

HEARINGS, MEETINGS, LICENSES

3-18-13

Jacqueline Shanley

From: Soule Homestead <info@soulehomestead.org>
Sent: Wednesday, March 13, 2013 5:59 PM
To: Jacqueline Shanley
Cc: 'Frank V. Albani, Jr.'
Subject: Selectmen's Report 2013
Attachments: 2012 Volunteer Hours.xls; 2012 Program Summary- 2013 Plan.doc; 2013 Farm Plan.doc; Complete FEP Exp & Don Serv for Sel Rep 2013.xls

Hi Jackie,

Attached are 4 files for the meeting next Monday.

Thanks, Frank

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Please visit our website for program and event information at www.soulehomestead.org

Soule Homestead Education Center
46 Soule St.
Middleboro, MA 02346
(508) 947 6744

**Soule Homestead Education Center
Selectmen's Report 2013
Volunteer Hours for 2012**

Volunteer Work	# People Involved	Total Hours Donated
Board of Directors	10	340
Various Sub-Comittees	10	200
Animals (Kathy Heimerdinger 950)	6	1200
Office Help	4	520
Web Site / Face Book	4	24
Educational Program Assistance	14	600
Music Committee	7	70
Summer Concerts / set up & clean up	8	126
H F Planning Committee	8	96
Harvest Fair (2 day event)	110	560
Holiday Fair	8	80
Sheep Day	12	76
Valentine's Dance	8	38
Electronics & Appliance Recycling	8	32
Nature Trail	3	12
Building Maintenance	8	32
Off Site Events	13	68
Workshop Teachers	13	140
W4MS basket volunteers	10	394
Craft Production and Sales	6	60
Yard Work & Snow Removal	8	220
TOTALS	278	4888

Additional Information for 2012		
35 Adult Workshops	13 Instructors	307 Attended
1 Community Group		7 Meetings
Jr. Volunteers age 10-15	17 children	54 Hours donated
Community garden plots	10 families	
Sheep Day		230 Attended
Harvest Fair (2 Days)		975 Attended
Holiday Fair		110 Attended
7 Summer Concerts	Average 32 / wk	229 Attended

Current Membership: Apx. 225

**Soule Homestead Education Center
2012 PROGRAM SUMMARY**

- 1 **Educational Programs:** In 2012, 3,277 children and 635 adults participated in Soule Homestead's educational programs. This includes school field trips, scout groups, birthday parties, free family fun events and outreach programs. All students grades 1-5 at the Mary K. Goode / Burkland school took part in one of our programs. Our education programs are hands-on, interactive and Mass. Curriculum Frameworks based. Our farm-based education programs take advantage of our unique setting to teach where food comes from and environmental stewardship.
- 2 **School Vacation Programs:** Vacation programs are held in Feb., April, July, Aug., and Dec.
- 3 **Community Gardens:** 10 families cared for Community Garden plots in 2012. At no charge to the Town of Middleboro Soule Homestead is happy to provide a safe, open-air learning environment for the MHS special needs group to plant a pumpkin patch. We have been doing this for over 18 years. We're hoping to see this group again in 2013.
- 4 **Traditional Craft Workshops:** In 2012 Soule Homestead Education Center had 41 workshops with 307 people participating. Subjects such as Quilting, Basket Weaving, Star Gazing, Needle Felting, Organic Gardening, Chair Caning, Pottery, Landscape Painting and Rug Braiding were offered.
- 5 **Electronics and Appliance Recycling:** In 2012 S.H.E.C. held two recycling events at the Town Hall parking lot. 84 people participated in the April event and 48 in November.
- 6 **Earth Day / Sheep Day:** Over 250 people attended this event. Among the many activities and demonstrations, Rich Seaman of Sheepdog Junction gave a sheep herding demonstration and shearer, Andy Rice, educated and entertained as he worked.
- 7 **Summer Folk Concerts:** S.H.E.C. hosted seven Saturday evening folk concerts in July and August featuring local performers. About 40 people attended each night. We have a well-organized music committee made up of seven area residents.
- 8 **Harvest Fair / Folk Festival:** Our major annual fundraising event on Saturday and Sunday, Sept. 15th & 16th, 2012 went very well. Over 1000 people enjoyed the family fun, educational exhibits, vendors, hay rides and folk music. 110 people volunteer to help with the Fair, including high school civic groups, Boy Scouts, and Middleboro Youth Hockey.
- 9 **Holiday Fair & Wreath Workshop:** Over 100 people attended, buying gifts, & baked goods. We had 2 sessions of our Christmas Wreath Workshop. About 20 folk musicians joined our all day open mic and Santa stopped in for a photo op.
- 10 **Nature Trail:** Our nature trail was used by dozens of visitors in 2012. Ornithologist, Betty Anderson led a bird walk.

Also The ARC of Northern Bristol County volunteers came weekly during Spring, Summer and Fall. We held our 5th annual Valentine's Fundraising Dance at Town Hall. We hosted The 8th annual Northeast Permaculture Convergence event. We participated in the Rotary Club Craft Fair, the Rotary Club Auction, The Lakeville Arts Fest, the South Shore Celebration and Crazy Days. We hosted a Middleborough Library brown bag lunch and did outreach programs at the Library. Education Director, Laurie Amberman, had several "Free Family Fun" events. We hosted three owl prowls led by Marla Isaac.

2013 PROGRAM PLAN

The 2013 Program will feature most of the same activities and events that were held in 2012.

Soule Homestead Education Center is open free to the public from 9 a.m. to 5 p.m. daily, closed Mondays and holidays. For more info call: (508) 947 6744, or visit www.soulehomestead.org.



Soule Homestead Education Center
2013 Farm Plan

During the year 2013 land use at the Homestead will consist of the following:

1. The eastern most fields along Soule Street (approximately 10 acres) including portions of land in Plympton will continue to be rented by Richard Seaman of Sheepdog Junction for raising sheep, to train Border Collies and other herding breeds. Richard will give demonstrations at Soule Homestead Education Center's Earth Day/Sheep Day and Harvest Fair events.
2. Five Acres, in the back field, 1/4 mile directly north of the barn, will continue to be rented by S.H.E.C. director, Frank V. Albani, Jr. of Golden Rule Farm for certified organic vegetable production. Frank also has a small garden and hoophouse (unheated greenhouse) close to the barn and a larger hoophouse in the back field. Frank has been growing for market at Soule Homestead since 1996. His work is often involved with Children's Education Programs at the farm.
3. Dave Purpura, of Middleboro, will be growing certified organic vegetables on three acres adjacent to Frank in the back field. Dave sells at the Plymouth and Harvard Sq. Farmers Markets.
4. All fields not in other uses are cut for hay under contract with Rick Burnet of Plympton. Rick and his crew maintain the field perimeters and put up hay for Soule Homestead's animals.
5. Soule Homestead's sheep & goats continue to use the small east field, adjacent to the house and barn, as well as the areas directly behind the barn. The Poultry Barn is directly west of the main barn. The pens connected to the poultry barn allow our poultry to have outdoor access. Kathy Heimerdinger, our primary animal caretaker and our most generous volunteer, has been caring for the animals on a daily basis for over 21 years.
6. The community garden area offers approximately 12 plots to area organic gardeners for a nominal fee. We have a section of the community garden area set aside, as the Middleboro High School special needs pumpkin patch. We have worked with the special needs group at no charge to the Town, for about 19 years.
7. The compost area next to the community garden area allows us to recycle animal bedding and manure, and we encourage local residents to drop off their bagged leaves in the fall.
8. Organic Land Management practices are followed on the entire property.
9. Soule Homestead is working with the NRCS to upgrade the stream crossing to the back field. The shallow ford will be replaced with a raised roadbed and culverts using the engineered plan developed by the NRCS.

The farm buildings will be used as follows:

Main barn: Lower level East: classroom, office & storage.

1st Floor: Animal stalls and tool storage.

Loft: Hay Storage.

16x24 Outbuilding east of barn --sheep housing.

20x55 Outbuilding west of barn --poultry barn.

16x20 Outbuilding north of barn—equipment storage.

