

SuAsCo
Watershed
Community
Council

A community-based alliance that promotes the sustainable economic and environmental well-being of the Sudbury-Assabet-Concord River Watershed

PE-1

October 21, 2004

Dear SWCAP Client:

Welcome to Year 2 of the SuAsCo Stormwater Community Assistance Program (SWCAP)!

As you know, this program is designed by the SuAsCo Watershed Community Council to help watershed towns comply with the outreach and participation control measures of the NPDES Stormwater Phase II regulations. Our goal is to provide you with a cost-effective, strategic program that you can implement in your town to successfully educate and involve the public in stormwater management.

This year we will be providing you with Guidelines for a Stormwater Poster Contest for fifth and/or sixth graders, and a Stormwater Lesson Plan for fifth or sixth grade teachers that includes copies of a map of your town and a watershed map of the State. The maps will measure 2 feet by 6 feet and will be laminated for durability. As with last year's materials, the lesson plan and poster contest have been created by experienced watershed professionals, including environmental consultants and science teachers, and will be pre-reviewed by both EPA and DEP. The expected delivery date of these materials will be in December of this year.

A few comments on last year's stormwater materials. You will remember that the stormwater flyer contained a survey for which we advertised a raffle for stormwater umbrellas as an incentive for the return of the survey. Postcard surveys were also provided for distribution with the stormwater tabletop display. Survey returns were modest, but the results are interesting when pooled for all of the participating towns. We are still in the process of tabulating all of the survey data and finalizing a report that will be sent to you when completed.

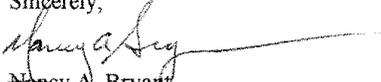
If you have not yet received your two umbrellas for your stormwater survey raffle, they will be hand-delivered or mailed to you before the end of October. If you have not already received the surveys sent in for your town, they are enclosed with this mailing. Please use these surveys to conduct your raffle drawing. It is recommended that you hold the raffle in a public setting, such as at a Board of Selectmen meeting, so that you can garner extra publicity for your stormwater efforts. I will also be sending you, by e-mail, a sample press release for your stormwater raffle.

I have noticed that a few towns did not yet send out their stormwater flyer. A reminder that your disc version of the flyer has become outdated by the raffle survey due-date of June 30, 2004. If you have not, but still would like to send out the flyer, please let me know. I will have the raffle date changed to a date of your choosing and will send you a new disc for a nominal fee of \$25.

Finally, I have enclosed an invoice for this year's program. We are pleased to have held the cost at \$2,500. Please return payment to the SuAsCo Watershed Community Council by November 19, or sooner if possible. Please mail to our new address as specified on the invoice.

Thank you for your continued participation in this exciting new program! Please do not hesitate to call me if you should have any questions.

Sincerely,

A handwritten signature in cursive script, appearing to read "Nancy A. Bryant", with a long horizontal line extending to the right.

Nancy A. Bryant
Executive Director

PE-2 Stormwater Awareness



STORMWATER SURVEY

The word "stormwater" is new to me: yes no

1) The water that flows into a storm drain in the street most likely:

- a goes to a wastewater treatment plant
- b goes to the nearest stream, pond, or wetland
- c stays in the drain until it seeps into the ground.

2) Used motor oil can be:

- a recycled by household hazardous waste collection programs
- b accepted by the place where purchased with a receipt
- c put down a storm drain because it will be treated there.

3) When I wash my car, it is best to:

- a use a commercial car wash
- b wash it on the street
- c wash it on the lawn.

4) If I use too much fertilizer on my lawn, the rain will:

- a push it deeper into the soil
- b wash it into the nearest stream or pond
- c dissolve it and make it harmless.

5) The best way to dispose of pet waste is:

- a put it in a storm drain
- b leave it on the lawn or curb
- c put it in the trash or flush it down the toilet.

6) Polluted stormwater might impair the quality of:

- a my drinking water
- b my favorite boating or swimming spot
- c the environment for aquatic species.

7) Stormwater is a problem for:

- a "big business" to fix
- b the government to fix
- c town residents to fix.

