# TOWN OF DUXBURY

DEPARTMENT OF PUBLIC WORKS
TOWN OFFICES
878 TREMONT STREET
DUXBURY, MASSACHUSETTS 02332

THOMAS E. DALEY, P.E.
*Director of Public Works*

*Telephone* (781) 934-1112
(781) 934-6586
*Fax* (781) 934-9278


4/27/05

United States Environmental Protection Agency
Water Technical Unit
P.O. Box 8127
Boston, MA 02114

Massachusetts Dept. of Environmental Protection
Division of Watershed Management
627 Main Street
Worcester, MA 01608

Re: Annual NPDES General Permit for MS4's Report
Permit Number: MA041034/MaDEP Transmittal Number: W114295

To Whom It May Concern:

I hereby am filing the above referenced report on behalf of the Town of Duxbury, MA. This report is structured per the General Permit requirement, Part II F (see attachment "A").

a) The following is a self-assessment review of compliance with the permit conditions. To assist I have attached the Town of Duxbury's Implementation Schedule (attachment "B") and our Program Summary (attachments "C").

**1. Public Education**

1B. Stencil Catchbasins

In June of 2004, the Town spent $975 to purchase curb markers to be placed adjacent to catchbasins (see attachments "D" and "E"). Since that time I have been coordinating with the Boy Scouts to find an Eagle Scout to install the markers. I have met with the Scout leaders and a Scout several times in order for the Scout to be educated in the process, reasons, etc., so that the Scout could get the project approved by the Scouting Council. At this time the project has been approved and the Scout has been given the markers and materials needed to get the project done. I anticipate its completion by July of this year.

1E. Educate Community Groups
In early 2005 the Town of Duxbury with Plymouth and Marshfield hosted two workshops, one for consultants and one for land use boards to educate them on stormwater quality issues and methods to mitigate impacts.

**Public Education Extras:**

1F. The Town of Duxbury assisted with updates to our FIRM maps and had them adopted at our annual town meeting.

1G. The Town of Duxbury joined the FEMA Community Rating System Program (see attachment "F").

**2. Public Participation**

2A. Stencil Catchbasins
In June of 2004, the Town spent $975 to purchase curb markers to be placed adjacent to catchbasins (see attachments "D" and "E"). Since that time I have been coordinating with the Boy Scouts to find an Eagle Scout to install the markers. I have met with the Scout leaders and a Scout several times in order for the Scout to be educated in the process, reasons, etc., so that the Scout could get the project approved by the Scouting Council. At this time the project has been approved and the Scout has been given the markers and materials needed to get the project done. I anticipate it's completion by July of this year.

2B. Planning Board and Planning Director work on water quality goals
The Planning Director and Planning Board met regularly and have revised the Subdivision Rules & Regulations including stormwater quality issues (see attachments "G").

2C. Paint Day Collections
The D.P.W. has hosted Paint Day Collections on every 3rd Saturday of the month from April to October, 2004 and have resumed in April of 2005.

2D. Open Space & Rec. Committee
The Open Space & Rec. Committee meet regularly and have currently been working on maintaining open space areas which preserves water quality, maintains watersheds and promotes interest in preserving Duxbury's open space areas. They are currently performing a self-audit on how well the Town is doing on implementing its Open Space Plan.

2E Community Preservation Committee
The CPC meets regularly and purchased through Town Meeting the O'Neil Farm, Jaycox Tree Farm and Harris lot to preserve them as open space.

**Public Participation Extras:**

2F. The new Bay Wide Commission has become a permanent committee within the Town with project notification and input responsibilities.

**3. Illicit Discharge Detection and Elimination**

3A. Map Drainage System

Although not due until 2007, the Town has begun discussions with consultants about scoping and methods to create a drainage map layer for our GIS system.

3B. Coord. with the Div. of Marine Fisheries on Testing Bay Outfalls
The Conservation Agent continues to coordinate with the Div. of Marine Fisheries to perform annual water quality testing in the Duxbury Bay.

3C. Investigate Pollution Hot Spots as needed via Test Results
The Div. of Marine Fisheries notified the Board of Health in April of 2005 about three potential locations of illicit discharges (see attachments "H"). The Board of Health has rectified one to date and is pursuing resolution on the other two.

3D. Stencil Catchbasins
In June of 2004, the Town spent $975 to purchase curb markers to be placed adjacent to catchbasins (see attachments "D" and "E"). Since that time I have been coordinating with the Boy Scouts to find an Eagle Scout to install the markers. I have met with the Scout leaders and a Scout several times in order for the Scout to be educated in the process, reasons, etc., so that the Scout could get the project approved by the Scouting Council. At this time the project has been approved and the Scout has been given the markers and materials needed to get the project done. I anticipate it's completion by July of this year.

3E. Paint Day Collections
The D.P.W. has hosted Paint Day Collections on every 3rd Saturday of the month from April to October, 2004 and have resumed in April of 2005.

## 4. Construction Site Runoff Control

4C. Projects Reviewed by Development Review Team (DRT)
The DRT meets very regularly and always discusses stormwater issues. A representative is in attendance from each Town Dept.

4E. Enforce Approvals by Regulatory Authorities
Enforcement is an on-going process by all permitting authorities. Checks and balances are in the system such as as-built plans, certificates of compliance, occupancy permits, bonds, etc.

**Construction Site Runoff Control Extras**

4F. The Planning Board is now requiring that the erosion control plans to be always kept on-site.

4G. The Planning Board is requiring that all new drainage systems are cleaned (catchbasins, etc. ) prior to being put "on-line".

## 5. Post Construction Runoff Control

5A. Review BMP Operation Manuals
It is standard operating procedure for the Conservation Agent and Commission to review applicants Stormwater Operation and Maintenance Plans.

5B. DRT review of BMP Operation Manuals
It is standard operating procedure for the DRT to require and review applicants Stormwater Operation and Maintenance Plans.

5C. Maintain BMP's of Projects Accepted by the Town
As soon as a project (usually a street) is accepted it is added to the street sweeping, catchbasin cleaning, BMP monitoring (typically detention ponds) lists.

5D. Require Annual Maintenance / Inspection reports for regulated projects
It is standard operating procedure for all regulatory authorities to request Maintenance / Inspection reports for regulated projects.

5E. Bylaw to Town Meeting **(Extra at this time)**
The Town of Duxbury along with the Town's of Plymouth and Marshfield received a grant in 2004 to hire a consultant and to create a model drainage bylaw. The committee of three Town's and the consultant have met many times. Currently there is a proposed draft bylaw awaiting Town Meeting action.

**Post Construction Runoff Control Extras**

5F. The Planning Board is requiring that all new streets have their drainage systems cleaned (catchbasins, etc.) and the streets swept prior to being accepted.

**6. Municipal Good Housekeeping**

6A.& 6B. **(beyond NPDES permit requirement)** Snug Harbor Drainage
The Town of Duxbury has received a grant from Coastal Zone Management to install stormwater management facilities in the Snug Harbor area. The Town is contributing about $50,000 of in-kind money and services. Currently the contract has been awarded to a contractor and construction is scheduled to begin on 5/9/05.

6D. Sweep Streets
We swept the Town's streets between March and July of 2004. We began sweeping again in March of 2005. There is an on-going as needed sweeping process throughout the year.

