



Currents

A Publication of the Saugus River Watershed Council

Volume 12 No.1 , Winter 2004

River Night 2004 Set for March 30th

The Saugus River Watershed Council will host its second annual River Night dinner and auction on 30 March 2004 from 6:00 p.m. to 9:00 p.m. at Spinelli's on Route 1 South in Lynnfield.

Guests at this year's exciting event will enjoy a delicious dinner, live music, and a silent and live auction featuring dinners, art work, getaways, entertainment, sports memorabilia, personal luxuries, and much more!

Proceeds from this year's event will support our innovative environmental education programs that serve approximately 1,000 youths each year. Through field exploration and programs at schools and local libraries, children from Saugus, Lynn, Revere, Wakefield, Lynnfield, Malden, Melrose, and our other watershed communities learn about natural resources, wildlife, pollution prevention, and environmental stewardship.

Contributions at River Night will also support our 2004 river restoration efforts to improve water quality, stop illegal dumping, protect priority habitat areas such as Reedy Meadow and Rumney Marsh, and expand public access and awareness about the watershed through canoe trips, educational forums, and natural history programs.

For information about purchasing tickets, becoming a sponsor, or volunteering at River Night, please contact SRWC at 781-233-5046 or srw@shore.net. Volunteers are needed to assist with event setup and auction logistics. ❖

Youths Learn About Watershed



Fifth grade students from the Whelan School in Revere build watershed models, December 2003.

This winter, the Saugus River Watershed Council taught over 400 middle and high school students at schools in Saugus, Everett, Malden, Melrose, Revere, and Lynn about their watershed. Through our Watershed Awareness program, students learned about watersheds, where pollution in their watershed comes from, how pollution affects natural resources, and how they can play a role in helping to protect their watershed.

Students attending schools in the Town Line Brook watershed learned about water quality problems, flooding issues, and efforts needed to restore wildlife habitat. Students built their own watershed models, and participated in urban planning activities where they "developed" the land in order to learn how real activities in their communities affect the watershed's natural resources.

Two classes at the Forestdale School in Malden wrote letters to their local government officials to request more trash cans and pet cleaning stations in their town to help protect their watershed from illegal dumping. Kindergartners in Saugus and home learners throughout the Saugus River

watershed also took part in lessons in watershed awareness with the SRWC. Our programs follow Massachusetts state standards for science and history, while teaching students about their local environment and how they can help to protect it. Funding for these programs was generously provided by the Massachusetts Environmental Trust and the U.S. Environmental Protection Agency. ❖

Inside this Issue

Road Salt Degrades Saugus River Watershed.....Page 2

Animals in Winter.....Page 4

RESCO Proposes Industrial Subdivision on Ash Landfill.....Page 5

Major Cleanup Required at Lake Quannapowitt.....Page 5

Route 1 Relocation and Widening Project.....Page 7

Rumney Marshes ACEC Brochure.....Page 7

Editorial: Road Salt Degrading Saugus River

Both this winter and last, local and state agencies have been busy keeping roadways clear of snow and ice for vehicle safety. Each time conditions warm up, melting snow and rain wash an abundance of road salt and sand into the rivers, lakes and streams of the Saugus River watershed. Unfortunately, the chloride in salt is toxic to freshwater organisms.

Data being collected by the United States Geological Survey (USGS) indicates that salt levels in freshwater segments of the Saugus River often reach chronic levels following winter storms. The USGS collects real-time data regarding specific conductance on the Saugus River using a gage located directly upstream from the Saugus Iron Works. (SRWC's website, www.saugusriver.org, provides a direct link to the USGS data). Specific conductance is an effective measure of salt levels.