8) My age bracket is:

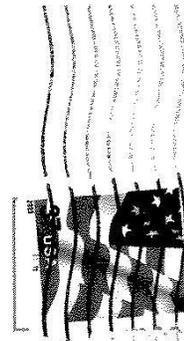
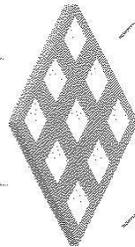
- <20
- 20-50
- >50

9) I completed this survey before after *but after reading hundreds of pages of other material...* reading the flyer or display

Name	
Address	
Town	
Phone	

STORMWATER
matters.

0175440176 02



SUASCo Watershed Community Council
P.O. Box 176
Maynard, MA 01754

PE-3 NARA Wetland



PE-4 Selectmen Minutes

Selectmen's Minutes

May 24, 2004

7:00 P.M.

Present, Peter Ashton, Trey Shupert, Robert Johnson, Walter Foster, Town Manager and Assistant Town Manager. Meeting was televised.

CITIZEN'S CONCERNS

Prospect Street Sidewalk Request - Mr. Prescott, 5 Prospect Street representing the Residents of the Street submitted a petition to the Board asking for their sidewalk to be elevated on the list for construction.

Bob Johnson commented on the petition. Staff is to respond to discuss later.

SEWER COMMISSIONER'S REPORT

Peter spoke about the rate and usage. Bob commented that every piece was good news.

ALG REPORT

Peter updated the Board on the last ALG Meeting. We have many serious financial issues. He noted that we probably will need an Operating Override in FY06 and will need to produce a three year plan.

PUBLIC HEARINGS & APPOINTMENTS

LESLIE GERHARDT, CEMETERY COMMISSIONER APPOINTMENT- The Board asked several questions. Bob Johnson asked about duties. He noted that is mainly financial. He thinks that budget is a problem, their costs are rising. Trey asked about the Cemetery Master Plan. He said he was not sure, but had concerns about soccer fields. Walter thanked him for is time. **TREY SHUPERT -** Move to appoint Mr. Gerhardt to fill the unexpired term of Stanley Wray, 6/30/06 **BOB JOHNSON -** Second. **UNANIMOUS VOTE**

JONATHAN AVERY, APPOINTMENT TO EDIC – Jon was asked what he felt the Directors of EDIC role would be. He felt that we need to have formative activities and day to day operations. He sees initial role is to develop a business plan and a goal to increase the tax roll with attraction of business. They will be ambassadors and rehabilitators to accomplish these tasks. Walter wanted EDIC to have a close relationship with the Board of Selectmen. Jon agreed and noted that we needed a close relationship with the Board. They felt it was integral to have Jon on the Committee. **WALTER FOSTER –** Move to appoint Jon Avery a Director of EDIC with a term to expire: 6/30/07. **BOB JOHNSON, Second. UNANIMOUS VOTE.**

STORM WATER POLLUTION CONTROL PERMIT PRESENTATION- Doug Halley outlined the Storm Waster Pollution efforts with monies from 319 Grants. They will be trying for more Grants. We will be submitting the required paper work. Part of the program requires his attendance to update the Board yearly. Trey asked what our

neighbors are doing. We are ahead he felt. It was noted it is a non-funded mandate by the Federal Government

Walter mentioned the signs noting brooks and stream names. He urged them to continue. Doug has spoken to Planning Board and they will try to review their bylaws. Peter asked that the Stream Team be sent a letter of thanks.

SELECTMEN'S BUSINESS

TOWNE BUILDING DISCUSSION – Peter updated every one on the status of this building. They are in negotiations with a builder/developer. They set up a meeting today with MHP and others and met to discuss the open issues. They have asked the School committee to change their minds regarding the prohibition in the sale of the land and building. They spoke about additional special legislation that would have to go to town meeting.

He noted we continue to negotiate with the developer MHP was willing to make available monies. Peter noted that we may have to go out to bid again, and if no one was attracted, then we tell the State that the AG's position is killing good projects.