6E. Clean Catchbasins
There is an on-going catchbasin cleaning program that runs on and off throughout the year.

b) BMP Appropriateness Assessment

We are pleased with the BMP's selected and their results. Street sweeping and catchbasin cleaning are a staple of a good program. Duxbury has had and continues to improve our regulatory authority to ensure no adverse affects on the environment. Duxbury has adopted the CPA and is very proactive at buying and maintaining open space. Duxbury has a very involved and interested group of volunteers on its committees. We also have close relationships with the relevant state authorities. Duxbury has very successful Paint Day, Hazardous Material and Recycling Programs. The public is well educated and open to new ideas.

c) Progress Towards Measurable Goals Assessment

I think we are making great progress. We have put out public awareness information and have spoken to local groups. We have implemented more environmental regulations. Our Paint Day and Hazardous Waste Day Collections are a continued success. The Division of Marine Fisheries continues to test Duxbury Bay. Our DRT continues to support the Local Boards with the regulation of proposed projects.

d) Test Results

Attachments "H" are some of our results from the Division of Marine Fisheries &Wildlife and local testing.

e) Next Reporting Cycle

Our on-going activities shall remain for the next cycle. We will have our catchbasins stenciled. We are already ahead on our drainage bylaw and drainage mapping.

f) Changes to BMP's and Goals

No changes have been discussed or are proposed at this time.

g) Reliance on Other Entities

The Town relies significantly on the Division of Marine Fisheries &Wildlife for the testing they do in Duxbury Bay.

I hope the above information is informative. Please do not hesitate to call if you have any questions.

Sincerely,

Thomas E. Daley, P.E.
D.P.W. Director

Cc: Town Manager
Operations Manager
Conservation Agent
Planning Director
Director of Inspectional Services
Health Agent

E. Record Keeping

1. All records required by this permit must be kept for a period of at least five years. Records include information used in the development of the storm water management program, any monitoring, copies of reports, and all data used in the development of the notice of intent.

2. Records need to be submitted only when specifically requested by the permitting authority.

3. The permittee must make the records relating to this permit available to the public, including the storm water management program. The public may view the records during normal business hours. The permittee may charge a reasonable fee for copying requests.

F. Reporting

1. The permittee must submit an annual report. The in itial report is due one year from the effective date of this permit and annually thereafter. The reports s hould contain information regarding activities of the previous calendar year. Reports should be submitted to both EPA and MA DEP at the following addresses:

United States Environmental Protection Agency
Water Technical Unit
P.O. Box 8127
Boston, MA 02114

and

Massachusetts Department of Environmental Protection
Division of Watershed Management
627 Main Street
Worcester, Massachusetts 01608

2. The following information must be contained in the annual report:

(a) A self assessment review of compliance with the permit conditions.

(b) An assessment of the appropriateness of the selected BMPs.

(c) An assessment of the progress towards achieving the measurable goals.

(d) A summary of results of any information that has been collected and analyzed. This includes any type of data.

(e) A discussion of activities for the next reporting cycle.

(f) A discussion of any changes in identified BMPs or measurable goals.

(g) Reference any reliance on another entity for achieving any measurable goal.



"A"

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

# BRP WM 08A NPDES Stormwater General Permit Notice of Intent

for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

## F. Example Storm Water Management Program TIME FRAMES

Transmittal Number 114295

Facility ID (if known)



| | PERMIT YEAR ONE | | | | PERMIT YEAR TWO | | | | PERMIT YEAR THREE | | | | PERMIT YEAR FOUR | | | | PERMIT YEAR FIVE | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BMP ID # | Spring 03 | Summer 03 | Fall 03 | Winter 03-04 | Spring 04 | Summer 04 | Fall 04 | Winter 04-05 | Spring 05 | Summer 05 | Fall 05 | Winter 05-06 | Spring 06 | Summer 06 | Fall 06 | Winter 06-07 | Spring 07 | Summer 07 | Fall 07 | Winter 07-08 | Next Permit |
| 1A | | | X | | | | | | | | | | | | | | | | | | |
| 1B | | | | | X | | | | | | | | | | | | | | | | |
| 1C | | | | | | | | | X | | | | | | | | | | | | |
| 1D | | | | | | | | | | | X | | | | | | | | | | |
| 1E | | X | | | | X | | | | X | | | | X | | | | X | | | |
| 2A | | | | | X | | | | | | | | | | | | | | | | |
| 2B | | | | — | | | | — | | | | — | | | | — | | | | — | |
| 2C | | — | | | | — | | | | — | | | | — | | | | — | | | |
| 2D | | — | | | | — | | | | — | | | | — | | | — | | | — | |
| 2E | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 3A | | | | | | | | | | | | | | | | | — | — | — | — | |
| 3B | X | | | | | | | | | | | | | | | | | | | | |
| 3C | | — | — | | | | | | | | | | | | | | | | | | |
| 3D | | | | | X | | | | | | | | | | | | | | | | |
| 3E | | — | | | | — | | | | — | | | | — | | | | — | | | |
| 3F | | | | | | | | | | | | | X | | | | | | | | |
| 4A | X | | | | | | | | | | | | | | | | | | | | |
| 4B | X | | | | | | | | | | | | | | | | | | | | |
| 4C | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 4D | | | | | | | | X | | | | | | | | X | | | | | |
| 4E | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 5A | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 5B | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 5C | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 5D | | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | — | |
| 5E | | | | | | | | | | | X | | | | | | | | | | |
| 6A | — | | | | | | | | | | | | | | | | | | | | |
| 6B | | X | | | | | | | | | | | | | | | | | | | |
| 6C | | | | | | | | | | | | | | | | | X | | | | |
| 6D | — | | | | — | | | | — | | | | — | | | | — | | | | |
| 6E | — | | — | | — | | — | | — | | — | | — | | — | | — | | — | | |
| 6F | | | | | | | | | | | | | | | X | | | | | | |

**Massachusetts Department of Environmental Protection**
Bureau of Resource Protection - Watershed Management

# BRP WM 08A NPDES Stormwater General Permit

**Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)**

114295
Transmittal Number

Facility ID (if known)

## D. Stormwater Management Program Summary

1. Public Education:

| BMP ID # | Specify Best Management Practice | Responsible Dept./Person Name | Specify Measurable Goal |
|---|---|---|---|
| 1A | Put up posters in schools and Town buildings. | DPW Dir. / School Business Mgr. | Install posters in public buildings |
| 1B | Stencil catchbasins | DPW Dir. / citizen groups | Stencil every catchbasin leading to waters of the U.S. |
| 1C | Pamphlets in water bills | DPW Dir. / Water Supt. | Circulate info to 5,500 +/- customers |
| 1D | Educational mat'l on web-site | DPW Dir. / Dept. Web Mgr. | Provide on-line education |
| 1E | Educate Commmunity Groups, ie., Garden Club | Conservation Agent | Conduct one seminar / year |