Soule Homestead Facilities Expansion Project Expenses & Donated Services									
Date	Seq #	To	Ck #	Labor	Materials	Other	MassCCFF Non Submittable	Description	Revised 12/31/2012
04/24/08	1	HKT Architects	1163				\$4,000.00	Concept drawings	
12/28/08	2	Custom Home De	1377	\$1,760.00				Building plan	
03/10/09	3	Frank Albani	1422			\$225.00		Reimburse perc test permit	
04/28/09	4	Town of Mid	1459			\$20.00		Dumpster permit	
05/06/09	5	Town of Mid	1467			\$40.00		Demo Permit	
06/04/09	6	Steele Refridgera	1496			\$172.50		Remove Freon from milk tank	
06/05/09	7	Julie Hall	1500	\$440.00				Demo Milk Room	
06/16/09	8	ABC Disposal	1504			\$500.00		Dumpsters	
07/02/09	9	Copy to copy	1520				\$220.00	\$397 / \$220 for FEP printing	
07/03/09	10	Town of Mid	1519			\$3,000.00		Bld Permit	
07/14/09	11	Julie Hall	1524	\$240.00				Build windows over new classroom area	
07/15/09	12	Julie Hall	1527	\$460.00				Build windows over new classroom area	
07/20/09	13	Postmaster	1533				\$440.00	Stamps for FEP mailing	
07/28/09	14	ABC Disposal	1536			\$334.61		Dumpsters	
08/12/09	15	Julie Hall	1550	\$120.00				Support barn for Redlon	
08/05/09	16	Redlon	1543	\$1,498.75				Excavation	
08/06/09	17	Postmaster	1547				\$440.00	Stamps for FEP mailing	
08/20/09	18	Frank Albani	1559		\$119.78			Reimburse lumber	
09/02/09	19	Redlon	1568	\$1,133.75				Excavation	
09/02/09	20	Drywall & Masonr	1569		\$507.05			Re-wire for slab	
09/03/09	21	Branch River Plas	1575		\$1,593.84			Foam Insulation	
09/08/09	22	Tom Pittsley	1577	\$538.00	\$1,218.02			Leveling for concrete floor pex purchase	
09/08/09	23	S & S Concrete F	1578	\$2,500.00				Formwork & concrete	
09/09/09	24	Byrne S & G	1579		\$779.00			Concrete for bathroom / kitchen floor	
09/09/09	25	Rob Willis	1580	\$600.00				Concrete Finishing bathroom /Kitchen	
09/17/09	26	Dave Mc Donald	1586	\$1,000.00				Concrete Finishing classroom	
09/17/09	27	Byrne S & G	1610		\$1,804.00			Concrete for classroom floor	
09/21/09	28	Tom Pittsley	1616	\$1,042.50	\$115.68			Installing slab insulation & pex tubing	
10/29/09	29	Mid Cape Home	1651		\$134.75			Lumber	
10/30/09	30	S & S Concrete F	1653		\$2,500.00			Formwork & concrete	
11/05/09	31	Frank Albani	1659		\$712.80			Reimburse Mazone lumber / HD / Lowes	
11/11/09	32	Julie Hall	1663	\$240.00				Trim windows	
11/11/09	33	Rick Burnet	1661	\$4,575.00				Frame Bathroom / Kitchen	
11/24/09	34	Julie Hall	1668	\$600.00				Winterize w/ plastic	
11/27/09	35	Farm Fam Ins	1673			\$880.00		Wrkmns Comp / Carpentry 78% of comp bill 9.28.08 to 9.28.09	
12/03/09	36	Rick Burnet	1677	\$3,120.00	\$482.22			Frame Bathroom / Kitchen	
12/09/09	37	Mid Cape Home	Peirce Tr./Town of M		\$7,419.21			Lumber	
			Totals	\$18,108.00	\$17,386.35	\$5,172.11	\$5,100.00	2008 / 2009 Total \$45,766.46	
2008 - 2009 Total MCC FF Submittable Expense						\$40,666.46			Page 1 of 6

Soule Homestead Facilities Expansion Project Expenses & Donated Services

Date	Seq #	To	Ck #	Labor	Materials	Other	MassCCFF Non Submittable	Description	Page 2 / 2010 Expenses	
01/06/10	38	Mid Cape Home	1689		\$74.34			Lumber		
01/13/10	39	Town of Mid	1691			\$225.00		2nd Perc Test		
01/14/10	40	Frank Albani	1692		\$36.73			Reimburse lumber		
01/14/10	41	Frank Albani	1695		\$114.54			Reimburse lumber		
01/29/10	42	Town of Mid	1705			\$150.00		2nd Perk Test Fee		
03/17/10	43	Frank Albani	1737			\$50.00		Reimburse Septic System Review		
04/02/10	44	Julie hail	1751	\$540.00	\$58.91			FEP rebuild windows		
04/08/10	45	Julie Hall	1752	\$360.00	\$17.00			FEP rebuild windows		
04/14/10	46	Cape Cod Concre	1753	\$550.00				Cut Concrete beam pockets		
04/15/10	47	Julie Hall	1754	\$589.06				FEP rebuild windows		
04/21/10	48	Bradford Steel	1759		\$960.00			Steel Beams		
04/26/10	49	Richard Breault	1769	\$1,800.00	\$200.00			Concrete Retaining Wall		
04/30/10	50	Julie Hall	1772	\$320.00				FEP rebuild windows		
05/03/10	51	J & R Precast	1775		\$4,783.00			Septic Tank / D box / Risers / Covers		
05/03/10	52	Cape Cod Winwa	1776		\$2,577.32			Septic Pipe / Infusers		
05/03/10	53	Aubuchon Hdw.	1777		\$9.51			Pipe Fittings		
05/07/10	54	G S Redlon	1782	\$6,520.00				Septic & Water Line Installation		
05/07/10	55	G S Redlon	1783	\$212.50		\$500.00		Retaining Wall Exc & Septic Permit Fees		
05/19/10	56	Goodrich Lumber	1789		\$416.65			Exterior Trim		
05/22/10	57	Manny's Hdw	1795		\$97.72			Exterior Stain & Brushes		
06/08/10	58	Frank Albani	1808		\$25.00			Fuel for Tractor to Move Beams		
06/08/10	59	Mid Cape Home Peirce Tr./Town of M			\$1,492.85			Lumber		
12/09/10	60	Postmaster	1977				\$176.00	Postage Biz Appeal		
12/09/10	61	Frank Albani	1978				\$176.00	Postage Biz Appeal		
12/10/10	61-A	Rick Burnet	102	\$2,652.00				Carpentry		
12/17/10	61-B	Lincoln Barber	103	\$715.67				Carpentry		
12/27/10	62	Frank Albani	104		\$496.26			Hdw lumber		
12/27/10	63	Frank Albani	105		\$267.83			Hdw lumber		
12/27/10	64	Rick Burnet	106	\$1,845.00				Carpentry		
			Totals	\$16,104.23	\$11,627.66	\$925.00	\$352.00			
		2010 Total MCC FF Submittable Expense				\$28,656.89				
		2010 Total MCC FF Non- Submittable Expense				\$352.00				
		2010 TOTAL				\$29,008.89				

Soule Homestead Facilities Expansion Project Expenses & Donated Services

Page 6, Totals

Revised 12/31/2012

	\$5,476.00	*MCC Non Submittable Expense
	\$166,742.09	*MCC Submittable Expense
	\$7,525.00	Paid Staff Time Value
	\$625.00	Volunteer Time Value
	\$4,800.00	Donated Services Value
Total Project Value 12/31/12	\$185,168.09	

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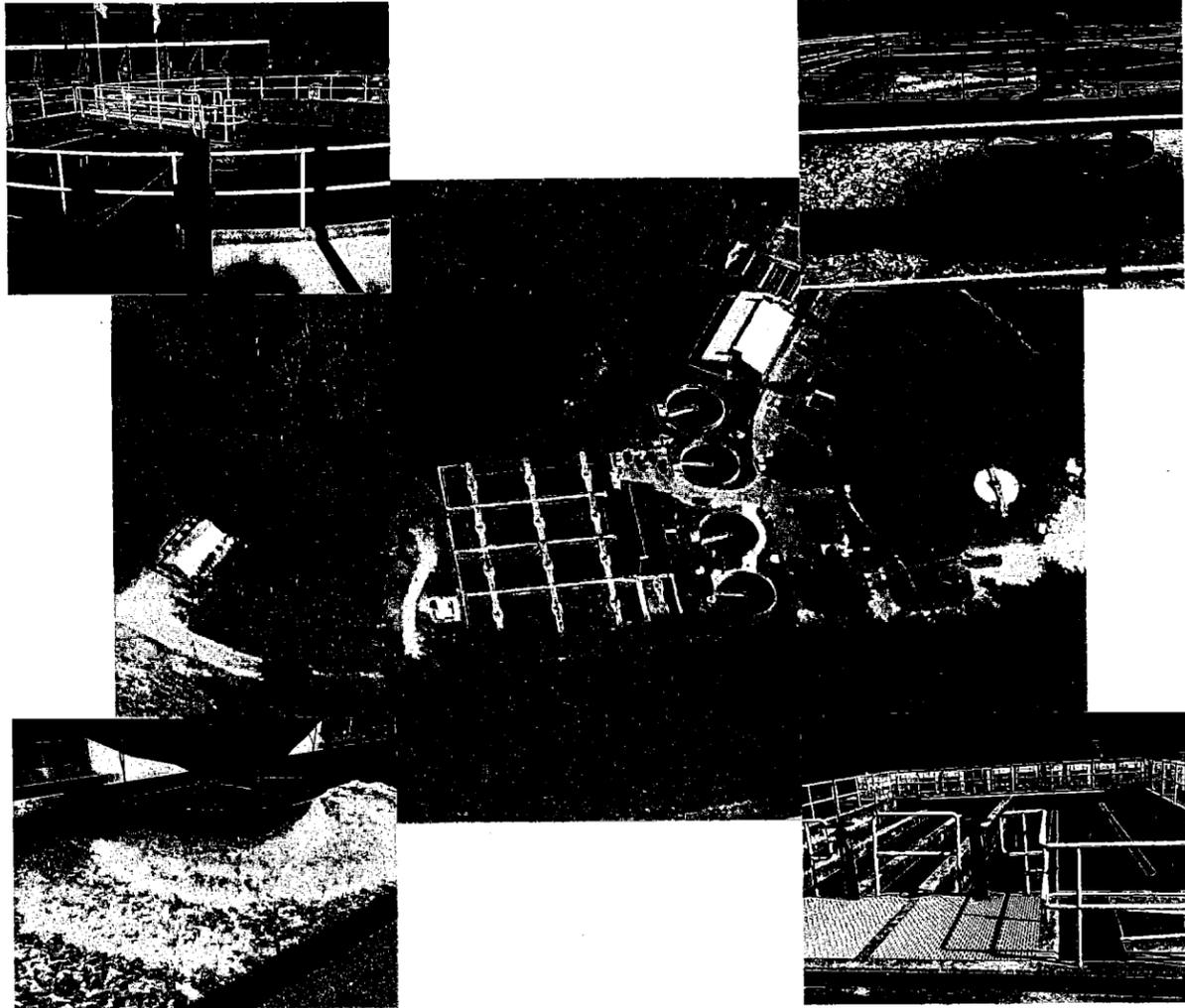
***Background Information: MCC Submittable / Non-submittable Expense**

On December 27th 2008 the Soule Homestead Education Center was awarded a grant in the amount of \$107,000 by the Massachusetts Cultural Council's Facilities Fund for use on the Facilities Expansion Project.