Bob Whittlesy noted the State has funds for seed monies to get the drawings for the filing of permits. He felt this is a good project and a model for the State. He says we need to realize the AG's letter was an Advisory Letter. He said the project is alive and a project gets more advanced the more successful the project. He believes funding agencies will cooperate.

Walter noted he felt the letter from AG is serious and was not willing to disregard the opinion of AG's Office. He wanted to make it is clear we need to continue to support affordable housing.

Peter stated that his committee had studied alternative uses for 9 months and affordable housing was the best use. He felt we needed to know if the developer could go forward once we hear from developer within 10 days.

OTHER BUSINESS

Walter spoke about CPA and the Recreation Commission – They will be having a meeting this week to get on top of the funding. He also reported that he has meeting with them for a town wide plan.

Trey noted we will be holding interviews for EDIC Board next Tuesday. He is working on the Morrison Property for June 14 meeting.

Life after NESWC Plan June 2nd meeting planned. Bob spoke about TAC and Concord's plan of sharing the road with cyclists.

Peter outlined the Open Space Recreation Committee discussion he had with Andy Magee. He will try to have a meeting with them to see if they want to go forward to act as a Steward for possible open space projects.

PE- 5 Stormwater Matters Lesson Plan

STORMWATER MATTERS LESSON PLAN FOR 5th or 6th GRADE

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4. Teacher's Background Information:
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 - > Teacher's Guide to Using the Maps
 - > Discussion on Why Stormwater Matters
 - > Storm Drains
 - > Stormwater Education Resources on the Web
5. Supplemental Lesson ideas:
 - > Discussion on the Power of Water and Erosion
 - > Exploring the Flow of Water Over Different Surfaces
 - > Making a Watershed Model
 - > investigating the School Grounds for Stormwater Pathways
 - > Water Quality Monitoring: identifying Stormwater Pollutants
 - ~ Storm Drain Stenciling
 - > Guest Speaker

Front Pocket: CD with Lesson Plan in a pdf File Format

Back Pocket:

Stormwater ~Matters Poster Contest Guidelines for Spring 2005

Stormwater Matters Poster Contest Flyer

INTRODUCTION

Polluted stormwater is one of the biggest causes of water quality degradation or impairment. This lesson is intended to introduce students to the concept of stormwater, to teach them that storm drains usually transport stormwater to water bodies without treatment, and to help them find things that they can do to reduce stormwater pollution in their community.

Teaching this lesson may lead to many student questions about stormwater and water pollution, as well as related topics such as wastewater treatment and drinking water supply. Several supplemental lesson ideas are provided in this notebook in case you would like to teach additional material beyond the master lesson plan. Teacher background information is also provided, including a list of websites as a useful reference tool for even more detailed information.

Please note that this lesson plan is appropriate for teaching in any watershed.

This stormwater lesson plan material is intended for use only within your community's school system. The lesson plan complies with federal and state permit requirements that mandate community outreach and involvement on stormwater issues.

This lesson plan was created by the SuAsCo Watershed Community Council under its "Stormwater Community Assistance Program". The Council is a non-profit alliance of businesses, municipalities, environmental organizations, and state/federal/regional government agencies in the Sudbury-Assabet-Concord River Watershed in Massachusetts. For more information about stormwater and the Council, you can visit the SuAsCo website at www.suasco.org.

Thank you for taking the time to teach this important lesson. We hope that you and your students will enjoy learning about Stormwater.