Federal and state restrictions on chloride in fresh water lakes and streams are 230 parts per million (or 853 microsimens/cm for specific conductance) over periods greater than 96 hours and 860 ppm (or 2,855 microsimens/cm for specific conductance) for periods of less than one hour. According to USGS data for the period 1 February through 8 February 2004, specific conductance levels in the Saugus River ranged from 700 to greater than 5,300, nearly two times higher than acute levels. The highest spikes, which are a clear violation of the Clean Water Act, followed periods of heavy road salting throughout the watershed.

Local Departments of Public Works and the Massachusetts Highway Department should work with local Conservation Commissions, state environmental agencies, and watershed groups to identify additional low and/or no salt zones to protect the natural resources of the Saugus River watershed from further damage.

Joan LeBlanc ❖

High Levels of Salt Found in Lake Quannapowitt

By Douglas Heath & Alison Simcox

Every winter, Wakefield, like other towns in snowy areas, applies tons of salt to streets, parking lots and sidewalks to melt ice for public safety. Between 3,000 and 3,500 tons of road salt are applied to Wakefield streets in the average winter. However, the Department of Public Works reports that they applied nearly 7,500 tons in the winter of 2002/2003. While the public safety benefits of applying salt are clear, chloride from salt is poisoning freshwater plants and animals in many lakes and streams, including Lake Quannapowitt.

In 1925, Weston and Sampson Engineers measured a chloride level of 13 parts per million (ppm) at four locations in the lake. This is a very low level, probably typical of lakes before road salt was used. In 1984 and 1985, Camp, Dresser and McKee measured chloride ranging from 31 to 112 ppm chloride in the lake. By January 2002, the Friends of Lake Quannapowitt (FOLQ) measured chloride levels of about 160 ppm. In March 2003, results at the same location (Lowell Street outlet to Saugus River) were about 185 ppm chloride, and a level of about 210 ppm in the middle of the lake below the ice.

On February 7, 2004, the concentration at the Lowell Street outfall was about 192 ppm chloride, and the level in the middle of the lake was about 225 ppm. When covered with ice, water at the bottom of the lake contains more salt because salty water is more dense than fresh water. Chloride levels at depth have nearly reached the maximum legal level for fish, turtles and other animals.

Federal law limits chloride levels for aquatic life in freshwater lakes and streams to 230 ppm over a period of four days or more. Levels above 860 ppm for more than one hour are considered "acute" levels that may kill sensitive plants and animals. At the rate that chloride levels are increasing in Lake Quannapowitt, legal chloride levels may be exceeded within a decade. While federal and state governments have generally not pursued violations of chloride in lakes

and streams, this could happen in the future. A violating city or town could be required to take measures to reduce chloride discharges.

One action that Wakefield could take is to reduce use of road salt, an action that some nearby towns (such as Burlington) have already taken. Wakefield could also regulate where snow piles are located. A snowpile located near the Lord Wakefield Inn in March 2003 illustrates the potential of snowpiles to act as pollutant sources. We measured chloride levels of about 2000 ppm in water melting from that pile and flowing directly into Lake Quannapowitt. ❖

Saugus River



Watershed Council

Board of Directors

Kory Hellmer, President
Doug Heath, Vice President
Mary Kinsell, Treasurer
Lisa Capone-Condon
Sam Cleaves
David Eatough
Ann Farrell
Jim Hohmann
Joe James
Dick Lynch
Ray Maes
Daniel Noon
Tom Pawlina
Ralph Pugh
Frank Ricciardi
Walt Silva
Dan Small
Bob Smith
Kathy Wrynn

Staff

Joan LeBlanc, Executive Director
John Carney, Project Manager

Currents is published by the Saugus River Watershed Council. Materials in *Currents* may be reprinted with permission from the SRWC.

Saugus River Watershed Council
P.O. Box 1092, Saugus, MA 01906
(781) 233-5046 srw@shore.net
www.saugusriver.com

New Sign at Marshview Park



Lisa Hutchinson of Day Dream Designs in Beverly applies final touches to the new sign at Marshview Park along the Saugus River in Lynn. The sign was installed by Day Dream Designs and the Saugus River Watershed Council on Saturday, 30 November 2003, just in time before the ground froze.