This is a 50% reimbursement grant and is only good for direct construction expense to \$214,000.

Expenses prior to the grant award, paid staff time, and donated services are not reimbursable.

*Water Pollution Control Facility Upgrades
Draft Preliminary Report
Prepared for the Town of Middleborough, MA*



January, 2013

Environmental  Partners
GROUP

A partnership for engineering solutions

Hyannis Office:
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Hyannis, Massachusetts 02601

Phone: 508.568.5103
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1900 Crown Colony Drive, Suite 402
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Executive Summary

The town of Middleborough's existing Water Pollution Control Facility (WPCF) is an advanced secondary treatment facility constructed in 1977 to replace the original plant constructed in 1949 with an original capacity of 0.75 MGD. The WPCF was designed for an average flow of 2.16 MGD and a maximum flow of 7.1 MGD. A chemical feed system for adding ferric chloride was constructed in recent years for phosphorous removal.

The plant is operating under the NPDES permit issued by EPA in September 2003. There is no total nitrogen limit. The phosphorous limit is seasonal and is 0.2 mg/L (April – October). The average monthly CBOD and Total Suspended Solids (TSS) limits are 7 mg/L and 7 mg/L, respectively. The plant effluent meets the criteria under its current permit.

Typically, EPA reissues permits on a 5 year basis. However, a new permit has not yet been issued for the facility. Based on expected permit limits, the future total nitrogen (TN) limit could be set at 8 mg/L, 5 mg/L, or 3 mg/L, and the total phosphorous (TP) limit may be as low as 0.1 mg/L.

The plant's current effluent nitrogen concentration is approximately 24-30 mg/L, significantly higher than any future limit (8, 5, or 3 mg/L). Phosphorous concentrations are typically just below the 0.2 mg/L current permit limit. Therefore, the current plant cannot future TN limits and is unlikely to meet the TP limit on a consistent basis with the existing unit processes and chemical feed systems. Significant process system improvements will be required to meet the expected permit limits for TN and TP.

The town has been preparing over the past two years for a facility upgrade. Environmental Partners Group, Inc. (EPG) was hired by the Town in the fall of 2012 to serve as the Owner's Project Manager (OPM) for a future facility upgrade. EPG conducted an assessment of the physical conditions at the plant, the unit processes, and the building systems. A detailed process model was created of the facility's existing treatment systems. Data from the plant's past operations combined with one week of data collected at various locations in the process sequence was collected and analyzed as input data for the model. The capabilities of the existing plant to remove nitrogen and phosphorous were then estimated.

In addition, the model was expanded to predict future performance under several process improvements scenarios. The recommended biological process to produce an effluent with nitrogen concentrations less than 3 mg/L is a 5-stage Bardenpho process. This process is the most cost effective way to improve treatment capabilities and maximize reuse of the existing tank space. The existing aeration basin tanks can be partitioned to provide nitrification and denitrification zones that will significantly improve nitrogen and phosphorous removal. The existing plant contains four (4) rectangular aeration basins. However, with current flows, only one (1) basin is typically in service. Based on the model predictions, the 5-stage Bardenpho process improvement coupled with the continued use of the ferric chloride chemical system and sand filtration will reduce TN concentrations to less than 3 mg/l and TP concentrations to less than 0.1 mg/L.

Two options based on the Bardenpho process were developed and are shown schematically in Figure 2 and Figure 3. Either option will produce an effluent that will meet the presumed TN and TP limits.

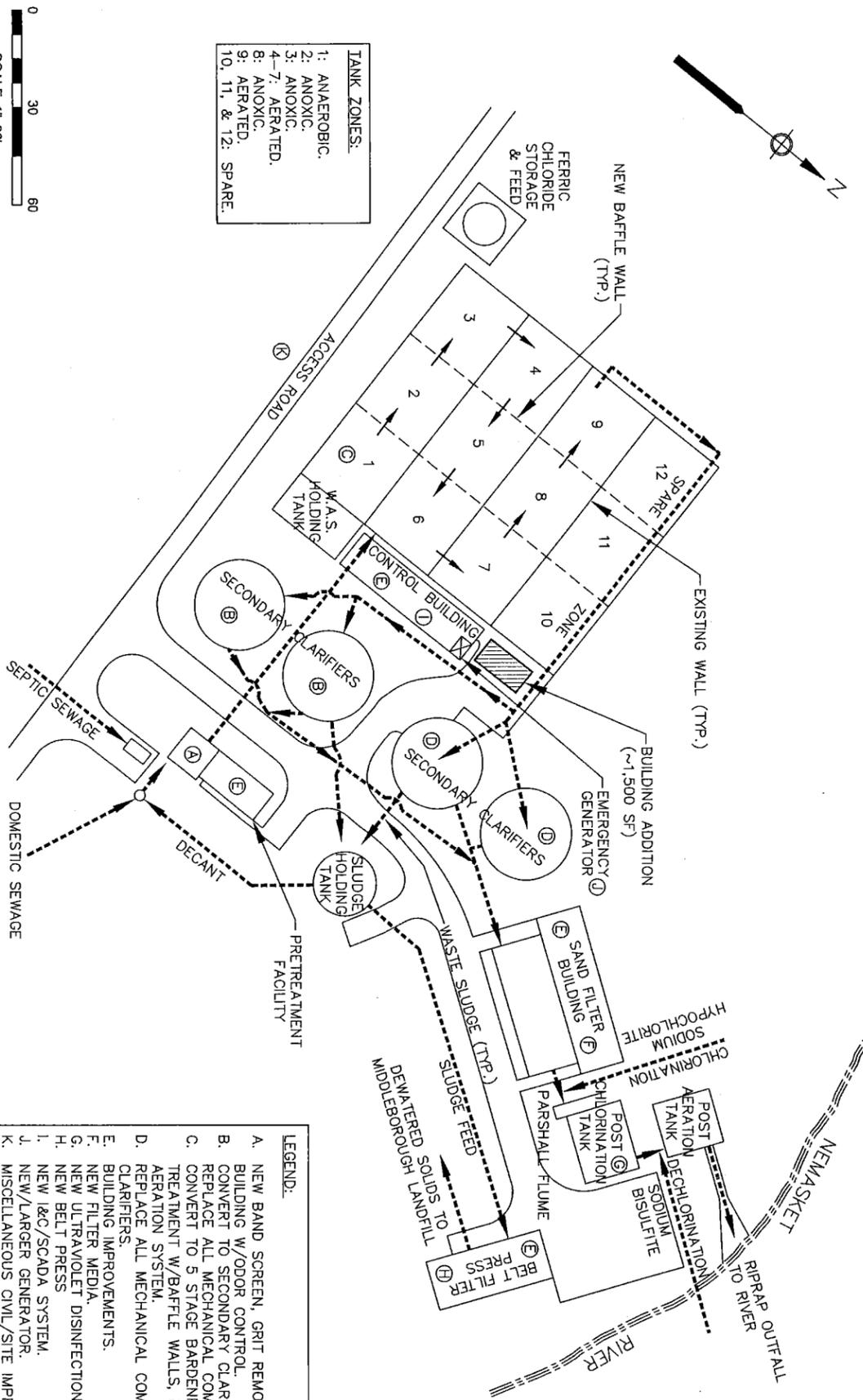
Option No.1 treats primary clarifier effluent with the Bardenpho process within the existing aeration tank and effluent is discharged to the two existing secondary clarifiers. Option No. 2 takes screened influent from the upgraded pretreatment units directly into the Bardenpho process. Effluent from the process is then sent to the two secondary clarifiers and to the two modified primary clarifiers. Option No. 2 requires less chemicals, produces less wasted sludge and reduce operation costs.

Significant mechanical improvements were also identified beyond the biological process improvements required for the Bardenpho process. These include improvements to the pre-treatment/screening systems, clarifiers mechanical components, sand filters, disinfection system, and solids handling systems. A plant-wide instrumentation and control Supervisory Control and Data Acquisition System (SCADA) system is necessary to automate plant operations and provide real-time operating data for monitoring and control. This will include new flow metering devices, tank level probes/sensors, dissolved oxygen sensors, and programmable logic controllers, and related hardware and software.

Major building improvements are recommended to upgrade the 30+ year old buildings and their plumbing, Heating, Ventilation and Air Conditioning (HVAC) and electrical systems. All of these systems will be replaced. The roofs, windows and doors will be replaced in the Control, Sand Filter and Solids Handling Buildings. New fire protection systems will be provided. A standby generator will also be included to provide full standby power in the event of a failure to the electrical system.

A new building addition to the Control Building of approximately 1,500 SF will provide office, meeting room, plan storage-filing space, a SCADA-control room, and handicap-accessible male and female restrooms and locker space.

The approximate construction cost of the improvements is \$26 million. Design will take approximately 12-15 months. Bidding will take approximately 3 months and Construction will take approximately 2 years to complete.



- TANK ZONES:**
- 1: ANAEROBIC.
 - 2: ANOXIC.
 - 3: ANOXIC.
 - 4-7: AERATED.
 - 8: ANOXIC.
 - 9: AERATED.
 - 10, 11, & 12: SPARE.