ACTON

SuAsCo and Merrimack Watersheds

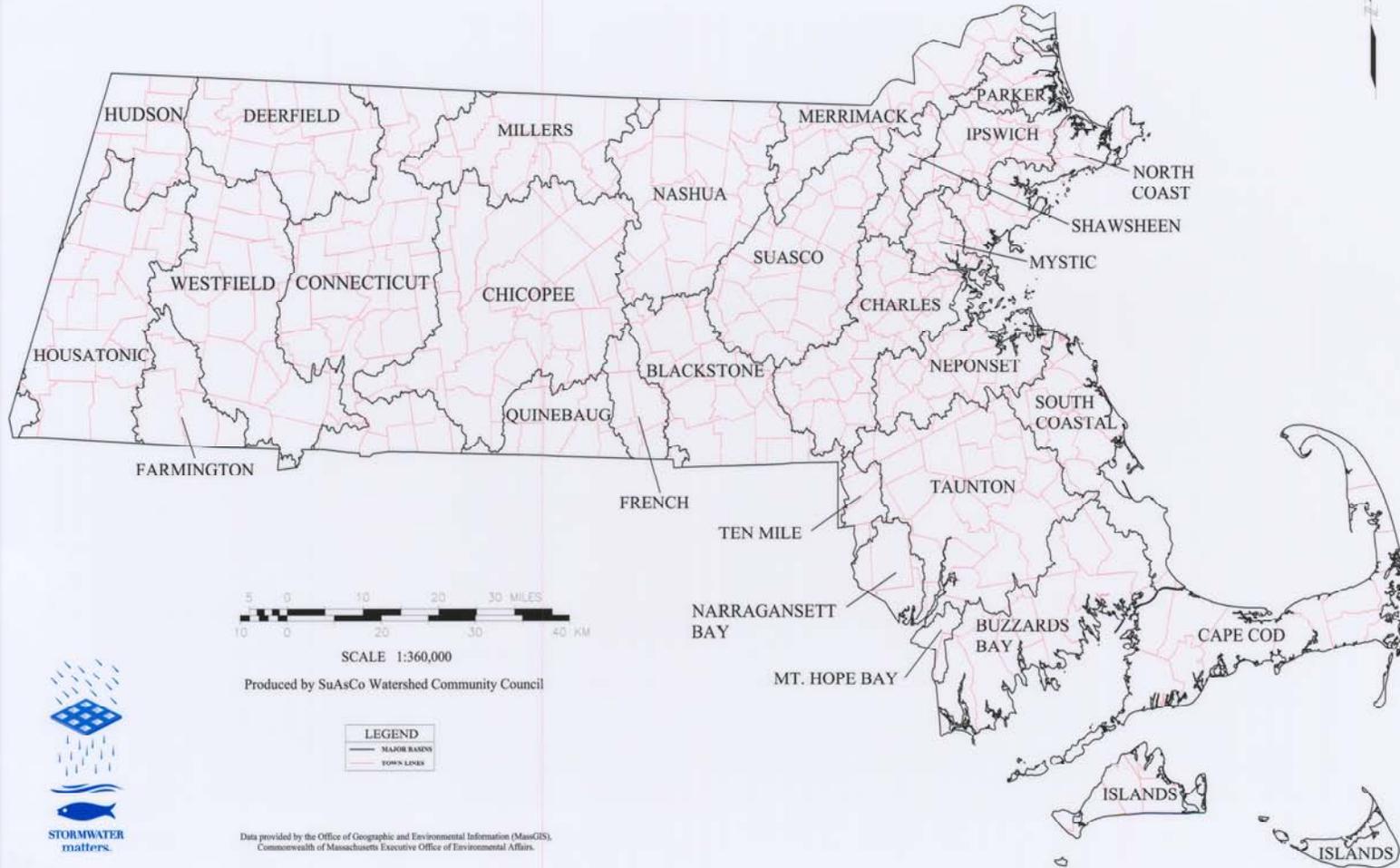
1,500 0 3,000 6,000 9,000 FEET

SCALE: 1:18,000

LEGEND	
	TOWN LINE
	MAJOR BASINS
	RIVERS
	SUBBASINS

Color information provided by the Office of Geographic and Information Systems, Merrimack Valley Council of Environmental and Planning.

MAJOR WATERSHEDS OF MASSACHUSETTS



Produced by SuAsCo Watershed Community Council

LEGEND
— MAJOR BASINS
- - - TOWN LINES

Data provided by the Office of Geographic and Environmental Information (MassGIS),
Commonwealth of Massachusetts Executive Office of Environmental Affairs.