SRWC 2004 Work Plan

The Saugus River Watershed Council recently approved its 2004 Work Plan outlining projects and priorities for staff, board of directors, volunteers, and members to focus on this year. Priorities include:

Restore Flow and Fisheries.

Thanks to funding from the Massachusetts Environmental Trust, SRWC is expanding its efforts to restore flow in the Saugus River to support fisheries. During 2004, SRWC staff and volunteers will track flow, conduct a fish count, promote water conservation, and work to reduce water withdrawals from the river. SRWC is also working to promote long-term projects such as assessing fish spawning habitat, and exploring the feasibility of fish ladders.

Improve Water Quality. SRWC will continue its volunteer-based water quality monitoring program to track dissolved oxygen, bacteria levels, pH, turbidity, conductivity, and temperature throughout the watershed. We will also work with local and state officials to address hot spot areas of pollution.

Watershed Awareness Program. Thanks to funding from the Massachusetts Environmental Trust, the Council will expand activities to raise awareness about natural resources and pollution problems in the Saugus River watershed. Activities during 2004 will include education, natural history events, outreach to community groups, an expanded website, and educational brochures.

Public Access. SRWC will continue to implement improvements to Marshview Park along the Saugus River in Lynn and work to promote

new public access opportunities at other waterfront sites along the Saugus River.

Campaign Against Illegal Dumping. SRWC will conduct community cleanup projects, and work with local public officials and property owners to identify and implement strategies such as fines, signage, creative landscaping, and barriers to prevent future dumping.

Town Line Brook Initiative. SRWC will continue working with Melrose, Malden, Revere and Everett to address water quality, public access and flooding issues in the Town Line Brook watershed. The underlying goal of this project is to restore shellfish beds in the Sea Plane Basin.

Youth Education. SRWC will continue to educate youths through innovative classroom and field environmental education programs that promote environmental knowledge and stewardship through hands-on science and applied projects.

Environmental Protection. SRWC will continue responding to major development projects or potential environmental threats. SRWC staff and board members will testify at public hearings and submit written comments through local, state, and federal environmental permitting processes as appropriate. ❖

RESCO Reviews

Mercury Separation Plan

On 10 February 2004, RESCO officials met with community representatives to provide an overview of 2003 efforts to keep mercury out of the waste stream, and to solicit recommendations for next year's Mercury Separation Plan.

During 2003, the program successfully removed 175.9 lbs. of mercury from the waste stream for the eight communities served by RESCO. By collecting thermometers, thermostats, barometers, cell batteries and other items with mercury content, RESCO has been reducing the amount of mercury burned at the incinerator and potentially released to the environment. Collections during 2003 included, 3,181 fever thermometers, 8,336 linear feet of fluorescent bulbs, and 238 thermostats.

Keeping mercury out of the waste stream is very important because emissions of mercury contaminate freshwater and marine fish causing public health risks. To find out more about how and where you can properly dispose of household items that contain mercury, go to www.keepmercuryfromrising.org.

SRWC Staff Update

SRWC extends sincere thanks to Jessica Harwood who taught middle and high school students about the Saugus River watershed this winter. She also developed innovative educational programs for younger children which were conducted at local libraries. We were pleased to have Jessica working with us this winter and wish her well in California.

We would also like to thank Susan Agersea of Saugus who worked as an intern this winter. Susan assisted with education programs and other special projects. Susan has returned to her studies at University of Massachusetts, Lowell.

SRWC welcomes John Carney who will be working with us this spring to help develop our river monitoring projects. John's previous experience includes working on water quality and flow monitoring for the Charles River Watershed Association. ❖

Children Learn About Animals in Winter



In order to teach younger children about their watershed and local animals, the Saugus River Watershed Council conducted library programs for kindergarten through second graders. The programs were held at the Lynn, Melrose, Peabody, and Saugus

Public Libraries for over 150 children and their parents.