2. Public Participation:

| BMP ID # | Specify Best Management Practice | Responsible Dept./Person Name | Specify Measurable Goal |
|---|---|---|---|
| 2A | Stencil catchbasins | DPW Dir. / citizen groups | Stencil every catchbasin leading to waters of the U.S. |
| 2B | Comp. Plan, Zoning Bylaw Implementation Committee | Planning Bd. / Planning Dir. | Maintain committee and work on water quality goals |
| 2C | Paint Day Collections | DPW Dir. / Operations Manager | Hold 4 paint disposal days / yr. |
| 2D | Open Space & Rec. Comm. | Board of Selectmen / Town Mgr. | Maintain committee and work on water quality goals |
| 2E | Community Preservation Comm. | Board of Selectmen / Town Mgr. | Maintain committee and work on water quality goals |



"C-1"

## D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

| BMP ID # | Responsible Dept./Person Name | Specify Measurable Goal |
|---|---|---|
| 3A<br>Map drainage system (Specify Best Management Practice) | DPW Dir. / GIS Comm. | Know approx. location of all outlets leading to waters of US |
| 3B<br>Coord. w/ Div. Marine Fish. on testing Dux. Bay outfalls | Con. Agent / BOH Agent | Maintain testing of Dux. Bay |
| 3C<br>Investigate pollution hot spots as needed via test results | Con. Agent / BOH Agent/ DPW Dir. | Find any hot spots found leading to waters of US. |
| 3D<br>Catchbasin stenciling (Specify Best Management Practice) | DPW Dir. / Citizen Groups | Stencil every catchbasin leading to waters of the U.S. |
| 3E<br>Paint Day Collections (Specify Best Management Practice) | DPW Dir. / Operations Mgr. | Hold 4 paint disposal days / yr. |
| 3F – Illicit discharge Regulation | DPW Dir./ Concom&BOH Agent | Bring regulation forward to Regulatory authority |

4. Construction Site Runoff Control:

| BMP ID # | Responsible Dept./Person Name | Specify Measurable Goal |
|---|---|---|
| 4A<br>Prop. Zoning changes re: drainage quality to Town Mtg. | Comp. Plan, Zoning Bylaw Implementation Committee | Put forth article to Town Mtg. |
| 4B<br>Prop. changes re: drainage to Conservation bylaw Town Mtg. | Cons. Comm. / Agent | Put forth article to Town Mtg. |
| 4C<br>Projects reviewed by DRT (Development Review Team) | Planning Dir. / Dept Heads | Provide comments to reg. auth. on all regulated projects. |
| 4D<br>Review & update Subd. Rules & Reg.'s re: drainage BMP's | Planning Dir. / DPW Dir/ Planning Board | Review & update as needed biannually |
| 4E<br>Enforce all approvals by Regulatory Authorities | Plng Dir. / BOH Agt / Concom Agt / ISD Dir. / DPW Dir. | Projects not signed off on unless properly constructed. |

**Massachusetts Department of Environmental Protection**
Bureau of Resource Protection - Watershed Management

114295
Transmittal Number

# BRP WM 08A NPDES Stormwater General Permit

**Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)**

Facility ID (if known)

## D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

| | | |
|---|---|---|
| 5A<br>BMP ID # | | |
| Review BMP Operations manuals as part of Concom | Conservation Agent / Cons. Comm. | All regulated projects have adequate O & M plan. |
| 5B<br>BMP ID # | | |
| Require & review BMP Oper. manuals re: DRT reviews | Planning Dir. / Dept Heads<br>Responsible Dept./Person Name | All regulated projects have adequate O & M plan. |
| 5C<br>BMP ID # | | |
| Maintain drainage BMP's on projects taken over by Town. | DPW Dir. / Operations Mgr.<br>Responsible Dept./Person Name | Maintain functioning of BMP's<br>Specify Measurable Goal |
| 5D<br>BMP ID # | | |
| Req. annual maint./ insp. reports from regulated projects | Plng Dir. / BOH Agt / Concom Agt / ISD Dir. | Implement requirement<br>Specify Measurable Goal |
| 5E<br>BMP ID # | | |
| Submit bylaw to Town Mtg. re: BMP's for projects > 1 acre | Plng Dir. / BOH Agt / Concom Agt / ISD Dir. / DPW Dir. | Put forth article to Town Mtg.<br>Specify Measurable Goal |

6. Municipal Good Housekeeping:

| | | |
|---|---|---|
| 6A<br>BMP ID # | | |
| Coord. w/ CZM to finalize dsgn on Snug Harbor BMP project | Concom Agent / DPW Dir.<br>Responsible Dept./Person Name | Obtain final design plans.<br>Specify Measurable Goal |
| 6B<br>BMP ID # | | |
| Solicit grant from CZM to construct Snug Harbor project | Concom Agent<br>Responsible Dept./Person Name | File for grant.<br>Specify Measurable Goal |
| 6C<br>BMP ID # | | |
| Implement Maintenance Sched. for Town owned BMP's | DPW Dir.<br>Responsible Dept./Person Name | Distribution of schedule<br>Specify Measurable Goal |
| 6D<br>BMP ID # | | |
| Sweep Streets<br>Specify Best Management Practice | DPW Dir. / Operations Mgr.<br>Responsible Dept./Person Name | Sweep all streets that outfall to waters of the US annually. |
| 6E<br>BMP ID # | | |
| Clean catchbasins<br>Specify Best Management Practice | DPW Dir. / Operations Mgr.<br>Responsible Dept./Person Name | Clean all CB's that outfall to waters of the US annually |
| 6F – Staff training | DPW Dir. | Conduct class for all DPW re: NPDES and illicit discharges |



"C-3"

# TOWN OF DUXBURY

DUXBURY, MASSACHUSETTS 02332

PURCHASE ORDER No. 2723 XXXX

To Das Manufacturing
3610 Cinnamon Trace Dr.
Valrico, FL 33594

Date 5/28/04

Date Required 6/21/04

Ship Via
Prepaid

Vendor#

PLEASE ENTER OUR ORDER AS SPECIFIED BELOW:
ADDRESS SHIPMENT TO

MAIL ALL INVOICES TO:
**REQUESTING DEPARTMENT** D.P.W.
878 Tremont St.
Duxbury, MA 02332

INVOICES TO BE ISSUED IN TRIPLICATE. INVOICES MUST SHOW PURCHASE NUMBER AGAINST EACH ITEM AND STATE WHETHER PARTIAL OR COMPLETE SHIPMENT.
MATERIALS MUST BE DELIVERED TO POINT DESIGNATED AND MUST BE ACCORDING TO SPECIFICATIONS.
ADDRESS ALL CORRESPONDENCE REGARDING THIS ORDER AND MAIL INVOICES TO DEPARTMENT CHARGED.

**TAX EXEMPTION # E046 001 136**

| ITEM | QUANTITY | DESCRIPTION | UNIT PRICE | TOTAL |
|---|---|---|---|---|
| 1 | 5 | Starter Kits (100 curb markers each kit)<br>Standard Markers<br>~~[illegible]~~ #SDF<br>"No Dumping, Drains to Waterways" | $195.00 | $975.00 |

"D"

ACCOUNT TITLE Highway - Drainage Supplies
ACCOUNT NUMBER 422 5543

ENCUMBERED

DATE _____ AMOUNT _____

BY _____
PURCHASING/ ACCOUNTING OFFICE

Requested by: [signature]

Department Approval (all) [signature]

Purchasing/Accounting ($500-$10,000) [signature]

Town Manager (over $10,000) _____

if

"E"

(F)

Board of Selectmen
Andre P. Martecchini, Chair
John J. Tuffy, Vice-Chair
Elizabeth H. Sullivan, Clerk

Town Manager
Rocco J. Longo

August 12, 2004

Mr. George Hatch
FEMA/DHS
Region 1 Boston
99 High Street, 6th Floor
Boston, MA 02110-2320

Dear Mr. Hatch:

It is the intention of our community Duxbury, Massachusetts to become a participant in the NFIP's Community Rating System (CRS). This letter is being written to request that your office provide us with a letter that indicates whether or not our community is currently compliant with the minimum requirements of the NFIP in order to apply for a CRS Classification.

