## BOARD OF SELECTMEN June 12, 2012 Needham Town Hall Revised Agenda

	6:45	Informal Meeting with Citizens
	0.12	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.
		Certificate of Appreciation – Youth Center
1.	7:00	Public Hearing NSTAR- Parker Road
2.	7:05	<ul> <li>Energy Efficiency Upgrade Study</li> <li>Chip Laffey, Director of Facility Operations</li> <li>Carys Lustig, PFD Administrative Analyst</li> <li>Kalyana Vadala, EMG</li> </ul>
3.	7:25	Town Manager
4.	8:00	Board Discussion
<b>5.</b>	<b>8:15</b>	Executive Session- Exception 6

#### **APPOINTMENTS**

1.	PPBC User Agency Representatives – DPW Complex/Garage Bays	Kate Fitzpatrick Richard Merson
2.	PPBC User Agency Representatives – St. Mary's Pumping Station	Richard Merson Anthony Del Gaizo
3.	Golf Course Advisory Committee	Mary Grace Summergrad (term expires 6/30/2014)

#### CONSENT AGENDA \*=Backup attached

- 1.\* Approve a request from the Natick Rotary to hold a Tour de Natick bike event on Sunday, June 17, 2012. The Needham portion of the route involves only a short leg of the longer, 25 mile course which begins at 8:00 am. The section of the route going through Needham is from Charles River Street at the Dover line to South Street at the Dover line. The route that the riders will take through Needham has been approved by the following departments: DPW, Police, Fire and Park and Recreation.
- 2. Accept the following donations made to the Needham Health Department's Domestic Violence Action Committee fund: \$20 from Judith Staszesky; \$100 from Gary

		from Mr. & Mrs. Nursing Center; and			alter Collins,	Briarwood
3.*	with all procits ride to september 1 at the VFW	equest from Barbar eeds to be donated go through Needha 6, 2012 with a rain in Walpole. The ro the following depa	to the Cystic Fibram. The event is date of September that the riders	osis Foundat scheduled er 23, 2012. will take thr	tion, to have a to be held of The ride beg ough Needha	a portion of on Sunday, ins at noon m has been
4.*	June 3, 2012 Needham du ride. The Ne	uest from Sean Mac 2. It was a bike-a-turing the 40 mile rote eedham portion of a creation department	hon event that had ute of the ride, as the route was app	d cyclists rid well as the re	ing through a eturn path of	a portion of the 60 mile
5.	enhance Yo Margaret Ga from Ray L	ollowing donations uth Services overa Illigan; \$25 from Bi avella; \$30 from L ; \$20 from Nancy L	ll programming: strendan Counihan, bynne Franeschi;	\$10 from Ka Dedham; \$5 \$30 from Ba	athleen Ganz 0 from Sam ( arbara Mason	; \$30 from Graves; \$20
6.		O donation from Eli outh Services. The				
7.		Youth Center Conto the efforts and de				
8.*	Accept \$13. Needham E purchased	996.85 donation n lderly. This dona ria a Mobility As of Transportation.	nade to the Courtion represents it	ncil on Agii s 20% com	ng from the mitment tow	Friends of ards a van
9.	Saturday, J	ission for a mete une 23, 2012 so s Annual Street Fai	that residents n	nay enjoy 1		
10.		ntion of 50 coupons outh Services Peer 7		nes from Liz	zzie's Ice Cro	eam for the
11.*	Volante Fari	special One Day W ms to hold a "Dinne 11:00 p.m. at Volan	er in the Field" ev	ent on Thurs	day, July 19,	
	ores primi te	Troopini at voia	itte Fairns, 292 FO	rest Street, N	leedham.	2012 from
12.	_	ssion for the follow	· ·			2012 from
12.	Grant permi	-	· ·			2012 from Time
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Name Meline	Grant permi	Address	ing residents to ho Party Location	old a block pa	arty:	Time
Name Melino Mary . *ratify Diane	Grant permi	Address  24 Ellicott St	Party Location  24 Ellicott St  Melrose Ave between # 97 &	Date 6/30/2012	arty: Rain Date	Time 1-9PM 3-8PM
Name Meline Mary . *ratify Diane DerMa	Grant permi	Address  24 Ellicott St  97 Melrose Ave  26 Greenwood	Party Location  24 Ellicott St  Melrose Ave between # 97 & 103  Greenwood	Date 6/30/2012 6/2/2012	Rain Date 6/16/2012	Time 1-9PM 3-8PM 4-7PM
Name Melino Mary . *ratify  Diane DerMa  Julie V *ratify	Grant permi	Address  24 Ellicott St  97 Melrose Ave  26 Greenwood Avenue  71 Ardmore	Party Location  24 Ellicott St  Melrose Ave between # 97 & 103  Greenwood Avenue  Corner Taylor	Date 6/30/2012 6/2/2012 7/14/2012	Rain Date 6/16/2012 7/15/2012	Time 1-9PM 3-8PM 4-7PM 1-10PM 4-8PM

*ratify			4:30PM

## Certificate Of Appreciation

From The

## Town of Needham, Massachusetts Board of Selectmen

Awarded to:

#### TRISH LINCOLN

For serving as a member and Chairman of the Youth Center Committee since 2003 and in recognition of her commitment to providing a safe, enjoyable environment for Aeedham's middle school students to engage in social events.

Congratulations!

Signed this 12th day of June, 2012

Daniel P. Matthews, Vice Chairman
Maurice P. Handel
7

#### **Board of Selectmen**

#### **AGENDA FACT SHEET for June 12, 2012**

Agenda Item: Public Hearing: NSTAR Petition for Parker Road

**Presenter(s)**: Maureen Carroll, NSTAR

#### 1. BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED:

NSTAR requests permission to install approximately 5 feet of conduit at Pole 270/13 on Parker Road, Needham. This work is necessary to provide underground electric service for a new home at 119 Parker 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 (circle one)

<u>Suggested Motion:</u> Move that the Board of Selectmen approve and sign petition from NSTAR to install approximately 5 feet of conduit at Pole 270/13 on Parker Road, Needham. This work is necessary to provide underground electric service for a new home at 119 Parker Road.

#### 3. BACK UP INFORMATION ATTACHED:

- a. Letter of Application
- b. Petition
- c. Order
- d. Petition Plan
- e. Notice Sent to Abutters
- f. List of Abutters

#### 4. SIGN OFF/APPROVAL REQUIRED:

b. c. d.	Town Counsel Finance Director	yes yes	no no no	NA NA NA	-	
	osition by BOS	yes		111		
_	on taken:	Preso	ent on	future A	genda:	
Refe	er to/Inform:	Repo	ort bac	k to BOS	on:	

May 22, 2012

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

RE: Parker Road Needham, M.

Needham, MA W.O. #1878148



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 5'± feet of conduit at pole 270/13 on Parker Road, Needham.

PUBLIC WORKS DEPT.

NEEDHAM, MA

proces pow Engr.

6/1/2

Report 6/1/2

This work is necessary to provide underground electric service for new house @ #119 Parker Road.

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

Sincerely,

William D. Lemos-Supervisor

William D Jems

Rights & Permits

WDL/aw Attachments

## 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 17, 2012, and filed herewith, under the following public way or ways of said Town:

Parker Road -

Southerly @ pole 270/13 approximately 300'± feet east of Nevada Road a distance of about 5'± feet - conduit

(WO. 1878148)

**NSTAR ELECTRIC COMPANY** 

William D. Lemos

Rights & Permits, Supervisor

Dated this 22nd day of May 2012

Town of **NEEDHAM** Massachusetts

Received and filed \_\_\_\_\_\_2012

#### ORDER FOR LOCATION FOR CONDUITS AND MANHOLES Town of NEEDHAM

WHEREAS, **NSTAR ELECTRIC COMPANY** has petitioned for permission to construct a line for the transission of electricity for lighting, heating or power under the public way or ways of the Town thereinafter 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:

Parker Road -

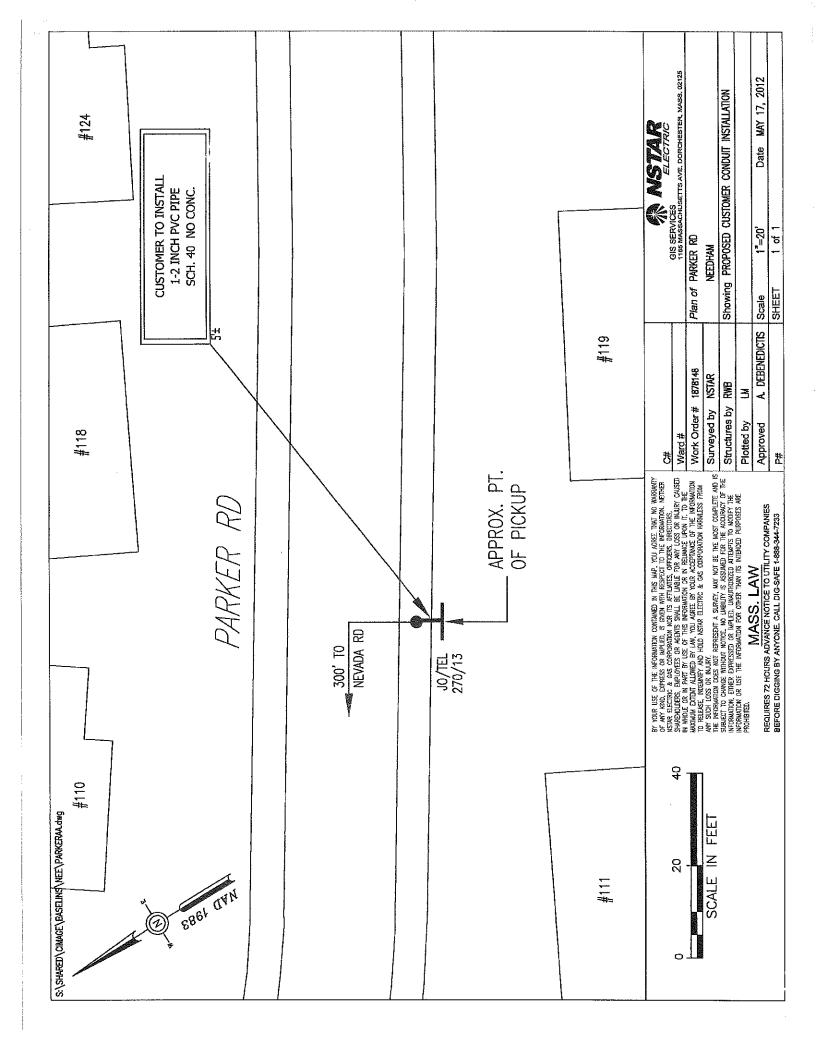
Southerly @ pole 270/13 approximately 300'± feet east of Nevada Road a distance of about 5'± feet - conduit

(WO. 1878148)

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 17**, **2012** 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.

ı	,
2	Board of Selectmen
3	the Town of
Å	NEEDHAM
5	
	CERTIFICATE
We hereby certify th	at 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
	mendments thereof, to wit:-after written notice of the time and place
	at least seven days prior to the date of the hearing by the Selectmen
	estate abutting upon that part of the way or ways upon, along or
	is to be constructed under said Order, as determined by the last preceding
	, and a public hearing held on the day of 2012
at	in said Town.
1	
$\frac{1}{2}$ ———	Board of Selectmen
9	the Town of
· · · · · · · · · · · · · · · · · · ·	
4 5	NEEDHAM
o	
	CERTIFICATE
	hat the foregoing are true copies of the Order of the Board of
	on of NEEDHAM, Masssachusetts, duly adopted on the
	, 2012 and recorded with the records of location Orders of said
	Page and of the certificate of notice of hearing thereon required
	pter 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





#### **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 12, 2012** upon petition of NSTAR dated May 22, 2012 to install approximately 5 feet conduit at pole 270/13 on Parker Road, Needham. This work is necessary to provide new underground electric service for a new home, 119 Parker Road. A public hearing is required and abutters should be notified.