The programs consisted of one hour sessions devoted to different animals that live in the Saugus River Watershed and their winter adaptations. Through puppet shows, plays, art activities, and songs, participants learned about birds that migrate, birds that stay around the area, and other animals that rest during the winter. Children also learned how to recognize the tracks of animals that remain active during the winter.

Children made their own bird beaks, turtle shells, and animal puppets. Some participants even met the animals that they learned about when Susan Agersea, SRWC's winter intern, brought mice and a turtle to the Melrose and Saugus programs. ❖



SRWC's Animals in Winter program was made possible through generous funding from the Massachusetts Environmental Trust and the ACEC Stewardship Grant Program.

DEP Proposes General Permit for Work in Wetlands Buffer Zone

The Massachusetts Department of Environmental Protection has proposed new regulations that would create a General Permit for certain types of work in a wetlands buffer zone. Under current regulations, any work proposed in a buffer zone (within 100 feet of wetlands, lakes and ponds) requires public review and approval by a local Conservation Commission.

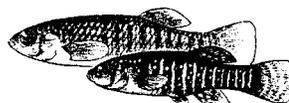
The proposed General Permit would change existing requirements by allowing certain types of work to go ahead without such review and approval, provided that the project met a list of standards that are presumed to protect the wetland and water resources. At the same time, the proposed General Permit would call for a "no build" zone within 50 feet of the wetland, and possibly a "no disturb" zone within 25 feet.

SRWC is currently reviewing the proposed regulations. Our concerns include the limited level of permanent protection that a general permit would provide; lost review and oversight of work taking place between the 50 and 100 foot buffer zone; how abutters would be informed of proposed work; and the lack of an appeals process for the general permit. ❖

Volunteers Needed for 2004 River Monitoring Programs

Volunteers are needed to assist the Saugus River Watershed Council with 2004 monitoring programs to track water quality, river flow, and fisheries. Training and equipment will be provided. Watch the mail for details about the date, time, and location of training sessions for these volunteer opportunities.

To find out more about SRWC field volunteer opportunities, please call 781-233-5046 or send e-mail to srw@shore.net. ❖



Volunteers Needed for Breakheart Cleanup

Friends of Breakheart Reservation and the Department of Conservation and Recreation will host a volunteer cleanup day at Breakheart Reservation on Saturday, 29 May 2004 at 9:30 a.m. Tools and lunch will be provided. For more information, please call 781-233-0834. Updates about Breakheart events and activities can be found at www.saugus.net. ❖

RESCO Proposes Industrial Subdivision at Ash Landfill

RESCO has filed a definitive subdivision plan for an industrial park to be located on top of the ash landfill, located within the Rumney Marshes Area of Critical Environmental Concern.

-- The Saugus River Watershed Council is opposed to the plan, which is in direct conflict with the legally binding Consent Order between the Department of Environmental Protection and RESCO. --

The Consent Order requires construction of a wildlife sanctuary with publicly accessible trails, and covering the landfill (after closure and capping) with a grassy mix that attracts birds and other wildlife. The existing landfill closure and capping plan is consistent with the goals of the Rumney Marshes ACEC Salt Marsh Restoration Plan, which calls for no new sources of pollution to the marsh.

The proposed Bear Creek Park subdivision plan is currently being reviewed by the Saugus Planning Board. In addition to being in conflict with the Consent Order, the Council opposes the proposed industrial subdivision plan because it would add new sources of pollution to Rumney Marsh, increase local traffic, and challenge the structural integrity and monitoring of the ash landfill. The proposed subdivision plan could also affect local zoning. If the proposed subdivision plan were approved by the Planning Board, zoning in effect when the plan was filed would be grandfathered. As a result, the zoning bylaw capping the landfill height at 40 feet (approved in Saugus last summer) would be delayed for eight years. ❖

Major Cleanup Required at Lake Quannapowitt

Environmental consultants hired by the Town of Wakefield have determined that between \$1.7 million and \$2.45 million will be needed to clean up contaminated sediments found at the bottom of Hartshorne Cove, Lake Quannapowitt. Funds for the project could be requested as soon as the April Town Meeting. Remediating contamination in the lake is required by the Department of Environmental Protection to protect public health and natural resources.

