So every cubic foot of water not used, whether due to conservation efforts, behavioral changes, or cost avoidance, costs the system the greatest amount per unit not billed, because the highest cost unit is the first unit saved. The total consumption estimate is 8.6% less than the five-year average consumption. Sewer volume is based on 67.3% of total water use being billed. However, if water use continues to decline and if residents use less than the estimate, or irrigation use declines even more than projected, all the rates will need to increase even further.

Retained Earnings

Retained earnings result from the activities of the prior fiscal years. Retained earnings for fiscal year 2015 for the water and sewer enterprise funds will not be certified until the fall. However, retained earnings for both the water and sewer enterprise funds have been declining. As the margin between anticipated billing and actual billing declines and use of retained earnings to pay operational cost continues the flexibility to pay capital costs and to prevent a mid-year price increase to cover an anticipated shortfall or an outright revenue deficit decreases. In accordance with Town policy and guidance, retained earnings for this year should not drop below \$1,237,000 for sewer and \$929,000 for water.

At the May 2014 Annual Town Meeting, the Board and Town Meeting approved the appropriation of \$1,161,050 in water retained earnings and \$706,000 in sewer retained earnings. The Sewer budget for FY2015 includes the use of \$308,000 of retained earnings, and the water budget includes the use of \$432,000 in retained earnings. This action was in anticipation that the rates would not be increased all in one year, but could be phased over two or three years. However, because step one and now step two rates are artificially low, the magnitude of the needed increase, even phased in, will appear larger. The Town also appropriated \$398,000 of sewer retained earnings (a scaled back amount) for capital improvements. The Town appropriated \$729,050 of water retained earnings for capital improvements, which too is scaled back from that which has been used in recent years.

Certified Retained Earnings

Fiscal Start	Sewer	Water
1-Jul-08	\$3,452,178	\$2,995,133
1-Jul-09	\$3,371,868	\$2,811,316
1-Jul-10	\$2,905,380	\$2,176,413
1-Jul-11	\$2,550,263	\$2,932,408
1-Jul-12	\$1,951,436	\$2,740,398
1-Jul-13	\$1,971,156	\$2,254,842
1-Jul-14	TBD	TBD

Comparable Communities

In comparison to comparable communities, Needham ranks 11th out of 19 in terms of annual water and sewer charges for fiscal year 2014 (refer to page 3 of the rate calculation analysis). The average household bill per the MWRA comparison for Needham was \$1,481 which was 95% of the average bill (\$1,554) for the group. Needham's rates have not risen since 2005 at which time Needham's rates produced an average bill that was 133% of the average. The group of 19 communities shows an average bill range of \$1,182 for Waltham, a community with a great number of commercial users, to a high of \$2,167 for the Town of Belmont. In the last five years, the Town of Needham has not increased rates, all the other communities did. The average change in the bill over the five year period for the group was nearly 22%. The table below shows the bottom step and top step rates for regular water and sewer service. The MWRA does not provide data as to whether the communities have different rates for irrigation.

Water and Sewer Bottom and Top Step Rates				
Community	Bottom Water Step Rate	Top Water Step Rate	Bottom Sewer Step Rate	Top Sewer Step rate
Belmont	\$5.68	\$6.53	\$11.25	\$11.25
Cambridge	\$3.02	\$3.96	\$8.19	\$10.66
Canton	\$3.80	\$13.11	\$6.82	\$12.49
Dedham	\$4.17	\$8.77	\$8.08	\$8.08
Framingham	\$5.25	\$9.67	\$6.02	\$17.35
Lexington	\$3.31	\$6.55	\$7.00	\$18.17
Melrose#	\$5.31	\$7.90	\$8.97	\$11.34
Milton	\$6.27	\$7.39	\$11.06	\$12.99
Natick	\$1.60	\$5.61	\$4.30	\$12.66
Newton	\$5.84	\$8.41	\$8.60	\$12.40
Norwood#	\$3.34	\$4.94	\$6.62	\$12.76
Stoughton	\$3.60	\$7.36	\$9.50	\$9.50
Wakefield	\$5.45	\$5.45	\$10.20	\$10.20
Waltham	\$3.23	\$9.36	\$5.75	\$13.69
Watertown	\$4.00	\$9.82	\$7.73	\$13.38
Wellesley	\$2.99	\$9.18	\$8.28	\$8.28
Westwood	\$4.17	\$8.77	\$5.45	\$14.60
Weymouth	\$4.23	\$7.18	\$7.15	\$12.16
Needham	\$2.50	\$4.40	\$7.70	\$9.70

sewer rate based on percent of water

Next Steps

The Selectmen will hear from the staff, the citizen committee, and the public about the proposals presented. The Board will be asked whether to move forward with the scenario that adjusts the rates (Scenario 5) to generate the revenue that gets the Town to the target in one year, or choose one of the other scenarios which would be the first step in a two or three year process to achieve the target.

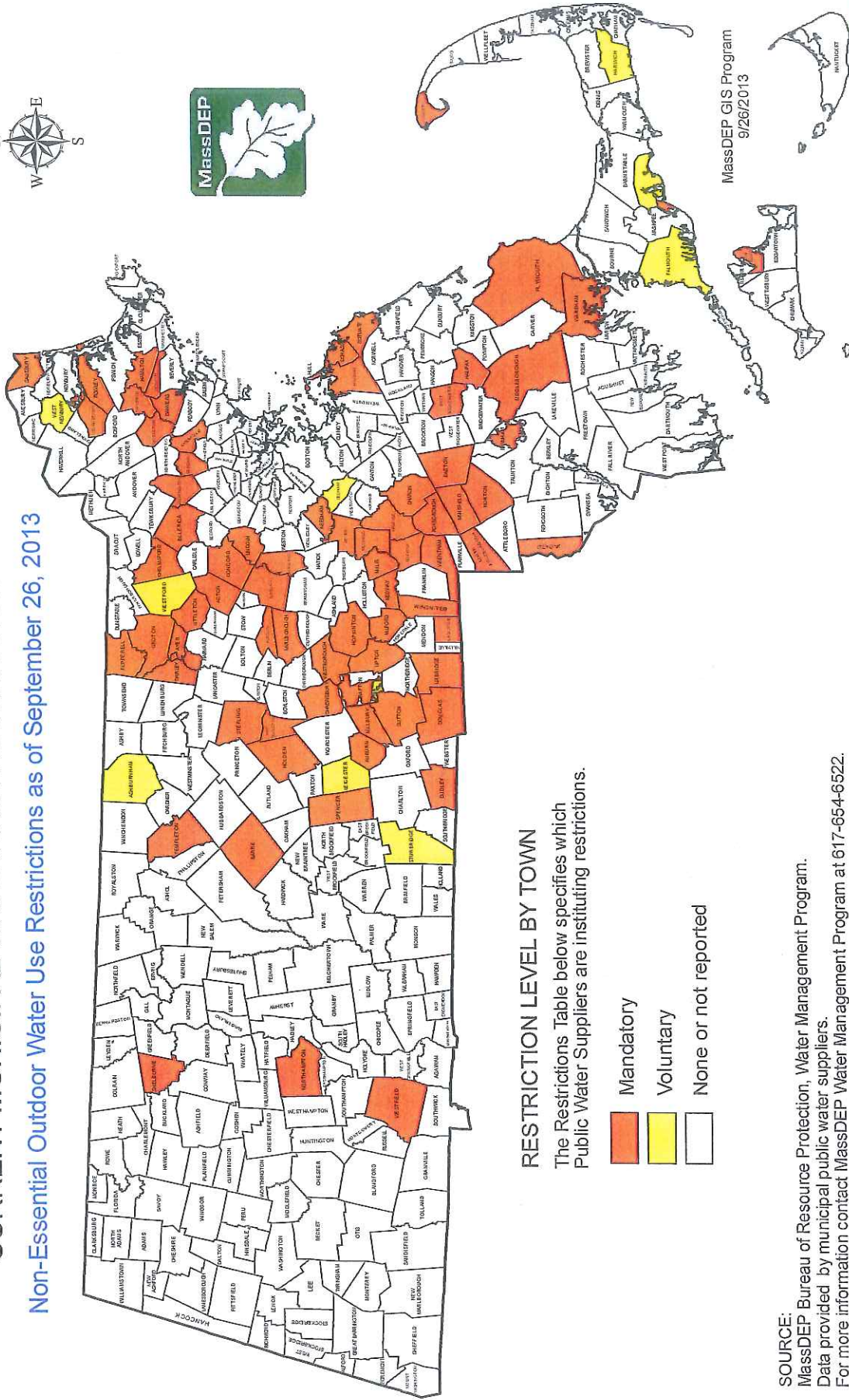
In addition to changing the water and sewer step rates the rate options include one or more of the following concepts:

- Adjust the Basic Service Fee;
- Implement a sewer service fee;
- Establish a minimum sewer bill;
- Establish an irrigation rate that is a percent of the combine water and sewer rates;

I will be at your meeting along with members of the Water and Sewer Rate Structure Committee to discuss the recommendations and to answer questions you may have. Please do not hesitate to contact me if you have any questions before hand.

CURRENT MUNICIPAL WATER USE RESTRICTIONS

Non-Essential Outdoor Water Use Restrictions as of September 26, 2013



MassDEP GIS Program
9/26/2013

TOWN OF NEEDHAM
Board of Selectmen

Public Hearing
Water and Sewer Rates
Rate Calculation Analysis

10-Jun-14

Preliminary for Discussion Only

Intentionally Blank

Public Hearing
Water and Sewer Rates
Rate History

	Approved FY2008	Approved FY2009	Approved FY2010	Approved FY2011	Approved FY2012	Approved FY2013	Approved FY2014
Basic Service Fee - Quarterly	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00	\$15.00
Basic Service Fee - Monthly	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00
Water - Regular							
Step 1	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50	\$2.50
Step 2	\$3.75	\$3.75	\$3.75	\$3.75	\$3.75	\$3.75	\$3.75
Step 3	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00	\$4.00
Step 4	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40	\$4.40
Water - Irrigation							
Step 1	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85
Step 2	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85
Step 3	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85	\$4.85
Step 4	\$5.34	\$5.34	\$5.34	\$5.34	\$5.34	\$5.34	\$5.34
Sewer							
Step 1	\$7.70	\$7.70	\$7.70	\$7.70	\$7.70	\$7.70	\$7.70
Step 2	\$8.40	\$8.40	\$8.40	\$8.40	\$8.40	\$8.40	\$8.40
Step 3	\$8.95	\$8.95	\$8.95	\$8.95	\$8.95	\$8.95	\$8.95
Step 4	\$9.70	\$9.70	\$9.70	\$9.70	\$9.70	\$9.70	\$9.70
Septage Disposal							
Per 1,000 Gallons	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00

Prices are per 100 CF (cubic feet) except septage which is per 1,000 gallons

Annual Cost for Average Consumption*

	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014
Average Household Water Bill	\$483	\$483	\$483	\$483	\$483	\$483	\$483
Average Household Sewer Bill	\$998	\$998	\$998	\$998	\$998	\$998	\$998
Total for Sewer & Water Usage	\$1,481	\$1,481	\$1,481	\$1,481	\$1,481	\$1,481	\$1,481

* Average Household use is based on 12,000 cubic feet of water per year

Public Hearing
Water and Sewer Rates
Subsidy Per 100 Cubic Feet

Service	Rate	Subsidy	Percent
Water			
The required flat single rate per HCF for Fiscal Year 2015 would be	\$4.77		
Regular Meters			
The current Step 1 Rate	\$2.50	\$2.27	47.6%
The current Step 2 Rate	\$3.75	\$1.02	21.4%
The current Step 3 Rate	\$4.00	\$0.77	16.1%
The current Step 4 Rate	\$4.40	\$0.37	7.8%
Irrigation Meters			
The current Step 1 Rate	\$4.85	(\$0.08)	No Subsidy
The current Step 2 Rate	\$4.85	(\$0.08)	No Subsidy
The current Step 3 Rate	\$4.85	(\$0.08)	No Subsidy
The current Step 4 Rate	\$5.34	(\$0.57)	No Subsidy
Sewer			
The required flat single rate per HCF for Fiscal Year 2015 would be	\$10.36		
The current Step 1 Rate	\$7.70	\$2.66	25.7%
The current Step 2 Rate	\$8.40	\$1.96	18.9%
The current Step 3 Rate	\$8.95	\$1.41	13.6%
The current Step 4 Rate	\$9.70	\$0.66	6.4%

Annual Water and Sewer Charges in Selected Communities
Receiving Services from the MWRA
Cost to Average Customer Consuming 12,000 Cubic Feet