We understand that the FEMA Regional Office or State NFIP Coordinator may need to visit our community if they have not been here recently, in order to determine our compliance with the minimum requirements of the NFIP. Once we have received this letter of compliance, it is our understanding that this letter will be part of our application submittal package and the date of our application must be within six months of the date of our compliance letter.

Your expedience in this matter is greatly appreciated. If you should have any questions or concerns, please feel free to contact (Ms. Christine Stickney, Planning Director, (781) 934-1114) at your convenience.

Respectfully yours,

Rocco J. Longo, Town Manager

Cc: Mr. Richard Zingarelli, State NFIP Coordinator
Mr. Jimmy K. Chin, ISO/CRS Specialist
Christine Stickney, Town Planner

878 Tremont Street, Duxbury, MA 02332-4499 (781) 934-1108
E-mail: longo@town.duxbury.ma.us Fax (781) 934-9011
"The Mission of the Town of Duxbury is to deliver excellent services to the community in the most fiscally responsible and innovative manner while endeavoring to broaden our sense of community and preserve the unique character of our town."

"F"

# Town of Duxbury
# Massachusetts
## Planning Board

To: Interested Parties

From: Duxbury Planning Board

Date: November 2, 2004

Re: Amendments to Subdivision Rules and Regulations

Please be advised, a public hearing has been scheduled for **November 22, 2004 at 8:30 PM** in the small conference room (lower level of Town Hall) to consider the following amendments to the "Rules and Regulations Governing the Subdivision of Land" dated October 2002. Public comment is welcome at either the public hearing or if individuals are unable to attend, correspondence can be sent to the Planning Department for inclusion in the public hearing on November 22, 2004. Please feel to contact the Planning Department at 781-934-1114 with any questions you may have relative to the attached amendments:

**Suggested Amendments to:**

**Page 2 – Recommend a definition for "Best Management Practices"** be added as follows:

**Best Management Practices (BMP)** – A structural device or practice designed to mitigate the effects of storm water runoff easing flooding, reducing erosion and pollution. BMP's shall conform to the guidelines described in the "Performance Standards & Guidelines for Storm Water Management in Massachusetts" published by the Department of Environmental Protection.

**Page 4 – Typographical error under definition of "Secondary Street"** should be fifty (50)

**Page 4 – Recommend a definition for "Structure" be** added as follows:

**Structure** - Any construction, erection, assemblage or other combination of materials upon or beneath the land, including but not limited to, either by pilings, footings or a foundation for attachment and/or installation within the land, including swimming pools and septic systems.

**878 Tremont Street, Duxbury, MA 02332; Telephone: 781-934-1114; Fax: 781-934-1137**

**The mission of the Town of Duxbury is to deliver excellent services to the community in the most fiscally responsible and innovative manner while endeavoring to broaden our sense of community and preserve the unique character of our town.**

G-1

**Page 8 – Under 4.2 Plan submission** – Amend first sentence to read as follows:

> At the time of submission of a Preliminary or Definitive plan, the applicant shall submit an application form, funds to establish the special account for the project and eighteen (18) sets of plans, **two** full-size, 17 half-size, and .....

**Page 9 – Under 4.4 Modifications or Amendments:** add as the last sentence

> "Only the area of modification need be shown if the proposed modification or amendment is a lot development change or utility change. Should the proposed modification or amendment be directly related to a larger component (i.e.: drainage, street layout etc) then the entire site must be shown on a modification plan.

**Page 12 – Under 5.3.1 Submission requirements** – Amend first sentence to read as follows:

> Eighteen (18) sets of plans, **two** full-size, 17 half-size, of the complete set.....

**Page 12 – Under 5.3.2.1 General Requirements** – Amend first sentence to read as follows:

> The Definitive plan shall be prepared, signed and stamped **on each sheet** by a Registered Professional Engineer or Land Surveyor.

**Page 13 – Under 5.3.2.2.1 (f) Existing Conditions:** Replace Wetland and Watershed Protection District with Wetlands Protection Overlay District.

**Page 14 – Under 5.3.2.2.2 (f) Proposed ROW:** Replace Section 512 with Section 410.4

**Page 14 – Under 5.3.2.2.2 (g) Proposed ROW:** Replace Section 502 with Section 410.4

**Page 16 – Under 5.3.8a (Plan, Profile, Cross Section)** add the following sentence to end

> "Side Slopes shall have a maximum of 2:1 slope unless waived by the Planning Board due to a topographical hardship."

**Page 18-19 Under 5.3.10 Erosion/Sedimentation** .... The addition of NPDES language for reports on-site as to soil and erosion control over an acre per 3/10/03 federal requirement – suggest the following language be added as the last paragraph:

> "Compliance with the National Pollution Discharge Elimination System (NPDES) Phase II program is required for all sites in excess on an acre. Such sites shall have a Storm Water Pollution Prevention Plan (SWPPP) available on site at all times."

**878 Tremont Street, Duxbury, MA 02332; Telephone: 781-934-1114; Fax: 781-934-1137**

**The mission of the Town of Duxbury is to deliver excellent services to the community in the most fiscally responsible and innovative manner while endeavoring to broaden our sense of community and preserve the unique character of our town.**

**Pg. 19 Section 5.4 As-Built Plan requirements – add as first paragraph the following:**

Prior to placement of any bituminous concrete, a Utility As-Built Plan shall be supplied by the applicant {three (3) contact prints} to be reviewed and approved by the Planning Board. If after review, should any construction modifications be required by the Planning Board, an additional revised Utility As-Built plan shall also be submitted. The Utility As-Built Plan must meet all applicable and/or revised criteria of Appendix F. All applicants must sufficiently plan ahead to allow adequate time for Planning Board review and approval prior to scheduling with contractors for paving.

**Pg. 19 Section 5.5 Roadway Acceptance Plan delete existing section and insert new language as follows:**

**5.5.1 Roadway Acceptance Plan:**
For subdivision roadways intended to be public ways accepted by Annual Town Meeting, a separate road acceptance plan in addition to the As- Built plan shall be prepared and submitted for approval. Definitive As-Built plan approval does not constitute acceptance by the Town.

The applicant shall submit a street layout plan suitable for recording prepared by a Massachusetts registered land surveyor (See Appendix F). The plan shall be prepared in accordance with the Rules and Regulations of the Registry of Deeds, MGL Chap. 82 Section 17 thru 23 showing the "Boundaries and Monuments of the Way". If registered land, a land surveyor is also responsible for preparation of an appropriate plan in accordance with the "Commonwealth of Massachusetts Land Court Guidelines on Registered Land". Upon approval, As-Built and street layout plans shall be submitted in electronic digital format (AutoCAD version 14 or higher) to the Planning Board. The applicant shall be responsible for all recording fees at both the Registry of Deeds and/or Land Court.