Weston & Sampson Engineers, Inc. has recommended that the town pursue alternatives such as capping the contaminated sediments in the lake with sand, gravel or a filter fabric. Capping is generally more affordable than removing contaminated sediments through dredging. The Town expects to complete design of remedial actions for the cleanup by spring 2004 and implementation by October 2005.

Investigation into the problem was initiated by Douglas Heath, a former Board Member of Friends of Lake Quannapowitt, who discovered contamination in the sediments of Hartshorne Cove in 1999. The Town of Wakefield then hired an environ-

mental consultant to conduct a more thorough investigation. Contamination at the site is a result of releases from the former manufactured gas plant on the property now occupied by the current Municipal Gas & Light facility. From at least 1920 to 1923, a mix of coal tar, oil and water drained from the plant through a ditch directly into Lake Quannapowitt. The primary contaminants found at the site are petroleum hydrocarbons and polycyclic aromatic hydrocarbons (PAHs). Studies also found elevated lead and arsenic levels attributable to historic application of weed killers and other sources.

"My personal opinion is that the best solution would be to remove the contaminated sediments from the lake to ensure that there is no future public health risk," said Douglas Heath. According to Heath, unfortunately we are paying the penalty now for the lack of action to address this major environmental problem over many decades. "Lake Quannapowitt is Wakefield's most precious resource and we need to make sure that it is protected for future generations," said Heath. ❖



Children's Activity Pine Cone Bird Feeder

During this time of year, many birds have migrated or flown south for the winter. However, many birds such as black-capped chickadees, cardinals, juncos, nuthatches, and several species of sparrow remain in New England. You can help chickadees and other birds survive the long winter by supplying them with energy that they need through bird feeders. This is also a great way to do some bird watching!

Materials Needed:

Pine Cones (white pine cones work best because they are longest), Natural Peanut Butter, Birdseed, Butter Knife, Plate, Yarn

Directions:

1. Tie a two ft. length of yarn to the stem of the pine cone.
2. Spread the pine cone with peanut butter.
3. Pour a 1 cm. layer of birdseed onto the plate. Roll the pine cone over the birdseed so that it sticks to the peanut butter.
4. Hang the feeder from a tree, preferably with a good view from a window so that you can observe birds. ❖

Around the Watershed

DCR to Meet with Local Groups

On Tuesday, 9 March 2004, from 6:00 p.m. to 8:00 p.m., the Executive Office of Environmental Affairs and the Department of Conservation and Recreation will hold a meeting with Friends and Advisory Groups at the Visitor's Center, Breakheart Reservation in Saugus. DCR Commissioner Katherine Abbott and Betsy Shure Gross, Director of the Office of Public/Private Partnerships will host this "Conversation about the Pitfalls and Possibilities of Partnerships". Attendees are asked to bring a photo showing a favorite area in your park or one you would most like to work to improve. To RSVP or find out more, please call Christina Doctoroff at 617-722-5530.

Recycling Grants

The Department of Environmental Protection recently announced that 18 cities, towns and regional recycling groups will receive municipal recycling technical assistance grants during Fiscal Year 2004 to fund innovative projects that model new waste reduction and recycling collection methods. Two of the cities set to receive funding to improve recycling, Lynn and Revere, are located within the Saugus River watershed.