Community	Water Rate Structure	Water Steps	Billing Frequency	Dec-08	Dec-09	Dec-10	Dec-11	Dec-12	Dec-13	Five Year Change	Last Adjustment	Last Adjustment
Belmont	(B)	2	Q	\$1,683	\$1,774	\$1,892	\$1,980	\$2,071	\$2,167	28.8%	1-Jul-13	1-Jul-13
Cambridge	*	5	Q	\$1,158	\$1,231	\$1,360	\$1,360	\$1,360	\$1,401	21.0%	1-Apr-13	1-Apr-13
Canton	*	4	Q	\$1,218	\$1,265	\$1,358	\$1,447	\$1,480	\$1,523	25.0%	1-Jul-11	1-Jul-13
Dedham	*	4	Q & M	\$1,485	\$1,497	\$1,497	\$1,530	\$1,530	\$1,530	3.0%	1-Jan-11	1-Jun-08
Framingham	(B)	5	Q & M	\$931	\$1,008	\$1,096	\$1,214	\$1,247	\$1,444	55.1%	1-Jul-13	1-Jul-13
Lexington	(B)	3	S	\$1,289	\$1,240	\$1,261	\$1,408	\$1,457	\$1,481	14.9%	1-Oct-13	1-Oct-13
Melrose	(B)	3	Q	\$1,468	\$1,558	\$1,587	\$1,640	\$1,759	\$1,809	23.2%	1-Jul-13	1-Jul-13
Milton	(B)	4	Q	\$1,588	\$1,634	\$1,717	\$1,777	\$1,887	\$1,929	21.5%	1-Jul-13	1-Jul-13
Natick	**	4	Q	\$1,069	\$1,175	\$1,267	\$1,267	\$1,267	\$1,311	22.6%	1-Jul-13	1-Jul-13
Newton	(B)	3	Q	\$1,278	\$1,428	\$1,590	\$1,712	\$1,779	\$1,848	44.6%	1-Jul-13	1-Jul-13
Norwood	(B)	2	M	\$1,132	\$1,190	\$1,246	\$1,246	\$1,214	\$1,226	8.3%	1-May-13	1-May-13
Stoughton	*	3	Q	\$1,338	\$1,338	\$1,532	\$1,609	\$1,609	\$1,644	22.9%	1-Jun-12	1-Jun-12
Wakefield	*	1	Q	\$1,369	\$1,510	\$1,547	\$1,607	\$1,658	\$1,690	23.5%	1-Jun-13	1-Jun-13
Waltham	(B)	4	Q & M	\$999	\$999	\$1,021	\$1,165	\$1,182	\$1,182	18.3%	1-Jan-12	1-Jan-12
Watertown	(B)	3	Q	\$1,197	\$1,269	\$1,327	\$1,327	\$1,393	\$1,432	19.6%	1-Jul-13	1-Jul-13
Wellesley	*	3	M	\$1,144	\$1,244	\$1,307	\$1,386	\$1,386	\$1,457	27.4%	1-Jul-11	1-Jul-13
Westwood	*	4	Q	\$1,285	\$1,275	\$1,275	\$1,328	\$1,340	\$1,360	5.9%	1-Jan-11	1-Sep-13
Weymouth	**	2	Q & M	\$1,319	\$1,418	\$1,486	\$1,530	\$1,530	\$1,530	16.0%	1-Jul-13	1-Jul-13
Group Average				\$1,275	\$1,336	\$1,409	\$1,474	\$1,508	\$1,554	21.8%		

Needham	*	(B)	4	Q & M	\$1,481	\$1,481	\$1,481	\$1,481	\$1,481	0.0%	1-Jul-07	1-Jul-07
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B = Block Rates

S = Single Rate

* = Partial water service from MWRA

** = Sewer service only

Source: MWRA Annual Water and Sewer Retail Rate Surveys

Water and Sewer Rates
Billing History
Fiscal Year July 1 - June 30

DESCRIPTION	2006	2007	2008	2009	2010	2011	2012	2013	2013 9 Months	2014 9 Months	3-Year Average	5-Year Average	6-Year Average	7-Year Average	Lowest	Year
Hundred Cubic Feet																
WATER																
Domestic Water	1,091,273	1,102,068	1,032,585	1,037,065	972,726	993,844	1,004,963	968,248	746,257	750,856	989,018	995,369	1,001,572	1,015,928	968,248	2013
Irrigation Water	298,160	235,486	358,105	280,126	205,433	337,537	281,106	334,981	322,217	294,760	317,875	287,837	299,548	290,396	205,433	2010
					-0.26664											
Sub Total 1	1,389,433	1,337,554	1,390,691	1,317,191	1,178,159	1,331,381	1,286,069	1,303,229	1,068,474	1,045,616	1,306,893	1,283,206	1,301,120	1,306,325	1,178,159	2010
SCMSP Water	189,655	211,970	175,800	179,798	181,624	174,564	174,572	169,190	128,505	123,116	172,775	175,950	175,925	181,074	169,190	2013
TOTAL WATER	1,579,088	1,549,524	1,566,491	1,496,989	1,359,783	1,505,945	1,460,641	1,472,419	1,196,979	1,168,732	1,479,668	1,459,155	1,477,045	1,487,399	1,359,783	2010
SEWER																
Domestic Sewer	993,916	1,018,629	920,599	911,939	863,399	881,404	887,551	856,728	654,887	661,028	875,228	880,204	886,936	905,750	856,728	2013
SCMSP Sewer	59,481	59,824	78,442	85,723	88,096	80,412	75,887	102,831	83,901	60,375	86,377	86,590	85,232	81,602	75,887	2012
TOTAL SEWER	1,053,397	1,078,453	999,041	997,662	951,495	961,816	963,438	959,559	738,788	721,403	961,604	966,794	972,168	987,352	951,495	2010
Total Sewer as a % of Total Water	66.7%	69.6%	63.8%	66.6%	70.0%	63.9%	66.0%	65.2%	61.7%	61.7%	65.0%	66.3%	65.8%	66.4%		
Domestic Sewer as a % of Domestic	91.1%	92.4%	89.2%	87.9%	88.8%	88.7%	88.3%	88.5%	87.8%	88.0%	88.5%	88.4%	88.6%	89.2%		
Irrigation Water as a % of Total Water	18.9%	15.2%	22.9%	18.7%	15.1%	22.4%	19.2%	22.8%	26.9%	25.2%	21.5%	19.7%	20.3%	19.5%		

SCMSP = Single Customer Major Subsidy Provider

Public Hearing
Water and Sewer Rates
Billable Volume Estimate

Days	365
Gallons Per Day	65
Gallons Per Year	23,725

Needham Population Allowance 688,025,000
Residential Cubic Feet of Water 91,975,804

Average Residential Use*
100,879,974
91,975,804
(8,904,170)
-8.8%

Service	Water Volume	Sewer Volume
Residential	919,758	655,692
Commercial	245,954	166,473
Coke	167,498	75,374
Total	1,333,210	897,539
Assume	133,321,004	89,753,939
Regular	115,398,605	
Irrigation	17,922,399	

* Five Year Average 2009 - 2013

Intentionally Blank

Town of Needham Rate Scenario Summary and AHWS Impact Estimates	Scenario 1		Scenario 1b		Scenario 2	
	Current Block	Current Rate	Block	Rate	Block	Rate
Service Fee	\$15.00 per quarter per account		No Change		Increase by \$3 per quarter	
Block Structure	Water blocks set at 1 to 600; 600 to 2,700; 2,700 to 4,200; over 4,200		Keep Current Block Structure		Keep Current Block Structure	
Regular Water Rates	Keep Current Rates		Keep Current Rates		Keep Current Rates	
Irrigation Rates	Irrigation rate set at approximately 10% over the step 4 regular water rate; step 4 irrigation rate 10% over the step 3 irrigation rate		Establish the base irrigation rate to be equal to 60% of the combined Step 3 regular water and sewer rates. Increase irrigation block rate by 20% per step.		Establish the step 1 & 2 irrigation rates to be equal to 60% of the combined step 3 regular water and sewer rates. Increase irrigation block rate by 20% per step.	
Sewer Rate Changes	Sewer blocks set at 1 to 600; 600 to 2,700; 2,700 to 4,200; over 4,200		Keep Current Block Structure		Adjust sewer block rate to first 300 c.f.; 300 to 2,700; 2,700 to 4,200; over 4,200	
Sewer Rate Changes	Introduce a Basic Sewer Charge of \$22 per quarter		Introduce a Basic Sewer Charge of \$15 per quarter		Establish a minimum sewer charge of \$31.79 which includes 1st 300 CF of use.	
Sewer Rate Changes	Step 1 rate same as current Step 2 rate		Step 1 rate same as current Step 2 rate		Adjust current Step 2 rate by 3%; current Step 3 by 6%; current Step 4 by 9%	

Town of Needham Rate Scenario Summary and AHWS Impact Estimates	Scenario 1		Scenario 1b		Scenario 2	
	Current Block	Current Rate	Block	Rate	Block	Rate

Basic Service Fee Quarterly		\$15.00		\$15.00		\$15.00
Basic Service Fee Monthly		\$5.00		\$5.00		\$5.00
Rates are per 100 CF						
Water - Regular						
Step 1	1 - 6	\$2.50	1 - 6	\$2.50	1 - 6	\$2.50
Step 2	6 - 27	\$3.75	6 - 27	\$3.75	6 - 27	\$3.75
Step 3	27 - 42	\$4.00	27 - 42	\$4.00	27 - 42	\$4.00
Step 4	42+	\$4.40	42+	\$4.40	42+	\$4.40
Water - Irrigation Meters						
Step 1	1 - 6	\$4.85	1 - 6	\$7.77	1 - 6	\$8.09
Step 2	6 - 27	\$4.85	6 - 27	\$9.32	6 - 27	\$8.09
Step 3	27 - 42	\$4.85	27 - 42	\$11.19	27 - 42	\$9.71
Step 4	42+	\$5.34	42+	\$13.43	42+	\$11.65
Sewer						
Step 1	1 - 6	\$7.70	Sewer Base Fee	\$22.00	Minimum Charge	\$31.79
Step 2	6 - 27	\$8.40	1 - 6	\$8.40	3 - 27	\$8.65
Step 3	27 - 42	\$8.95	6 - 27	\$8.40	27 - 42	\$9.49
Step 4	42+	\$9.70	27 - 42	\$8.95	42+	\$10.57
Septage Disposal			42+	\$9.70		
Per 1,000 Gallons		\$85.00		\$85.00		\$85.00

1 CF = 7,4805 Gallons
Industry Standard 12,000 CF Per Year AHWS
3,000 CF per quarter

Estimated Annual Cost	\$1,481	\$1,586	\$1,558	\$1,567
Percentage Change		7.1%	5.2%	5.8%

Town of Needham Rate Scenario Summary and AHWS Impact Estimates	Current		Scenario 3		Scenario 4		Scenario 5	
	Block	Rate	Block	Rate	Block	Rate	Block	Rate
Service Fee	\$15.00 per quarter per account		Increase by \$3 per quarter		No Change		Increase by \$3 per quarter	
Block Structure	Water blocks set at 1 to 600; 600 to 2,700; 2,700 to 4,200; over 4,200		Keep Current Block Structure		Adjust water blocks to 1 to 900; 900 to 3,300; over 3,300		Keep Current Block Structure	
Regular Water Rates	Adjust Step 1 rate by 10% - Step 2 is 25%; Step 3 is 50%; Step 4 is 85% over new Step 1 rate		Adjust rates Step 1 = \$3.00; Step 2 25% over Step 1; Step 3 \$5.00		Increase all steps rates by flat 20% percent			
Irrigation Rates	Irrigation rate set at approximately 10% over the step 4 regular water rate; step 4 irrigation rate 10% over the step 3 irrigation rate		Establish irrigation rates at set percentages over the regular water step 4 rate at 20/40/60/80%		Irrigation rates over regular step 3 30/60/90%		Increase all steps rates by flat 20% percent	
Sewer Rate Changes	Sewer blocks set at 1 to 600; 600 to 2,700; 2,700 to 4,200; over 4,200		Keep Current Block Structure		Adjust sewer block rate to first 300 c.f.; 300 to 3,300; over 3,300		Keep Current Block Structure	
Sewer Rate Changes	Establish a minimum sewer charge of \$66.33 which includes 1st 600 CF of use.		Establish a minimum sewer charge of \$36.00 which includes 1st 300 CF of use.		Introduce a Basic Sewer Charge of \$10 per quarter			
Sewer Rate Changes	Step 2 = \$8.50; Step 3 = 10% over new Step 2 rate; Step 4 = 15% over new Step 3 rate		Step 2 = \$8.65; Step 3 = 25% over Step 2		Increase all steps rates by flat 15% percent			

Town of Needham Rate Scenario Summary and AHWS Impact Estimates	Scenario 3		Scenario 4		Scenario 5	
	Current Block	Current Rate	Block	Rate	Block	Rate

Basic Service Fee Quarterly		\$15.00		\$18.00		\$15.00		\$18.00
Basic Service Fee Monthly		\$5.00		\$5.00		\$5.00		\$5.00
Rates are per 100 CF								
Water - Regular								
Step 1	1 - 6	\$2.50	1 - 6	\$2.75	1 - 6	\$3.00	1 - 6	\$3.00
Step 2	6 - 27	\$3.75	6 - 27	\$3.44	6 - 27	\$3.75	6 - 27	\$4.50
Step 3	27 - 42	\$4.00	27 - 42	\$4.13	27 - 42	\$5.00	27 - 42	\$4.80
Step 4	42+	\$4.40	42+	\$5.09	42+		42+	\$5.28
Water - Irrigation Meters								
Step 1	1 - 6	\$4.85	1 - 6	\$6.11	1 - 6	\$6.50	1 - 6	\$5.82
Step 2	6 - 27	\$4.85	6 - 27	\$7.13	6 - 27	\$8.00	6 - 27	\$5.82
Step 3	27 - 42	\$4.85	27 - 42	\$8.14	27 - 42	\$9.50	27 - 42	\$5.82
Step 4	42+	\$5.34	42+	\$9.16	42+		42+	\$6.41
Sewer								
Step 1	1 - 6	\$7.70	Minimum Charge	\$66.33	Minimum Charge	\$36.00	Sewer Base Fee	\$10.00
Step 2	6 - 27	\$8.40	6 - 27	\$8.50	3 - 33	\$8.65	1 - 6	\$8.86
Step 3	27 - 42	\$8.95	27 - 42	\$9.35	33+	\$10.81	6 - 27	\$9.66
Step 4	42+	\$9.70	42+	\$10.75			27 - 42	\$10.29
Septage Disposal							42+	\$11.16
Per 1,000 Gallons		\$85.00		\$85.00		\$85.00		\$85.00