The Planning Board shall retain a minimum of $25,000 surety or one buildable lot from the start of construction until the street is accepted by Town Meeting vote. Upon completion of the roadway, the applicant shall have submitted the As-Built plan and street layout plan for presentation to the Annual Town Meeting. The applicant shall also prepare a written document listing the metes and bounds description of the proposed layout, by reference to assessors map and parcel number of all land or easements acceptable by both the Director of the Department of Public Works and Town Counsel. Such document shall be an easement acquired for a public way purposes that will provide the public with all necessary rights of travel and associated use of the way(s) and relative easements, including installation of utilities but will not convey the fee interest in the land contained within the public way layout. After the date of the Town Meeting vote, the remainder of the $25,000 surety shall be returned or the lot released, to the person(s) who originally posted the surety.

**Page 24 - Under 6.6 Forms of Security:** Amend the first sentence to read "**Two** forms of security ..."

**878 Tremont Street, Duxbury, MA 02332; Telephone: 781-934-1114; Fax: 781-934-1137**

**Page 24 - Under 6.6.1 Passbook Account** – recommend deletion of this section and renumber remaining sections accordingly (Reasoning: Problematic with applicants having access to passbook – Treasurer will not allow applicant to open their own account).

**Page 24 - Under 6.6.3 Surety Company** – Renumber to 6.6.2 and change language to read:

> "Surety companies acceptable to the Planning Board and registered with Massachusetts Division of Insurance can be utilized for posting a performance bond. The petitioner is responsible for maintaining such performance bond in good standing until such time the Planning Board votes a release."

**Page 26 – Under 7.2 Design Guidelines (c)** add at the end of sentence:

> "The petitioner should consult with the Tree Warden as to the removal of any trees that may be subject to the Shade Tree Act (MGL Chap.87) and/or the Scenic Road Act (MGL Chap. 40 section 15c). "

**Page 30 – Under 7.3.7 Storm Water – Drainage (b) design**..Recommend inserting additional language after the last sentence of this paragraph:

> "Under certain circumstances, the Planning Board may also consider, after demonstration by a registered engineer, other designs and practices common to Low Impact Development (LID) to mitigate the effects of storm water runoff when reviewing storm water drainage systems."

**Page 33 – Under 7.3.7 (5) APOD** – Amend the following paragraph to read:

Sites within Aquifer Protection Overlay Districts (APOD) and Other Sensitive Areas- Special attention shall be given to sites within the APOD as defined in Section 406 of the Protective Bylaw and shown on a map named the same dated **December 4, 2002**; other communities' Zone II; and areas subject to protection under .....

**Page 38 – Under 7.3.12 Street Names** – add a new paragraph at the end to read as follows:

> Any proposal for a public street name change shall be reviewed in accordance with Chapter 85 Section 3, 3A & 3B (Changing of name of ways) of the Massachusetts General Laws after notice of a public hearing in a newspaper of general circulation. Petitioners seeking such a change will be responsible for all costs incurred as to advertising and recording of the appropriate documentation at the Plymouth County Registry and/or Land Court (if applicable).

**Page 38 – Under 7.3.13 Easements – Add a new paragraph at the end to read as follows:**

> "There shall be no placement of any structure and/or subsurface system either above or below the land subject to an approved easement unless such easement is expressly dedicated to such use."

**Page 39 – Under 10.0 Street Signs** – Add as first sentence to the beginning of paragraph, to read as follows:

"During construction, temporary signage shall be posted for street identification." The Developer shall erect and set in concrete the **permanent** street sign pole.

Also add language to last sentence to read:

> "Any other proposal for street identification shall require approval from the Department of Public Works prior to installation"

**Page 43 – Under 2.0 Sidewalks** – Amended language to read as follows:

2.1 Location, section and dimensions of **concrete** sidewalks shall be shown in Figures 2 & 3. Sidewalks shall be at least six (6) inches higher than the adjacent roadway and at least 4'-6" wide. Sidewalks shall be installed with the placement of the final top course pavement.

**Add new section also:**
2.4 All driveway aprons that cross proposed sidewalks shall be concrete to match the concrete sidewalk. Concrete driveway aprons shall be installed with the installation of sidewalks.

**Page 46 – Under 5.0 Final Acceptance** – Add after first existing paragraph the following new paragraph:

"Until a roadway is accepted by the Town, the developer shall be responsible for snow plowing and sanding during inclement weather. In the case of a public safety emergency, should the Town Department of Public Works be required to address any accessibility issue, due to weather relating conditions, the developer shall be responsible for all costs incurred by the Town for failure to maintain safe and adequate access."

**APPENDIX F** – Delete existing "As-Built Plan and Profile Checklist" and replace with new "As-Built Plan and Profile Requirements" – see attached

*Commonwealth of Massachusetts*

**Division of Marine Fisheries**

251 Causeway Street • Suite 400
Boston, Massachusetts 02114
(617) 626-1520
fax (617) 626-1509

Paul J. Diodati
*Director*

April 6, 2005

RECEIVED
APR 12 2005
BOARD OF HEALTH
DUXBURY, MA 02332

Jennifer M. Dalrymple, R.S.
Health Agent
Town Hall
878 Tremont
Duxbury, MA 02332

Dear Ms. Dalrymple.

On April 4 of this year Donald Beers (Duxbury Harbormaster) and I were conducting a sanitary survey of the Duxbury side of Back River (CCB47) in order to update the 1999 sanitary survey. The National Shellfish Sanitation Program (NSSP) Model Ordinance requires that the Division of Marine Fisheries conduct a sanitary survey of all shellfish growing areas every 12 years with an update every three years. During these surveys all potential pollution sources in the growing area are identified and efforts are made to correct the problems. Failure to correct these sources of pollution may result in the area around the pollution sources being closed to shellfishing.

During this survey a possible pollution source was located at 192 Powder Point Road. This potential pollution source is a new white 4" PVC pipe (with signs of discharge) coming out of the ground behind the house. Upon inspection, it appears that this pipe is a discharge point for the roof drains. The building in question is within 50 feet of the shoreline of Back River and is listed as a pollution source because bird droppings on the roof may be carried into the river via the pipe. The test used by the Division of Marine Fisheries to classify shellfish areas does not distinguish between animal or human waste as both represent sources of pollution and may result in shellfish closures. Therefore I am requesting that the Duxbury Board of Health conduct a site visit and inspect the house.

Any assistance the Board of Health can provide in the case is greatly appreciated. If you have any questions please feel free to call me at my office (508-563-1779 ext 125) or email me at Neil.Churchill@state.ma.us.

Sincerely

Neil Churchill
Marine Fisheries Biologist

H-1

*Commonwealth of Massachusetts*

**Division of Marine Fisheries**

251 Causeway Street • Suite 400
Boston, Massachusetts 02114
(617) 626-1520
fax (617) 626-1509

Paul J. Diodati
*Director*

April 6, 2005

Jennifer M. Dalrymple, R.S.
Health Agent
Town Hall
878 Tremont
Duxbury, MA 02332

RECEIVED
APR 12 2005
BOARD OF HEALTH
DUXBURY, MA 02332

Dear Ms. Dalrymple.