Massachusetts Bays Symposium

The Massachusetts Bays Program will host a symposium, "State of the Bays 2004" on May 6 and 7, 2004 at the Federal Reserve Bank in Boston. Experts from throughout the region will describe the current conditions of Massachusetts and Cape Cod Bays, review ten years of progress, and strengthen scientific partnerships to further the work of protecting and enhancing the coastal health and heritage of the Bays. For more

information, contact the Massachusetts Bays Program at 617-626-1230, or go to www.massbays.org.

Who's Who in the Watershed

Pam DiBona is the new Chief of Staff to Commissioner Katherine Abbott at the Department of Conservation and Recreation. Pam brings extensive experience working to protect natural resources in Massachusetts through her prior work at the Environmental League of Massachusetts and the Charles River Watershed Association.

Rebecca Davis has been hired as the new part-time Conservation Agent for the Town of Wakefield. Rebecca received her Master of Environmental Engineering Science from the University of South Wales in Sydney and has previously worked as an environmental scientist with Metcalf and Eddy.

Camp Nihan Environmental Education Programs

The Camp Nihan Environmental Education Center is hosting several free Winter 2004 youth education programs. This winter's programs include: "Bats in Your Backyard", suitable for grades K through 5; "Winter Wildlife Mysteries", suitable for grades K through 5; and Meet the Park Ranger, suitable for grades K through 3. For information or to register for a program, please contact DCR Park Ranger Matthew Nash at 617-727-1199, ext. 205.

Maple Sugarin' at Breakheart Reservation

The Department of Conservation and Recreation will host its annual maple sugaring event at Breakheart Reservation in Saugus on Saturday and Sunday, 20 and 21 March 2004. Learn about the process of maple sugaring, from tapping a tree to sampling maple syrup on pancakes. This program is co-sponsored by the Friends of Breakheart Reservation. Pre-registra-

tion is required. To register, please call 617-727-1199, Monday through Friday, 9:00 a.m. to 4:00 p.m.

St. Patricks Road Race

The Malden Rotary Club will host a 5k and 15k road race on 21 March 2004 to benefit the Bike to the Sea Trail. The race begins at the Dockside Restaurant at Ferry Street and Eastern Avenue in Malden. For more information call 781-321-7088, send e-mail to swinslow@brownandgreen.com, or go to www.biketothesea.com.

RESCO Receives Dirty Dozen Award

On 2 December 2003, RESCO was "honored" with a Dirty Dozen Award from the Toxics Action Center because of their persistent efforts to expand their waste incinerator, despite Dept. of Environmental Protection regulations that prohibit such an expansion within the Rumney Marshes Area of Critical Environmental Concern. Both Saugus Action Volunteers for the Environment and the Saugus River Watershed Council had nominated RESCO for the "award". RESCO is no longer pursuing an expansion of their waste incinerator at this time.

Lynn Woods Earth Day Cleanup and Celebration

Friends of Lynn Woods and North Shore Community College will host their annual earth day cleanup and celebration on 24 April 2004 from 9:00 a.m. to 2:00 p.m. Volunteers will clean up trash and plant tree seedlings. The event will also include natural history activities, entertainment, and refreshments. For more information, please call Lynn Woods at 781-477-7123. ❖



Route 1 Relocation and Widening Project

The Massachusetts Highway Department recently filed an Environmental Notification Form for its proposed Route 1 Relocation and Widening Project. The project involves roadway modifications along a 2.4 mile segment of Route 1 commencing just south of Route 60 (Copeland Circle) to the Route 99 Interchange, extending into Revere, Malden and Saugus. The proposed project, located entirely within the southern portions of the Saugus River watershed, would have a significant impact on both the Town Line Brook watershed and the Rumney Marshes Area of Critical Environmental Concern.