1 CF = 7.4805 Gallons
Industry Standard 12,000 CF Per Year AHWS
3,000 CF per quarter

Estimated Annual Cost	\$1,481	\$1,568	\$1,561	\$1,779
Percentage Change		5.9%	5.4%	20.1%

SEWER & WATER
Step Rate Calculations

FY2015

CURRENT RATES		Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
65 gallons per person per day no changes to blocks or rates			Under 600	600 - 2,700	2,700 - 4,200	Over 4,200	
Water							
Water Regular		98,648,805	27,300,000	45,600,000	8,960,000	16,788,805	98,648,805
Rate Per 100 CF			\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate			\$682,500	\$1,710,000	\$358,400	\$738,707	\$3,489,607
SCMSP Regular							
Rate Per 100 CF		16,749,800	2,400	8,400	6,000	16,733,000	16,749,800
Billing Estimate			\$60	\$315	\$240	\$736,252	\$736,867
Irrigation							
Rate Per 100 CF		17,922,399	4,700,000	8,800,000	3,400,000	1,022,399	17,922,399
Billing Estimate			\$4.85	\$4.85	\$4.85	\$5.34	
			\$227,950	\$426,800	\$164,900	\$54,596	\$874,246
Basic Service Fee							\$543,000
Billable Consumption Estimate			32,002,400	54,408,400	12,366,000	34,544,204	133,321,004
Projected Billing			24%	41%	9%	26%	\$5,643,721
Single Rate Requirement for Consumption Estimate							\$4.77
FY 2015: 4-Quarters Consumption Projection*							133,321,004
Lowest Combined Consumption Total 6-Years (2008 - 2013)							135,978,200
Average Consumption 5-Year (2009 - 2013)							145,915,534
Consumption Trends							Mixed Downward

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 1	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Keep current regular water rates; increase irrigation rate step 1 based on 60% of the combined regular water and sewer step 3 rates then increase step 2, 3, & 4						
Water						
Water Regular	98,648,805	27,300,000	45,600,000	8,960,000	16,788,805	98,648,805
Rate Per 100 CF		\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate		\$682,500	\$1,710,000	\$358,400	\$738,707	\$3,489,607
SCMSP Regular	16,749,800	2,400	8,400	6,000	16,733,000	16,749,800
Rate Per 100 CF		\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate		\$60	\$315	\$240	\$736,252	\$736,867
Irrigation	17,922,399	4,700,000	8,800,000	3,400,000	1,022,399	17,922,399
Rate Per 100 CF		\$7.77	\$9.32	\$11.19	\$13.43	
Billing Estimate		\$365,190	\$820,160	\$380,460	\$137,308	\$1,703,118
Basic Service Fee						\$543,000
Billable Consumption Estimate	32,002,400	24%	54,408,400	12,366,000	34,544,204	133,321,004
Projected Billing				9%	26%	\$6,472,593
Single Rate Requirement for Consumption Estimate						\$4.77

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SEWER & WATER
Step Rate Calculations
FY2015

Scenario 1b	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Keep current regular water rates; increase irrigation rate step 1 based on 60% of the combined regular water and sewer step 3 rates then increase step 2, 3, & 4						
Water						
Water Regular	98,648,805	27,300,000	45,600,000	8,960,000	16,788,805	98,648,805
Rate Per 100 CF		\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate		\$682,500	\$1,710,000	\$358,400	\$738,707	\$3,489,607
SCMSP Regular	16,749,800	2,400	8,400	6,000	16,733,000	16,749,800
Rate Per 100 CF		\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate		\$60	\$315	\$240	\$736,252	\$736,867
Irrigation	17,922,399	4,700,000	8,800,000	3,400,000	1,022,399	17,922,399
Rate Per 100 CF		\$7.77	\$9.32	\$11.19	\$13.43	
Billing Estimate		\$365,190	\$820,160	\$380,460	\$137,308	\$1,703,118
Basic Service Fee						\$543,000
Billable Consumption Estimate	32,002,400	54,408,400	12,366,000	34,544,204		133,321,004
Projected Billing	24%	41%	9%	26%		\$6,472,593
Single Rate Requirement for Consumption Estimate						\$4.77
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SEWER & WATER
Step Rate Calculations
FY2015

Scenario 1b	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Introduce a basic sewer charge of \$15 per quarter; increase step one rate to the current step 2 rate		Under 600	600 - 2,700	2,700 - 4,200	Over 4,200	89,753,939
Sewer						
Sewer Regular	82,216,539	26,000,000	43,400,000	4,842,100	7,974,439	82,216,539
Rate Per 100 CF		\$8.40	\$8.40	\$8.95	\$9.70	
Billing Estimate		\$2,184,000	\$3,645,600	\$433,368	\$773,521	\$7,036,489
SCMSP Regular	7,537,400	2,400	8,400	6,000	7,520,600	7,537,400
Rate Per 100 CF		\$8.40	\$8.40	\$8.95	\$9.70	
Billing Estimate		\$202	\$706	\$537	\$729,498	\$730,942
Sewer Basic Service Charge						\$558,300
Billable Consumption Estimate	26,002,400	29%	43,408,400	4,848,100	15,495,039	89,753,939
Projected Billing			48%	5%	17%	\$8,325,731
Single Rate Requirement for Consumption Estimate						\$9.74

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 2	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Basic Service Fee increased by \$3; keep current regular water rates; increase irrigation rate step 1&2 based on 60% of the combined regular water and sewer step 3 rates then increase step 3 & 4						
Water						
Water Regular	98,648,805	27,300,000	45,600,000	8,960,000	16,788,805	98,648,805
Rate Per 100 CF		\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate		\$682,500	\$1,710,000	\$358,400	\$738,707	\$3,489,607
SCMSP Regular	16,749,800	2,400	8,400	6,000	16,733,000	16,749,800
Rate Per 100 CF		\$2.50	\$3.75	\$4.00	\$4.40	
Billing Estimate		\$60	\$315	\$240	\$736,252	\$736,867
Irrigation	17,922,399	4,700,000	8,800,000	3,400,000	1,022,399	17,922,399
Rate Per 100 CF		\$8.09	\$8.09	\$9.71	\$11.65	
Billing Estimate		\$380,230	\$711,920	\$330,140	\$119,109	\$1,541,399
Basic Service Fee						\$651,600
Billable Consumption Estimate		32,002,400	54,408,400	12,366,000	34,544,204	133,321,004
Projected Billing		24%	41%	9%	26%	\$6,419,474
Single Rate Requirement for Consumption Estimate						\$4.69
						##

2

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 2	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Adjust sewer rates with a minimum sewer charge of \$31.79; minimum charge includes the first 300 c.f.; modify step 2 block to 3 to 27 HCF		Under 300	300 - 2,700	2,700 - 4,200	Over 4,200	89,753,939
Sewer						
Sewer Regular	82,216,539	11,511,600	57,888,400	4,842,100	7,974,439	82,216,539
Rate Per 100 CF		Minimum Charge	\$8.65	\$9.49	\$10.57	
Billing Estimate		\$1,183,224	\$5,007,347	\$459,515	\$842,898	\$7,492,984
SCMSP Regular	7,537,400	1,200	9,600	6,000	7,520,600	7,537,400
Rate Per 100 CF		Minimum Charge	\$8.65	\$9.49	\$10.57	
Billing Estimate		\$127	\$830	\$569	\$794,927	\$796,454
Billable Consumption Estimate		11,512,800	57,898,000	4,848,100	15,495,039	89,753,939
Projected Billing		13%	65%	5%	17%	\$8,289,438
Single Rate Requirement for Consumption Estimate						\$10.36

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 3	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Basic Service Fee increased by \$3; modify regular water rates; increase irrigation rates stepped up over step 4 regular water rate						
Water						
Water Regular	98,648,805	27,300,000	45,600,000	8,960,000	16,788,805	98,648,805
Rate Per 100 CF		\$2.75	\$3.44	\$4.13	\$5.09	
Billing Estimate		\$750,750	\$1,568,640	\$370,048	\$854,550	\$3,543,988
SCMSP Regular	16,749,800	2,400	8,400	6,000	16,733,000	16,749,800
Rate Per 100 CF		\$2.75	\$3.44	\$4.13	\$5.09	
Billing Estimate		\$66	\$289	\$248	\$851,710	\$852,312
Irrigation	17,922,399	4,700,000	8,800,000	3,400,000	1,022,399	17,922,399
Rate Per 100 CF		\$6.11	\$7.13	\$8.14	\$9.16	
Billing Estimate		\$287,170	\$627,440	\$276,760	\$93,652	\$1,285,022
Basic Service Fee						\$651,600
Billable Consumption Estimate	32,002,400	24%	54,408,400	12,366,000	34,544,204	133,321,004
Projected Billing			41%	9%	26%	\$6,332,922
Single Rate Requirement for Consumption Estimate						\$4.69

3

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**SEWER & WATER
Step Rate Calculations
FY2015**

Scenario 3	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Adjust sewer rates with a minimum sewer charge of \$66.33; minimum charge includes the first 600 c.f.		Under 600	600 - 2,700	2,700 - 4,200	Over 4,200	89,753,939
Sewer						
Sewer Regular	82,216,539	26,000,000 Minimum Charge	43,400,000 \$8.50	4,842,100 \$9.35	7,974,439 \$10.75	82,216,539
Rate Per 100 CF						
Billing Estimate	791828	\$2,468,803	\$3,689,000	\$452,736	\$857,252	\$7,467,791
SCMSP Regular						
Rate Per 100 CF	7,537,400	2,400 Minimum Charge	8,400 \$8.50	6,000 \$9.35	7,520,600 \$10.75	7,537,400
Billing Estimate		\$265	\$714	\$561	\$808,465	\$810,005
Billable Consumption Estimate		26,002,400	43,408,400	4,848,100	15,495,039	89,753,939
Projected Billing		29%	48%	5%	17%	\$8,277,796
Single Rate Requirement for Consumption Estimate						\$10.36

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 4	Cubic Feet	Step 1	Step 2	Step 3	Total
Three Block Structure modify all rates					
		Under 900	900 - 3,300	Over 3,300	
Water					
Water Regular	98,648,805	38,220,000	50,160,000	10,268,805	0
Rate Per 100 CF		\$3.00	\$3.75	\$5.00	
Billing Estimate		\$1,146,600	\$1,881,000	\$513,440	\$0
					\$3,541,040
SCMSP Regular	16,749,800	3,600	9,600	16,736,600	0
Rate Per 100 CF		\$3.00	\$3.75	\$5.00	\$0.00
Billing Estimate		\$108	\$360	\$836,830	\$0
					\$837,298
Irrigation	17,922,399	6,580,000	7,860,000	3,482,399	
Rate Per 100 CF		\$6.50	\$8.00	\$9.50	
Billing Estimate		\$427,700	\$628,800	\$330,828	\$0
					\$1,387,328
Basic Service Fee					\$543,000
Billable Consumption Estimate	44,803,600	58,029,600	30,487,804	0	4
Projected Billing	34%	44%	23%	0%	\$6,308,666
Single Rate Requirement for Consumption Estimate					\$4.77

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 4		Cubic Feet	Step 1	Step 2	Step 3	Total
Three Block Structure with a minimum sewer charge of \$36.00; minimum charge includes first 300 c.f.			Under 300	300 - 3,300	Over 3,300	89,753,939
Sewer						
Sewer Regular	82,216,539	11,511,600	57,888,400	12,816,539	0	82,216,539
Rate Per 100 CF		Minimum Charge	\$8.65	\$10.81	\$0.00	
Billing Estimate		\$1,339,920	\$5,007,347	\$1,385,468	\$0	\$7,732,734
SCMSP Regular	7,537,400	1,200	12,000	7,524,200	0	7,537,400
Rate Per 100 CF		Minimum Charge	\$8.65	\$10.81	\$0.00	
Billing Estimate		\$144	\$1,038	\$813,366	\$0	\$814,548
Billable Consumption Estimate	11,512,800	13%	57,900,400	20,340,739	0	89,753,939
Projected Billing			65%	23%	0%	\$8,547,282
Single Rate Requirement for Consumption Estimate						\$10.36