On April 4 of this year Donald Beers (Duxbury Harbormaster) and I were conducting a sanitary survey of the Duxbury side of Back River (CCB47) in order to update the 1999 sanitary survey. The National Shellfish Sanitation Program (NSSP) Model Ordinance requires that the Division of Marine Fisheries conduct a sanitary survey of all shellfish growing areas every 12 years with an update every three years. During these surveys all potential pollution sources in the growing area are identified and efforts are made to correct the problems. Failure to correct these sources of pollution may result in the area around the pollution sources being closed to shellfishing.

During this survey a possible pollution source was located at 98 Powder Point Road (Taylor Smith residence). This location showed visual evidence of gray-water discharge. The building in question is within 50 feet of a wetland. Therefore, I am requesting that the Duxbury Board of Health conduct a site visit and inspect the house to determine if the discharge from this property is a threat to the water quality of the Back River.

Any assistance the Board of Health can provide in the case is greatly appreciated. If you have any questions please feel free to call me at my office (508-563-1779 ext 125) or email me at Neil.Churchill@state.ma.us.

Sincerely

Neil Churchill
Marine Fisheries Biologist

H.2

*Commonwealth of Massachusetts*

**Division of Marine Fisheries**

251 Causeway Street • Suite 400
Boston, Massachusetts 02114
(617) 626-1520
fax (617) 626-1509

Paul J. Diodati
*Director*

April 6, 2005

RECEIVED
APR 12 2005
BOARD OF HEALTH
DUXBURY, MA 02332

Jennifer M. Dalrymple, R.S.
Health Agent
Town Hall
878 Tremont
Duxbury, MA 02332

Dear Ms. Dalrymple.

On April 4 of this year Donald Beers (Duxbury Harbormaster) and I were conducting a sanitary survey of the Duxbury side of Back River (CCB47) in order to update the 1999 sanitary survey. The National Shellfish Sanitation Program (NSSP) Model Ordinance requires that the Division of Marine Fisheries conduct a sanitary survey of all shellfish growing areas every 12 years with an update every three years. During these surveys all potential pollution sources in the growing area are identified and efforts are made to correct the problems. Failure to correct these sources of pollution may result in the area around the pollution sources being closed to shellfishing.

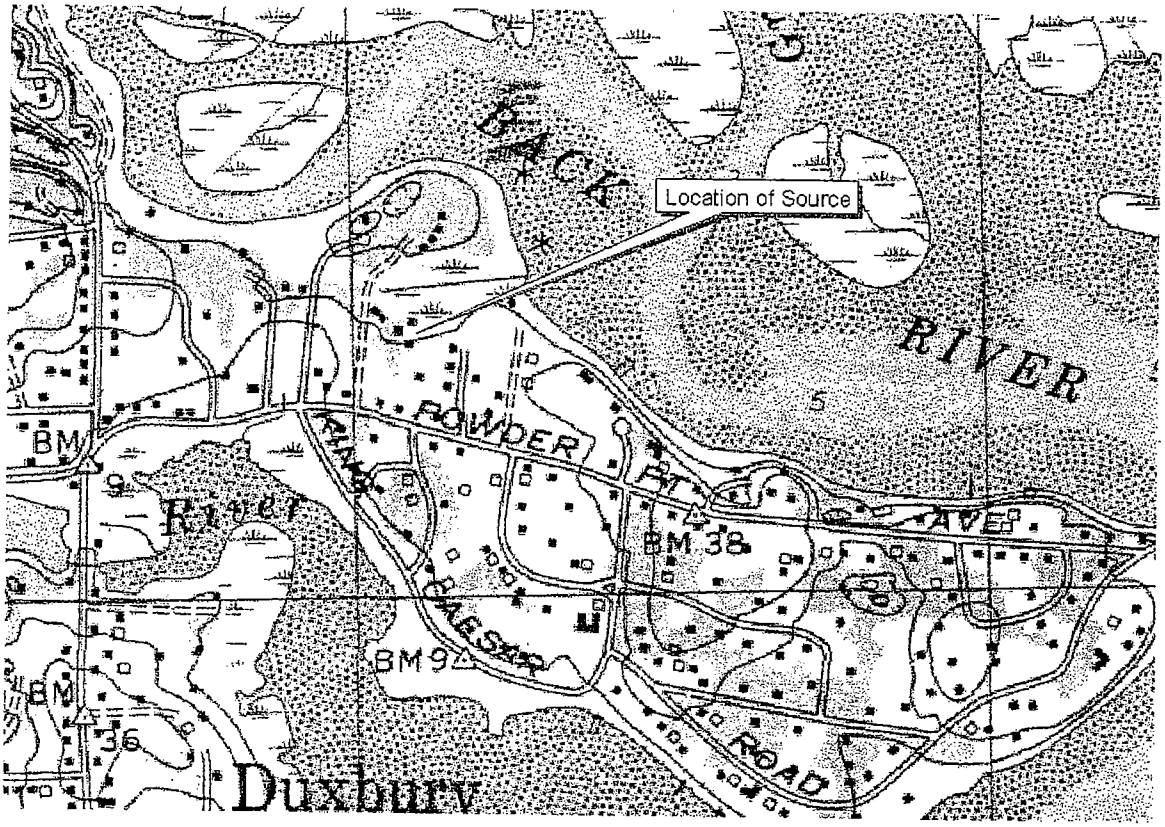
During this survey a possible pollution source was located on a small un-named island in Back River (see Figure #2). This camp has a number of cabins along the shore of the island of which only one showed signs of use. No signs were seen of outhouses and/or toilets. The buildings in question is within 50 feet of a wetland. Therefore, I am requesting that the Duxbury Board of Health conduct a site visit and inspect the house to determine if the discharge from this property is a threat to the water quality of the Back River.

Any assistance the Board of Health can provide in the case is greatly appreciated. If you have any questions please feel free to call me at my office (508-563-1779 ext 125) or email me at Neil.Churchill@state.ma.us.

