TOWN OF SANDWICH

THE OLDEST TOWN ON CAPE COD

OFFICE OF THE
DIRECTOR OF PUBLIC WORKS
GENERAL FOREMAN
TREE WARDEN

DEPARTMENT OF PUBLIC WORKS
500 ROUTE 130
SANDWICH, MA 02563

TEL: 508-833-8002
FAX: 508-833-8011

1155

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United States Environmental Protection Agency
Water Technical Unit
PO Box 8127
Boston, Massachusetts 02114

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

Subject: Annual Update - NPDES Phase II General Permit
Town of Sandwich Stormwater Management Plan: Year 3 Update

Dear U.S. EPA and MaDEP:

As required under the NPDES Stormwater General Permit, the Town of Sandwich hereby submits this annual update of the Town's the Stormwater Management Plan.

Year 3 Update

As the Town of Sandwich NPDES Phase II coordinator, it has been a very trying year in all aspects of my work, including implementation of the Town's Stormwater Management Plan (SMP). Following my boss' retirement in August of 2005, I have been working as the Director of Public Works/Town Engineer and as Assistant Town Engineer (my previous position which has yet to be filled). Consequently my workload has increased and I have not been able to accomplish all my SMP goals for this past year. Nevertheless, the Town of Sandwich has continued to successfully implement the SMP for a third consecutive year.

This Annual Update provides a look at major accomplishments, new programs and goals and the status of goals that have not been met as scheduled. Below is a summary of Year 3 implementation:

Major Third Year Accomplishments (Spring 2005 - Winter 2006)

Below is a list of some of the significant accomplishments conducted over the past year:

• Drainage System Identification & Mapping – In a continued effort to create a GIS Drainage layer, staff researched all subdivision and roadway plans to confirm the

stormwater field data collected during Year 2. The GIS layer provides details such as location and type of drainage facilities and outfalls, pipe connections, and drainage easements. This information will be used by the DPW for record keeping of repairs, construction, maintenance and other drainage related uses. Updates to the Draft Drainage plans will be continued in Year 4 for the Final GIS plan.

• Water Festival – With assistance from Americorps Cape Cod and the Cape Cod Commission, the Town continued to hold daylong Water Festivals at elementary schools to educate young students about stormwater impacts and active roles they can take to alleviate these impacts. This year the Festival was held at the Oak Ridge School and Forestdale Elementary School. Educational information was distributed at the Festival.

• The Cape Cod Commission and representatives from Phase II regulated towns on Cape Cod continued to meet. This group, called Project Storm, meets regularly to discuss regional stormwater issues and how Stormwater Management Plans can address these issues. The committee has purchased educational information, organized Water Festivals, submitted grant applications, reviewed local regulations and provided a network that allows towns to communicate stormwater ideas to each other.

Through the Project Storm committee, the Town of Sandwich has handed out over 300 educational brochures and has purchased additional material to continue its education goals as part of its SMP.

• The Engineering Department continues to make stormwater presentations to the Senior High School Environmental Science classes. In addition, the Department interacted with students, assisted them with their current projects and involved them in data collection for the Town's SMP. This effort culminates in and end-of-the-school-year Environmental Expo, which town staff participates in as review team members.

New Programs/Goals

Below is a list of new goals that have been added to the Town's SMP (i.e., goals not on the original General Permit NOI):

• Town staff has attended several stormwater seminars to obtain knowledge of new BMP technologies and learn of successes achieved by other municipalities related to stormwater management. The Town has also sent DPW workers to Mercury Awareness & Handling Training. The Town will continue to send staff to these seminars and others related to stormwater impacts and management.

• The Town continues to purchase and obtain educational brochures and information to educate the public and students. Brochures are distributed at school events and are made available at public buildings.

Status of Goals for Year 3

Similar to the original table submitted for the NPDES General Permit, the attached table shows goals proposed for all Six Control Measures. This updated table reflects new

goals and the status of Year 1, 2 and 3 goals. The yellow highlighted blocks represent goals scheduled in each season of respective years. Words highlighted in red represent goals that have not yet been reached. New goals mentioned earlier have also been included in the table.

The Appendix attached with this submittal shows several of the actions performed by the Town to meet the Year 3 goals listed in the table.

Conclusion

The Town of Sandwich's accomplishments over the past three years meet or exceed most of the scheduled goals. Also, new goals have been created to further enhance the Towns Stormwater Management Plan. We trust that these accomplishments will satisfy the Massachusetts Department of Environmental Protection and the United States Environmental Protection Agency requirements. Please contact Paul Tilton of the Department of Public Works if you have any questions or require further information related to the Year 3 Annual Update.

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Sincerely,

Paul S. Tilton, P.E.
DPW Director/Town Engineer

Attachments: Year 3 Status Table
Town Actions in Year 3