Gerald A. Wasserman Daniel P. Matthews John A. Bulian Matthew Borrelli Maurice Handel

**BOARD OF SELECTMEN** 

Dated: June 4, 2012

# 119 PARKER ROAD

PARCEL ID 199/058.0-0039-0000.0	St No. 130	<u>Street</u> Parker RD	<u>Owner Names</u> KRASNOW, JAMES S + KRASNOW, DEBORAH	<b>Owner Address</b> 130 PARKER RD	Mailing Address  OWNER CITY State  NEEDHAM HTS MA	ddress <u>State</u> MA	OWNER ZIP 02494
199/058.0-0040-0000.0	124	PARKER RD	TABACHNICK, JUDITH	124 PARKER RD	NEEDHAM HTS	MA	02494
199/058.0-0056-0000.0	118	PARKER RD	WARN, DARA & WARN, DANIEL E	118 PARKER RD	NEEDHAM	MA	02494
199/059.0-0050-0000.0	103	103 PARKER RD	ZAYKIN, ALLA & KANGOUN, ALEX	103 PARKER RD	NEEDHAM HTS	MA	02494
199/059.0-0051-0000.0	111	PARKER RD	ALLMAN, RONALD K. & ALLMAN, ELIZABETH A.	111 PARKER RD	NEEDHAM HTS	MA	02494
199/059.0-0052-0000.0	119	PARKER RD	OLSON, ANITA, TRS. C/O GANOT, ISRAEL & DENISE Y.	119 PARKER RD	NEEDHAM HTS	MA	02494
199/059.0-0053-0000.0	129	PARKER RD	FLAHERTY, MICHAEL G + FLAHERTY, MAUREEN C	129 PARKER ROAD	NEEDHAM	MA	02494

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

#### **Board of Selectmen**

#### AGENDA FACT SHEET for 6/12/2012

Agenda Item:	Energy Efficiency Upgrade Study

Presenter(s): Chip Laffey, Director of Facility Operations

Carys Lustig, PFD Administrative Analyst

Kalyana Vadala, EMG

#### 1. BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED:

EMG was retained by the Town to develop an energy efficiency upgrade study for 10 municipal buildings that are not newly renovated or were not under construction during the period of the study. Based on the results of the study, the Public Facilities Department developed and submitted a five year energy upgrade capital plan that was approved at the 2012 Annual Town Meeting. Mr. Vadala will provide the Board with a summary of the project and the recommendations. The buildings in the study include: Broadmeadow, Eliot, Hillside, Mitchell, High Rock, Pollard, Needham High School, Police/Fire Station #1, Fire Station #2, and the Needham Public Library.

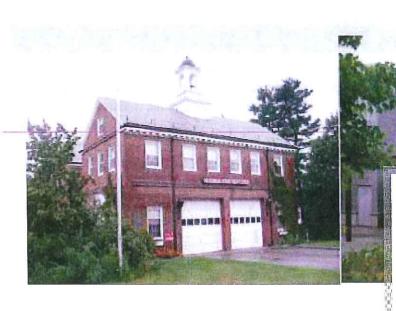
2. VOTE REQUIRED BY BOARD OF SELECTMEN: YES (NO) (circle one)

#### 3. BACK UP INFORMATION ATTACHED:

- a. Energy Efficiency Upgrade Study Executive Summary
- b. Energy Efficiency Upgrade Studies were provided previously on CD and are available at <a href="https://www.needhamma.gov">www.needhamma.gov</a>

#### 4. SIGN OFF/APPROVAL REQUIRED:

a. b. c. d.	Town Administrator Town Counsel Finance Director	yes yes yes yes	no no no	NA NA NA NA		
Actio	osition by BOS on taken:				Agenda:	
Refe	r to/Inform:	Repo	rt bacl	k to BOS	S on:	







## Town of Needham Facilities

#### Prepared by:

Kalyana Vadala Energy Program Manager EMG 222 Schilling Circle, Suite 275 Hunt Valley, Maryland 21031 800.733.0660 x.6236 kvadala@emgcorp.com



EMG Project #: 98515.11R

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#### A. EXECUTIVE SUMMARY & PROJECT SCOPE

EMG has been hired by the Town of Needham (hereafter referred to as Needham) in response to RFP 12-PFC-017G to conduct energy efficiency upgrade study of the town's municipal and school buildings including seven school buildings, public safety buildings and the library. The process started with the analysis of historical utility information and logging that information into EPA Energy Star Portfolio Manager to obtain a benchmark score for each building. EMG has performed a degree day regression analysis to establish the base year consumption and after review and discussion with Needham's officials, it has been decided to use July 2010 to June 2011 for the base year. Following the benchmarking study is the field assessment of the sites for energy saving opportunities.

The purpose of the energy audits is to identify the energy & cost savings opportunities related to HVAC systems, lighting, motors & pumps, building operations and building fenestration. The town has a central Energy Management & Control System (EMCS) that controls multiple buildings including the schools and library. Currently the Public Safety building and Fire Station 2 are not connected to the EMCS at time of audit but according to town's maintenance department, such integration is planned for in near future.

The overall condition and general maintenance practices of the facilities are found to be good. The newly constructed facilities are built with good energy conservation features in mind including high efficiency HVAC equipment, high efficiency lighting and controls, ASHRAE recommended levels of insulation in walls and roof, thermal performance windows, to mention a few. The Needham Public Library, originally constructed in 1915 and renovated and expanded in 2006 with many energy conservation features attained a LEED Silver rating. The existing facilities also received some energy conservation retrofits in recent years, including installation of occupancy sensors for class room lighting, installation of new chiller for Public Safety building and boiler for Fire Station 2 and new high performance roof for Pollard Middle School.

Though the buildings are generally performing well in terms of energy efficiency, during our energy audits EMG identified opportunities that if implemented could further reduce the energy consumption, improve occupant comfort and in turn reduce operating costs of the facilities through improvements to the building HVAC & lighting systems, controls and indoor air quality. The buildings are supplied electricity and natural gas from local utilities and are billed on monthly basis. No.2 fuel oil is supplied by local oil distributors.

EMG performed ASHRAE Level II equivalent energy audits on a total of 10 Needham sites and provided a detailed Energy Audit report for each site. ASHRAE Level II energy audits included detailed inspection and analysis of building envelope, lighting, HVAC and building operational patterns, HVAC controls and plumbing. Reports include detailed analysis and description of existing building systems and recommended energy conservation measures including capital cost of implementation, energy and water savings, cost savings, payback and life cycle savings.

For each site, the list of Energy Conservation Measures (ECMs) is broken into two categories based on the projected project cost:

**No/Low Cost measures:** These are the measures with projected project cost of \$1,000. Generally these include all maintenance related items and relative low investment i.e. standalone HAVC controls, temperature set-backs and lighting controls special areas.

Capital Cost measures: These generally include all other recommended projects with projected costs over \$1,000. They generally include building wide lighting retrofit, lighting controls for entire building or multiple area of the building, exterior lighting, upgrade/replacement of old HVAC system, installation of VFD, building retro-commissioning, envelope upgrade and insulation including new thermal windows and appliance replacement.

Each identified Energy Conservation Measure (ECM) is evaluated based on simple payback and other financial methods to see if a project is cost feasible for implementation. Simple payback, expressed in years, is the ratio of total investment needed for an upgrade to the annual cost savings resulting from such investment. Typically the payback is expected to be much less than the total expected life of a measure, without which the project is not feasible and not recommended. Though some projects with long payback periods are not economically feasible standing alone, they might be attractive in conjunction with other major capital projects. EMG has provided a list of such economically non-attractive projects in each report.

This Executive Summary focuses only on recommended projects for implementation.

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Following is a summary of sites that received energy audits and potential energy and cost savings with implementation cost:

		Base Year (July-10 to June-11)   Estimated Annual	Estimated Annual	Estimated	% Energy	Total Projected	<del></del>
	Base Year (July-10 to	Energy	Energy Savings	Annual Cost	Reduction Vs	Implementation	Simple
Site Name	June-11) Energy Cost	Consumption(MMBtu)	(MMBtu)	Savings	Base Year	Cost	Payback (Yrs)
Broadmeadow School	\$203,629	6,269	806	\$28,495	14%	\$74,035	2.60
Eliot Flamentary School	\$153,150	5,730	634	\$11,005	11%	\$43,039	3.91
Hillside Flementary School*	\$142.848	5,160	33	\$1,228	1%	\$4,129	3.36
Mitchell Flementary School*	\$134,448	5,598	556	\$11,612	10%	\$19,740	1.70
Ulah Book Sixth Grade Center	\$131.777	3.340	32	\$2,164	1%	\$10,205	4.72
Dellera Middle Cebeel	\$298,058	10.783	2,414	\$45,814	22%	\$594,345	12.97
Pollald Windie School	\$587.887	19,884	195	\$11,375	1%	\$73,191	6.43
Dollar Station (Eige Station #1	\$73.376	2.603	313	\$9,138	12%	\$146,351	16.02
Fire Station #2	\$18.500	941	79	\$2,417	8%	\$18,934	7.83
Needham Free Public Library	\$128,049	3,086	18	\$975	1%	\$2,407	2.47
Total	\$1,866,722	63,394	5,182	\$124,222	%8	\$986,376	7.94

\*projects with payback period of less than 5 years only

Based on the above summary, if all the recommended Energy Conservation Measures (ECM) are implemented across the 10 sites, Needham could save \$124,000 (rounded to nearest \$1000) annually with a one-time investment of \$986,000, vielding a payback in the order of 7 to 8 years. This could also reduce the town's baseline energy consumption by an estimated 8% annually.

#### B. ENERGY & COST SAVINGS SUMMARY

Following is a summary of initial investment and estimated annual energy and cost savings if all projects are implemented. We have increased the projected project costs by 15% to cover the costs of engineering, design and contingency expenses for capital projects and discounted the savings by 10% to compensate for interactive effects among ECMs.

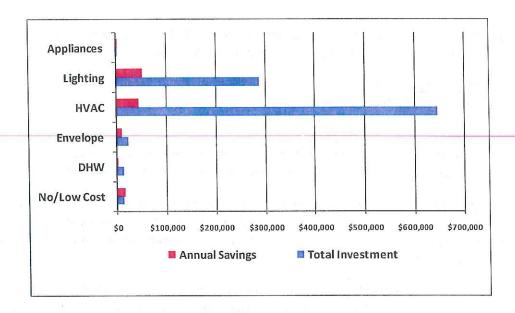
Total estimated capital cost of implementing all projects: (The above cost includes 15% mark up for Engineering, Design and Contingency expenses)	\$986,376
Total estimated annual cost savings (if all projects are implemented):  (The above savings include 10% discount for interactive effects)	\$124,222
Simple Payback period:	7.94 years
Total annual Energy savings in MMBtu (w/10% discount):	5,182 MMBtu
Energy Savings compared to Baseline consumption:	8% annually

As shown above, EMG identified several energy conservation projects across the 10 sites audited for a total investment of \$986,000 (including Eng/Design and contingency of 15%) which when implemented could yield an estimated annual savings of \$124,000 with a payback period of 7-8 years.

For proper project management and implementation, EMG has broken all projects across all sites into different project categories i.e. No/Low Cost Projects, Domestic Hot Water (DHW), Envelope, HVAC, Lighting and Appliances to be implemented over a multi-year phasing plan.

Following is a summary of breakdown of individual project costs by category, related annual energy cost savings, payback periods and recommend year of implementation:

Project Category	Total Investment	Annual Cost Savings	Simple Payback (Years)	% of Total Cost	Recommended Year of Implementation	Recommended Construction Method
No/Low Cost	\$13,538	\$14,588	0.93	1.4%	2012-2014	In-house
DHW	\$13,443	\$977	13.76	1.4%	2017	HVAC Vendor
Envelope	\$23,290	\$10,610	2.20	2.4%	2013-2014	General Contractor
HVAC	\$646,741	\$44,647	14.49	65.6%	2012-2016	HVAC Vendor
Lighting	\$287,524	\$53,170	5.41	29.1%	2013-2017	Lighting Contractor
Appliances	\$1,840	\$229	8.04	0.2%	2016	In-house
Total	\$986,376	\$124,222	7.94	100%		



The projects are further broken down into the following sub categories:

<u>Vending Machine Controls:</u> This measure recommends installing vending miser controls that automatically reduce the compressor and lighting run time for vending machines based on motion sensing.

<u>Low Flow water fixtures:</u> This measure recommends installing low flow water fixtures and faucet aerators where applicable.

<u>DHW upgrades/set points:</u> This measure recommends reducing the domestic water heater set points in storage tanks and retrofit of water heater itself where necessary.

<u>HVAC Controls upgrade:</u> This measure recommends installing digital HVAC controls i.e. temperature reset controls for boilers and chillers that reduce run time based on load.