Sincerely

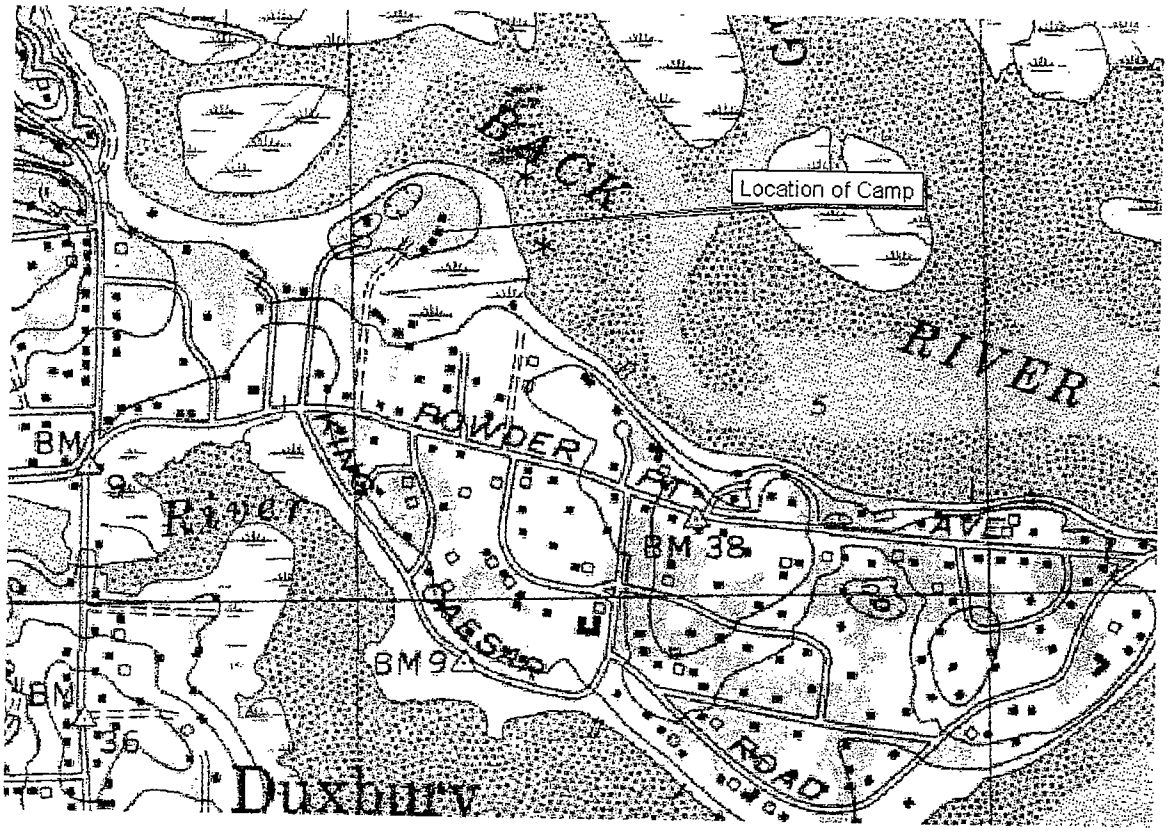
Neil Churchill
Marine Fisheries Biologist

H-3




RECEIVED
APR 12 2005
BOARD OF HEALTH
DUXBURY, MA 02332

H.4




**RECEIVED**

APR 12 2005

BOARD OF HEALTH
DUXBURY, MA 02332

H-5

Mass.Gov • mass.gov home • online services • state agencies SEARCH MASS.GOV

Commonwealth of Massachusetts
Department of Public Health
Helping People Lead Healthy Lives In Healthy

Bureau of Environmental
BEHA
Health Assessment



## Massachusetts Beaches

### Search for Beaches:

Select a Beach
- OR -
Select a Town Search

Note: Local health officials have the authority to post regardless of test results and in some cases they may choose to post a beach based on local conditions (e.g., heavy rainfall).

### Beach Detail Lookup: Bath House

1). **Bath House** (View Map | View Lab Data)
Duxbury MA 00000
Type: Marine
Test Frequency: Weekly
**Status: Open**

| Date Collected | Water Type | Indicator | Level | Storm Event |
|---|---|---|---|---|
| 09/01/2004 | Marine | Enterococci | 12 CFU/100 ml | NO |
| 08/24/2004 | Marine | Enterococci | 62 CFU/100 ml | NO |
| 08/17/2004 | Marine | Enterococci | 48 CFU/100 ml | NO |
| 08/10/2004 | Marine | Enterococci | 4 CFU/100 ml | NO |
| 08/03/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 07/27/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 07/20/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 07/13/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 06/22/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 06/15/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 06/15/2004 | Marine | Select an Indicator | CFU/100 ml | NO |
| 06/08/2004 | Marine | Enterococci | 6 CFU/100 ml | NO |
| 06/01/2004 | Marine | Enterococci | < 5 CFU/100 ml | YES |
| 05/25/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/26/2003 | Marine | Enterococci | 14 CFU/100 ml | NO |
| 08/19/2003 | Marine | Enterococci | 34 CFU/100 ml | NO |

H-6

## Massachusetts Beaches

### Search for Beaches:

Select a Beach
- OR -
Select a Town Search

---

Note: Local health officials have the authority to post regardless of test results and in some cases they may choose to post a beach based on local conditions (e.g., heavy rainfall).

### Beach Detail Lookup: Landing Road

1). **Landing Road** (View Map | View Lab Data)
Duxbury MA 00000
Type: Marine
Test Frequency: Weekly
**Status: Open**

| Date Collected | Water Type | Indicator | Level | Storm Event |
|---|---|---|---|---|
| 09/01/2004 | Marine | Enterococci | 2 CFU/100 ml | NO |
| 08/24/2004 | Marine | Enterococci | 2 CFU/100 ml | NO |
| 08/17/2004 | Marine | Enterococci | 88 CFU/100 ml | NO |
| 08/10/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/03/2004 | Marine | Enterococci | < 5 CFU/100 ml | NO |
| 07/27/2004 | Marine | Enterococci | 2 CFU/100 ml | NO |
| 07/20/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 07/13/2004 | Marine | Enterococci | 15 CFU/100 ml | NO |
| 07/09/2004 | Marine | Enterococci | 14 CFU/100 ml | NO |
| 07/07/2004 | Marine | Enterococci | 120 CFU/100 ml | NO |
| 07/01/2004 | Marine | Enterococci | 84 CFU/100 ml | NO |
| 06/29/2004 | Marine | Enterococci | 120 CFU/100 ml | YES |
| 06/22/2004 | Marine | Enterococci | 82 CFU/100 ml | NO |
| 06/15/2004 | Marine | Enterococci | 64 CFU/100 ml | NO |
| 06/08/2004 | Marine | Enterococci | 350 CFU/100 ml | NO |
| 06/01/2004 | Marine | Enterococci | 330 CFU/100 ml | YES |

H-7

Mass.Gov • mass.gov home • online services • state agencies SEARCH MASS.GOV

Commonwealth of Massachusetts
Department of Public Health
Helping People Lead Healthy Lives In Healthy

Bureau of Environmental
BEHA
Health Assessment

Home | Beach Search / Water Quality | FAQ | Annual Beach Reports (PDF)

## Massachusetts Beaches

### Search for Beaches:

Select a Beach
- OR -
Select a Town Search

---

Note: Local health officials have the authority to post regardless of test results and in some cases they may choose to post a beach based on local conditions (e.g., heavy rainfall).