SEWER & WATER
Step Rate Calculations
FY2015

Scenario 5 Increase all rates by 20%; this scenario has the lowest increase in the irrigation rates	Cubic Feet	Step 1 Under 600	Step 2 600 - 2,700	Step 3 2,700 - 4,200	Step 4 Over 4,200	Total
Water						
Water Regular	98,648,805	27,300,000	45,600,000	8,960,000	16,788,805	98,648,805
Rate Per 100 CF		\$3.00	\$4.50	\$4.80	\$5.28	
Billing Estimate		\$819,000	\$2,052,000	\$430,080	\$886,449	\$4,187,529
SCMSP Regular	16,749,800	2,400	8,400	6,000	16,733,000	16,749,800
Rate Per 100 CF		\$3.00	\$4.50	\$4.80	\$5.28	
Billing Estimate		\$72	\$378	\$288	\$883,502	\$884,240
Irrigation	17,922,399	4,700,000	8,800,000	3,400,000	1,022,399	17,922,399
Rate Per 100 CF		\$5.82	\$5.82	\$5.82	\$6.41	
Billing Estimate		\$273,540	\$512,160	\$197,880	\$65,536	\$1,049,116
Basic Service Fee						\$651,600
Billable Consumption Estimate		32,002,400	54,408,400	12,366,000	34,544,204	133,321,004
Projected Billing		24%	41%	9%	26%	\$6,772,485
Single Rate Requirement for Consumption Estimate						\$4.69

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SEWER & WATER
Step Rate Calculations
FY2015

Scenario 5	Cubic Feet	Step 1	Step 2	Step 3	Step 4	Total
Increase all rates by 5% and add a \$10 per quarter service charge to meet target		Under 600	600 - 2,700	2,700 - 4,200	Over 4,200	89,753,939
Sewer						
Sewer Regular	82,216,539	26,000,000	43,400,000	4,842,100	7,974,439	82,216,539
Rate Per 100 CF		\$8.86	\$9.66	\$10.29	\$11.16	
Billing Estimate	791828	\$2,303,600	\$4,192,440	\$498,252	\$889,947	\$7,884,239
SCMSP Regular						
Rate Per 100 CF	7,537,400	2,400	8,400	6,000	7,520,600	7,537,400
Billing Estimate		\$8.86	\$9.66	\$10.29	\$11.16	
		\$213	\$811	\$617	\$839,299	\$840,940
Basic Service Charge						\$372,200
Billable Consumption Estimate		26,002,400	43,408,400	4,848,100	15,495,039	89,753,939
Projected Billing		29%	48%	5%	17%	\$9,097,380
Single Rate Requirement for Consumption Estimate						\$9.95

FY2014	FY2015 Scenario 1	Change \$	%	FY2015 Scenario 1b	Change \$	%	FY2015 Scenario 2	Change \$	%
Quarterly Basic Fees (water and sewer) Rates are per 100 CF	\$15.00	\$37.00	147%	\$30.00	\$15.00	100%	\$18.00	\$3.00	20%
<u>Water - Regular</u>									
Step 1	\$2.50	\$2.50	0%	\$2.50	\$0.00	0%	\$2.50	\$0.00	0%
Step 2	\$3.75	\$0.00	0%	\$3.75	\$0.00	0%	\$3.75	\$0.00	0%
Step 3	\$4.00	\$0.00	0%	\$4.00	\$0.00	0%	\$4.00	\$0.00	0%
Step 4	\$4.40	\$0.00	0%	\$4.40	\$0.00	0%	\$4.40	\$0.00	0%
<u>Water - Irrigation Meters</u>									
Step 1	\$4.85	\$7.77	60%	\$7.77	\$2.92	60%	\$8.09	\$3.24	67%
Step 2	\$4.85	\$9.32	92%	\$9.32	\$4.47	92%	\$8.09	\$3.24	67%
Step 3	\$4.85	\$11.19	131%	\$11.19	\$6.34	131%	\$9.71	\$4.86	100%
Step 4	\$5.34	\$13.43	151%	\$13.43	\$8.09	151%	\$11.65	\$6.31	118%
<u>Sewer</u>									
Step 1	\$7.70	\$8.40	9%	\$8.40	\$0.70	9%	Minimum Charge \$31.79		
Step 2	\$8.40	\$8.40	0%	\$8.40	\$0.00	0%	\$8.65	\$0.25	3%
Step 3	\$8.95	\$8.95	0%	\$8.95	\$0.00	0%	\$9.49	\$0.54	6%
Step 4	\$9.70	\$9.70	0%	\$9.70	\$0.00	0%	\$10.57	\$0.87	9%
<u>Septage Disposal</u>									
Per 1,000 Gallons	\$85.00	\$85.00	0%	\$85.00	\$0.00	0%	\$85.00	\$0.00	0%

FY2014	FY2015 Scenario 3	Change \$	%	FY2015 Scenario 4	Change \$	%	FY2015 Scenario 5	Change \$	%
Quarterly Basic Fees (water and sewer) Rates are per 100 CF	\$15.00	\$3.00	20%	\$15.00	\$0.00	0%	\$28.00	\$13.00	87%
<u>Water - Regular</u>									
Step 1	\$2.75	\$0.25	10%	\$3.00	\$0.50	20%	\$3.00	\$0.50	20%
Step 2	\$3.44	-\$0.31	-8%	\$3.75	\$0.00	0%	\$4.50	\$0.75	20%
Step 3	\$4.13	\$0.13	3%	\$5.00	\$1.00	25%	\$4.80	\$0.80	20%
Step 4	\$5.09	\$0.69	16%	\$5.00	\$0.60	14%	\$5.28	\$0.88	20%
<u>Water - Irrigation Meters</u>									
Step 1	\$6.11	\$1.26	26%	\$6.50	\$1.65	34%	\$5.82	\$0.97	20%
Step 2	\$7.13	\$2.28	47%	\$8.00	\$3.15	65%	\$5.82	\$0.97	20%
Step 3	\$8.14	\$3.29	68%	\$9.50	\$4.65	96%	\$5.82	\$0.97	20%
Step 4	\$9.16	\$3.82	72%	\$9.50	\$4.16	78%	\$6.41	\$1.07	20%
<u>Sewer</u>									
Step 1	\$7.70	Minimum Charge \$66.33		Minimum Charge \$36.00			\$8.86	\$1.16	15%
Step 2	\$8.40	\$8.50	1%	\$8.65	\$0.25	3%	\$9.66	\$1.26	15%
Step 3	\$8.95	\$9.35	4%	\$10.81	\$1.86	21%	\$10.29	\$1.34	15%
Step 4	\$9.70	\$10.75	11%	\$10.81	\$1.11	11%	\$11.16	\$1.46	15%
<u>Septage Disposal</u>									
Per 1,000 Gallons	\$85.00	\$0.00	0%	\$85.00	\$0.00	0%	\$85.00	\$0.00	0%

TOWN OF NEEDHAM
WATER ENTERPRISE FUND
FISCAL YEAR 2015

Intentionally Blank

Water Enterprise Fund
Revenue - Expense Recap
6-Jun-14

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
User Rates	\$5,511,481	\$5,489,702	\$5,182,915	\$5,195,738	\$4,792,688	\$5,066,773	\$5,657,577	\$4,548,697
					\$0	\$0	\$0	\$0
Other Enterprise Receipts	\$75,000	\$137,083	\$79,065	\$37,000	\$37,000	\$20,000	\$84,000	\$195,000
Retained Earnings Appropriated	\$1,161,050	\$1,922,667	\$772,009	\$1,464,000	\$1,465,400	\$805,682	\$682,500	\$1,178,364
Other Funding Sources	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Non-Rate Sources	\$1,236,050	\$2,059,750	\$851,074	\$1,501,000	\$1,502,400	\$825,682	\$766,500	\$1,373,364
Total Funding Sources	\$6,747,531	\$7,549,452	\$6,033,989	\$6,696,738	\$6,295,088	\$5,892,455	\$6,424,077	\$5,922,061
Local Operating Expenses	\$2,270,645	\$2,202,443	\$2,149,994	\$2,127,694	\$2,127,705	\$2,165,445	\$2,000,345	\$2,000,217
Massachusetts Water Resources Authority	\$1,194,022	\$1,271,018	\$965,737	\$610,028	\$265,017	\$427,396	\$1,075,204	\$977,545
Capital Investment (Cash and Debt Service)	\$2,279,050	\$3,113,100	\$1,966,300	\$3,014,000	\$2,965,400	\$2,305,682	\$2,353,845	\$2,104,200
Other Appropriations	\$0	\$0	\$0	\$573	\$0	\$0	\$0	\$18,051
Indirect and Other Costs	\$1,003,814	\$962,891	\$951,958	\$944,443	\$936,966	\$993,932	\$994,683	\$822,048
Total Funding Uses	\$6,747,531	\$7,549,452	\$6,033,989	\$6,696,738	\$6,295,088	\$5,892,455	\$6,424,077	\$5,922,061

Water Enterprise Fund
Revenue - Expense Recap
6-Jun-14

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
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Revenue vs. Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
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**Water Enterprise Fund
Operating Budget
6-Jun-14**

Description	FY2015 Budget	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Personnel	\$1,075,897	\$1,048,593	\$1,028,088	\$1,023,091	\$1,047,487	\$1,001,824	\$934,578	\$940,917
Expenses	\$1,079,548	\$1,047,350	\$1,026,906	\$974,603	\$985,218	\$1,068,621	\$970,767	\$964,300
Operating Budget Capital Outlay	\$40,200	\$31,500	\$20,000	\$55,000	\$20,000	\$20,000	\$20,000	\$20,000
MWRA Assessment	\$1,194,022	\$1,271,018	\$965,737	\$610,028	\$265,017	\$427,396	\$1,075,204	\$977,545
Debt Service	\$1,550,000	\$1,550,000	\$1,550,000	\$1,550,000	\$1,500,000	\$1,500,000	\$1,350,000	\$1,300,000
Reserve Fund	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000
Other								
Total	\$5,014,667	\$5,023,461	\$4,665,731	\$4,287,722	\$3,892,722	\$4,092,841	\$4,425,549	\$4,277,762
Change from Prior Year	-0.2%	7.7%	8.8%	10.1%	-4.9%	-7.5%	3.5%	

**Water Enterprise Fund
Other Appropriations
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
FY07 Operating Budget Supplemental								\$18,051
FY08 Operating Budget Supplemental - None								
FY09 Operating Budget Supplemental - None								
FY09 Unpaid Bill of a Prior Year								
FY10 Operating Budget Supplemental - None								
FY11 Operating Budget Supplemental - None								
FY11 Unpaid Bill of a Prior Year				\$572.79				
FY12 Operating Budget Supplemental - None								
FY13 Operating Budget Supplemental - None								
FY14 Operating Budget Supplemental - None								
Other Appropriations				\$573				\$18,051

**Water Enterprise Fund
Capital Program
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Capital Program - Cash								
Construction Equipment								\$130,000
Core Fleet								\$124,200
Fire Hydrant Replacement Program								\$100,000
Water Service Connections								\$200,000
Water System Rehabilitation								\$250,000
Construction Equipment							\$18,000	
Core Fleet							\$65,345	
Small Specialty Equipment							\$38,000	
Water Service Connections							\$200,000	
Water System Rehabilitation							\$682,500	
Core Fleet						\$54,882		
Fire Hydrant Replacement Program						\$100,000		
Small Specialty Equipment						\$45,000		
Water Distribution System						\$330,800		
Water Service Connections						\$200,000		
Water Supply Feasibility Study						\$75,000		
Construction Equipment					\$147,500			
Core Fleet					\$88,500			
Fire Hydrant Replacement Program					\$100,000			
Water Fire Flow Improvements					\$313,500			
Water System Rehabilitation					\$603,300			
SCADA System Upgrade				\$40,000				

**Water Enterprise Fund
Capital Program
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Charles River WTPF Well Restoration & Improvements				\$600,000				
Irrigation Supply Facility Design		\$80,000						
SCADA System		\$435,000						
Small Specialty Equipment		\$57,300			\$12,600			
Filter Media Replacement	\$238,050	\$115,000		\$70,000				
Water Service Connections	\$200,000	\$160,000	\$200,000		\$200,000			
Water Supply Development	\$200,000							
Water System Rehabilitation	\$91,000	\$715,800	\$99,300	\$684,500				
Core Fleet			\$117,000	\$69,500				
Specialized Equipment								
Total Capital Funded by Cash	\$729,050	\$1,563,100	\$416,300	#####	#####	\$805,682	#####	\$804,200

Capital Program - Debt

Water Storage Tank Painting (Bird's Hill)								\$600,000
Water Main Improvements							\$1,900,000	
Water Storage Tank Painting							\$730,000	
Water Distribution System Rehabilitation						\$1,000,000		
St Mary's Water Pump Station		\$5,565,100						
WTP Computer Systems								
Total Capital Funded by Debt		\$5,565,100				#####	#####	\$600,000

Total Capital Appropriations	\$729,050	\$7,128,200	\$416,300	#####	#####	#####	#####	#####
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TOWN OF NEEDHAM
SEWER ENTERPRISE FUND
FISCAL YEAR 2015