In written comments submitted to Secretary of Environmental Affairs Ellen Roy Herzfelder, SRWC raised the following concerns about the project:

- Efforts are needed to ensure that the Route 1 Relocation and Widening Project does not jeopardize ongoing progress to restore the Rumney Marsh ACEC.
- A detailed wetlands analysis is needed to identify the relationship between existing wetland resources and the proposed project alternatives.
- MHD must identify actions to ensure protection of the valuable natural resources of the Rumney Marshes ACEC, particularly the wetlands and historic shellfish beds that are located immediately adjacent to the existing Route 1 alignment.
- A comprehensive analysis is needed to assess current conditions and identify the impact of the proposed project on flooding and flood plain storage in the Town Line Brook, Linden Brook, and the Pines River / Rumney marsh system. Projects such as tide gate and storm drainage repairs should be incorporated into the project.
- SRWC also highlighted the need for stormwater management and mitigation measures to prevent damage to environmental resources.
- In addition to on-site mitigation, SRWC recommended that MHD consider funding offsite mitigation projects such as: 1) removing portions of the abandoned I-95 embankment to restore clam flat and salt marsh habitat within Rumney Marsh; 2) implementing a pilot project to improve water quality, reduce flooding, and restore habitat in the Town Line Brook watershed; and 3) creating new public access opportunities to Rumney Marsh via walkways, canoe ramps, interpretive signage and other amenities.

SRWC will continue to track and review this project and work to ensure that it doesn't damage critical natural resource areas within the Saugus River watershed. ❖



Brochure Highlights Rumney Marshes ACEC



*Canoeing in Rumney Marsh,
Summer 2003.*

The Saugus River Watershed Council and The Boston Harbor Association recently published an informative brochure highlighting the natural resources of the Rumney Marshes Area of Critical Environmental Concern (ACEC).

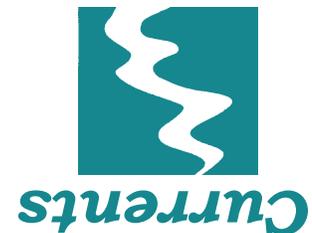
The Rumney Marshes ACEC is a 2,600+ acre urban salt marsh system that encompasses both the 2,274-acre Rumney Marsh in Saugus, Lynn, and Revere, and the 360-acre Belle Isle Marsh system in Revere, Boston and Winthrop. Rumney Marsh is located in the southern portions of the Saugus River watershed while Belle Isle Marsh is located within the northern area of the Boston Harbor watershed.

The region was designated by the state as an ACEC in 1988 to preserve its critical environmental value as one of the most biologically significant salt marshes north of Boston. The marsh provides valuable habitat and feeding grounds for a wide variety of fish, shellfish, birds, and mammals.

The ACEC brochure includes information about wildlife, pollution problems, salt marsh restoration projects, and a color map. For a copy of the brochure, please contact SRWC at 781-233-5046 or srw@shore.net.

*Special thanks to the Coastal
ACEC Stewardship Grant Pro-
gram for generous funding toward
this project. ❖*

Saugus River Watershed Council
P.O. Box 1092
Saugus, MA 01906



Making a Difference

The Saugus River watershed stretches from Lake Quannapowitt to the Lynn Harbor / Saugus River estuary, encompassing all or part of eleven communities.

The Saugus River Watershed Council is a non-profit organization founded in 1991 to protect the natural resources of the watershed. Our priorities include restoring water quality, expanding public access, restoring habitat for anadromous fish and other wild life, and protecting critical resources such as Rumney Marsh and Reedy Meadow.

Please consider adding your voice, as a member of the Council, to our efforts to protect the natural resources and beauty of the Saugus River watershed.

Winter 2004

Join the Saugus River Watershed Council

Yes! I would like to become a member of the Saugus River Watershed Council.*

New Member Membership Renewal

Individual (\$10) Family (\$15) Friend (\$25)
 Steward (\$50) Patron (\$100) Other \$_____

* Corporations interested in joining the Saugus River Watershed Council should call (781) 233-5046 for additional information.

Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____

Send check or money order to:
Saugus River Watershed Council
P.O. Box 1092
Saugus, MA 01906