- LEGEND:**
- A. NEW BAND SCREEN, GRIT REMOVAL, & NEW BUILDING W/ODOR CONTROL.
 - B. CONVERT TO SECONDARY CLARIFIER, & REPLACE ALL MECHANICAL COMPONENTS.
 - C. CONVERT TO 5 STAGE BARDENPHO BIOLOGICAL TREATMENT W/BAFFLE WALLS, MIXERS, & AERATION SYSTEM.
 - D. REPLACE ALL MECHANICAL COMPONENTS IN CLARIFIERS.
 - E. BUILDING IMPROVEMENTS.
 - F. NEW FILTER MEDIA.
 - G. NEW ULTRAVIOLET DISINFECTION.
 - H. NEW BELT PRESS.
 - I. NEW I&C/SCADA SYSTEM.
 - J. NEW/LARGER GENERATOR.
 - K. MISCELLANEOUS CIVIL/SITE IMPROVEMENTS.



DRAFT

ANNUAL TOWN MEETING WARRANT

Middleborough, Massachusetts

To Bruce Gates, Police Chief or any of the
Police Officers of the Town of Middleborough

Greetings:

In the name of the Commonwealth of Massachusetts you are hereby required to notify and warn all the inhabitants of said Town, qualified to vote in Town affairs, to meet in the **Auditorium of the Middleborough High School**, on **Monday, April 22, 2013, at 7:30 P.M.**, to act on the following articles:

ARTICLE 1. To hear the report of any committee or officer of the Town, to appoint any committee, or act anything thereon.

ARTICLE 2. To see if the Town will vote to raise and appropriate a sum of money by taxation or from available funds in the treasury to defray expenses of the Town for the fiscal year beginning on July 1, 2013, relating to all or any of its officers, boards or departments and for purposes authorized by law, or act anything thereon.

ARTICLE 3. To see if the Town will vote to transfer from the income from the sales of gas and electricity a sum of money to the Assessors for the purpose of fixing the tax rate for Fiscal Year 2014, or act anything thereon.

ARTICLE 4. To see if the Town will vote to transfer \$106,902 from the receipts reserved for the Water Pollution Abatement Trust Loan Repayment Account in order to meet the Town's obligation for payment of the Water Pollution Trust Loan, or act anything thereon.

ARTICLE 5. To see if the Town will vote pursuant to Section 53E 1/2 of Chapter 44 of the General Laws, as amended, to authorize and/or reauthorize establishment of one or more revolving funds for the purpose of funding certain activities and operations of certain departments and programs of the Town during Fiscal Year 2014, or act anything thereon.

PROGRAM	EXPENDING AUTHORITY	SOURCE	AMOUNT TO BE EXPENDED
Municipal Fire Alarm System	Fire Chief	Fees	Not to exceed \$15,000
Hazardous Materials Incident Training & Materials	Fire Chief	Fees	Not to exceed \$50,000
Recycling Program	Public Works Sup.	Fees	Not to exceed \$2,500
Composting Bin Program	Public Works Sup.	Fees	Not to exceed \$2,500
Herring Fishery Program	Herring Fishery Com	Fees	Not to exceed \$10,000
Recreation and Sports Program	Park Commission	Fees	Not to exceed \$100,000
Zoning Map, Bylaws and Subdivision Rules & Regulations	Town Clerk	Fees	Not to exceed \$2,500

ARTICLE 6. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source to fund one or more collective bargaining agreements, or act anything thereon.

ARTICLE 7. To see if the Town will vote to raise and appropriate the sum of \$200,000.00 by borrowing under General Laws, Chapter 44, by borrowing from the Massachusetts Water Pollution Abatement Trust pursuant to General Laws Chapter 29C, or by raising and appropriating said sum from some other source for the purpose of funding the Town's program to repair, replace or upgrade septic waste disposal systems, or act anything thereon.

ARTICLE 8. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to purchase new police cruisers, new portable radios, and new tasers for the Police Department, or act anything thereon.

ARTICLE 9. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to purchase a new forestry vehicle, a new command vehicle, and portable radios for the Fire Department, or act anything thereon.

ARTICLE 10. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to purchase a new sweeper and a new dump truck for the Public Works Department, a new dump truck for the Parks Department, a new six-wheel truck for the Wastewater Department, and new fire hydrants for the Water Department, or act anything thereon.

ARTICLE 11. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to engineer, permit and construct the expansion of the Council on Aging parking lot, replace carpeting in the Town Hall Annex and Council on Aging, to replace a boiler or compressor in the Public Library, or act anything thereon.

ARTICLE 12. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to install security cameras, renovate bathrooms and replace HVAC units at the Elementary Complex, or act anything thereon.

ARTICLE 13. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to for various building improvements at Middleborough High School, or act anything thereon.

ARTICLE 14. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to purchase staff/classroom computers, printers, and fileservers, LCD projectors and instructional technology, and computer network infrastructure for Town and School Departments, or act anything thereon.

ARTICLE 15. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing for all relevant and necessary expenses associated with the design of the upgrade to the Wastewater Treatment Facility for the Wastewater Department, or act anything thereon

ARTICLE 16. To see if the Town will vote to raise and appropriate and/or transfer a sum of money from taxation, free cash, another specific available fund, the Stabilization Fund, an existing appropriation or account or other available source, or by borrowing to design and/or construct an expansion of the police station in its current location, or act anything thereon.

ARTICLE 17. To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase and/or eminent domain a property in Middleborough for municipal use and to appropriate funds for said purchase, or act anything thereon.

ARTICLE 18. To see if the Town will vote to appropriate or reserve from the Community Preservation Fund annual revenues in the amounts recommended by the Community Preservation Committee for committee administrative expenses, debt service, community preservation projects and other expenses in fiscal year 2014, with each item to be considered a separate appropriation:

Appropriations:

From FY 2014 estimated revenues for Committee Administrative Expenses	\$13,000
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Reserves:

From FY 2014 estimated revenues for Historic Resources Reserve	\$26,000
From FY 2014 estimated revenues for Community Housing Reserve	\$26,000
From FY 2014 estimated revenues for Open Space Reserve	\$26,000
From FY 2014 estimated revenues for Budgeted Reserve	\$151,000

, or act anything thereon.

Sponsored by the Community Preservation Committee

ARTICLE 19. To see if the Town will vote to appropriate \$3,500 from the Historic Resources Reserve of the Community Preservation Fund to fund the Planning Phase of the Middleborough Historical Museum's project for preservation of two museum buildings and of historic town records and artifacts contained in the two buildings by conducting an assessment of the existing conditions of the buildings, determining their condition and suitability for renovations and to prepare a scope of work and construction cost estimate; said funds to be expended under the direction of the Community Preservation Committee; or act anything thereon.

Sponsored by the Community Preservation Committee

ARTICLE 20. To see if the Town will vote to appropriate \$5,000 from the Historic Resources Reserve of the Community Preservation Fund to Refurbish and Preserve an 1890 Woodberry and Harris Historic Pipe Organ located in the Unitarian Universalist Church and to record a preservation restriction on said organ; said funds to be expended under the direction of the Community Preservation Committee; or act anything thereon.

Sponsored by the Community Preservation Committee

ARTICLE 21. To see if the Town will vote to appropriate \$20,000 from the Community Housing Resources Reserve of the Community Preservation Fund to fund a portion of the Middleborough Housing Authority's Nemasket Apartments Window Project for the purpose of improving housing conditions for ten elderly housing units in two buildings; said funds to be expended under the direction of the Community Preservation Committee; or act anything thereon.

Sponsored by the Community Preservation Committee

ARTICLE 22. To see if the Town will vote to appropriate \$40,000 from the Community Housing Resources Reserve of the Community Preservation Fund to fund a portion of the Shoe Shop Place Affordable Housing

Project located at 151 Pierce Street for the purpose of constructing 24 affordable housing units; said funds to be expended under the direction of the Community Preservation Committee; or act anything thereon.

Sponsored by the Community Preservation Committee

ARTICLE 23. To see if the Town will vote to adopt the following by-law:

Discharges to the Municipal Storm Drainage System

Section 1. Purpose

Increased and contaminated stormwater runoff is a major cause of: impairment of water quality and flow in lakes, ponds, streams, rivers, wetlands and groundwater; contamination of drinking water supplies; alteration or destruction of aquatic and wildlife habitat; and flooding.

Regulation of illicit connections and discharges to the municipal storm drain system is necessary for the protection of the Town of Middleborough's water bodies and groundwater, and to safeguard the public health, safety, welfare and the environment.

The objectives of this By-Law are:

1. to prevent Pollutants, as defined herein, from entering the Town of Middleborough's municipal separate storm sewer system (hereinafter, the "MS4");
2. to prohibit illicit connections and unauthorized discharges to the MS4;
3. to require the removal of all such illicit connections;
4. to comply with state and federal statutes and regulations relating to stormwater discharges;
5. to establish the legal authority to ensure compliance with the provisions of this By-Law through inspection, monitoring, and enforcement.
6. to provide the authority for the adoption of regulations by the Board of Selectmen to aid in the implementation and enforcement of this Bylaw.

Section 2. Definitions

For the purposes of this By-Law, the following shall mean:

AUTHORIZED ENFORCEMENT AGENCY: The Town of Middleborough Board of Selectmen [the Board]), its employees or agents designated to enforce this By-Law.

BEST MANAGEMENT PRACTICE ("BMP"): An activity, procedure, restraint, or structural improvement that helps to reduce the quantity or improve the quality of stormwater runoff.

CLEAN WATER ACT: The Federal Water Pollution Control Act (33 U.S.C. § 1251 *et seq.*) as hereafter amended.