Intentionally Blank

Sewer Enterprise Fund
Revenue - Expense Recap
6-Jun-14

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
User Rates	\$7,969,615	\$7,580,315	\$7,572,727	\$7,695,688	\$7,718,166	\$7,839,728	\$7,568,316	\$7,413,565
Other Enterprise Receipts	\$50,000	\$135,650	\$33,000	\$18,620	\$20,000	\$30,000	\$70,000	\$100,000
Retained Earnings Appropriated	\$706,000	\$790,597	\$1,215,555	\$1,118,546	\$772,114	\$722,000	\$0	\$724,461
Other Funding Sources	\$463,430	\$1,055,439	\$493,392	\$469,610	\$0	\$0	\$0	\$0
Total Non-Rate Sources	\$1,219,430	\$1,981,686	\$1,741,947	\$1,606,776	\$792,114	\$752,000	\$70,000	\$824,461
Total Funding Sources	\$9,189,045	\$9,562,001	\$9,314,674	\$9,302,464	\$8,510,280	\$8,591,728	\$7,638,316	\$8,238,026
Local Operating Expenses	\$1,375,124	\$1,361,086	\$1,437,994	\$1,415,737	\$963,250	\$941,265	\$912,953	\$889,299
Massachusetts Water Resources Authority	\$5,468,475	\$5,423,810	\$5,440,127	\$5,291,080	\$5,043,945	\$5,095,980	\$4,969,440	\$5,205,317
Capital Investment (Cash and Debt Service)	\$1,898,000	\$2,347,900	\$2,047,100	\$2,175,000	\$1,826,000	\$1,922,000	\$1,175,000	\$1,483,391
Other Appropriations	\$0	\$0	\$0	\$0	\$196,114	\$0	\$0	\$0
Indirect and Other Costs	\$447,446	\$429,205	\$389,453	\$420,647	\$480,971	\$632,483	\$580,923	\$660,019
Total Funding Uses	\$9,189,045	\$9,562,001	\$9,314,674	\$9,302,464	\$8,510,280	\$8,591,728	\$7,638,316	\$8,238,026

Sewer Enterprise Fund
Revenue - Expense Recap
6-Jun-14

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Revenue vs. Expense	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**Sewer Enterprise Fund
Operating Budget
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Personnel	\$962,166	\$931,141	\$902,938	\$886,973	\$629,896	\$599,718	\$591,719	\$575,289
Expenses	\$352,958	\$369,945	\$475,056	\$468,764	\$273,354	\$267,547	\$261,234	\$254,010
Operating Budget Capital Outlay	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$39,000	\$25,000	\$25,000
MWRA Assessment	\$5,468,475	\$5,423,810	\$5,440,127	\$5,291,080	\$5,043,945	\$5,095,980	\$4,969,440	\$5,205,317
Debt Service	\$1,500,000	\$1,500,000	\$1,400,000	\$1,350,000	\$1,250,000	\$1,200,000	\$1,175,000	\$1,150,000
Reserve Fund	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000
Other								
Total	\$8,343,599	\$8,284,896	\$8,278,121	\$8,056,817	\$7,257,195	\$7,237,245	\$7,057,393	\$7,244,616
Change from Prior Year	0.7%	0.1%	2.7%	11.0%	0.3%	2.5%	-2.6%	2.7%

**Sewer Enterprise Fund
Other Appropriations
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
FY08 Operating Budget Supplemental - None								
FY09 Operating Budget Supplemental - None								
FY09 Unpaid Bill of a Prior Year					\$2,114			
FY10 Operating Budget Supplemental					\$194,000			
FY11 Operating Budget Supplemental - None								
FY12 Operating Budget Supplemental - None								
FY13 Operating Budget Supplemental - None								
FY14 Operating Budget Supplemental - None								
Other Appropriations					\$196,114			

**Sewer Enterprise Fund
Capital Program
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Capital Program - Cash								
Core Fleet								\$23,391
Large Specialty Equipment								\$310,000
Small Specialty Equipment			\$34,000			\$45,000		
Sewer Service Connections	\$50,000					\$50,000		
Core Fleet						\$122,000		
Construction Equipment						\$160,000		
Large Specialty Equipment						\$345,000		
Sewer System Rehabilitation Program								
Core Fleet					\$52,500			
Large Specialty Equipment					\$98,500			
Mobile High Capacity Pumps					\$200,000			
Core Fleet		\$47,900	\$33,100	\$65,000				
Large Specialty Equipment				\$185,000				
Sewer Line Reconstruction		\$200,000						
Sewer System Rehabilitation Program		\$600,000	\$550,000	\$575,000	\$225,000			
SCADA System	\$258,000		\$30,000					
Sewer Pump Station Improvements (West Street)	\$90,000							
Total Capital Funded by Cash	\$398,000	\$847,900	\$647,100	\$825,000	\$576,000	\$722,000		\$333,391

**Sewer Enterprise Fund
Capital Program
6-Jun-14**

Description	FY2015 Estimate	FY2014 Recap	FY2013 Recap	FY2012 Recap	FY2011 Recap	FY2010 Recap	FY2009 Recap	FY2008 Recap
Capital Program - Debt								
Sewer System Rehab - I/I Removal Program								\$1,806,800
Sewer Pump Station GPA							\$770,000	
Reservoir B Sewer Pump Station Design						\$577,500		
Reservoir B Sewer Pump Station				\$6,300,000				
Total Capital Funded by Debt				\$6,300,000		\$577,500	\$770,000	\$1,806,800
Total Capital Appropriations	\$398,000	\$847,900	\$647,100	\$7,125,000	\$576,000	\$1,299,500	\$770,000	\$2,140,191



**Board of Selectmen
TOWN OF NEEDHAM
AGENDA FACT SHEET**

MEETING DATE: 06/10/2014

Agenda Item	ICMA 100 th Anniversary Proclamation
Presenter(s)	Christopher Coleman, Assistant Town Manager/Director of Operations

1.	BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED		
Town Manager Kate Fitzpatrick and Assistant Town Manager Christopher Coleman are active members of the International City Managers Association (ICMA). ICMA is celebrating its 100th Anniversary in 2014, and has requested that jurisdictions across the nation (and the world) participate in the recognition of this milestone. Founded in 1914, ICMA's mission is to create excellence in local governance by developing and fostering professional management to build sustainable communities that improve people's lives worldwide. ICMA provides member support, publications, data and information, peer and results-oriented assistance, and training and professional development to nearly 9,000 city, town, and county experts and other individuals and organizations throughout the world. The management decisions made by ICMA's members affect millions of individuals living in thousands of communities, from small villages and towns to large metropolitan areas. The Town of Needham was recognized with the Voice of the People Award for Excellence in Police and Fire Services based on the 2008, 2010 and 2012 citizen surveys, and with a Project Excellence Award in 2010 for the Emotionally Intelligent Sign project.			
2.	VOTE REQUIRED BY BOARD OF SELECTMEN	YES	NO
Suggested Motion: That the Board approve and sign the ICMA 100th Anniversary Proclamation.			
3.	BACK UP INFORMATION ATTACHED	YES	NO
a.) copy of proclamation			

PROCLAMATION

WHEREAS: The year 2014 is recognized as the 100th anniversary of ICMA, the International City/County Management Association, which develops and fosters professional management to build sustainable communities that improve people's lives worldwide; and

WHEREAS: this milestone in ICMA's history underscores the importance of the local government management profession and of cultivating the next generation of professional local government managers; and

WHEREAS: The Town of Needham, Massachusetts is committed to serving our residents proudly, proficiently, diligently, and generously by improving and enhancing the quality of life in our community; and

WHEREAS: The Town of Needham, Massachusetts has been fortunate to benefit from the work performed by these local government management professionals every day on behalf of our community.

NOW, THEREFORE, BE IT RESOLVED That the Town of Needham, Massachusetts hereby formally recognizes the century-long history of ICMA and its members in advocating efficient, effective, responsive, and exemplary professional management; the exemplary performance of our current and previous professional local government managers; and our commitment to creating a succession plan that ensures the continued contributions of these individuals on behalf of our community.

Signed this 10th day of June 2014

John A. Bulian, Chairman

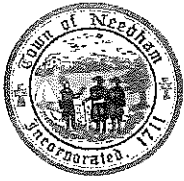
Maurice P. Handel, Vice Chairman

Matthew D. Borrelli, Clerk

Marianne B. Cooley

Daniel P. Matthews





Needham Board of Health

1471 Highland Avenue, Needham, MA 02492
www.needhamma.gov/health

781-455-7500 ext. 511
781-455-0892 (fax)



To: Christopher Coleman, Assistant Town Manager/Director of Operations

From: Janice Berns, Director Needham Health Department



Re: **RE: 20 B Exemption-** Traveling Meals Summer Program

Date: May 29, 2014

The Needham Board of Health hires packers/drivers to staff the Traveling Meals Program during the summer when volunteers are not available. The Summer Traveling Meals Program may run from June 24, 2014 through September 2, 2014.

The summer packers/drivers hired by the Board of Health are listed below. The employees that work for the school department*** during the academic year, have no overlap in duties or responsibilities because the summer Traveling Meals Program operates only during the time when school is not in session.

Name	SS#	School Year Employment
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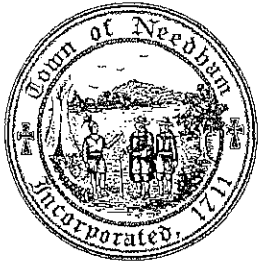
Dawn O'Halloran***	[REDACTED]	Kindergarten After School Program(KASE)
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Catherine Murray***	[REDACTED]	Broadmeadow School Cafeteria Worker
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Back up packers/drivers:

Nancy Milliken***	[REDACTED]	Eliot School Kitchen Manager
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Eileen Gallelo	[REDACTED]	Resident of Needham- Currently not employed with the Town of Needham in any other position
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TOWN OF NEEDHAM
NORFOLK COUNTY MASSACHUSETTS

Elizabeth A. Dennis
Director of Human Resources

NEEDHAM TOWN HALL
1471 Highland Avenue
Needham, MA 02492
TEL: 781-455-7500 x 276
FAX: 781-455-0165
TDD: 781 455-7558

E-mail: edennis@needhamma.gov
Web Site: www.needhamma.gov

May 6, 2014

Ms. Dawn O'Halloran
66 Rybury Hillway
Needham, MA 02492

Dear Ms. O'Halloran:

It is my pleasure to confirm your conditional appointment to the temporary position of part-time Driver Traveling Meals for the Needham Public Health Department. In accordance with the Town Charter, this appointment is subject to the approval of the Town Manager and will be effective on Wednesday, June 25, 2014. Your position is found on pay Schedule C with an hourly wage of \$16.07. Since you are also employed by the Needham School Department, please contact the Town Clerk's office to determine what information that office needs relative to a "no conflict of interest" statement that must be on file before you begin this position. This position is not eligible for any town-offered benefits. Your work schedule will be determined by Ms. Maryann Dinell, Program Coordinator for the Traveling Meals Program.

Please sign one copy of this letter and return it to the Human Resources Department, 1471 Highland Avenue, Needham, MA 02492.

Sincerely,

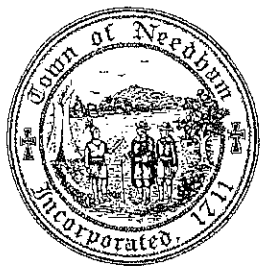
Elizabeth A. Dennis
Director of Human Resources

I accept this employment offer in accordance with the terms and conditions listed above.

Dawn O'Halloran

Date

c: Kate Fitzpatrick, Town Manager
Christopher T. Coleman, Assistant Town Manager/Director of Operations
Maryann Dinell, Program Coordinator, Traveling Meals Program
Theodora Eaton, Town Clerk
Personnel File



TOWN OF NEEDHAM
NORFOLK COUNTY MASSACHUSETTS

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E-mail: edennis@needhamma.gov
Web Site: www.needhamma.gov

May 6, 2014

Ms. Catherine Murray
46 Hillview Road
Westwood, MA 02090

Dear Ms. Murray:

It is my pleasure to confirm your conditional appointment to the temporary position of part-time Driver Traveling Meals for the Needham Public Health Department. In accordance with the Town Charter, this appointment is subject to the approval of the Town Manager and will be effective on Wednesday, June 25, 2014. Your position is found on pay Schedule C with an hourly wage of \$16.07. Since you are also employed by the Needham School Department, please contact the Town Clerk's office to determine what information that office needs relative to a "no conflict of interest" statement that must be on file before you begin this position. This position is not eligible for any town-offered benefits. Your work schedule will be determined by Ms. Maryann Dinell, Program Coordinator for the Traveling Meals Program.

Please sign one copy of this letter and return it to the Human Resources Department, 1471 Highland Avenue, Needham, MA 02492.

Sincerely,

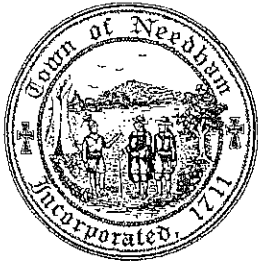
Elizabeth A. Dennis
Director of Human Resources

I accept this employment offer in accordance with the terms and conditions listed above.

Catherine Murray

Date

c: Kate Fitzpatrick, Town Manager
Christopher T. Coleman, Assistant Town Manager/Director of Operations
Maryann Dinell, Program Coordinator, Traveling Meals Program
Theodora Eaton, Town Clerk
Personnel File



TOWN OF NEEDHAM
NORFOLK COUNTY MASSACHUSETTS

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E-mail: edennis@needhamma.gov
Web Site: www.needhamma.gov

May 6, 2014

Ms. Nancy Milliken
137 Maple Street
Needham, MA 02492

Dear Ms. Milliken:

It is my pleasure to confirm your conditional appointment to the temporary, part-time position of substitute Driver Traveling Meals for the Needham Public Health Department. In accordance with the Town Charter, this appointment is subject to the approval of the Town Manager and will be effective on Wednesday, June 25, 2014. Your position is found on pay Schedule C with an hourly wage of \$16.07. Since you are also employed by the Needham School Department, please contact the Town Clerk's office to determine what information that office needs relative to a "no conflict of interest" statement that must be on file before you begin this position. This position is not eligible for any town-offered benefits. Your work schedule will be determined by Ms. Maryann Dinell, Program Coordinator for the Traveling Meals Program.