<u>Envelope & General Weather stripping improvements:</u> This measure recommends installing new windows, upgrading building insulation and regular maintenance related caulking and weather stripping upgrades.

High Efficiency Fluorescent Lighting/Induction Lighting: This measure recommends installing high efficiency lighting including Super T8s for interior space and Induction replacements for exterior and high bay applications. Though Elliot, High Rock, Library and Fire Station 2 have Metal halide exterior and parking lot fixtures, they would not cost justify replacement due to the relative lower wattage of the fixture, which is less than 175W. Typically induction replacements justify for fixture wattages over 200W.

<u>Automatic Lighting Controls:</u> This measure recommends installing photo and occupancy sensors to optimally control lighting.

**New High Efficiency Chillers:** This measure recommends installing high efficiency chillers with kW/ton ration of less than 0.45 to replace older cooling systems.

**New Unitary Air Conditioners:** This measure recommends installing older unitary split and window AC systems with high SEER AC units.

<u>High Efficiency Condensing Boilers:</u> This measure recommends adding a new high efficiency (98%) condensing boiler and using it as primary heating boiler for both pools and space heating. These boilers have high turn down ratio and advanced load following capability.

<u>Install NEMA Premium Efficiency Motors:</u> This measure recommends upgrading/replacing existing motors with NEMA premium rated motors to permanently reduce electric demand and usage during operational hours. Further where a VFD is recommended, these motors should be of inverter based type.

Retro/Re-Commissioning (RCx): This measure recommends re commissioning all building HAVC and air distribution systems after all improvements are made and systems properly commissioned by the contractor. This will tune up all building components to ensure all building systems are operating to new design intent. It is generally recommended that buildings with complex HVAC systems be retro/re commissioned every 3 to 5 years.

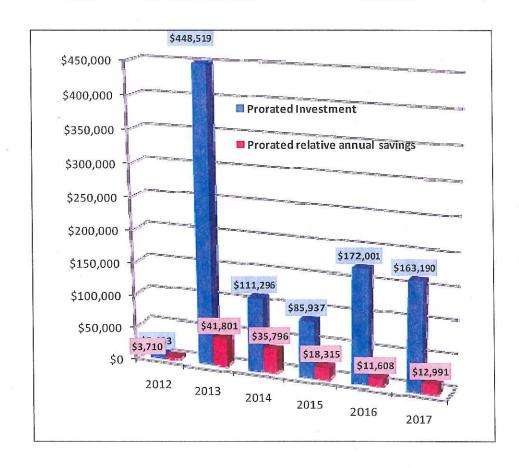
EMG has recommended the following construction methods commonly followed in the industry for implementation of the recommended projects:

- In-house: low/no cost projects and general maintenance items that can be implemented by in-house engineering and maintenance staff
- General Contractor (GC): GC is recommended for all insulation upgrade projects related to attic insulation, window replacement/upgrade and other envelope related projects not covered by maintenance
- Lighting Contractor: A Lighting contractor is recommended for all lighting upgrade projects including lamp, ballast & fixture retrofits for both interior and exterior lighting as well as automatic lighting controls including installation of photo and occupancy sensors; may require RFP procurement
- HVAC Vendor: HAVC contractor is recommended for all new boiler and chiller replacement/upgrade projects as well as VFD installation projects; may require RFP procurement

#### C. PROJECT IMPLEMENTATION BY YEAR

EMG proposes a multi-year phased implementation plan per below schedule for construction and implementation of all proposed projects and following table shows prorated total annual investment needed and prorated relative annual savings resulting from the projects. Utility rate escalation and other financial discount factors are not considered for this analysis.

End of Year (EOY)	Total Investment	Resulting Annual Cost Savings	Prorated Total Investment	Prorated Annual Savings
2012	\$5,433	\$3,710	1%	3%
2013	\$448,519	\$41,801	45%	34%
2014	\$111,296	\$35,796	11%	29%
2015	\$85,937	\$18,315	9%	15%
2016	\$172,001	\$11,608	17%	9%
2017	\$163,190	\$12,991	17%	10%
Total	\$986,376	\$124,222	100%	100%



The following table shows a summary of No/Low Cost Projects, Please refer to the energy audit reports provided for each site for individual listing of projects.

The following table shows a summary of Domestic Hot Water (DHW) Projects:

				Simple	Recommended
		Projected Investment	Estimated Annual Cost	Payback	Year of
Project	Site	w/15% mark-up	Savings	(Yrs)	Implementation
Details: Replace Old Gas Fired Water Heater	Pollard	\$13,443	\$977	13.76	2017

The following table shows a summary of Envelope upgrade Projects:

		Projected Investment	Estimated Annual Cost	Simple Payback	
Project	Site	w/15% mark-up	Savings	(Yrs)	Implementation
Details: Install Insulation in Attic	Michelle	\$12,174	\$10,025	1.21	2013
Details: Replace All External Windows On The					,
Second Floor	Fire #2	\$11,116	\$585	19.00	2014
Total		\$23,290	\$10,610	2.20	

The following table shows a summary of HVAC Projects:

			Projected	Estimated	Simple	Recommended
			Investment	Annual Cost	Payback	Year of
Project		Site	w/15% mark-up	Savings	(Yrs)	Implementation
	Details: Balance Flows and					
	Verify Proper Operation of all					
Retro-Commission The Building HVAC & Control System	Equipment	Broadmeadow	\$35,247	\$5,704	.6.18	2014
	Details: Rebalance air flow;					
	verify control system					
Re-Commission The Building & Its Control Systems	operations	Elliot	\$23,817	\$5,683	4.19	2015
	Details: Convert Gym Air					•••
Install On-Demand Ventilation on Air Handlers in Mechanical	Handlers (AH-1,2) to On-					•
Room	Demand Ventilation.	Elliot	\$2,347	\$259	90.6	2016
Replace Existing Air Conditioners with Energy Star Air	Details: Replace older Rooftop					
Conditioners	Condensing Units	Poliard	\$18,849	\$3,057	6.17	2015
Replace Inefficient heating plant	Details: Install 3 condensing	Pollard	\$421,467	\$21,570	19.54	2013

	HW boilers						
	Details: Relocate the DP Sensor						
	And Re-Program the Set point			:	!		
Be Commission The Building HVAC Controls	on the Sensor	Needham HS	\$6,153	\$1,939	3.1/	9707	
Ne-COLHEIDSION THE DAILAND THAT CORES	Details: Install DDC and add						
	building to BMS	Police/Fire #1	\$138,863	\$6,435	21.58	2016	
Install DDC and add building to bivis	200		200	100000	14.40		
	Total		\$646,/41	>444,047	74.47		

The following table shows a summary of Lighting Projects:

			Draiarted	Fetimate		Recommended
			Investmen	d Annual	Simple	Year of
			t w/15%	Cost	Paybac	Implementatio
	Project	Site	mark-up	Savings	k (Yrs)	<b>c</b>
Replace High Intensity Discharge Lamp (HID) with Induction		A CONTRACTOR OF THE PROPERTY O	¢11 252	\$3 840	2.93	2014
Lighting	Details: Outside Pole Lights, Gym Lights, and Auditorium Lights	Diodollicadow	707110	444.044	2 4 5	2014
loctall Automatic Habiting Controls	Details: Install Motion & Occupancy Sensors throughout building	Broadmeadow	\$25,437	\$11,844	7.7	\$7.07
Install Automatic lighting Controls	Details: Exploit natural light in corridors, etc.	Elliot	\$1,877	\$2,064	0,91	2014
Produce High Intensity Discharge Lamp (HID) with Induction	Details: Replace HID Gym lights and lobby flood lights with induction fixtures.	Elliot	\$13,710	\$2,248	6.10	2015
ugnang Replace High Intensity Discharge Lamp (HID) with Induction Inthine	Details: Instail Induction lighting for Parking and Exterior Building Lighting	Hiliside	\$1,708	\$285	5.99	2013
Replace High Intensity Discharge Lamp (HID) with Induction Inchine	Details: Replace Wall packs and Parking Lights with Induction Lighting	Michelle	\$6,578	\$970	6.78	2013
Replace High Intensity Discharge Lamp (HID) with Induction	Darlos Gam HD I smac with Induction Smac	High Rock	\$4,169	\$448	9.30	2016
Lighting	Details: Replace Optimize Lamps with modeling with Motion Sensors	High Rock	\$4,825	\$607	7.95	2016
install Britevei ugnung System in nailways Replace High intensity Discharge Lamp (HID) with Induction	Octobric Convictor Wall Backe Rins and Green Gumatim	Pollard	\$20,799	\$5,506	3.78	2015
Lighting	Details: Exterior wan racks, once and or can oppose	Pollard	\$20,902	\$7,545	2.77	2014
Instal I angem ugndog system in haliways Delamp Fixtures In Individual Rooms And Install Lighting	Obesides All Classescome Offices and Media Centers	Pollard	\$98,169	\$6,775	14.49	2017
Controls	Details: Install Photo sensors in Classrooms, Hallways and Stairwells	Needham HS	\$3,952	\$2,287	1.73	2014
instant Aurolinate Lighting Controls  Pepplace High Intensity Discharge Lamp (HID) with Induction	Details: Replace Exterior Lighting with Induction Lighting	Needham HS	\$11,048	\$1,270	8.70	2016
Lighting Replace High Intensity Discharge Lamp (HID) with Induction	Details: Replace Gym Lighting, Exterior Building Lighting and Parking Lighting with Induction	Needham HS	\$51,578	\$5,239	9.84	2017
Lighting Lates Automotic Lighting Controls	Details: Install Motion Sensors in Office and Common Areas	Police/Fire #1	\$1,599	\$410	3.90	2015
Replace High Intensity Discharge Lamp (HID) with Induction	Ossaile: Boolase Estadorand Barking Lights with Induction Lights	Police/Fire #1	\$2,757	\$421	6.55	2016
Lighting	Details, Lettell Commands, Concerned in All Charles	Fire #2	\$7,164	\$1,411	5.08	2015
Replace Lamps in Individual Rooms And Install Lighting Controls	Defails, Illatail Occupanty Sensors in An Spaces		\$287,524	\$53,170	5.41	

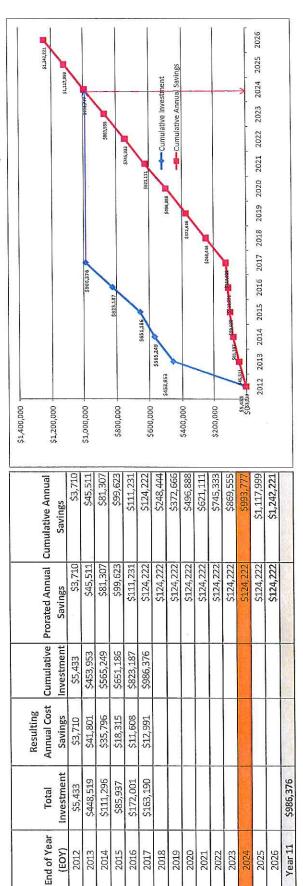
The following table shows a summary of Appliance replacement Projects:

Project	Site	Projected Investment w/15% mark-up	Estimated Annual Cost Savings	Simple Payback (Yrs)	Recommended Year of Implementation
Details: Replace Refrigerators in Police Department with Energy Star	Police/Fire #1	\$1,840	\$229	8.04	2016
Total		\$1,840	\$229	8.04	

The project schedule has been developed in conjunction with and feedback from Needham. The selection of projects for a particular year is based on project needs, budget availability, relative energy efficiency gains and cost savings. It can be noted that 46% of total project cost i.e. \$453,953 is projected for Y2012 & 2013. This includes the new boiler replacement project for Pollard Middle School which is expected to take place during Y2013 for an estimated cost of over \$421,000.

and full savings will start yielding in the first year alone. Since the actual implementation and construction schedule is spread over six (6) years, the actual time to recover full investment costs based on present dollar The following chart shows cumulative annual investment for each year and cumulative annual savings over period of 15 years. Simple payback period of 7.94 years assumes that all projects are fully implemented values is 13 years which is more than the simple payback period of 7.94 years, based on the projected construction schedule.

The following table and chart provides a quick summary of investment by year and cumulative annual cost savings and total recovery period:



It can be clearly seen that according to the project phasing and construction schedule of six (6) years, total recovery of initial investment is projected to happen during the year 13 or during Y2024, based on present value method.