### Beach Detail Lookup: Residents Beach

1). **Residents Beach** (View Map | View Lab Data)
Duxbury MA 00000
Type: Marine
Test Frequency: Weekly
**Status: Open**

| Date Collected | Water Type | Indicator | Level | Storm Event |
|---|---|---|---|---|
| 09/01/2004 | Marine | Enterococci | 12 CFU/100 ml | NO |
| 08/24/2004 | Marine | Enterococci | 44 CFU/100 ml | NO |
| 08/17/2004 | Marine | Enterococci | 44 CFU/100 ml | NO |
| 08/10/2004 | Marine | Enterococci | 8 CFU/100 ml | NO |
| 08/03/2004 | Marine | Enterococci | 6 CFU/100 ml | NO |
| 07/27/2004 | Marine | Enterococci | 8 CFU/100 ml | NO |
| 07/20/2004 | Marine | Enterococci | 2 CFU/100 ml | NO |
| 07/13/2004 | Marine | Enterococci | 15 CFU/100 ml | NO |
| 07/07/2004 | Marine | Enterococci | 34 CFU/100 ml | NO |
| 06/29/2004 | Marine | Enterococci | 4 CFU/100 ml | YES |
| 06/08/2004 | Marine | Enterococci | 15 CFU/100 ml | NO |
| 06/01/2004 | Marine | Enterococci | 10 CFU/100 ml | YES |
| 05/25/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/26/2003 | Marine | Enterococci | 15 CFU/100 ml | NO |
| 08/19/2003 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/12/2003 | Marine | Enterococci | 42 CFU/100 ml | NO |

H-8

Mass.Gov • mass.gov home • online services • state agencies SEARCH MASS.GOV

Commonwealth of Massachusetts
Department of Public Health
Helping People Lead Healthy Lives In Healthy

Bureau of Environmental
BEHA
Health Assessment



## Massachusetts Beaches

### Search for Beaches:

Select a Beach
- OR -
Select a Town Search

Note: Local health officials have the authority to post regardless of test results and in some cases they may choose to post a beach based on local conditions (e.g., heavy rainfall).

### Beach Detail Lookup: Shipyard Lane

1). **Shipyard Lane** (View Map | View Lab Data)
Duxbury MA 00000
Type: Marine
Test Frequency: Weekly
**Status: Open**

| Date Collected | Water Type | Indicator | Level | Storm Event |
|---|---|---|---|---|
| 09/01/2004 | Marine | Enterococci | 16 CFU/100 ml | NO |
| 08/24/2004 | Marine | Enterococci | 4 CFU/100 ml | NO |
| 08/17/2004 | Marine | Enterococci | 6 CFU/100 ml | NO |
| 08/10/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/03/2004 | Marine | Enterococci | 14 CFU/100 ml | NO |
| 07/27/2004 | Marine | Enterococci | 10 CFU/100 ml | NO |
| 07/20/2004 | Marine | Enterococci | 20 CFU/100 ml | NO |
| 07/13/2004 | Marine | Enterococci | 2 CFU/100 ml | NO |
| 07/07/2004 | Marine | Enterococci | 18 CFU/100 ml | NO |
| 07/01/2004 | Marine | Enterococci | 13 CFU/100 ml | NO |
| 06/29/2004 | Marine | Enterococci | 160 CFU/100 ml | NO |
| 06/22/2004 | Marine | Enterococci | 4 CFU/100 ml | NO |
| 06/15/2004 | Marine | Enterococci | 16 CFU/100 ml | NO |
| 06/08/2004 | Marine | Enterococci | 36 CFU/100 ml | NO |
| 06/01/2004 | Marine | Enterococci | 73 CFU/100 ml | YES |
| 05/25/2004 | Marine | Enterococci | 23 CFU/100 ml | NO |

H-9

Mass.Gov • mass.gov home • online services • state agencies SEARCH MASS.GOV

Commonwealth of Massachusetts
Department of Public Health
Helping People Lead Healthy Lives In Healthy

Bureau of Environmental
BEHA
Health Assessment

Home | Beach Search / Water Quality | FAQ | Annual Beach Reports (PDF)

## Massachusetts Beaches

### Search for Beaches:

Select a Beach
- OR -
Select a Town Search

---

Note: Local health officials have the authority to post regardless of test results and in some cases they may choose to post a beach based on local conditions (e.g., heavy rainfall).

### Beach Detail Lookup: West End

1). **West End** (View Map | View Lab Data)
Duxbury MA 00000
Type: Marine
Test Frequency: Weekly
**Status: Open**

| Date Collected | Water Type | Indicator | Level | Storm Event |
|---|---|---|---|---|
| 09/01/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/24/2004 | Marine | Enterococci | 8 CFU/100 ml | NO |
| 08/17/2004 | Marine | Enterococci | 2 CFU/100 ml | NO |
| 08/10/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/03/2004 | Marine | Enterococci | 79 CFU/100 ml | NO |
| 07/27/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 07/20/2004 | Marine | Enterococci | 18 CFU/100 ml | NO |
| 06/29/2004 | Marine | Enterococci | 69 CFU/100 ml | YES |
| 06/22/2004 | Marine | Enterococci | 40 CFU/100 ml | NO |
| 06/15/2004 | Marine | Enterococci | 30 CFU/100 ml | NO |
| 06/08/2004 | Marine | Enterococci | 49 CFU/100 ml | NO |
| 06/01/2004 | Marine | Enterococci | 565 CFU/100 ml | YES |
| 05/25/2004 | Marine | Enterococci | < 2 CFU/100 ml | NO |
| 08/26/2003 | Marine | Enterococci | 10 CFU/100 ml | NO |
| 08/19/2003 | Marine | Enterococci | 26 CFU/100 ml | NO |
| 08/12/2003 | Marine | Enterococci | 12 CFU/100 ml | NO |

H-10

# ADDENDUM:

6. **Municipal Good Housekeeping**

6F Staff Training (not required until 2006)
On 5/21/04, the Town of Duxbury's Highway Division attended a class on "Stormwater Municipal Training Program" (see attachment "I").

*President*
Mark Gifford
(508) 295-5300

*1st Vice President*
Andrew Bagas
(508) 697-0931

*2nd Vice President*
Craig Young
(508) 580-7410

*Secretary/Treasurer*
Ralph S. Hayward Jr.
P.O. Box 22
Halifax MA 02338
Phone & Fax
(781) 294-0516

*Executive Board*
Mark Gifford
Andrew Bagas
Craig Young
Ralph S. Hayward Jr.
Frank Cheverie
Walter Tomaszuck
Edward Fillion
Lee Peck
William Hahnen
James Mulcahy
Richard Avery
Paul Foulsham
Raymond Raposa
Arthur Fitzgerald
E. Arnold Joseph
(Emeritus)

**Plymouth County Highway Association, Incorporated**

# STORMWATER MUNICIPAL TRAINING PROGRAM

Comprehensive Environmental, Inc. will present a training program for stormwater management and pollution prevention practices for **NPDES Phase II Stormwater Requirements**, including:

- DPW Phase II Responsibilities
- Municipal Operations and Housekeeping
- Illicit Discharge Detection
- Spill Prevention and Response
- Material Handling & Management
- Inspection Procedures

WHEN: MAY 21, 2004

WHERE: Bridgewater State College
Moakley Center, Burrill Ave (located off Rt. 104, Plymouth Street)

THIS EVENT IS SPONSORED BY PCHA AND IS FREE OF CHARGE TO ALL MUNICIPAL HIGHWAY AND DPW EMPLOYEES OF PLYMOUTH COUNTY.

**PLEASE RESPOND BY FAX PRIOR TO MAY 14, 2004 TO 508-697-0933.**

| **Names of employees who will attend: -Session 1 8:30 am to 11:00 am** | **Names of employees who will attend: -Session 2 12:00 pm to 2:30 pm** |
|---|---|
| | ED VICKERS |
| | MARK LINDGREN |
| | BRIAN RUXTON |
| | TIM BROWN |
| | ED SINES |
| | STAN JONES |
| | TOM DALEY |

Submitted by the Town of TOWN OF DUXBURY FAX 781-934-0461

Coffee and light refreshments will be served. For more information call 508-697-0931.
Directions and parking instructions will be faxed to you prior to the event.

"I"