Please sign one copy of this letter and return it to the Human Resources Department, 1471 Highland Avenue, Needham, MA 02492.

Sincerely,

Elizabeth A. Dennis
Director of Human Resources

I accept this employment offer in accordance with the terms and conditions listed above.

Nancy Milliken

Date

c: Kate Fitzpatrick, Town Manager
Christopher T. Coleman, Assistant Town Manager/Director of Operations
Maryann Dinell, Program Coordinator, Traveling Meals Program
Theodora Eaton, Town Clerk
Personnel File



RECEIVED
TOWN OF NEEDHAM
BOARD OF SELECTMEN

2014 APR 22 P 3:15

March 19, 2014

Kate Fitzpatrick
Town Manager
Needham Town Hall
1471 Highland Avenue
Needham, MA 02492

Dear Ms. Fitzpatrick,

I am writing to request permission again this year for BRAKING AIDS® Ride to travel through your jurisdiction on Friday, September 12, 2014. We are also notifying Chief Philip Droney of the Needham Police Department of our intentions.

BRAKING AIDS® Ride is a three-day bicycle ride to benefit Housing Works, a major AIDS service organization headquartered in New York City and with offices around the country. Approximately 125 riders will join together to raise money and awareness to fight a disease that affects millions of Americans each year, including many right here in our area.

BRAKING AIDS® Ride is a fully-supported ride, not a race, with people of all ages, shapes, and sizes riding side by side. It will be an extremely challenging experience for all involved.

I have enclosed the route that we propose to use to travel through your jurisdiction. Please review the enclosed materials. We are not asking for any roads or lanes to be closed during our event. **If permission is granted, please fill out, sign and return the Notification and Approval of Event form attached.**

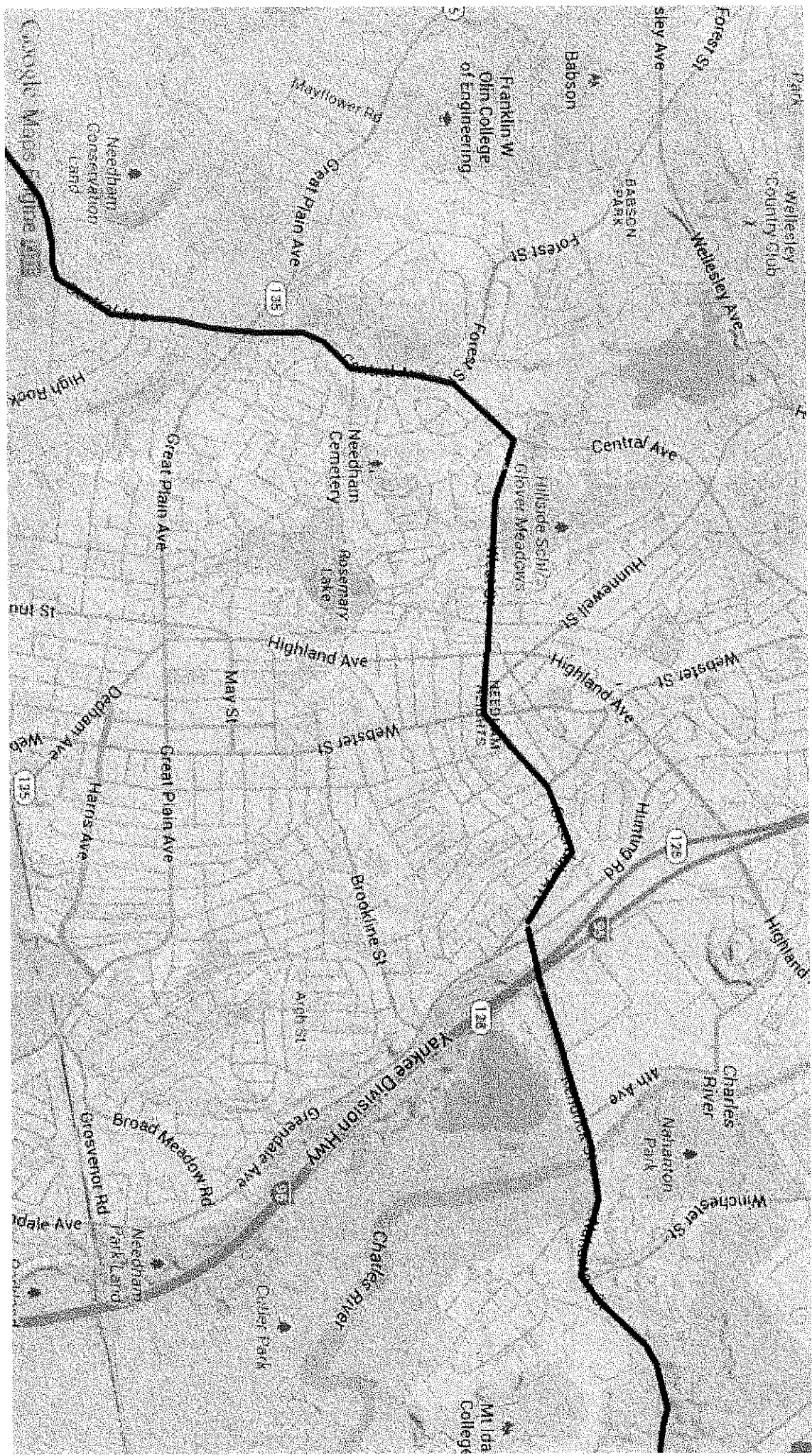
Since our proposed route winds its way briefly through your jurisdiction, we expect riders to be riding through your area from approximately 7:15 to 8:15 am on Sept. 12th.

Please feel free to call me at 212.989.1111 to discuss this request. We look forward to partnering with you to make a difference in the fight against AIDS in our community.

127 West 26th Street
Suite 402
New York, NY 10001
212.989.1111 tel
212.807.1853 fax

Sincerely,

www.brakingaidsride.org Jim Dreher
Logistics Coordinator



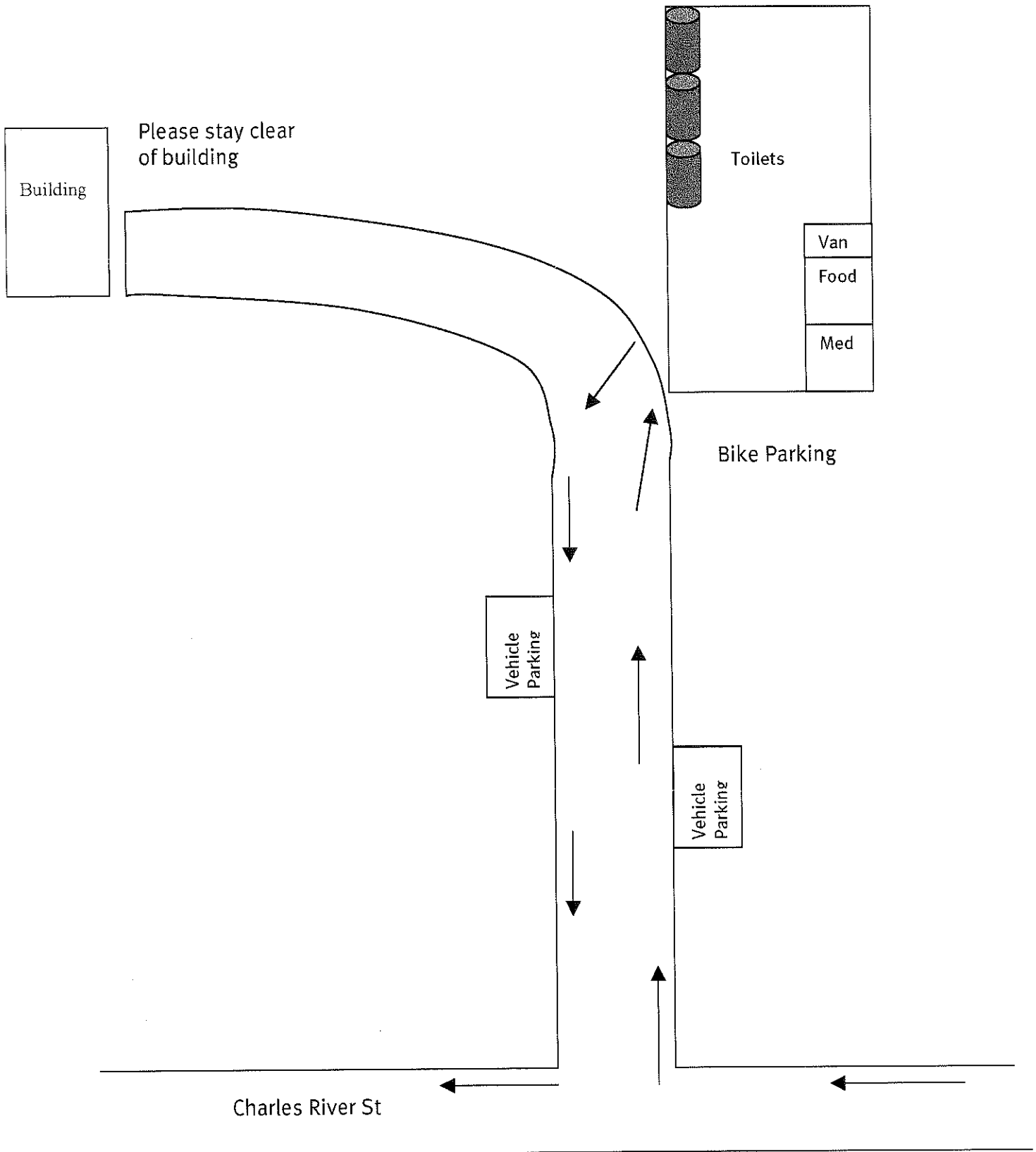


BRAKING AIDS® Ride - Scouting Cues

Day 1

Segment Mileage	Total Miles	Turn	Note	Police/Motorcycle Safety support	Township or Borough
1.0	5.2	Bear Left	Onto Nahanton Street	Moto	Newton
1.2	6.4	Cross	Charles River becomes Kendrick Street	Norfolk County	Needham
0.4	6.8	Forward	Cross Route 128	High Sweep Area	
0.1	6.9	Bear Right	Onto Greendale Avenue		
0.3	7.2	Forward	Onto High Street		
0.2	7.4	Forward	Onto West Street at light		
0.1	7.5	Forward	Cross Highland Ave at light	Moro Safety	
0.6	8.1	Left	Onto Central Avenue at stop sign	Moro	
0.8	8.9	Cross	Great Plain Avenue at light - gets narrow	Moro Safety (single file)	
1.2	10.1	Right	Onto Pine Street		
0.4	10.5	Right	Onto Charles River Street at stop sign - Unmarked		
0.2	10.7	On right	Ridge Hill Reservation - Oasis 1		
0.4	11.1	Forward	To avoid Grove Street		
0.9	12.0	Left	Onto Main Street	Moto Safety	Dover
0.3	12.3	Cross	Claybrook Road		

Day 1
Oasis 1
Ridge Hill Reservation





Town of Needham, Massachusetts Road Event Form

2014 MAR 20 P 1:32

INTERNAL USE ONLY

☒ DPW ☒ Police
☒ Fire ☐ OTM
☒ Park & Rec ☐ Paid

TYPE OF EVENT: (check all that apply)

☐ RUN ☐ WALK ☒ BICYCLE

Name of Event:

Ride for Food 2014

Name of Organization:

Three Squares New England

Organization Mailing Address:

PO Box 1356, Dedham, MA 02027

Organization

☐

is

Not-for-Profit

in process. Dedham Food Pantry is acting as umbrella

Primary Contact:

Gregory Jundanian

Contact Title:

None

Contact Address:

PO Box 1356, Dedham, MA 02027

Contact Phone (Day):

781-775-0125

Contact Phone (Cell):

781-775-0125

Contact Email:

greg@threesquaresne.org

Event Date(s):

September 21, 2014

Date Expected to be in Needham:

September 21, 2014

Earliest Time Expected in Needham:

8AM

Latest Time Expected in Needham:

1PM

Number of Expected Participants:

200

Number of Expected Spectators at Peak

Time: None

Are participants charged a fee?