DISCHARGE OF POLLUTANTS: The addition from any source of any pollutant or combination of pollutants into the municipal storm drain system or into the waters of the United States or Commonwealth from any source.

GROUNDWATER: Water beneath the surface of the ground.

ILLICIT CONNECTION: A surface or subsurface drain or conveyance, which allows an unauthorized discharge of pollutants into the municipal storm drain system, including without limitation sewage, process wastewater, or

wash water; and any connections from indoor drains, sinks, or toilets, regardless of whether said connection was previously allowed, permitted, or approved before the effective date of this By-Law.

ILLCIT DISCHARGE: Direct or indirect discharge to the municipal storm drain system that is not composed entirely of stormwater, except as exempted in Article 8. The term does not include a discharge in compliance with an NPDES Storm Water Discharge Permit or a Surface Water Discharge Permit, or resulting from firefighting activities exempted pursuant to Article 8, of this By-Law.

IMPERVIOUS SURFACE: Any material or structure on or above the ground that prevents water infiltrating the underlying soil. Impervious surface includes, without limitation, roads, paved parking lots, sidewalks, tennis/sports courts and rooftops.

MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) or MUNICIPAL STORM DRAIN SYSTEM: The system of conveyances designed or used for collecting or conveying stormwater, including any road with a drainage system, street, gutter, curb, inlet, piped storm drain, pumping facility, retention or detention basin, natural or man-made or altered drainage channel, reservoir, and other drainage structure that together comprise the storm drainage system owned or operated by the Town of Middleborough.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER DISCHARGE PERMIT: A permit issued by United States Environmental Protection Agency or jointly with the State that authorizes the discharge of pollutants to waters of the United States.

NON-STORMWATER DISCHARGE: Discharge to the municipal storm drain system not composed entirely of stormwater.

PERSON: An individual, partnership, association, firm, company, trust, corporation, agency, unincorporated entity, business enterprise, authority, department or political subdivision of the Commonwealth or the federal government, to the extent permitted by law, and any officer, employee, or agent of such person.

POLLUTANT: Any element or property of sewage, agricultural, industrial or commercial waste, runoff, leachate, heated effluent, or other matter whether originating at a point or nonpoint source, that is or may be introduced into any sewage treatment works or waters of the Commonwealth. Pollutants shall include without limitation:

- (1) paints, varnishes, and solvents;
- (2) oil and other automotive fluids;
- (3) non-hazardous liquid and solid wastes and yard wastes;
- (4) refuse, rubbish, garbage, litter, or other discarded or abandoned objects, ordinances, accumulations and floatables;
- (5) pesticides, herbicides, and fertilizers;
- (6) hazardous materials and wastes; sewage, fecal coliform and pathogens;
- (7) dissolved and particulate metals;
- (8) animal wastes;
- (9) rock, sand, salt, soils unless applied for the purpose of public safety during winter conditions;

(10) construction wastes and residues; and

(11) noxious or offensive matter of any kind.

PROCESS WASTEWATER: Water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any material, intermediate product, finished product, or waste product.

RECHARGE: The process by which groundwater is replenished by precipitation through the percolation of runoff and surface water through the soil.

STORMWATER: Storm water runoff, snow melt runoff, and surface water runoff and drainage.

SURFACE WATER DISCHARGE PERMIT. A permit issued by the Department of Environmental Protection (DEP) pursuant to 314 CMR 3.00 that authorizes the discharge of pollutants to waters of the Commonwealth of Massachusetts.

TOXIC OR HAZARDOUS MATERIAL or WASTE: Any material, which because of its quantity, concentration, chemical, corrosive, flammable, reactive, toxic, infectious or radioactive characteristics, either separately or in combination with any substance or substances, constitutes a present or potential threat to human health, safety, welfare, or to the environment. Toxic or hazardous materials include any synthetic organic chemical, petroleum product, heavy metal, radioactive or infectious waste, acid and alkali, and any substance defined as Toxic or Hazardous under M.G.L. Ch.21C and Ch.21E, and the regulations at 310 CMR 30.000 and 310 CMR 40.0000.

WATERCOURSE: A natural or man-made channel through which water flows or a stream of water, including a river, brook or underground stream.

WATERS OF THE COMMONWEALTH: All waters within the jurisdiction of the Commonwealth, including, without limitation, rivers, streams, lakes, ponds, springs, impoundments, estuaries, wetlands, coastal waters, and groundwater.

WASTEWATER: Any sanitary waste, sludge, or septic tank or cesspool overflow, and water that during manufacturing, cleaning or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, byproduct or waste product.

Section 3. Applicability

This By-Law shall apply to flows entering the municipally owned storm drainage system.

Section 4. Authority

This By-Law is adopted under the authority granted by the Home Rule Amendment of the Massachusetts Constitution and the Home Rule Procedures Act, and pursuant to the regulations of the federal Clean Water Act found at 40 CFR 122.34.

Section 5. Responsibility for Administration

The Board shall administer, implement and enforce this By-Law. Any powers granted to or duties imposed upon the Board may be delegated in writing by the Board to agents of the Board.

Section 6. Regulations

The Board may promulgate rules and regulations to implement and enforce the purposes of this By-Law. Failure by the Board to promulgate such rules and regulations shall not have the effect of suspending or invalidating this By-Law.

Section 7. Prohibited Activities

Illicit Discharges. No person shall dump, discharge, cause or allow to be discharged any Pollutant or non-stormwater discharge into the municipal separate storm sewer system (MS4), into a watercourse, or into the waters of the Commonwealth.

Illicit Connections. No person shall construct, use, allow, maintain or continue any illicit connection to the municipal storm drain system, regardless of whether the connection was permissible under applicable law, regulation or custom at the time of connection.

Obstruction of Municipal Storm Drain System. No person shall obstruct or interfere with the normal flow of stormwater into or out of the municipal storm drain system without prior written approval from the Board.

Section 8. Exemptions

The following activities shall be exempt from the prohibitions under Section 7:
Discharge or flow resulting from firefighting activities.

Discharge or flow resulting from DPW ice and snow control operations

The following non-stormwater discharges or flows are exempt from the prohibition of non-stormwaters provided that the source is not a significant contributor of a pollutant to the municipal storm drain system:

- (1) Waterline flushing;
- (2) Flow from potable water sources;
- (3) Springs;
- (4) Natural flow from riparian habitats and wetlands;
- (5) Diverted stream flow;
- (6) Rising groundwater;
- (7) Uncontaminated groundwater infiltration as defined in 40 CFR 35.2005(20), or uncontaminated pumped groundwater;
- (8) Water from exterior foundation drains, footing drains (not including active groundwater dewatering systems), crawl space pumps, or air conditioning condensation;
- (9) Discharge from landscape irrigation or lawn watering;
- (10) Water from individual residential car washing and temporary fundraising car wash events;

(11) Discharge from dechlorinated swimming pool water (less than one ppm chlorine) provided the water is allowed to stand for one week prior to draining and the pool is drained in such a way as not to cause a nuisance;

(12) Discharge from street sweeping;

(13) Dye testing, provided verbal notification is given to the Board or its duly authorized agent prior to the time of the test;

(14) Non-stormwater discharge permitted under an NPDES permit or a Surface Water Discharge Permit, waiver, or waste discharge order administered under the authority of the United States Environmental Protection Agency or the Massachusetts Department of Environmental Protection, provided that the discharge is in full compliance with the requirements of the permit, waiver, or order and applicable laws and regulations;

(15) Discharge for which advanced written approval is received from the Board or its agent as necessary to protect public health, safety, welfare or the environment; and

(16) Discharge allowed under a Planning Board-issued special permit/subdivision approval or under a Conservation Commission-issued Order of Conditions

Section 9. Sump Pumps

All sump pumps tied into the MS4 shall be registered with the Authorized Enforcement Agency. If, for reasons of protecting public health or the environment, the Authorized Enforcement Agency deems it necessary, disconnection of sump pump(s) or pretreatment of discharge may be required.

Section 10. Emergency Suspension of Storm Drainage Access

The Board may suspend MS4 access to any person or property without prior written notice when such suspension is necessary to stop an actual or threatened discharge of pollutants that presents imminent risk of harm to the public health, safety, welfare or the environment. In the event any person fails to comply with an emergency suspension order, the Board may take all reasonable steps to prevent or minimize harm to the public health, safety, welfare or the environment.

Section 11. Notification of Spills

Notwithstanding other requirements of local, state or federal law, as soon as a person responsible for a facility or operation, or responsible for emergency response for a facility or operation has information of or suspects a release of materials at that facility or operation resulting in, or which may result in, discharge of pollutants to the municipal drainage system or waters of the Commonwealth, the person shall take all necessary steps to ensure containment, and cleanup of the release. In the event of a release of oil or hazardous materials, the person shall immediately notify the Middleborough Fire and Police Departments. In the event of a release of non-hazardous material, the person shall notify the Authorized Enforcement Agency no later than the next business day. The person shall provide to the Authorized Enforcement Agency written confirmation of all telephone, facsimile or in-person notifications within three business days thereafter. If the discharge of prohibited materials is from a commercial or industrial facility, the facility owner or operator of the facility shall retain on-site a written record of the discharge and the actions taken to prevent its recurrence. Such records shall be retained for at least three years.

Section 12. Enforcement

The Board or an authorized agent of the Board shall enforce this By-Law, regulations, orders, violation notices, and enforcement orders, and may pursue all civil and criminal remedies for such violations. This includes costs borne by the Board, which were directly associated with the investigation that led to the discovery of the illicit discharge.