Further, EMG strongly recommends that all HVAC and Lighting related capital projects be installed and commissioned by a reputable contractor and a detailed commissioning report be provided to Needham upon completion of each project.

We also strongly recommend that a proper Measurement & Verification (M&V) program be budgeted and incorporated for all lighting and HVAC projects administered by a reputable third party M&V company. This will ensure if the anticipated energy savings are achieved and ascertained to meet the overall energy and cost reduction goal.

#### Board of Selectmen AGENDA FACT SHEET Tuesday, June 12, 2012

Agenda Item:

Approve Sale of Bonds and Notes

Presenter(s):

David Davison, ATM/Finance Director

**Evelyn Poness, Treasurer** 

#### 1. BRIEF DESCRIPTION OF TOPIC TO BE DISCUSSED:

We will review the results of the bond sale with the Board and discuss the S&P rating.

#### 2. VOTE REQUIRED BY BOARD OF SELECTMEN: [YES] NO

**Suggested Motions:** (please note there are NINE motions to be acted upon by the Board)

#### Motion A

Move that in order to reduce interest costs, the Treasurer is authorized to issue refunding bonds, at one time or from time to time, pursuant to Chapter 44, Section 21A of the General Laws, or pursuant to any other enabling authority, to refund a portion of the Town's (i) \$14,000,000 General Obligation School Bonds dated November 1, 2003 maturing on November 1 in the years 2014 through 2023, inclusive, and (ii) \$12,649,000 General Obligation Municipal Purpose Loan of 2004 Bonds dated December 1, 2004 maturing on December 1 in the years 2015 through 2019, inclusive, (together, the "Refunded Bonds") and that the proceeds of any refunding bonds issued pursuant to this vote shall be used to pay the principal, redemption premium, if any, and interest on the Refunded Bonds and costs of issuance of the refunding bonds.

#### Motion B

Move that the sale of the \$10,995,000 General Obligation Refunding Bonds of the Town dated June 15, 2012 (the "Bonds"), to Janney Montgomery Scott LLC at the price of \$11,961,831.41 is hereby approved and confirmed. The Bonds shall be payable on November 1 of the years and in the principal amounts and bear interest at the respective rates, as follows:

Year	Amount	Interest Rate	Year	Amount	Interest Rate
2012	\$95,000	2.00%	2018	\$1,470,000	3.00%
2013	60,000	2.00%	2019	1,450,000	3.00%
2014	760,000	3.00%	2020	655,000	3.00%
2015	1,560,000	2.00%	2021	645,000	4.00%
2016	1,530,000	2.00%	2022	640,000	4.00%
2017	1,500,000	2.00%	2023	630,000	4.00%

#### Motion C

Move to approve the sale of the Town's (i) \$350,000 General Obligation Bond Anticipation Notes, Series A (Taxable) dated June 15, 2012 and payable June 29, 2012 and (ii) \$8,650,000 General Obligation Bond Anticipation Notes, Series B dated June 15, 2012 and payable October 15, 2012 (the "Notes"), at par and accrued interest, if any, plus the premiums indicated as follows:

Number	Denomination	Interest Rate	Premium	Purchaser
1	\$350,000	0.50%	\$0.00	Century Subsidiary Investments Inc. III
2	\$8,650,000	0.75%	\$15,743.00	Eastern Bank
		(Continue	e Next Page)	

#### Motion D

Move 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 29, 2012, and a final Offic Statement dated June 6, 2012 (the "Official Statement"), each in such form as may be approved by the Town Treasurer, be and hereby are ratified, confirmed, approved and adopted.

#### Motion E

Move that in connection with the marketing and sale of the Notes, the preparation and distribution of a Notice of Sale and Preliminary Official Statement dated May 29, 2012, and a final Official Statement dated June 6, 2012, each in such form as may be approved by the Town Treasurer, be and hereby are ratified, confirmed, approved and adopted.

#### Motion F

Move to authorize the execution and delivery of a Refunding Escrow Agreement to be dated June 15, 2012, between the Town and U.S. Bank National Association, as Refunding Escrow Agent.

#### Motion G

Move 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 Notes, as applicable, for the benefit of the holders of the Bonds and Notes from time to time.

#### Motion H

Move that we authorize and direct the Treasurer to establish post issuance federal tax compliance procedures in such form as the Treasurer and bond counsel deem sufficient, or if such procedures are currently in place, to review and update said procedures, in order to monitor and maintain the tax-exempt status of the Bonds and Notes.

#### Motion I

Move 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.

#### 3. BACK UP INFORMATION ATTACHED:

- a. Cover Memo
- b. S&P rating

#### 4. OTHER APPROVAL REQUIRED:

a. b.	Town Treasurer Town Clerk	[YES] NO [YES] NO	After Board Approves & Signs
Disposition by	BOS	~~~~~~~~~~~~~~~~~~	
Action taken: _	Present on	future Agenda:	Refer to/Inform:
Report back to	BOS on:		Prepared by dbd 06/08/2012

## Town of Needham Finance Department

#### Memorandum

To: Board of Selectmen

From: David Davison, Assistant Town Manager/Director of Finance

CC: Kate Fitzpatrick, Town Manager; Evelyn Poness, Treasurer/Collector;

Michelle Vaillancourt, Town Accountant

Date: June 8, 2012

Re: Debt Sales

The Town maintained its "AAA" rating with Standard and Poor's, which has reaffirmed the rating, and still views Needham's outlook as stable after our review with them last Thursday. Discussion focused on our FY2012 anticipated year end results (slightly lower than the previous period) and an update as to our FY2013 projections (maintaining a cautious outlook on revenue). We discussed the FY2013 budget plan that was adopted at Annual Town Meeting (which was keeping within the average growth rate), the collective bargaining agreements recently approved, and the positive actions taken at both the Annual Town Meeting and Special Town Meeting this May to set aside more funds towards the stabilization reserves. We had another discussion about health insurance and health care trends, and confirmed that the Town is keeping to its OPEB funding schedule, which continues to be a very positive attribute towards maintaining the high credit rating.

We gave an update on major capital projects that have been approved, such as the Newman School project (winding down) and the Senior Center and Reservoir B Sewer Pump Station now under construction. We informed them that the Town did approve funding for the purchase of thee parcels of land, one for public parking and two for public safety parking and future expansion capacity for the public safety building. We gave an overview of other major projects that are under development such as St Mary's Pump Station or being explored such as the Hillside and Mitchell elementary schools. The S&P June 5, 2012 rational for the rating is attached.

The Town issued two notes: the first maturing June 29, 2012 and the second maturing October 15, 2012. The note maturing on June 29, 2012 will be paid in full. The October note will be paid down in part, and the balance will be rolled to another note or possibly converted to a bond. These decisions are made when we get closer to the October maturity, based on the status of the projects, and the market outlook.

We also are issuing Refunding Bonds against the 2003 Broadmeadow School bonds and the 2004 Needham Public Library bonds. With interest rates still very low, we were able to redo these two bond issues locking in even a lower rate of interest than the Town was already paying. On a gross basis the interest savings is \$1,096.274.86. Since the Broadmeadow School project was approved under previous School Building Assistance program, which the State shared not only the cost of construction of a school building, but also the interest expense incurred to finance the project, the State also shares in the savings. Based on the State's net share of the eligible cost for the

Broadmeadow School (55.91%), the State share of the interest savings is \$484,234.54; the Town's share is \$381,847.90. 100% of the interest savings on the Library project belongs to the Town, a savings of \$230,192.42. Because both the Broadmeadow School and Public Library projects were funded by excluded debt, this means the taxpayers will pay \$612,040.32 less over the remaining life of the two bonds on these two projects than they would have paid.

Specific to the Refunding Bonds, the Town received four competitive bids; truly a reflection of the Town's overall credit quality. The lowest bidder, Janney Montgomery Scott LLC offered a coupon rate that ranges from a low of 2.000% to a high of 4.000% per year, with a premium of \$963,806.50. The overall structure of the bid results in a true interest cost (TIC) of 1.478513%. Attached is a summary of the bids received.

The Town received two bids on its 14 day Series A \$350,000 taxable bond anticipation note (BAN) and seven bids for its 120 day Series B \$8,650,000 BAN. The lowest bidder on the \$350,000 note was Century Bank which offered an interest rate of 0.50%; the lowest bidder for the Series B note was Eastern Bank which offered an interest rate of 0.75% with a premium of \$15,743.00 which results in a net interest cost (NIC) of 0.2040% which are the basis for awards. These continue to be some of the lowest competitive net interest rate the Town has received on its debt during this century. Attached are summaries of the bids received for the two sales.

The proceeds of the notes will fund expenses related to a number of capital projects, including the Newman School, Pollard School, Public Services Administration, Senior Center, and Town Hall facilities. The proceeds will also reimburse for various capital equipment purchases and improvements to the Town's road, sewer, and water systems.

Project	Series A	Series B
Booth Street		45,000
GPA Wastewater Pump Station	15,000	
Municipal Parking Lot Improvements	-	5,000
Newman School Extraordinary Repairs	-	4,734,200
Pollard School Parking & Access Improvements	-	55,800
Pollard School Roof Repair	-	475,000
Public Services Administration Building		100,000
Road, Bridges, Sidewalks and Intersection Improvement Program	-	600,000
RTS Construction Equipment	54,000	
RTS Construction Equipment (FE Loader)	1,000	-
Senior Center Construction	=	1,000,000
Senior Center Feasibility & Design	-	150,000
Sewer Pump Station Design (Reservoir B)	165,000	335,000
Sewer System Rehabilitation	13,000	_
Town Hall	-	1,150,000
Water Pumping Station Design St. Mary's	102,000	_

The Board will be asked to approve the sale of the notes and refunding bonds and other documents. Upon approval, the Board will need to execute several documents that will be brought to the meeting.

Please do not hesitate to contact me if you have any questions prior to the meeting.

#### Town of Needham, Massachusetts

General Obligation Refunding Bonds, Dated: June 15, 2012 Advance Refunding of 11/01/03 Broadmeadow School (IE)

Date	Refunding Savings	State's Share of Savings	Town's Share of Savings
06/30/2012	_	-	-
06/30/2013	77,082.44	44,021.32	33,061.12
06/30/2014	74,150.00	44,021.32	30,128.68
06/30/2015	71,275.00	44,021.32	27,253.68
06/30/2016	71,300.00	44,021.32	27,278.68
06/30/2017	72,450.00	44,021.32	28,428.68
06/30/2018	72,862.50	44,021.32	28,841.18
06/30/2019	70,525.00	44,021.32	26,503.68
06/30/2020	70,700.00	44,021.32	26,678.68
06/30/2021	70,050.00	44,021.32	26,028.68
06/30/2022	71,625.00	44,021.32	27,603.68
06/30/2023	70,475.00	44,021,32	26,453.68
06/30/2024	73,587.50	~	73,587.50
Total	\$866,082.44	\$484,234.54	\$381,847.90

58.00% Reimbursement Rate

55.91% Reimbursement Rate Revised for Eligible Costs

## Town of Needham Refunding Bond Sale \$10,995,000

	06/06/2012	06/12/2012	06/15/2012	11/01/2023
Notice Date	Date of Sale	Date of Board Action	Settlement	Maturity

05-Jun-12	Finance
AAA	& Poor's Public
Rating	By Standard

100	teres.	13% 78% 64% 00%
F	Cost Rate	1.478513% 1.488578% 1.535264% 1.665900%
	Net Interest	\$963,806.50 \$1,056,511.28 1.478513% \$1,144,051.36 \$1,070,353.08 1.488578% \$1,193,819.15 \$1,100,584.18 1.535264% \$616,444.85 \$1,157,536.26 1.665900%
	Premium	\$963,806.50 \$1,144,051.36 \$1,193,819.15 \$616,444.85
	Interest	\$2,020,317.78 \$2,214,404.44 \$1 \$2,294,403.33 \$1 \$1,773,981.11
	Range	2.000% - 4.000% 3.000% - 4.000% 2.000% - 4.000% 2.000% - 3.000%
	Bidder	Janney Montgomery Scott LLC Fidelity Capital Markets Roosevelt & Cross, Inc. Robert W Baird & Co., Inc.