☒ YES

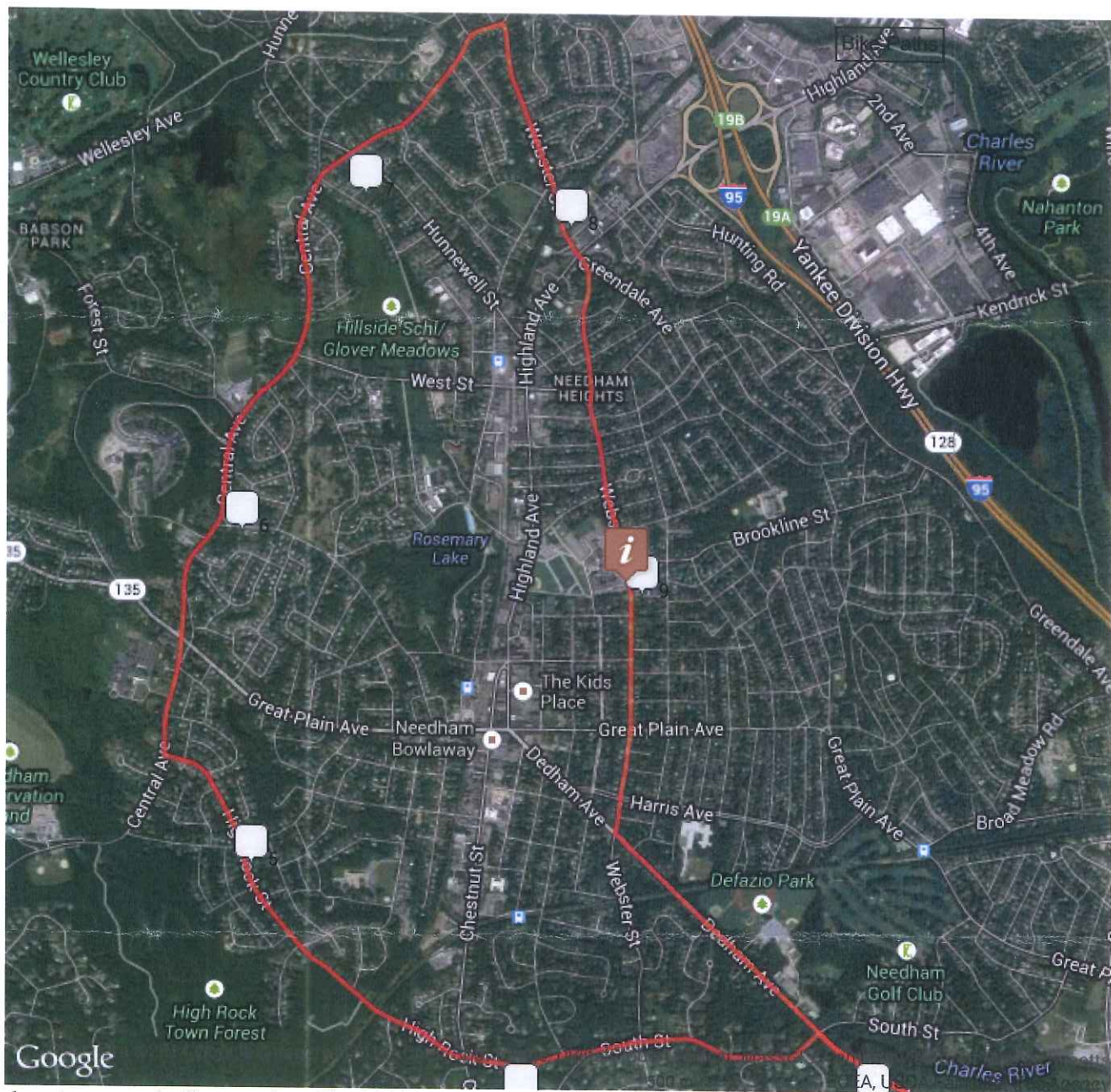
☐ NO

\$75 registration fee to cover expenses

Estimated Number of Vehicles: None	What type of Parking is needed: None, although we would like to have a water stop again at the high school.
Are event organizers available to meet with members of the Town to plan event? Yes	
What will be done in case of inclement weather? Held if mildly inclement, cancelled if bad.	
Describe Parking Plan, include where participants and spectators will park and length of time expected to be parked: Will not need parking	
Will neighborhoods be impacted by parking and traffic? Shouldn't be. The bike ride is to be held Sunday morning to minimize any impact.	
What activities are planned for the start of the race (if in Needham)? None. Ride (not race) starts and ends in Dedham.	
What activities are planned for the end of the race (if in Needham)?	
What facilities are needed for the start of the race (if in Needham)?	
What facilities are needed for the end of the race (if in Needham)?	
Once the event begins, how long will it take to complete the event? 4-5 hours	
Are signs requested to post at the start of the race? At the end of the race? Are signs requested for along the route?	Road signs will be needed in strategic spots along the route.
Will volunteers be placed along the route?	The only place we would like to have volunteers is at the high school to man the water stop.
Will you be using a sound system? (includes music) If yes, please describe where and when it will be used.	No.
Will there be any food served? (contact	No.

Needham Health Dept: 781-455-7500 x262)	
Will portable toilets be used? List locations	Possibly one at the high school, but have not used them in the past.
Will hydration stops be set up along route? If yes, please include these on route plan.	Yes. We would like a water stop at the High School.
If the event takes place after dark, what is the plan to meet lighting needs?	
What safety measures are being made for participants and spectators? What are plans for handling first aid and medical emergencies?	We will have doctors volunteering as part of Ride.
Does the event take place during commuter times?	No
Is school in session during the event? Will school drop off or pick up be impacted by the event?	No
Are businesses open during the time of the event?	Maybe some, but it is Sunday morning and we will not be in business district.
Does the route pass any business that might be impacted by the event? (e.g. funeral homes, markets, restaurants)	No
Are there any churches/houses of worship located along the event route? Will church/house of worship services take place during the event?	I don't think so. Please see the route at this link. http://ridewithgps.com/routes/2460983 for more detail.
What is the plan to handle trash?	Bag and carry
Please return the completed application and attachments to the Office of the Town Manager, Needham Town Hall, 1471 Highland Avenue, Needham, MA 02492: • event route map (include map and text route, parking plan, volunteer placement) • application fee • certificate of insurance	

We are in process of obtaining certificate of insurance.



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- [ele](#)
- [grade](#)

[+ De-select](#)

March 15, 2014

Post Office Box 1356
Dedham, MA 02027

Nicki Witham
Needham Town Hall
1471 Highland Avenue
Needham, MA 02492

Dear Ms. Witham,

I am writing to request permission to direct a portion of our third annual bicycle Ride for Food through Needham, MA. We are holding the ride on Sunday morning, September 21st, 2014 to raise awareness and funds to combat hunger in New England communities. This year the Ride for Food will benefit food pantries in Concord, Dedham, Jamaica Plain, Maynard, Natick, Needham, Westwood, and Wellesley and in addition, The Boston Area Gleaners and The Food Project.

We expect to have 200 riders, and each rider will have a choice of a 12, 25 or a 50 miles ride. Riders will be leaving Dedham on a staggered basis from 7:30 through 10:00AM and should all be returning between 11 and noon. All three routes will go through Needham. Please look at these links to get a better idea on the overall routes (12 mile ride - <http://ridewithgps.com/routes/2460983>, 25 mile ride - <http://ridewithgps.com/routes/2461052>, and the 50 mile ride - <http://ridewithgps.com/routes/2460525>). In all cases, riders will enter Needham from Dedham via Rout 135, all riders will then take a left onto South Street. The riders in the 12 mile ride will then take a right onto High Rock Street, and continue to the end and take a right onto Central, continuing to West Street, taking a right onto West Street crossing Highland and taking a right onto Webster until getting to Dedham Street (Route 135). Riders will then take a left onto Rt. 135 and continue into Dedham. The 25 and 50 mile riders will do the same, but diverge at High Rock by continuing down South Street into Dover. On the way back they will enter Needham on Central and continue as described above.

Our website www.threesquaresne.org is being updated for the 2014 Ride for Food, but the routes are all listed under the Rider tab. Thank you for considering this proposal. Please contact me at 781-775-0125 or at greg@threesquaresne.org if you have any questions.

Best Regards,



Greg Jundanian

**Town of Needham
Board of Selectmen
Minutes for May 27, 2014
Selectmen's Chamber
Needham Town Hall**

6:45 p.m. Informal Meeting with Citizens: No activity.

7:00 p.m. Call to Order:
A meeting of the Board of Selectmen was convened by Chairman John A. Bulian. Those present were Maurice P. Handel, Matthew D. Borrelli, Marianne B. Cooley, Daniel P. Matthews, Town Manager Kate Fitzpatrick, and Recording Secretary Mary Hunt.

7:00 p.m. Public Hearing - NSTAR Petition for Greendale Avenue:
Chris Cosby, NSTAR representative appeared before the Board requesting permission to install approximately 61 feet of conduit from poles 24/107 and 24/109 Greendale Avenue. She said this work is necessary to provide underground electric service for a residential development (20 new houses) off Greendale Avenue opposite Enslin Road.

Mr. Bulian invited public comment. No comments were made.

Motion by Mr. Borrelli that the Board of Selectmen approve and sign a petition from NSTAR to install approximately 61 feet of conduit from poles 24/107 and 24/109 Greendale Avenue, Needham. This work is necessary to provide underground electric service for a residential development (20 new houses) off Greendale Avenue opposite Enslin Road.
Second: Ms. Cooley. Unanimously approved 5-0.

7:00 p.m. Public Hearing - NSTAR Petition for Third Avenue & B Street:
Chris Cosby, NSTAR representative appeared before the Board requesting permission to install approximately 1,161 feet of conduit from manhole #22490 and install three new manholes #29837, #29838, and #29839 on Third Avenue and B Street, Needham. Ms. Cosby said this work is necessary to provide underground electric service for a new building for TripAdvisor at 400 First Avenue, Needham.

Mr. Bulian invited public comment. No comments were made.

Motion by Mr. Handel that the Board of Selectmen approve and sign a petition from NSTAR to install approximately 1,161 feet of conduit from manhole #22490 and install three new manholes #29837, 29838, 29839 on Third Avenue and B Street, Needham. This work is necessary to provide underground electric service for a new building for TripAdvisor at 400 First Avenue, Needham.
Second: Mr. Borrelli. Unanimously approved 5-0.

7:00 p.m. Public Hearing - Level 3 Communications Petition for Cabot Street:
Jake McAdoo, Level Three Communications and Fred York, Phoenix Communications appeared before the Board requesting permission to lay and maintain underground conduit, with cables placed therein under the surface of the following public way or ways: the conduit will begin at existing Level 3 mh#008-0005 on First Avenue, and then proceed down Cabot Street to an existing Digital Realty Trust HH approximately 570'. Mr. McAdoo said this work is necessary to provide Level 3 access to the new data center.

Mr. Bulian invited public comment. No comments were made.

Motion by Mr. Borrelli that the Board of Selectmen approve and sign a petition from Level 3 Communications to lay and maintain underground conduit, with cables placed therein under the surface of the following public way or ways: the conduit will begin at existing Level 3 mh#008-0005 on First Avenue, and then proceed down Cabot Street to an existing Digital Realty Trust HH approximately 570'. This work is necessary to provide Level 3 access to the new data center.

Second: Mr. Handel. Unanimously approved 5-0.

7:00 p.m. Public Hearing - Alteration of Premises and Application for Change in License from Wine and Malt Only to All Alcohol in a Restaurant:
Aaron Krug, Manager, 3 Squares Restaurant appeared before the Board to discuss his application for an Alteration of Premises and application for change in license from Wine and Malt Only to All Alcohol. Mr. Krug said the request is to allow for the service of alcohol on an outside patio consisting of approximately 600 square feet and seating for twenty-six patrons with proper barriers per local and state laws. Mr. Bulian noted the alteration of premises requires Special Permit approval to allow this use and that a hearing is scheduled for June 19, 2014 before the ZBA. The Alcoholic Beverages Control Commission requires that a public hearing be conducted for both applications.

Ms. Fitzpatrick commented the application is allowed because of the actions of the voters at the Annual Town Meeting to change the Town's policy with respect to All Alcohol Licenses for restaurants with fewer than 100 seats. She also said that because of the location of the facility, the Board must vote to determine the change in license and the alteration of the premises are not detrimental to the educational and spiritual activities at Temple Beth Shalom. Ms. Fitzpatrick stated all paperwork is in order and the Temple has been notified of the request. Mr. Bulian invited public comment. No comments were made.

Motion by Mr. Handel that the Board vote to approve the application for a change in license from Wine and Malt Only to All Alcoholic and the application for an Alteration of Premises to allow the service of alcoholic beverages on an outside patio consisting of 26 seats with proper barriers per

local and state laws contingent upon receiving ZBA approval for use, and to sign and forward applications to the Alcoholic Beverages Control Corporation for its review and approval; and further that the Board determines that the change in license and premises alterations are not detrimental to the educational and spiritual activities of Temple Beth Shalom.
Second: Mr. Matthews. Unanimously approved 5-0.

7:15 p.m. Department of Public Works Projects Update:
Richard Merson, DPW Director appeared before the Board with an update on several projects currently underway in the Town. Mr. Merson referred to photographs. He discussed the projects including Reservoir B pump station, DPW garage building, Chestnut Street/School Street Parking Lots, St. Mary's Water Pump Station, and the new Salt Shed.

Ms. Fitzpatrick added that the work done in the Chestnut Street/School Street parking lot included an infiltration system, which is expected to improved drainage in the area.

The Board thanked Mr. Merson for the update.

7:25 p.m. Appointments and Consent Agenda:
Motion by Mr. Borrelli that the Board of Selectmen vote to approve the Appointments and Consent Agenda as presented.

APPOINTMENTS There are no appointments at this meeting.