Civil Relief. If a person violates the provisions of this By-Law, regulations, permit, notice, or order issued thereunder, the Board may seek injunctive relief in a court of competent jurisdiction restraining the person from activities which would create further violations or compelling the person to perform abatement or remediation of the violation.

Orders. The Board or an authorized agent of the Board may issue a written order to enforce the provisions of this By-Law or the regulations thereunder, which may include: (a) elimination of illicit connections or discharges to the MS4; (b) performance of monitoring, analyses, and reporting; (c) that unlawful discharges, practices, or operations shall cease and desist; and (d) remediation of contamination in connection therewith.

If the enforcing person determines that abatement or remediation of contamination is required, the order shall set forth a deadline by which such abatement or remediation must be completed.

Any person that violates any provision of these regulations may be punished, under MGL C. 40 s 21D as a noncriminal offense, by fines of not more than \$300. Each day or portion thereof during which a violation continues shall constitute a separate offense. The Board or its duly authorized agent is an authorized officer to impose such fines.

Remedies Not Exclusive. The remedies listed in these regulations are not exclusive of any other remedies available under any applicable federal, state or local law.

If the property owner violates more than one provision of this By-Law or any condition of an approval issued hereunder, each provision, or condition, so violated shall constitute a separate offense.

Entry to Perform Duties Under this By-Law. To the extent permitted by state law, or if authorized by the owner or other party in control of the property, the Board, its agents, officers, and employees may enter upon privately owned property for the purpose of performing their duties under this By-Law and regulations and may make or cause to be made such examinations, surveys or sampling as the Board deems reasonably necessary.

Section 13. Severability

The provisions of this By-Law are hereby declared to be severable. If any provision, paragraph, sentence, or clause, of this By-Law or the application thereof to any person, establishment, or circumstances shall be held invalid by a court of competent jurisdiction, such invalidity shall not affect the other provisions or application of this By-Law.

Section 14. Transitional Provisions

Property owners shall have 30 days from the effective date of the By-Law to comply with its provisions provided good cause is shown for the failure to comply with the By-Law during that period.

ARTICLE 24. To see if the Town will vote to adopt the following by-law:

Wetlands Protection By-Law

I. Purpose

The purpose of this bylaw is to protect the wetlands, water resources, flood prone areas, and adjoining upland areas in the Town of Middleboro by controlling activities deemed by the Conservation Commission likely to have a significant or cumulative effect on resource area values, including but not limited to the following: public or private water supply, groundwater supply, flood control, erosion and sedimentation control, storm damage prevention including coastal storm flowage, water quality, prevention and control of pollution, fisheries, shellfisheries, wildlife habitat, rare species habitat including rare plant and animal species, agriculture, aquaculture, and recreation values, deemed important to the community (collectively, the "resource area values protected by this bylaw").

This bylaw is intended to utilize the Home Rule authority of this municipality so as to protect the resource areas under the Wetlands Protection Act (G.L. Ch.131 §40; the Act) to a greater degree, to protect additional resource areas beyond the Act recognized by the Town as significant, to protect all resource areas for their additional values beyond those recognized in the Act, and to impose in local regulations and permits additional standards and procedures stricter than those of the Act and regulations thereunder (310 CMR 10.00), subject, however, to the rights and benefits accorded to agricultural uses and structures of all kinds under the laws of the Commonwealth and other relevant bylaws of the Town of Middleboro.

II. Jurisdiction

Except as permitted by the Conservation Commission no person shall commence to remove, fill, dredge, build upon, degrade, discharge into, or otherwise alter the following resource areas: any freshwater or coastal wetlands, marshes, wet meadows, bogs, swamps, vernal pools, springs, banks, reservoirs, lakes, ponds of any size, beaches, dunes, estuaries, the ocean, and lands under water bodies; intermittent streams, brooks and creeks; lands adjoining these resource areas out to a distance of 100 feet, known as the buffer zone; perennial rivers, streams, brooks and creeks; lands adjoining these resource areas out to a distance of 200 feet, known as the riverfront area; lands subject to flooding or inundation by groundwater or surface water; and lands subject to tidal action, coastal storm flowage, or flooding (collectively the "resource areas protected by this bylaw"). Said resource areas shall be protected whether or not they border surface waters.

The jurisdiction of this bylaw shall not extend to uses and structures of agriculture that enjoy the rights and privileges of laws and regulations of the Commonwealth governing agriculture, including work performed for normal maintenance or improvement of land in agricultural or aquacultural uses as defined by the Wetlands Protection Act regulations, found at 310 CMR 10.04.

III. Exemptions and Exceptions

The applications and permits required by this bylaw shall not be required for work performed for normal maintenance or improvement of land in agricultural and aquacultural use as defined by the Wetlands Protection Act regulations at 310 CMR 10.04.

The applications and permits required by this bylaw shall not be required for maintaining, repairing, or replacing, but not substantially changing or enlarging, an existing and lawfully located structure or facility used in the service of the public to provide electric, gas, water, telephone, telegraph, or other telecommunication services, provided that written notice has been given to the Conservation Commission prior to commencement of work, and provided that the work conforms to any performance standards and design specifications in regulations adopted by the Commission.

The applications and permits required by this bylaw shall not be required for emergency projects necessary for the protection of the health and safety of the public, provided that the work is to be performed by or has been ordered to be performed by an agency of the Commonwealth or a political subdivision thereof; provided that advance notice, oral or written, has been given to the Commission prior to commencement of work or within 24 hours after

commencement; provided that the Commission or its agent certifies the work as an emergency project; provided that the work is performed only for the time and place certified by the Commission for the limited purposes necessary to abate the emergency; and provided that within 21 days of commencement of an emergency project a permit application shall be filed with the Commission for review as provided by this bylaw. Upon failure to meet these and other requirements of the Commission, the Commission may, after notice and a public hearing, revoke or modify an emergency project approval and order restoration and mitigation measures.

Other than stated in this bylaw, the exceptions provided in the Wetlands Protection Act (G.L. Ch. 131 §40) and regulations (310 CMR 10.00) shall not apply under this bylaw.

IV. Applications and Fees

Written application shall be filed with the Conservation Commission to perform activities affecting resource areas protected by this bylaw. The permit application shall include such information and plans as are deemed necessary by the Commission to describe proposed activities and their effects on the resource areas protected by this bylaw. No activities shall commence without receiving and complying with a permit issued pursuant to this bylaw.

The Commission in an appropriate case may accept as the application and plans under this bylaw any application and plans filed under the Wetlands Protection Act (G.L. Ch. 131 §40) and regulations (310 CMR 10.00), but the Commission is not obliged to do so.

Any person desiring to know whether or not a proposed activity or an area is subject to this bylaw may in writing request a determination from the Commission. Such a Request for Determination of Applicability (RDA) or Abbreviated Notice of Resource Area Delineation (ANRAD) filed under the Act shall include information and plans as are deemed necessary by the Commission.

At the time of an application, the applicant shall pay a filing fee specified in regulations of the Commission. The fee is in addition to that required by the Wetlands Protection Act and regulations.

Pursuant to G.L. Ch. 44 §53G and regulations promulgated by the Commission, the Commission may impose reasonable fees upon applicants for the purpose of securing outside consultants including engineers, wetlands scientists, wildlife biologists or other experts in order to aid in the review of proposed projects. Such funds shall be deposited with the town treasurer, who shall create an account specifically for this purpose. Additional consultant fees may be requested where the requisite review is more expensive than originally calculated or where new information requires additional consultant services.

Only costs relating to consultant work done in connection with a project for which a consultant fee has been collected shall be paid from this account, and expenditures may be made at the sole discretion of the Commission. Any consultant hired under this provision shall be selected by, and report exclusively to, the Commission. The Commission shall provide applicants with written notice of the selection of a consultant, identifying the consultant, the amount of the fee to be charged to the applicant, and a request for payment of that fee. Notice shall be deemed to have been given on the date it is mailed or delivered. The applicant may withdraw the application or request within five (5) business days of the date notice is given without incurring any costs or expenses.

The entire fee must be received before the initiation of consulting services. Failure by the applicant to pay the requested consultant fee within ten (10) business days of the request for payment shall be cause for the Commission to declare the application administratively incomplete and deny the permit without prejudice, except in the case of an appeal. The Commission shall inform the applicant and Department of Environmental Protection (DEP) of such a decision in writing.

The applicant may appeal the selection of an outside consultant to the selectboard, who may disqualify the consultant only on the grounds that the consultant has a conflict of interest or is not properly qualified. The minimum qualifications shall consist of either an educational degree or three or more years of practice in the field at issue, or a related field. The applicant shall make such an appeal in writing, and must be received within ten (10) business days of the date that request for consultant fees was made by the Commission. Such appeal shall extend the applicable time limits for action upon the application.

ADMINISTRATIVE FEES

**Fee Schedule
Administrative Fees
Middleborough Conservation Commission
March 31, 2011**

Request for Determination of Applicability (RDA):	\$50.00
Notice of Intent (NOI) / OOC for Commercial, Residential, Agricultural:	\$0.00
Abbreviated Notice of Resource Area Delineation (ANRAD)	\$0.00
Certificate of Compliance (COC):	\$25.00
Bank Letter for Closings:	\$50.00
Request for an Amended Order of Conditions – Residential:	\$25.00
Request for an Amended Order of Conditions – Commercial/Subdivision:	\$100.00
Request for an Extended Order of Conditions:	\$50.00
Duplicate Original Order of Conditions:	\$25.00
Building Permit Application Review:	\$5.00
After the Fact Filing:	\$50.00
Site Inspections (second inspection, first one free):	\$25.00

Note: *M.G.L. Ch. 40, Sec 22F. The Town accepted the Statute on 5/14/2001*

V. Notice and Hearings

Any person filing a permit or other application or RDA or ANRAD or other request with the Conservation Commission at the same time shall give written notice thereof, by certified mail (return receipt requested) or hand delivered, to all abutters at their mailing addresses shown on the most recent applicable tax list of the assessors, including owners of land directly opposite on any public or private street or way, and abutters to the abutters within 300 feet of the property line of the applicant, including any in another municipality or across a body of water. The notice shall state a brief description of the project or other proposal and the date of any Commission hearing or meeting date if known. The notice to abutters also shall include a copy of the application or request, with plans, or shall state where copies may be examined and obtained by abutters. An affidavit of the person providing such notice, with a copy of the notice mailed or delivered, shall be filed with the Commission. When a person requesting a determination is other than the owner, the request, the notice of the hearing and the determination itself shall be sent by the Commission to the owner as well as to the person making the request.