Prepared by ATM/Finance Director June 8, 2012

Town of Needham Note Sale - Series A \$350,000

	Rating SP-1+ 05-Jun-12 By Standard & Poor's Public Finance		Date NIC Premium Net Interest
	06/06/2012 06/12/2012 06/15/2012	06/29/2012	P
Notice Date	Date of Sale Date of Board Action	Settlement	

	05
NIC	0.5000% 1.3000%
et Interest	\$68.06 \$176.94
remium	\$0.00 \$0.00
Interest	\$68.06 \$176.94
Rate	0,50% 1.30%
Amount Rate Interest Premium Net Interest NIC	\$350,000 \$350,000
Bidder	Eastern Bank Century Bank

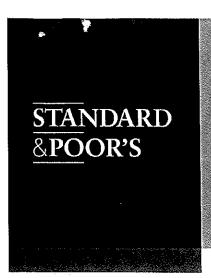
Prepared by ATM/Finance Director June 8, 2012

Town of Needham Note Sale - Series B \$8,650,000

05-Jun-12 Rating SP-1+ 05-Jur By Standard & Poor's Public Finance 06/06/2012 06/12/2012 06/15/2012 10/15/2012 122.00 360.00 Date of Board Action Settlement Maturity Date of Sale Notice Date

NIC	0.2040% 0.2070% 0.2485% 0.3170% 0.3179% 0.3500%
Vet Interest	\$5,882.00 \$5,968.50 \$7,165.08 \$9,140.17 \$9,167.00 \$1,166.67 \$20,276.67
Premium Net Interest	\$15,743.00 \$15,656.50 \$21,668.25 \$26,901.50 \$12,458.00 \$12,765.00
Interest	\$21,625.00 \$21,625.00 \$28,833.33 \$36,041.67 \$21,625.00 \$1,166.67 \$36,041.67
Rate	0.75% 0.75% 1.00% 1.25% 0.75% 0.35%
Amount	\$8,650,000 \$8,650,000 \$8,650,000 \$8,650,000 \$1,000,000 \$1,000,000
Bidder	Eastern Bank TD Securities FTN Financial Janney Montgomery Scott LLC Jefferies & Company Century Bank Oppenheimer & Co.

Prepared by ATM/Finance Director June 8, 2012



## Global Credit Portal® RatingsDirect®

October 4, 2011

#### **Summary:**

## Needham, Massachusetts; General Obligation; Note

#### **Primary Credit Analyst:**

Victor Medeiros, Boston (1) 617-530-8305; victor\_medeiros@standardandpoors.com

#### Secondary Contact:

Richard J Marino, New York (1) 212-438-2058; richard\_marino@standardandpoors.com

#### **Table Of Contents**

Rationale

Outlook

Related Criteria And Research

#### Summary:

## Needham, Massachusetts; General Obligation; Note

Gredit Profile			
US\$5.762 mil GO BANs dtd 10/14/2011 due (	06/15/2012		
Short Term Rating	SP-1+	New	
US\$2.46 mil GO mun purp In ser 2011 due 10	/03/2026		
Long Term Rating	AAA/Stable	New	
Needham GO			
Long Term Rating	AAA/Stable	Affirmed	

#### Rationale

Standard & Poor's Ratings Services has assigned its 'AAA' long-term rating to Needham, Mass.' series 2011 general obligation (GO) municipal-purpose loan bonds and affirmed its 'AAA' long-term rating on the town's existing GO parity debt. The outlook on the long-term ratings is stable.

Concurrently, Standard & Poor's assigned its 'SP-1+' short-term rating to Needham's GO bond anticipation notes (BANs).

The short-term note rating reflects our revised criteria for evaluating and rating bond anticipation notes (BANs). In our view, the city maintains a very strong capacity to pay principal and interest when the notes come due. The town maintains a low market risk profile as it maintains strong legal authority to issue long-term debt to take out the notes and is a frequent issuer that regularly provides ongoing disclosure to market participants.

The long-term rating reflects our opinion of the town's:

- · Affluent and stable property tax base with high income and property wealth,
- · Sound and consistent financial position, and
- Low debt burden with rapid amortization.

Needham's full faith pledge secures the bonds. Officials plan to use bond proceeds for various construction projects.

Needham, with an estimated population of 29,000, is 10 miles southwest of Boston in one of the nation's wealthiest regions. The town's location along Interstate 95 provides convenient access to employment in Boston and the surrounding areas. The town's own local economy is stable and diverse, and the town's economic indicators remain very strong. Unemployment was 4.9% in August 2011, below commonwealth and national rates. Moreover, median household effective buying income is 188% of the national level. The tax base is primarily residential, so little assessed value (AV) concentration exists. The town's AV remains extremely resilient as it has grown by 1.9% to \$7.5 billion in fiscal 2011. The town's full market value is extremely strong at \$260,000 per capita. The community's median home value is approximately 386% of the national level.

The town continues to maintain a strong level of operating flexibility heading into fiscal 2012. Moreover, most if

not all, revenues appear to be stabilizing, easing near-term budgetary challenges. Needham ended fiscal 2010 with a \$6.1 million unreserved general fund balance, which we consider to be good at 5.4% of general fund expenditures. The town's stabilization fund also closed with a \$3.2 million balance--virtually unchanged from the previous year. Overall, the town closed with combined available reserve position of \$9.5 million, or 8.5% of general fund expenditures. The town's financial position has been relatively stable in recent years, with available reserves ranging between 8% and 9% of expenditures.

Officials estimate break-even general fund operations for fiscal 2011 aided by better-than-expected revenue results. The 2012 budget totals \$112.2 million, which is 2% more than the previous year. The budget does conservatively estimate state aid and local receipts, but also builds in several contingencies if those revenues decrease below budgeted amounts.

Overall, we consider Needham's management practices to be "good" under Standard & Poor's Financial Management Assessment methodology, indicating that financial management practices exist in most areas, although not all might be formalized or regularly monitored by governance officials.

Including this bond issuance and net of state school construction aid and offsetting self-supporting water and sewer bonds, Needham's debt burden is, in our opinion, moderate at \$2,603 per capita, but low at 1% of total market value. Debt service carrying charges were 8% of 2010 general fund expenditures, and amortization of long-term debt, after issuance, is aggressive, with officials planning to retire about 77% of principal by 2021 and 100% by 2029.

The town is one of the few communities in the state that fully funds its other postemployment benefit (OPEB) obligation. Based on a July 1, 2009, unfunded actuarial accrued liability of \$43.8 million, the town had a funded ratio of 10.2% (\$5 million). In 2010, the annual required contribution (ARC) was \$3.4 million, or roughly 3% of expenditures. As of Jan. 1, 2010, for its pensions, the town was 78% funded. In 2010, the town contributed 100% of the ARC totaling \$4.2 million (roughly 4% of budget).

#### Outlook

The outlook is stable. We do not expect to revise the town's long-term rating within the two-year parameter of the stable outlook because we expect the town to continue to make the necessary adjustments to produce balanced operations as it has historically demonstrated. In our opinion, Needham's economic fundamentals should lend themselves to further development and further tax base growth over time, which will underpin future stability. While we expect additional debt issuance to push debt ratios higher, particularly as the town manages its long-term capital improvement plan, at the moment, the town's debt plans are not a credit concern due to its existing debt burden.

#### Related Criteria And Research

- USPF Criteria: GO Debt, Oct. 12, 2006
- USPF Criteria: Bond Anticipation Note Rating Methodology, Aug. 31, 2011
- State And Local Government Ratings Are Not Directly Constrained By That Of The U.S. Sovereign, Aug. 8, 2011

Complete ratings information is available to subscribers of RatingsDirect on the Global Credit Portal at

Summary: Needham, Massachusetts; General Obligation; Note

www.globalcreditportal.com. All ratings affected by this rating action can be found on Standard & Poor's public Web site at www.standardandpoors.com. Use the Ratings search box located in the left column.

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The McGraw Hill Companies

#### **Board of Selectmen**

#### **AGENDA FACT SHEET for 6/12/2012**

	Agenda Item:	Accor	unting	and Fina	ancial S	Software
	Presenter(s):	David	d Dayis	on, Assi	stant T	own Manager
BR	IEF DESCRIPTION OF TO	PIC TO BE	DISCU	SSED:		
	Davison will update the Boar ting accounting and financial				l/Town	collaboration to replace the
. vo	TE REQUIRED BY BOAR	D OF SELEC	CTMEN	N: YES	[NO]	(circle one)
	CK UP INFORMATION A	ГТАСНЕD:				
Nor	ne					
SIC	SN OFF/APPROVAL REQU	JIRED:			1	
a.	Town Manager	yes	no	NA		
	Town Counsel	yes	no	NA		
b.	Town Counsel	J				-
b. c.	Finance Director	yes	no	NA		
		•	no no	NA NA		
c. d.	Finance Director	yes				
c. d.	Finance Director	yes yes	no	NA		

Prepared by kpf

#### **Board of Selectmen**

#### **AGENDA FACT SHEET for 6/12/2012**

	Agenda Item:	Review Go	als
	Presenter(s):	Board Disc	cussion
1.	BRIEF DESCRIPTION OF T	OPIC TO BE DISC	USSED:
	The Board will review the draft	goals for FY2013 - 20	014.
2.	VOTE REQUIRED BY BOA	RD OF SELECTME	N: YES [NO] (circle one)
3.	BACK UP INFORMATION	ATTACHED:	
	a. Preliminary Draft	Board of Selectmer	n Goals FY2013 - 2014
4.	SIGN OFF/APPROVAL REC	QUIRED:	
	a. Town Manager	yes no	NA
	b. Town Counsel	yes no	NA
	c. Finance Director	yes no	NA
	d.	yes no	NA
	Disposition by BOS		
	Disposition by BOS Action taken:	Present on t	future Agenda:

Prepared by kpf

# FY2013-FY14 Board of Selectmen Proposed Goals Adopted

- 1. Maximize the use of Town buildings and ensure that Town and School services are housed in buildings that provide suitable and effective environments.
  - a. Ensure construction of Senior Center with expected opening in fall, 2013
  - b. Renovate and/or reconstruct the Hillside and Mitchell Schools
  - c. Identify appropriate office space for School Administration
  - d. Determine the appropriate re-use of the Ridge Hill buildings
  - e. Update the Facility Master Plan.
  - f. Evaluate and make changes as necessary to polling locations.
  - g. Improve the DPW Complex beginning with the construction of garage bays.
  - h. Redevelop 59 Lincoln Street and 89 School Street for additional parking to support public safety operations
  - i. Determine appropriate re-use, if any, of Stephen Palmer Senior Center space and associated parking.
- 2. Continue efforts to maintain and improve the vitality and economic success of the Town.
  - a. Further review the Needham Center Zoning
  - b. Expand the amount and accessibility of surface parking in Needham Center
  - c. Restructure the permit parking system in Needham Center including the evaluation of "buddy parking" and the reconfiguration of the Lincoln Street lot with the acquisition of 37-39 Lincoln Street.
  - d. Improve the Needham Center streetscape and infrastructure
  - e. Develop and implement regulations for the retail sale of alcoholic beverages in Needham
  - f. Review the Town's sign by-law
  - g. Review the Town's by-laws relative to outdoor displays, furniture, and the like.
  - h. Evaluate options, including incentives, to address the issue of empty storefronts in Needham Center.
  - i. Improve the streetscape and infrastructure of the NEBC
  - j. Complete the preferred renovation of Highland Avenue from Webster Street to the Charles River (State highway)
  - k. Monitor implications of the add-a-lane project and assure that Needham's interests are addressed in the final design
  - l. Develop a consensus with Newton regarding transportation options along the Highland Avenue/Needham Street corridor
  - m. Evaluate the need to develop a formal protocol for mobile food vendors
- 3. Continue working toward energy efficient and environmentally sound operations for both the Town and its residents and businesses.
  - a. Complete fleet inventory and develop a policy for purchasing fuel efficient vehicles
  - b. Evaluate the generation of power through alternative or renewable energy sources, including solar power

c. Review and revise as necessary the Integrated Pest Management Policy

# 4. Maintain and develop amenities that contribute to the desirability of Needham as a place to live and work.

- a. Replace the Greene's Field play structure
- b. Develop a shared use recreational rail trail from Needham Junction to the Dover line
- c. Evaluate the future of Rosemary Pool and its site, in cooperation with the Park and Recreation Commission.
- d. Evaluate user fees and field maintenance fees in cooperation with the Park and Recreation Commission.
- d. Work with the Planning Board on re-evaluation of zoning provisions relating to residential construction
- e. Develop a plan for recreation and open space improvements if proposed changes to the Community Preservation Act are approved.
- f. Develop a strategic plan for property acquisition.
- g. Oversee final cost certification of Charles River Landing project, participate in development of 40B guidelines, evaluate and make recommendations relative to 40B project proposals, review existing affordable housing units and ensure compliance with applicable laws and regulations.
- h. Evaluate the impact of broadening the historical demolition delay By-law.
- i. Implement amended hunting regulations
- j. Review and make recommendations, as necessary, relative to the creation of an off-leash dog area in Needham.
- k. Evaluate and make recommendations, as necessary, relative to the future use of the NIKE site.
- 1. Evaluate the need to regulate services offered in day spas.