CONSENT AGENDA *=Backup attached

- 1.* Approve Minutes from April 22, 2014, May 7, 2014, May 12, 2014, and May 13, 2014 meetings.**
- 2. Approve change to the April 2015 Selectmen meeting schedule: meeting date changes from April 8, 2015 and April 21, 2015 to April 15, 2015 (Wednesday) and April 28, 2015.**
- 3. Accept \$20 donation made to Needham Youth Services' Extreme Looks program from Stuart and Debra Schmill.**
- 4. Accept the following donations made to Needham Youth Services' Project Van program: \$50 from Anurag and Divya Das, \$75 from Peter and Alison Atallah, and \$25 from Nick and Carolyn Guttilla.**
- 5.* Approve a Special One Day Wines and Malt Beverages License for Kristin Mockus, of Needham Pool & Racquet Club to hold its New Member Reception on Friday, May 30, 2014 from 6:00 p.m. to 9:00 p.m. The event will be held at Needham Pool & Racquet Club, 1550 Central Avenue, Needham.**
- 6. Approve continuation of the experimental Traffic Regulation in accordance with the Needham Traffic Rules and Regulations Section 3-6 for Great Plain Avenue for the period May 27, 2014 to June 26, 2014: one Handicap Parking spot, and one 15 minute Parking spot, in front of the former Eaton Square Right of Way adjacent to MBTA Right of Way.**

7. Approve continuation of the experimental Special Permit Parking Regulation to allow temporary parking for construction vehicles on Ellis Street at Mills Field. This regulation will allow parking for up to twelve vehicles for the period May 25, 2014 to June 24, 2014.
- 8.* Approve application for Mobile Food Truck License from Erik Wegner to operate his food truck "Dog Gone Ron's" for the 2014 season, April 1 through November 30, in the location across from 40 1st Avenue, Monday through Friday from 8:00 am to 7:00 pm.
- 9.* Water and Sewer Abatement Order #1181
10. * Approve a request from Jessica Rice, who has submitted a Road Event form, to hold its "Jog Your Memory Run" on Sunday, September 7, 2014 from 6:00 a.m. to 1:00 p.m. The route has been approved by the following departments, DPW, Police, Fire and Park and Recreation.
11. Grant permission for the following resident to hold a Block party:

Name	Address	Party Location	Party Date	Party Rain Date	Time
Ratify:Penny MacConnell	20 Livingston Circle	Livingston Circle	5/26/2014		3-7pm
Beth McCarthy	19 Davenport Road	Davenport Road	6/21/2014		3-8pm

Second: Mr. Handel. Unanimously approved 5-0.

7:25 p.m. Town Manager:
Kate Fitzpatrick, Town Manager appeared before the Board with three items to discuss:

1. Facility Master Plan Update

Ms. Fitzpatrick told the Board the consultants, HKT Architects, have worked with all departments to be affected by renovation, including School Administration, Police and Fire, Public Works/RTS, and possible Community Center. She reviewed the "Needham Facilities Master Plan" showing some potential scenarios. She said the Facilities Working group meets the first Wednesday of the month at Town Hall and everyone is welcome to attend.

Mr. Borrelli suggested including the area near the Dwight School and the Memorial Park building as part of the feasibility study for a possible Community Center. He suggested keeping part of Parcel 74 for drainage.

Mr. Matthews noted the Town's priority is to keep the Police and Fire Station in the downtown, and said he agrees. He said there is logic to relocating the DPW to a long term facility. He said he opposes using the Town Forest for a developed use, but is open to cautiously utilizing Parcel 74, noting Mr. Borrelli's comment. Mr. Matthews also commented on the future of Rosemary Pool and possible indoor recreational facility. He said the potential for an indoor pool may remain on the

table, but feels it should be privately funded. He commented he strongly feels the Town should be working towards developing a community campus at Ridge Hill Reservation. He also commented on the usefulness of the Nike site.

Mr. Bulian agreed with the comments about the Town Forest, the Memorial Park building, the DPW, and keeping the Police and Fire departments in the downtown.

Mr. Handel said Ridge Hill and the Nike site should be considered as one parcel for planning purposes. He said the Town Forest is not in danger of development at this time, and Parcel 74 would have to be replaced since it is park land.

Ms. Cooley said she favors developing Ridge Hill Reservation. She also said she does not want to lose sight of the School Administration building so that people who work for Needham Schools have adequate working conditions.

2. Use of Mobile Electronic Message Boards Policy

Ms. Fitzpatrick presented a draft policy relative to the use of mobile electronic message boards.

Motion by Mr. Matthews that the Board of Selectmen approve the Use of Mobile Electronic Message Boards policy dated May 27, 2014.

Second: Mr. Handel. Unanimously approved 5-0.

3. Carol-Brewster Conservation Restriction

Ms. Fitzpatrick reminded the Board that in accordance with the Community Preservation Act (CPA), property purchased with CPA funds must be subject to permanent conservation restriction (CR) - a legal agreement that prevents development and other activities on protected natural and recreational resources. The CR details what activities can and cannot take place on a specific parcel, and must be approved by the Massachusetts Executive Office of Energy and the environment, and then filed at the Registry of Deeds.

Ms. Fitzpatrick noted the Town cannot both own the land and hold restriction - hence a non-profit land trust or similar organization must do so. She said the Town has negotiated with the Needham Land Trust, Inc. to perform conservation restriction activities for both the Carol-Brewster property and the property formerly known as 174 Charles River Street that was acquired to expand the Walker Gordon Field. She noted a similar Conservation Restriction for Walker Gordon will be presented to the Board in the near future.

Motion by Mr. Handel that the Board approve and sign the Conservation Restriction for the property known as "Carol-Brewster" to be held by the Needham Land Trust, Inc.

Second: Ms. Cooley. Unanimously approved 5-0.

7:50 p.m.

Board Discussion:

1. Committee Reports

No reports were made.

2. Medical Marijuana Dispensary

The Board discussed a request from representatives of New England Wellspring that the Board of Selectmen consider providing a letter of support or a letter of non-opposition to their application to locate a RMD in Needham.

Mr. Bulian asked for comments from the Board.

Mr. Matthews said he does not agree with the action requested by the applicant.

Motion by Mr. Matthews that the Board of Selectmen vote to take no further action regarding the application of New England Wellspring at this time.

Second: Mr. Borrelli. Approved 4-1. Mr. Handel voted nay.

Mr. Matthews said taking action at this time would change, to some extent, the input previously provided to the Department of Public Health regarding the NE Wellspring application. Mr. Matthews said the Town has a moratorium in place and the State must complete its own process of approving provisional licenses. He said the Town needs to resolve the issue of zoning, for both sides, before an applicant can be approved. Mr. Matthews said there is an advantage to waiting until after the first round of applications are approved.

Mr. Handel said it is a complicated issue, and the moratorium currently in place expires at the end of the year. He said the use will come under the purview of the Planning Board, governed in part by state regulations, which prohibit marijuana dispensaries near places where children gather. He commented the opportunities for a dispensary in Needham are fairly well limited by DPH regulations. He commented if the Board were to vote on whether or not to have an objection to this particular applicant based on the limited information, he said he would not be in a position to object or support. Mr. Handel summarized that taking no action has some merit, but he supports giving the applicant a letter of non-opposition.

Mr. Borrelli said he feels it premature to change the original letter that the Board issued.

Ms. Cooley said she supports no additional action at this time, based in part on the fact there is currently not an open State process. She said acting at this time seems out of sync with what should be happening.

Mr. Bulian said he would support a letter of non-opposition, however it is prudent to support the motion to take no action tonight. He said further guidance is needed from the State.

The Board took a three minute recess.

8:10 p.m.

Approval of Sale of Bonds and Notes:

Dave Davison, Assistant Town Manager/Finance and Evelyn Poness, Town Treasurer/Collector appeared before the Board to review the results of the bond and note sales and to discuss the S&P rating. Mr. Davison asked the Board for its approval to award the sale of a 20 year bond amounting to \$5,032,000 and two notes. Mr. Davison indicated interest rates remain very low. He noted the Town Clerk, Tedi Eaton is in attendance as witness.

Motion A

Motion by Mr. Borrelli that the Board of Selectmen approve the sale of the \$5,032,000 General Obligation Municipal Purpose Loan of 2014 Bonds of the Town dated June 2, 2014 (the "Bonds"), to FTN Financial Capital Markets at the price of \$5,120,104.45 and accrued interest, if any, is hereby approved and confirmed. The Bonds shall be payable on May 15 of the years and in the principal amounts and bear interest at the respective rates, as follows:

<u>Year</u>	<u>Amount</u>	<u>Interest Rate</u>	<u>Year</u>	<u>Amount</u>	<u>Interest Rate</u>
2015	\$572,000	2.00%	2022	\$235,000	2.00%
2016	555,000	2.00	2023	235,000	2.00
2017	540,000	2.00	2024	235,000	2.50
2018	460,000	2.00	2025	150,000	2.50
2019	235,000	2.00	2026	150,000	2.50
2020	235,000	2.00	2029	450,000	2.65
2021	235,000	2.00	2034	745,000	3.50

Second: Mr. Handel. Unanimously approved 5-0.

Motion B

Motion by Mr. Borrelli that the Bonds maturing on May 15, 2029 and May 15, 2034 (each a "Term Bond") shall be subject to mandatory redemption or mature as follows:

Term Bond due May 15, 2029

Year	Amount
2027	\$150,000
2028	\$150,000
2029*	\$150,000

***Final Maturity**

Term Bond due May 15, 2034

Year	Amount
2030	\$150,000
2031	\$150,000
2032	\$150,000

2033	\$150,000
2034*	\$145,000

*Final Maturity

Second: Mr. Handel. Unanimously approved 5-0.

Motion C

Motion by Mr. Borrelli that the Board of Selectmen approve the sale of a \$635,500 0.40 percent General Obligation Bond Anticipation Note (Subject to Federal and Massachusetts Income Taxation) of the Town dated June 2, 2014, and payable June 16, 2014 (the "Taxable Note"), to Century Subsidiary Investments Inc. III at par and accrued interest, if any.

Second: Mr. Handel. Unanimously approved 5-0.

Motion D

Motion by Mr. Borrelli that the Board of Selectmen approve the sale of a \$1,607,000 General Obligation Bond Anticipation Note of the Town dated June 2, 2014, payable December 1, 2014 (the "Tax-Exempt Note" and, together with the Taxable Note, the "Notes"), to TD Securities (USA) LLC at par and accrued interest, if any, plus a premium of \$2,410.50.

Second: Mr. Handel. Unanimously approved 5-0.

Motion E

Motion by Mr. Borrelli that in connection with the marketing and sale of the Bonds, the preparation and distribution of a Notice of Sale and Preliminary Official Statement dated May 12, 2014, and a final Official Statement dated May 21, 2014 (the "Official Statement"), each in such form as may be approved by the Town Treasurer, be and hereby are ratified, confirmed, approved and adopted.

Second: Mr. Handel. Unanimously approved 5-0.

Motion F

Motion by Mr. Borrelli that the Bonds shall be subject to redemption, at the option of the Town, upon such terms and conditions as are set forth in the Official Statement.

Second: Mr. Handel. Unanimously approved 5-0.

Motion G

Motion by Mr. Borrelli that the Town Treasurer and the Board of Selectmen be, and hereby are, authorized to execute and deliver continuing and significant events disclosure undertakings in compliance with SEC Rule 15c2-12 in such forms as may be approved by bond counsel to the Town, which undertakings shall be incorporated by reference in the Bonds and Note, as applicable, for the benefit of the holders of the Bonds and Note from time to time.

Second: Mr. Handel. Unanimously approved 5-0.

Motion H

Motion by Mr. Borrelli that in connection with the marketing and sale of the Notes, the preparation and distribution of Notices of Sale and Preliminary Official Statements, each dated May 13, 2014, as amended, and final Official Statements, each dated May 21, 2014, each in such form as may be approved by the Town Treasurer, be and hereby are ratified, confirmed, approved and adopted.

Second: Mr. Handel. Unanimously approved 5-0.

Motion I

Motion by Mr. Borrelli that the Town Treasurer and the Board of Selectmen be, and hereby are, authorized to execute and deliver continuing and significant events disclosure undertakings in compliance with SEC Rule 15c2-12 in such forms as may be approved by bond counsel to the Town, which undertakings shall be incorporated by reference in the Bonds and Tax-Exempt Note, as applicable, for the benefit of the holders of the Bonds and Tax-Exempt Note from time to time.

Second: Mr. Handel. Unanimously approved 5-0.

Motion J

Motion by Mr. Borrelli that each member of the Board of Selectmen, the Town Clerk and the Town Treasurer be and hereby are, authorized to take any and all such actions, and execute and deliver such certificates, receipts or other documents as may be determined by them, or any of them, to be necessary or convenient to carry into effect the provisions of the foregoing votes.

Second: Mr. Handel. Unanimously approved 5-0.

8:30 p.m.

Adjourn:

Motion by Mr. Matthews that the Board of Selectmen vote to adjourn the Board of Selectmen meeting of May 27, 2014.

Second: Ms. Cooley. Unanimously approved 5-0.

A list of all documents used at this Board of Selectmen meeting are available at:
<http://www.needhamma.gov/Archive.aspx?AMID=99&Type=&ADID=>

June 4, 2014

Ms. Theodore Eaton
Town Clerk
Town of Needham
1471 Highland Avenue
Needham, MA 02492

Dear Ms. Eaton:

The Needham Accounting Department has hired me to work in a temporary capacity as payroll clerk. During the year I work for the NEDP (Needham Extended Day Program) program that is a vendor with the Needham School Department.

There is no conflict for me to work these two positions.

Very truly yours,

A handwritten signature in cursive script that reads "Caitlan Concannon".

Caitlan Concannon