The Commission shall conduct a public hearing on any permit application, RDA, or ANRAD with written notice given at the expense of the applicant, at least five business days prior to the hearing, in a newspaper of general circulation in the municipality. The Commission shall commence the public hearing within 21 days from receipt of a completed permit application, RDA, or ANRAD unless an extension is authorized in writing by the applicant. The Commission shall have authority to continue the hearing to a specific date announced at the hearing, for reasons stated at the hearing, which may include the need for additional information from the applicant or others as deemed necessary by the Commission in its discretion, based on comments and recommendations of the boards and officials listed in §VI.

The Commission shall issue its permit, other order or determination in writing within 21 days of the close of the public hearing thereon unless an extension is authorized in writing by the applicant. The Commission in an appropriate case may combine its hearing under this bylaw with the hearing conducted under the Wetlands Protection Act (G.L. Ch.131 §40) and regulations (310 CMR 10.00).

VI. Coordination with Other Boards

Any person filing a permit application, RDA, or ANRAD with the Conservation Commission shall provide a copy thereof at the same time, by certified mail (return receipt requested), electronically (PDF, e.g.) or hand delivery, to the selectboard, planning board, board of appeals, board of health, agricultural commission, town engineer, and building inspector. A copy shall be provided in the same manner to the Commission of the adjoining municipality, if the application or RDA pertains to property within 300 feet of that municipality. An affidavit of the person providing notice, with a copy of the notice mailed or delivered, shall be filed with the Commission. The Commission shall not take final action until the above boards and officials have had 14 days from receipt of notice to file written comments and recommendations with the Commission, which the Commission shall take into account but which shall not be binding on the Commission. The applicant shall have the right to receive any comments and recommendations, and to respond to them at a hearing of the Commission, prior to final action.

VII. Permits and Conditions

If the Conservation Commission, after a public hearing, determines that the activities which are subject to the permit application, or the land and water uses which will result therefrom, are likely to have a significant individual or cumulative effect on the resource area values protected by this bylaw, the Commission, within 21 days of the close of the hearing, shall issue or deny a permit for the activities requested. The Commission shall take into account the extent to which the applicant has avoided, minimized and mitigated any such effect. The Commission

also shall take into account any loss, degradation, isolation, and replacement or replication of such protected resource areas elsewhere in the community and the watershed, resulting from past activities, whether permitted, unpermitted or exempt, and foreseeable future activities.

If it issues a permit, the Commission shall impose conditions which the Commission deems necessary or desirable to protect said resource area values, and all activities shall be conducted in accordance with those conditions. Where no conditions are adequate to protect said resource area values, the Commission is empowered to deny a permit for failure to meet the requirements of this bylaw. It may also deny a permit: for failure to submit necessary information and plans requested by the Commission; for failure to comply with the procedures, design specifications, performance standards, and other requirements in regulations of the Commission; or for failure to avoid, minimize or mitigate unacceptable significant or cumulative effects upon the resource area values protected by this bylaw. Due consideration shall be given to any demonstrated hardship on the applicant by reason of denial, as presented at the public hearing. The Commission may waive specifically identified and requested procedures, design specifications, performance standards, or other requirements set forth in its regulations, provided that: the Commission finds in writing after said public hearing that there are no reasonable conditions or alternatives that would allow the proposed activity to proceed in compliance with said regulations; that avoidance, minimization and mitigation have been employed to the maximum extent feasible; and that the waiver is necessary to accommodate an overriding public interest or to avoid a decision that so restricts the use of the property as to constitute an unconstitutional taking without compensation.

In reviewing activities within the buffer zone, the Commission shall presume the buffer zone is important to the protection of other resource areas because activities undertaken in close proximity have a high likelihood of adverse impact, either immediately, as a consequence of construction, or over time, as a consequence of daily operation or existence of the activities. These adverse impacts from construction and use can include, without limitation, erosion, siltation, loss of groundwater recharge, poor water quality, and loss of wildlife habitat. The Commission may establish, in its regulations, design specifications, performance standards, and other measures and safeguards, including setbacks, no-disturb areas, no-build areas, and other work limits for protection of such lands, including without limitation strips of continuous, undisturbed vegetative cover, unless the applicant convinces the Commission that the area or part of it may be disturbed without harm to the values protected by the bylaw.

In reviewing activities within the riverfront area, the Commission shall presume the riverfront area is important to all the resource area values unless demonstrated otherwise, and no permit issued hereunder shall permit any activities unless the applicant, in addition to meeting the otherwise applicable requirements of this bylaw, has proved by a preponderance of the evidence that (1) there is no practicable alternative to the proposed project with less adverse effects, and that (2) such activities, including proposed mitigation measures, will have no significant adverse impact on the areas or values protected by this bylaw. The Commission shall regard as practicable an alternative which is reasonably available and capable of being done after taking into consideration the proposed property use, overall project purpose (e.g., residential, institutional, commercial, or industrial), logistics, existing technology, costs of the alternatives, and overall project costs.

To prevent resource area loss, the Commission shall require applicants to avoid alteration wherever feasible; to minimize alteration; and, where alteration is unavoidable and has been minimized, to provide full mitigation. The Commission may authorize or require replication of wetlands as a form of mitigation, but only with specific plans, professional design, proper safeguards, adequate security, and professional monitoring and reporting to assure success, because of the high likelihood of failure of replication.

The Commission may require a wildlife habitat study of the project area, to be paid for by the applicant, whenever it deems appropriate, regardless the type of resource area or the amount or type of alteration proposed. The decision shall be based upon the Commission's estimation of the importance of the habitat area considering (but not limited to) such factors as proximity to other areas suitable for wildlife, importance of wildlife "corridors" in the area, or

actual or possible presence of rare plant or animal species in the area. The work shall be performed by an individual who at least meets the qualifications set out in the wildlife habitat section of the Wetlands Protection Act regulations (310 CMR 10.60).

The Commission shall presume that all areas meeting the definition of “vernal pools” under §IX of this bylaw, including the adjacent area, perform essential habitat functions. This presumption may be overcome only by the presentation of credible evidence which, in the judgment of the Commission, demonstrates that the basin or depression does not provide essential habitat functions. Any formal evaluation should be performed by an individual who at least meets the qualifications under the wildlife habitat section of the Wetlands Protection Act regulations.

A permit, Determination of Applicability (DOA), or Order of Resource Area Delineation (ORAD) shall expire three years from the date of issuance. Notwithstanding the above, the Commission in its discretion may issue a permit expiring five years from the date of issuance for recurring or continuous maintenance work, provided that annual notification of time and location of work is given to the Commission. Any permit may be renewed once for an additional one-year period, provided that a request for a renewal is received in writing by the Commission prior to expiration. Notwithstanding the above, a permit may identify requirements which shall be enforceable for a stated number of years, indefinitely, or until permanent protection is in place, and shall apply to all present and future owners of the land.

For good cause the Commission may revoke any permit, DOA, or ORAD or any other order, determination or other decision issued under this bylaw after notice to the holder, the public, abutters, and town boards, pursuant to §V and §VI, and after a public hearing.

Amendments to permits, DOAs, or ORADs shall be handled in the manner set out in the Wetlands Protection Act regulations and policies thereunder.

The Commission in an appropriate case may combine the decision issued under this bylaw with the permit, DOA, ORAD, or Certificate of Compliance (COC) issued under the Wetlands Protection Act and regulations.

No work proposed in any application shall be undertaken until the permit, or ORAD issued by the Commission with respect to such work has been recorded in the registry of deeds or, if the land affected is registered land, in the registry section of the land court for the district wherein the land lies, and until the holder of the permit certifies in writing to the Commission that the document has been recorded. If the applicant fails to perform such recording, the Commission may record the documents itself and require the Applicant to furnish the recording fee therefore, either at the time of recording or as a condition precedent to the issuance of a COC.

VIII. Regulations

After public notice and public hearing, the Conservation Commission shall promulgate rules and regulations to effectuate the purposes of this bylaw, effective when voted and filed with the town clerk. Failure by the Commission to promulgate such rules and regulations or a legal declaration of their invalidity by a court of law shall not act to suspend or invalidate the effect of this bylaw. At a minimum these regulations shall reiterate the terms defined in this bylaw, define additional terms not inconsistent with the bylaw, and impose filing and consultant fees.

IX. Definitions

The following definitions shall apply in the interpretation and implementation of this bylaw.

The term “agriculture” shall refer to the definition as provided by G.L. Ch. 128 §1A.