#### 5. Maintain and enhance the Town's Financial Sustainability

- a. Review and amend as necessary the specialized stabilization policies; formalize fund targets.
- b. Review and amend as necessary the debt management policy with emphasis on the appropriate use of tax-levy supported ("3%") debt.
- c. Create a super committee to evaluate and make recommendations relative to the financial sustainability of the RTS.
- d. Implement a new financial software system for Town and School operations.

#### 6. Evaluate Town Operations and Administration.

- a. Evaluate Open Meeting Attendance/Remote Participation Options
- b. Evaluate and Update the Town's Website to enhance the level of customer service

#### **Board of Selectmen**

#### AGENDA FACT SHEET for 6/12/2012

Greendale Village

Agenda Item:

Presenter(s):	Board Discus	sion					
BRIEF DESCRIPTION	OF TOPIC TO	BE DI	SCUSSI	ED:			
The Massachusetts Housi approval for a 40B housir discuss the project reques during the review process	ng project currently at and determine w	y know	n as "G	reendale Vi	llage."	The Boa	rd will
VOTE REQUIRED BY	BOARD OF SEI	LECT	MEN:	(YES) NO	O (cir	rcle one)	
Suggested Motion (if applicable): That the Board authorize the Town Manager to forward a letter to MassHousing summarizing the comments of the Board.							
BACK UP INFORMATION ATTACHED:							
<ul><li>a. Letter from MassHou</li><li>b. Letter from SEB, LLC</li><li>c. Greendale Village Pro</li></ul> SIGN OFF/APPROVA	C dated April 17, 2 oject Eligibility Ap	2012	on prov	ided previo	usly und	der separ	ate cover
<ul><li>b. Letter from SEB, LLC</li><li>c. Greendale Village Pro</li></ul>	C dated April 17, 2 oject Eligibility Ap	2012	on prov <b>N</b> A	ided previo	usly und	der separ	ate cover
<ul> <li>b. Letter from SEB, LLC</li> <li>c. Greendale Village Pro</li> <li>SIGN OFF/APPROVA</li> <li>a. Town Administr</li> <li>b. Town Counsel</li> </ul>	C dated April 17, 2 oject Eligibility Ap L REQUIRED: rator yes yes	2012 pplicati	NA NA	ided previo	usly uno	der separ	ate cover
<ul> <li>b. Letter from SEB, LLC</li> <li>c. Greendale Village Pro</li> <li>SIGN OFF/APPROVA</li> <li>a. Town Administr</li> <li>b. Town Counsel</li> <li>c. Finance Director</li> </ul>	C dated April 17, 2 oject Eligibility Ap  L REQUIRED: rator yes yes yes	2012 pplicati no no no	NA NA NA	ided previo	usly und	der separ	ate cover
<ul> <li>b. Letter from SEB, LLC</li> <li>c. Greendale Village Pro</li> <li>SIGN OFF/APPROVA</li> <li>a. Town Administr</li> <li>b. Town Counsel</li> </ul>	C dated April 17, 2 oject Eligibility Ap  L REQUIRED: rator yes yes	2012 pplicati no no	NA NA	ided previo	usly und	der separ	ate cover
<ul> <li>b. Letter from SEB, LLC</li> <li>c. Greendale Village Pro</li> <li>SIGN OFF/APPROVA</li> <li>a. Town Administr</li> <li>b. Town Counsel</li> <li>c. Finance Director</li> </ul>	C dated April 17, 2 oject Eligibility Ap  L REQUIRED: rator yes yes yes yes yes	no no no no	NA NA NA NA	ided previou			ate cover





7017 MAY 17 P 2 15

cc: bos

Massachusetts Housing Finance Agency One Beacon Street, Boston, MA 02108

Tel: 617.854.1000 | Fax: 617.854.1091 | VP: 866.758.1435 | www.masshousing.com

May 15, 2012

Ms. Kate Fitzpatrick Town Manager Town of Needham 1471 Highland Avenue Needham, MA 02492

RE: Greendale Village, Needham, MA PE-517

Dear Ms. Fitzpatrick:

The Massachusetts Housing Finance Agency (MassHousing) is currently reviewing an application for Site Approval submitted by Robert Engler. The proposed Greendale Village development will consist of 10 newly constructed housing units located on a 1.53 acre parcel of land located at 894 Greendale Avenue in Needham.

The site approval process is offered to project sponsors who intend to apply for a comprehensive permit under Chapter 40B. MassHousing's review involves an evaluation of the site, the design concept, the financial feasibility of the proposal, and the appropriateness of the proposal in relation to local housing needs and strategies. As part of our review, we are soliciting comments from the local community and we would appreciate your input. You also may wish to include in your response, issues or concerns raised by other town boards, officials or other interested parties. Pursuant to the new Massachusetts General Laws Chapter 40B regulations (760 CMR 56.00) your comments may include information regarding municipal actions previously taken to meet affordable housing needs such as inclusionary zoning, multifamily districts adopted under G.L. c.40A and overlay districts adopted under G.L. c.40R. Your comments will be considered as part of our review.

We have been informed by the applicant that the Town has received a copy of the application and site plans. Please inform us of any issues that have been raised or are anticipated in the Town's review of this application. We request that you submit your comments to this office within 30 days so we may process this application in a timely manner.

During the course of its review, MassHousing will conduct a site visit, which Local Boards, as defined in 760 CMR 56.02, may attend. The site visit for Greendale Village has been tentatively

scheduled for May 23, 2012. Please notify Michael Busby, MassHousing 40B Project Coordinator, at (617) 854-1219 promptly if any representatives of your office or of other Local Boards plan to attend the scheduled site visit.

Please note that if and when an application is submitted for a comprehensive permit, assistance is available to Needham's Zoning Board of Appeals (ZBA) to review the permit application. The Massachusetts Housing Partnership's (MHP) Ch. 40B Technical Assistance Program administers grants to municipalities for up to \$10,000 to engage qualified third-party consultants to work with the town's ZBA in reviewing the Chapter 40B proposal. For more information about MHP's technical assistance grant visit MHP's web site, <a href="www.mhp.net/40B">www.mhp.net/40B</a> or e-mail MHP at <a href="communityinfo@mhp.net">communityinfo@mhp.net</a>. Also available at MHP's web site are the "Local 40B Review and Decision Guidelines" that were released in November 2005 to provide guidance to local officials as they review comprehensive permit applications. The Chapter 40B regulations and accompanying guidelines issued by DHCD, however, take legal precedence over the MHP guidelines.

If you have any questions, please do not hesitate to telephone me at (617) 854-1219 or Greg Watson, Comprehensive Permit Manager, at (617) 854-1880.

Thank you for your assistance.

Sincerely,

Michael Busby // 40B Project Coordinator

# SEB LLC



"...the right to a decent, safe and suitable living environment...

April 17, 2012

DON Eco 1307

Town of Needham Alexandra Clee / Development Review Team 500 Dedham Avenue Needham, MA. 02492

Re: 894 Greendale Avenue

Dear Development Review Team:

We are scheduled to meet you on April 24<sup>th</sup>. As such, we have submitted some preliminary plans that we would like to introduce and discuss. Please note that we have not formally filed anything with the Town of Needham or with the State. At this juncture, we are simply looking for your input on the concept and any wisdom you might have relative to land use issues of which we should be made aware.

The proposed 10 unit program would be built under Chapter 40B, with 8 market rate units and 2 units priced for households earning up to 50% of area median income.

The following bullets (listed in no particular order) hopefully can provide a bit more background and context to this proposed program.

- The market units will all be approximately 2,100 to 2,250 SF and will feature primarily first floor master bedrooms. We believe this to be a differentiating characteristic from most new construction in Needham.
- The affordable units will be approximately 1,650SF and all will be 3BR units (unless the ZBA requests 2BR units). They will be larger and feature 1 more bathroom than the affordable units at Craftsmen Village (which we understand were well received). All market units will also be 3BRs.
- We are aspiring to create a little "village" that has an old-school New England feel to it.
- All units will be fee simple; there will be a homeowners' association to address items such as snow removal, landscaping, trash removal, etc.
- While we have not yet done a preliminary stormwater management plan, our civil engineer (DCI) indicated to us that he has no concern about meeting DEP standards based on the current lay-out and soil conditions. We understand a plan

- will need to be submitted as part of our filing with the ZBA.
- All units will feature two car garages. Each unit will be able to accommodate four cars, thus keeping vehicles off the 22 foot wide main boulevard.
- By the time we meet, we will have met with the only direct residential abutter. We will fill you in on that discussion at the meeting.
- Greendale Avenue is a well traveled street; we don't believe there will be any statistical impact from our proposed development relative to traffic volumes. Our volume will also be much less than the recently constructed Avita facility constructed next door. Moreover, project sight lines exiting the property meet all required standards.
- We have already met with the Fire Chief and his extended team and they gave preliminary indications that they would be supportive of this project.
- We have permitted over 10,000 units of housing under Chapter 40B including Charles River Landing. So we are experienced in the 40b permitting process.

Once again, we are hoping to solicit your preliminary feedback on the development concept. To the best of our ability, we will consider and reflect suggestions in the next iteration. We also hope to have a preliminary landscaping plan by the time we meet. We are also scheduled to meet with the Design Review Board in May.

Thank you for your attention to this matter. We look forward to meeting you.

Very truly yours,

Geoffrey Engler

Owner

#### **Board of Selectmen**

#### **AGENDA FACT SHEET for 6/12/2012**

BRIE	Presenter(s):	Board Discus	_						
BRIE			sion						
	EF DESCRIPTION O	F TOPIC TO	BE DI	SCUSSE	ED:				
"Happalcohe The E	The ABCC is seeking comment and testimony concerning its on-going study as to whether the "Happy Hour Regulations" should be updated or amended in order to protect on premises alcoholic beverages licensees from unfair competition with proposed gaming establishments. The Board will discuss the project request and determine whether or not to submit comments to the ABCC during the review process.								
VOT	E REQUIRED BY B	OARD OF SE	LECTI	MEN: (	(YES)	NO	(circle	one)	
	ested Motion (if applic to the ABCC summar	/				Town	Manage	er to forwa	ırd a
BAC	K UP INFORMATIO	ON ATTACHE	D:						
	ublic Notice from the ample letter to the AB	=	oril 19,	2012					
SIG	N OFF/APPROVAL	REQUIRED:							
a.	Town Administrat	or yes	no	NA					
b.	Town Counsel	yes	no	NA NA					
c. d.	Finance Director	yes yes	no no	NA NA	<del></del>				
	<del></del>								
	osition by BOS								<del></del>

Refer to/Inform: \_\_\_\_\_ Report back to BOS on: \_\_\_\_\_



# The Commonwealth of Massachusetts Department of the State Treasurer Alcoholic Beverages Control Commission Boston, MA 02114



**Steven Grossman** *Treasurer and Receiver General* 

Kim S. Gainsboro, Esq. Chairman

#### PUBLIC NOTICE

The Alcoholic Beverages Control Commission ("Commission") will hold five (5) public hearings for the purpose of comment and testimony concerning the Commission's study on whether the "Happy Hour Regulation" (204 CMR 4.00, et seq.) should be updated or amended in order to protect on-premises alcoholic beverages licensees from unfair competition with proposed gaming establishments. These hearings are being held pursuant to Massachusetts General Laws Chapter 10, §70, §71 and §72, Chapter 138, §1 and §24, Chapter 30A, and §106 of Chapter 194 of the Acts of 2011

The hearings will be held as follows:

- 1. Tuesday, May 15, 2012 at Bridgewater State College, Moakley Center in the Moakley Auditorium, 100 Burrill Ave., Bridgewater, MA from 10:00 a.m. to 12:00 p.m.;
- 2. Tuesday, June 19, 2012 at the Chelmsford Police Station, 2 Olde North Road, Chelmsford, MA from 10:00 a.m. to 12:00 p.m.;
- 3. Tuesday, July 17, 2012 at Worcester City Hall, 455 Main Street, Worcester, MA from 10:00 a.m. to 12:00 p.m.;
- 4. Tuesday, August 21, 2012 at the McCormick Building, One Ashburton Place (21st Floor Conference Room), Boston, MA from 10:00 a.m. to 12:00 p.m.; and
- 5. Tuesday, September 18, 2012 at the Northampton Senior Center, 67 Conz Street, Northampton, MA from 10:30 a.m. to 12:30 p.m.

The Commission must file a report of any recommendations with the Governor, the State Treasurer and the clerks of the Senate and House of Representatives no later than June 30, 2013.

Interested parties or their attorneys are welcome to attend and testify or submit written comments. Those who wish to testify are asked to notify Executive Director, Ralph Sacramone, at 617-727-3040 x 731, in advance of the hearing.

Dated at Boston Massachusetts this 19th day of April 2012.

Kim S. Gainsboro, Chairman Susan Corcoran, Commissioner Kathleen McNally, Commissioner



#### TOWN OF NEEDHAM

#### TOWN HALL 1471 Highland Avenue Needham, MA 02492-2669

Office of the TOWN MANAGER

TEL: (781) 455-7512 FAX: (781) 449-4569 TDD: (781) 455-7558

June 13, 2012

Ms. Kim S. Gainsboro, Chairman Alcoholic Beverages Control Commission 239 Causeway Street Boson, MA 02114

Re: Happy Hour Regulation Review

Dear Commissioner Gainsboro:

As the licensing authority for the town of Needham, and on behalf of this community, the town's Board of Selectmen has unanimously voted to ask that your Commission recommend there be **NO CHANGE** to the Happy Hour Regulation (204 CMR 4.00 et seq).

Please accept this letter as written comment pursuant to your notice of April 19, 2012.

It is the Board's view that the Happy Hour Regulation has played an important role in preventing overserving and has had a positive impact on public safety.

The introduction of casino gambling to Massachusetts, which may allow different service rules at a small number of closely regulated facilities, does not change either the underlying public policy or the public benefit from the current rule.

The Board sees no reason to change the current system and therefore urges the Commission not to make such a recommendation.

Please contact this office if any further information or input would be helpful. Thank you for your consideration.

Very truly yours,

Kate Fitzpatrick Town Manager

cc:

Board of Selectmen

State Representative Denise Garlick

State Senator Richard Ross State Senator Michael Rush

State Treasurer Steven Grossman

#### **Board of Selectmen**

#### AGENDA FACT SHEET for 06/12/2012

	Agenda Item:	Committee Reports
	Presenter(s):	Board Discussion
BR	IEF DESCRIPTION	OF TOPIC TO BE DISCUSSED:
	ard members will repgnments.	ort on the progress and / or activities of their Committe
vo	TE REQUIRED BY	BOARD OF SELECTMEN: YES [NO] (circle one)
BA	CK UP INFORMAT	ON ATTACHED:
No	ne	
	ne GN OFF/APPROVAL	REQUIRED:
		REQUIRED: yes no NA
SIC	GN OFF/APPROVAL	yes no NA
SIC a. b. c.	GN OFF/APPROVAL Town Manager	yes no NA
SIC a. b.	GN OFF/APPROVAL Town Manager Town Counsel	yes no NA yes no NA
sic a. b. c. d.	GN OFF/APPROVAL Town Manager Town Counsel	yes no NA yes no NA yes no NA
a. b. c. d.	GN OFF/APPROVAL  Town Manager  Town Counsel  Finance Director	yes no NA yes no NA yes no NA yes no NA



Police /
Fire /
P+R /
DPW /

# ROTARY CLUB OF NATICK, INC. P.O. BOX 16, NATICK, MASSACHUSETTS 01760

March 21, 2012

Chief Philip E. Droney Needham Police Department 99 School Street Needham, MA 02492

RE: 9<sup>th</sup> Annual "Tour de Natick"

Dear Chief Droney:

Natick Rotary is planning for its 9<sup>th</sup> Annual "Tour de Natick" bike ride on Sunday, Father's Day, June 17, 2012. The event is to raise money for scholarships and other support to Natick Students. We are hoping for a turnout of 300+ riders.

The Rotary Club of Natick has supported the students of Natick over the years by awarding scholarships to our graduating seniors and providing every third grader in the Natick School system with their own personalized dictionary.

The event will be held "rain or shine" and the start and finish lines will be at the Natick Common. There will be two routes, a 25-mile and a 6-mile course. The 25-mile ride will start at 8:00 a.m. and the 6-mile ride will start at 11:00 a.m. The 25-mile course will go through parts of Natick, Dover, Needham, and Sherborn. We expect the entire event to be finished by 2:00 p.m.

Registration fees will differ pursuant to each event as follows:

- Six mile ride: \$49 family, \$25 individual rider, teachers ride free; includes t-shirt for all riders, commemorative ribbon, and food at the finish line.
- 25-mile ride: \$50 rider, teachers ride free; includes t-shirt for all riders, commemorative ribbon, and food at the finish line.

The Tour de Natick will require that all riders wear helmets and sign appropriate waiver forms. Food and t-shirts will be available for sale for non-participants of the Ride. There will be a barbeque and entertainment at the finish line.

Autick Brand

1 6 7 0

Chief Philip E. Droney Needham Police Department Page Two March 21, 2012

RE: 9th Annual "Tour de Natick"

For further information, please see our website at <a href="http://www.tourdenatick.org">http://www.tourdenatick.org</a> Registrations will be available through mail, website and on-site the day of the event. Cash, credit cards or checks made out to Natick Rotary will all be accepted.

Since this ride will be going through the Towns indicated above, I would respectively request that you contact me with any concerns.

If there should be any questions, kindly do not hesitate to contact me at (508) 655-1960. Thank you for your anticipated cooperation with this important event.

Respectfully,

George E. Levoy, President

Natick Rotary

74 West Central Street

Natick, MA 01760

Daytime Ph. (508) 655-1960

Cell Ph. (508) 320-7877



Ride Information

Abute / Que Sheet

Register

Sponsor Opportunities

: Want to Volunteer

Sponsors

Physical Charles

This site he email itc@r

Route / Cue Sheet

#### Rules of the Road

All riders must wear a helmer at all times.

Please ride single file. All reads are open to reffle, so be careful, especially at intersections.

Use hand signals at turns. Never assume that a metorist can see you. Safety first!

Please communicate with other riders when passing.

If you need assistance, please wait at roadside and fing down a help. Don't be shy about asking for help!

For an interactive map, click <u>here!</u>

#### 6-Mile Course

- · Ride starts from Natick Common.
  - Start on School Street.
- Turn right onto Webster Street.
- Turn left onto Cortage Street.
- Turn right onto Everett Smeet.
- Turn right onto Rockland Street.
- Turn right onto Farwell Street.
- Turn left onto Cottage Street.
  Turn left onto Circular Avenue.
- Cross South Main Street (Rte 27) to Curve Street.
  - · Go straight on Curve Street.
  - Turn right onto Oakland Street.
  - . Turn left onto West Street.
- Turn left onto West Street at stop sign (High School is straight ahead).
  - \* Turn right ome Windsor Avenue.
- Turn right onto Proctor Avenue at stop sign. As it turns into Lakeview Road.

Past Spansors

ga Para Maria

- Turn right onto Pond Street at stop sign (St Patrick's Cemetary on right).
  - . Go straight on Pond Street.
- Go straight right at stop sign to Natick Common (Bakery on the Common on the right side).

#### 25-Mile Course

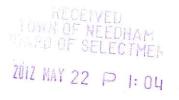
- · Ride starts from Natick Common.
- \* Turn right onto East Central Street (Rte 135) at stop sign.
- \* Turn left onto Washington Street at Morse Institute Library.
  - Turn left onto Shattuck Avenue, follow 0.4 miles.
  - · Turn right onto Walnut Street, follow 0.1 miles.
  - Turn right onto Belvedere Street, follow 0.3 miles.
  - \* Turn right onto Sacon Street, follow 0.1 miles.
- Go straight on Bacon Street at traffic light, follow 0.9 miles.
- . Turn right onto East Central Street (Rte 135), follow 0.1 miles.
- Turn left onto Pond Street cross Rie 135 at Natick Wellesley town line, follow 0.1 miles.
- Turn right onto Eliot Street (Rte 16) at stop sign, follow 1.2 miles.
- Turn left onto Pleasant Street at traffic light in South Natick Square, follow 0.6 miles.
- Turn left onto Dover Road (cross over Charles River), follow 0.4 miles.
- Go straight onto Dover Road, follow right onto Charles River Road.
- Go straight at stop sign, across Central Street, stay on Charles River Road and follow 2.3 twites.
- Turn right omo South Street at stop sign, bust before closed bridge, take an immediate right onto Fisher Street, follow 3 miles
  - . Take a left onto Centre Street, Follow 2: miles
- Go straight into Dover Center, the Dover Public Library will be on your immediate right, 0.8 miles.
- Go straight at the traffic light. Dover Town Hall on right. Mobil Gas Station on left.
  - Turn left onto Pine Street, follow 3.2 miles.
  - Turn right onto Winter Street, follow 0.4 miles.
  - · Turn left at the stop sign, onto North street 0.3 miles.
  - Turn right at intersection onto Harding Street at yield sign, go straight onto Harding Street (bear right, West St is on left), follow 0.1 miles
  - \* Bear right at fork (stay on Harding Street), follow 0.8 miles.
  - · Go straight on Harding Street as it turns into Junction Road-
  - Turn left onto Farm Street at stop sign (Dover Sherborn High School on left), follow 0.9 miles. Rest Stop.
    - · Turn left onto Bridge Street, follow 0.9 miles.
- Go straight on Bridge Street crossing over the Charles River, 0.3
  miles
  - Turn left onto Forest Street, follow 0.5 miles.
- Turn right onto Goulding Street after white house on right, follow 0.1 miles.
  - · Turn right on Lake Street, follow 0.1 miles.
- Go straight at stop sign, cross Farm Road and continue onto Lake Street, 1.1 miles.
  - . Go straight at stop sign, cross Rte 16, continue 0.9 miles.
- Turn right onto Rie 16 at stop sign, pass flashing yellow on left and Douse Farm stand on right, follow 0.4 miles.
  - \* Turn right onto Everett Street, follow 0.3 miles.

- Turn left onse Rockland Street, follow 9.5 miles.
  - Go straight on Rockland Street to stop sign.
- Torn left unto South Maia Street (Rie 27) towards Sherborn, čollovi 9.8 miles.
- Turn right onto West Street (apposite Broch) Nursery), follow 0.3 miles.
- Turn left onto Windsor Avenue, after NHS (cotball field, follow 0.4 miles)
  - Turn right onto Proctor Avenue at stop sign. As It turns late.
     Lakeview Road.
- $\circ$  Tam right onto Pond Street at stop sign (St Patrick's Centerary on right).
  - Go straight on Pond Street.
- Go straight at stort sign to Natick Common (Bakery on the Common on the right side).



May 22, 2012

Needham Board of Selectmen 1471 Highland Ave. Needham, MA 02492



police / Frie / DPW / P+R /

Dear Needham Selectmen,

I am writing because I am in the process of organizing a Motorcycle Benefit ride all proceeds to be donated to the Cystic Fibrosis Foundation in its quest for a cure. I am in close contact with Pam Spitzer, Director of the Cystic Fibrosis Foundation out of the town of Natick.

I have a 25 year old niece who has Cystic Fibrosis and has been battling this devastating disease for her entire 25 years of life. My niece "Kate" is presently on a waiting list at Brigham & Women's hospital for a double lung transplant. Most with Cystic Fibrosis do not survive to adulthood or if they do they rarely surpass 30 years old. Cystic Fibrosis is both devastating to the person who has it and to families of loved ones with it. These facts have inspired me to do all I can to raise money for the CF foundation. I am also a nurse and understand all too well CF's devastating effects.