The term "alter" shall include, without limitation, the following activities when undertaken to, upon, within or affecting resource areas protected by this bylaw:

- A. Removal, excavation, or dredging of soil, sand, gravel, or aggregate materials of any kind
- B. Changing of preexisting drainage characteristics, flushing characteristics, salinity distribution, sedimentation patterns, flow patterns, or flood retention characteristics
- C. Drainage, or other disturbance of water level or water table
- D. Dumping, discharging, or filling with any material which may degrade water quality
- E. Placing of fill, or removal of material, which would alter elevation
- F. Driving of piles, erection, expansion or repair of buildings, or structures of any kind
- G. Placing of obstructions or objects in water
- H. Destruction of plant life including cutting or trimming of trees and shrubs
- I. Changing temperature, biochemical oxygen demand, or other physical, biological, or chemical characteristics of any waters
- J. Any activities, changes, or work which may cause or tend to contribute to pollution of any body of water or groundwater
- K. Incremental activities which have, or may have, a cumulative adverse impact on the resource areas protected by this bylaw.

The term "bank" shall include the land area which normally abuts and confines a water body; the lower boundary being the mean annual low flow level, and the upper boundary being the first observable break in the slope or the mean annual flood level, whichever is higher.

The term "person" shall include any individual, group of individuals, association, partnership, corporation, company, business organization, trust, estate, the Commonwealth or political subdivision thereof to the extent subject to town bylaws, administrative agency, public or quasi-public corporation or body, this municipality, and any other legal entity, its legal representatives, agents, or assigns.

The term "pond" shall follow the definition of 310 CMR 10.04 except that the size threshold of 10,000 square feet shall not apply.

The term "rare species" shall include, without limitation, all vertebrate and invertebrate animals and all plant species listed as endangered, threatened, or of special concern by the Massachusetts Division of Fisheries and Wildlife, regardless whether the site in which they occur has been previously identified by the Division.

The term "vernal pool" shall include, in addition to scientific definitions found in the regulations under the Wetlands Protection Act, any confined basin or depression not occurring in existing lawns, gardens, landscaped areas or driveways which, at least in most years, holds water for a minimum of two continuous months during the spring and/or summer, contains at least 200 cubic feet of water at some time during most years, is free of adult predatory fish populations, and provides essential breeding and rearing habitat functions for amphibian, reptile or other vernal pool community species, regardless of whether the site has been certified by the Massachusetts Division of Fisheries and Wildlife. The boundary of the resource area for vernal pools shall be the mean annual high-water line defining the depression.

Except as otherwise provided in this bylaw or in associated regulations of the Conservation Commission, the definitions of terms and the procedures in this bylaw shall be as set forth in the Wetlands Protection Act (G.L. Ch. 131 §40) and regulations (310 CMR 10.00).

X. Security

As part of a permit issued under this bylaw, in addition to any security required by any other municipal or state board, agency, or official, the Conservation Commission may require that the performance and observance of the conditions imposed thereunder (including conditions requiring mitigation work) be secured wholly or in part by one or both of the methods described below:

A. By a proper bond, deposit of money or negotiable securities under a written third-party escrow arrangement, or other undertaking of financial responsibility sufficient in the opinion of the Commission, to be released in whole or in part upon issuance of a COC for work performed pursuant to the permit.

B. By accepting a conservation restriction, easement, or other covenant enforceable in a court of law, executed and duly recorded by the owner of record, running with the land to the benefit of this municipality whereby the permit conditions shall be performed and observed before any lot may be conveyed other than by mortgage deed. This method shall be used only with the consent of the applicant.

XI. Enforcement

No person shall remove, fill, dredge, build upon, degrade, or otherwise alter resource areas protected by this bylaw, or cause, suffer, or allow such activity, or leave in place unauthorized fill, or otherwise fail to restore illegally altered land to its original condition, or fail to comply with a permit or an enforcement order issued pursuant to this bylaw.

The Conservation Commission, its agents, officers, and employees shall have authority to enter upon privately owned land for the purpose of performing their duties under this bylaw and may make or cause to be made such examinations, surveys, or sampling as the Commission deems necessary, subject to the constitutions and laws of the United States and the Commonwealth.

The Commission shall have authority to enforce this bylaw, its regulations, and permits issued thereunder by letters, phone calls, electronic communication and other informal methods, violation notices, non-criminal citations under G.L. Ch. 40 §21D, and civil and criminal court actions. Any person who violates provisions of this bylaw may be ordered to restore the property to its original condition and take other action deemed necessary to remedy such violations, or may be fined, or both.

Upon request of the Commission, the selectboard and town counsel shall take legal action for enforcement under civil law. Upon request of the Commission, the chief of police shall take legal action for enforcement under criminal law.

Municipal boards and officers, including any police officer or other officer having police powers, shall have authority to assist the Commission in enforcement.

Any person who violates any provision of this bylaw, or regulations, permits, or administrative orders issued thereunder, shall be punished by a fine of not more than \$300. Each day or portion thereof during which a violation continues, or unauthorized fill or other alteration remains in place, shall constitute a separate offense, and each provision of the bylaw, regulations, permits, or administrative orders violated shall constitute a separate offense.

As an alternative to criminal prosecution in a specific case, the Commission may issue citations with specific penalties pursuant to the non-criminal disposition procedure set forth in G.L. Ch. 40 §21D.

XII. Burden of Proof

The applicant for a permit shall have the burden of proving by a preponderance of the credible evidence that the work proposed in the permit application will not have unacceptable significant or cumulative effect upon the resource area values protected by this bylaw. Failure to provide adequate evidence to the Conservation Commission supporting this burden shall be sufficient cause for the Commission to deny a permit or grant a permit with conditions.

XIII. Appeals

A decision of the Conservation Commission shall be reviewable in the superior court in accordance with G.L. Ch. 249 §4.

XIV. Relation to the Wetlands Protection Act

This bylaw is adopted under the Home Rule Amendment of the Massachusetts Constitution and the Home Rule statutes, independent of the Wetlands Protection Act (G.L. Ch. 131 §40) and regulations (310 CMR 10.00) thereunder. It is the intention of this bylaw that the purposes, jurisdiction, authority, exemptions, regulations, specifications, standards, and other requirements shall be interpreted and administered as stricter than those under the Wetlands Protection Act and regulations.

XV. Severability

The invalidity of any section or provision of this bylaw shall not invalidate any other section or provision thereof, nor shall it invalidate any permit, approval or determination which previously has been issued.

ARTICLE 25. To see if the Town will vote to amend its Zoning By-Law as follows:

1. Amend Section 3.3.5 Nonconforming Single and Two Family Residential Structures, subsections (1), (2) and (3) by adding "Reconstruction, extension, change or" before "Alteration to a structure..." in the first sentence of each subsection.
2. Amend Section 3.3.7 Reconstruction after Catastrophe or Demolition by adding "Except as allowed in Section 3.3.5 above," before "Any nonconforming structure..." in the first sentence.
or act anything thereon.

ARTICLE 26. To see if the Town will vote to extend Clause 56 of G.L. c59, ss5 which would allow members of the Massachusetts National Guard or military reservists who are on active duty to obtain a reduction of all or part of their real and personal property taxes for any fiscal year they are serving in a foreign country, or act anything thereon.

ARTICLE 27. To see if the Town will vote to authorize the Board of Selectmen to petition the General Court of the Commonwealth to enact legislation to allow the Rent Board to impose reasonable fees for the employment of outside consultants under the provisions of General Laws Chapter 44, Section 53G in connection with its review of petitions for rent adjustments under the Town's Rules and Regulations for Mobile Home Park Accommodations, Rents, and Evictions, or act anything thereon.

ARTICLE 28. To see if the Town will vote to adopt the following by-law:
When a two-thirds vote of the Town Meeting is required by statute for passage of a motion, the Moderator may declare that the motion passed by two-thirds vote under a voice vote, and in such case a counted vote need not be taken unless a standing vote, vote by ballot or other counted vote is required by statute, or act anything thereon.

ARTICLE 29. To see if the Town will vote to authorize the Board of Selectmen to acquire by purchase and/or eminent domain for use in connection with a municipal water system well site parcels of land off Cross Street, now or formerly owned by Alfred Gomes and believed to be now owned by Robin Craver and/or Dorothy Lucas containing in the aggregate 11.59 acres of land more or less and being part of Lot 3922 on Assessors Map 40, on such terms and conditions as the Board determines, and to appropriate a sum of money by borrowing, by transfer from the water development charge portion of the retained earnings of the Water Enterprise Fund and/or another account or source to pay for acquisition of the parcels, or act anything thereon.

ARTICLE 30. To see if the Town will vote to authorize the Board of Selectmen to acquire a parcel of land off Plymouth Street in North Middleborough containing 4.28 acres more or less by purchase and/or eminent domain for use in connection with a municipal water system well site, said parcel being part of Lot 5077 on Assessors Map 10 and which parcel abuts an existing municipal well site property sometimes known as the Mizaras or Kalow well site shown as Lot 5173 on Assessors Map 10, such parcel believed to be owned by Bertarelli Bros., Inc., on such terms and conditions as the Board determines, and to appropriate a sum of money from retained earnings of the Water Enterprise Fund, by borrowing or from other available account or source by pay for acquisition of the parcel, or act anything thereon.

Given, under our hands at Middleborough, this **xxx day of March, 2013**.

Alfred P. Rullo, Jr., Chairman

Allin Frawley, Vice Chairman

Steven P. Spataro

Ben Quelle

Stephen J. McKinnon
BOARD OF SELECTMEN

Pursuant to the instructions contained in the above warrant, I have notified and warned all inhabitants of said Town of Middleborough, qualified to vote as expressed in said warrant, to meet at the time and place for the purpose specified by causing an attested copy of the same to be published in the Middleboro Gazette on the **xxxxth day of March, 2013**, that date being more than seven days before the time specified for said meeting.

BRUCE GATES
Police Chief