I have spoken to Lt. Matt Forbes your safety officer who approved the portion of the planned Motorcycle Run that goes through Needham. I have spoken to all the Police Departments that the ride is planned to drive through. Lt Forbes just informed me that I needed to inform you also. I have enclosed a copy of his email to me along w/the planned Route.

The charity event "United We Stand" is planned for Sunday September 16, 2012 (Rain date of 9/23/12) to be held at the Walpole VFW 108 Robbins Rd. Walpole, MA. I have obtained a permit from the Walpole Selectmen to hold the event at the VFW Walpole.

The ride is planned to leave the Walpole VFW at Noon and return back at the VFW in Walpole around 1pm for lunch. I have enclosed the planned Route.

If you have any questions, I can be reached at work at (781)431-5606 or at home (781)769-2187. I hope to hear from you soon, Thank you for your time.

Sincerely,

Barbara Kiku

Barbara Riker 107 Codman Rd Norwood, MA 02062

- Start VFW Walpole, turn Right onto East St Rte 27
- Follow Rte 27 until Sherbourn & turn right on Rt 16 East
- Take right onto 135 East (towards Needham/Dedham)
- In Needham, take a right on Chestnut Street
- In Dover center, take left onto Dedham Street
- At light, turn left onto Walpole Street
- Keep following straight thru 4-way stop sign
- Turn Right onto County Street (Rt 109)
- Turn Left onto Rte 27
- Turn Left onto Robbins Rd
- End Back at VFW

Thank you very much for your time.

Barbara Kiker

Barbara Riker

Police V DPW P+R\_V

#### **Nikki Witham**

From:

Sean Madsen <sean@bikesnotbombs.org>

Sent:

Wednesday, May 23, 2012 1:45 PM

To:

Nikki Witham

Subject:

Some cyclists to to pass through Needham on Sunday June 3rd

**Attachments:** 

City of Boston Bike-A-Thon support confirmation.pdf

Hello Nikki,

This year Bikes Not Bombs is holding our 25th annual fundraising bike ride, the Bike-A-Thon, on Sunday June 3rd. Some of our cyclists will be passing through Needham, and as I understand that Needham Town Hall prefers to know about these events in advance, I'm writing to provide some information about our plans.

First of all, I want to mention up front that there are no points along our route where we plan to block, obstruct, or in any way interfere with vehicular or pedestrian traffic. This is not a race, and it is not a single mass of cyclists who stay together. Each cyclist rides at their own pace, and they will be spread out over multiple miles and integrated into the normal flow of traffic. We give out a suggested route for cyclists to follow, and each cyclist is on the road as an individual, riding safely and single file on the road as would any other recreational cyclist. Overall, we expect the impact on Sunday traffic to be negligible, and we are not requesting any assistance from town authorities for the event. We simply seek to do our due diligence of informing Needham Town Hall.

Here is a link to our 40 mile route that briefly travels through Needham: http://ridewithgps.com/routes/1040196

Note that we have four routes total. These routes are not all shown on this map, because our 15 and 25 mile routes to do not travel through Needham at all, and our 65 mile route only travels through Needham on the return path (South St & Greendale Ave) shown on the map linked above. Thus, all of the roads through Needham that our cyclists plan to travel are reflected in the 40 mile map you will see.

The 40 mile ride (as shown on the map) will have about 60 cyclists, and will depart Jamaica Plain at 9:30 AM. We expect them to begin trickling through Needham on Great Plain Ave at around 10:00 AM. By this point the ride will be significantly spread out, and passersby likely will not even recognize these cyclists as part of an organized event. We expect all riders to be exiting Needham (through Central Ave and Charles River

St) around 11:00 AM. Although the return path along South St and Greendale Ave will have some additional cyclists from the 65 mile route, these riders will be even more spread out due to the distance they will have ridden by then. By 4:00 PM all cyclists should be completely through Needham.

We will be instructing all riders to obey all traffic laws. These cyclists will also be experienced and comfortable with safely integrating themselves into the normal flow of traffic. We will not be blocking any intersections. This is our 25th year of running this event smoothly and safely without any significant issues.

Each of these heroic cyclists also raises money to support our bicycle programs, and many of them have already raised very impressive sums of money. Our youth programs in Jamaica Plain help inner-city teens learn safe bicycling skills and mechanics skills, while earning their own bike. These bikes help them get to school or work and the skills lay a foundation for professional development that will help them get jobs.

We hope this information is sufficient to meet your needs, and we welcome further questions and clarifications. Also attached is a letter of support from the City of Boston regarding this event. Thank you for your support. We know our event participants are very excited about this route!

Sean Madsen
Bikes Not Bombs
Bike-A-Thon Route Coordinator
617-522-0222 x111
sean@bikesnotbombs.org



OFFICE OF THE MAYOR THOMAS M. MENINO

Bikes Not Bombs 284 Amory Street Jamaica Plain, MA 02130

May 20, 2012

Sean Madsen,

Thank you contacting us with your plans for your 25th annual Bike-A-Thon event to take place on June 3rd, 2012. The City of Boston recognizes the Bike-A-Thon as a long standing event that has been a valuable addition to cycling culture by providing cyclists a safe, planned route to explore more of the city. Under Mayor Menino's leadership we are pleased to see more bicycling events in the City of Boston and welcome the energy and enthusiasm that your organization brings to our vision for a vibrant and healthy city.

We hope that other city agencies will also be supportive of your event. If there is anything else I can do to assist in helping your event go smoothly please let me know.

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Thank you,

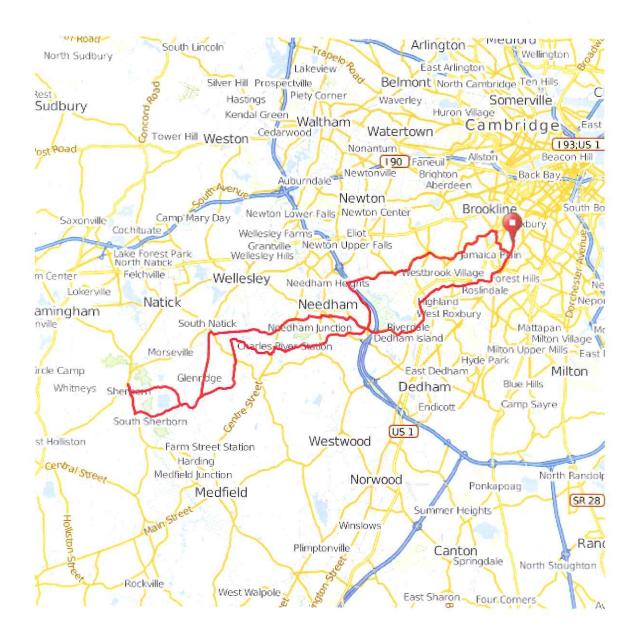
Kris Carter

Advisor to the Mayor Interim Director of Boston Bikes

Boston City Hall, 5th Floor

kristopher.carter@cityofboston.gov

617.635.2275





June 1, 2012

Jerry Wasserman, Chair Needham Board of Selectmen

Dear Mr. Wasserman:

On behalf of the Needham Council on Aging Board I am requesting that at their next meeting the Board of Selectmen vote to accept a donation in the amount of \$13,996.85 from the Friends of the Needham Elderly, Inc. (FONE). This amount represents a 20% commitment that they made when the Town of Needham applied for a Mobility Assistance Capital Grant through the Massachusetts Department of Transportation. At the time of the grant John Bulian, Chairman of the Needham Board of Selectmen, signed approval for this provision of the grant.

Thank you for your consideration.

amie Bunner Judner

Sincerely,

Jamie Brenner Gutner

**Executive Director** 

Enclosure

#### RESOLUTION OF SUPPORT AND VERIFICATION

The Board of Directors, Advisory Committee, or similar governing body must approve the following resolution:

As the governing body of: the Needham Board of Selectmen we are aware of the provisions of the Mobility Assistance Program and Section 5310 of the Federal Transit Act under which funding for this application will be provided and hereby authorize the Needham Council on Aging to file an application with the Massachusetts Department of Transportation (MassDOT) on behalf of the Town of Needham for a capital grant to assist in the purchase of equipment to provide transportation services for elders and individuals with disabilities. If this application is approved, we resolve that: (1) the Town of Needham through the Friends of the Needham Elderly Inc., will provide the 20% cash match for the Council on Aging the equipment, the necessary insurance coverage as will be required under an agreement between MassDOT and the Town of Needham and all necessary operating expenses; and (2) the Town of Needham agrees to comply with all Federal and State program requirements and to carry out the project as described in this application.

Approved and adopted:

this 21 day of December, 2010

Signature:

Printed Name: John A. Bulian

Title: Chairman, Needham Board of Selectmen

#### ONE DAY SPECIAL LICENSE TOWN OF NEEDHAM BOARD OF SELECTMEN EVENT INFORMATION SHEET

(Please complete and attach event flyer or other information.)

Event Manager Name	Steve Volante
(Name that will appear on license)  Event Manager Address	
Byent Wanager Address	799 Central Am, Needhown
Event Manager Phone Number	
Organization Representing (if applicable)	Uclante Farms  Non-profit  For profit
Is the organization (if applicable)	☐ Non-profit
you are representing non-profit? If	Proof of non-profit status is attached Form of Proof:
so, please attach proof of non-profit status.	Form of Proof:
Name of Event	7:
	Dinner in the field
Date of Event	7/19/12
License is for Sale of:	8
Wines & Malt Beverages Only	
All Alcoholic Beverages (for Requested Time for Liquor License	FROM: TO:
	FROM: 6 pm TO: 11 pm
Are tickets being sold in advance for	this event? YES \$ 95 /per ticket NO
Is there an admission fee for this eve	nt?
Are you using dues collected to purch	nase alcohol for this event?
How many people are you expecting	at this event? 75-100
Name & address of event location. P	lease attach proof of permission to use this facility.
	Forest St. Needham, MA 02492
Who will be serving the alcohol to yo	our guests?
Billy (william) Reard	en.
Bartenders and/or servers of alcohol	, beer and/or wine must have completed in the past three
	alcoholic beverages server-training program. Please state
below who will be serving alcohol, be	eer and/or wine and attach proof of their training (certificate).
œ.	1.2
see attac	be the manner in which alcohol will be served to your guests.
Please use the space below to describ	be the manner in which alcohol will be served to your guests.
	alcohol or will they need to purchase it from the bar?) Please ) of the event facility with liquor delivery plan.
attach noorpian (can be hand drawn	, of the event facility with inquot derivery plan.
, See attack	ned.
I understand that the alcohol put	rchased for this event must be purchased from a licensed
	farmer-winery, farmer-brewery or special permit holder and
	wholesalers. (A person holding a Section 14 license cannot
Event Manager Signature:	a package store (MGL Ch. 138, Sec 14, 23; 204 CMR 7.04))  Date:
Z. one remarks organical &	5/29/12



Dinner in the Field July 19, 2012 6 pm

### Four Courses of Farm to Table Dining, Paired with Wine \$95

Volante Farms welcomes you to join them for a special evening, celebrating the fresh and flavorful produce that has been their trademark for four generations.

Chef Todd Heberlein will take the freshest ingredients, harvested from Volante's fields that day and prepare you a four-course meal to be enjoyed in the same fields. The menu will be served family style, and Todd will refine the specifics of it as the highlights of the season make themselves apparent.

This dinner in the field will be a casual affair, please be prepared to walk on gravel, dirt, and lightly uneven terrain. In the event of rain, or inclement weather the dinner will be held in our large greenhouse overlooking the fields.

Please consider joining us for this intimate affair, the Volante Family will be facilitating the meal and on hand to discuss their 95 year old family business, which continues to expand while working to maintain the high quality standards that have made it a local favorite.

Todd will be on hand to present his creations and Ryan will illuminate the story of the produce prior to its harvest. Urban Grape, of Chestnut Hill, will be providing and presenting paired wines for each course. Wine is included in the price of the dinner.

Seating for this, our first event of this kind, is extremely limited, so act quickly to make your reservations.

Reservations will be taken only by phone, please call the farm at 781-444-2351 and follow prompts for farm dinner. You will be asked for your name, contact information, and a credit card. Tickets for the dinner are paid at time of reservation; we accept Visa, MasterCard, Discover, and American Express. Confirmation of seats is only after contact via phone and/or email by Teri Volante Boardman. Confirmed attendees who need to cancel must do so at least 48 hours in advance of dinner, so that those on the wait list can be contacted.

Field (various plantings)

(Incenhouse

