



SOIL AND WATER CONSERVATION NEWS

United We Stand



TOMPKINS COUNTY SOIL AND WATER CONSERVATION DISTRICT
1771 HANSHAW ROAD • ITHACA • NEW YORK • 14850
PHONE 607-257-2340 FAX 607-257-7896

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www.tcswcd.org

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Tompkins County Man Receives Statewide Recognition & Award

A man who needs no introduction in the Town of Caroline, in Tompkins County was recently recognized and presented a Special Award by the New York State Conservation District Employee's Association. Barry Goodrich received the 2011 Partner Appreciation Award at the Water Quality Symposium in Auburn, NY on March 17th. Barry was nominated by the Tompkins County Soil & Water Conservation District for his many years of volunteered time, support, advocacy, involvement and dedication to the district and its many projects. "Although Barry has received nothing in the form of a salary or payment from the District, he works tirelessly on behalf of the Tompkins County SWCD and all SWCD's" says Craig Schutt, District Manager for the Tompkins County Soil & Water Conservation District. "His advocacy has been the driving force behind many conservation projects that have been completed in Tompkins County where he was on site working hand in hand assisting our staff"

Barry, a long time resident of the Town of Caroline, has a Bachelor's Degree from Cornell University's Agricultural Engineering Department. He has worked for over 30 years in a local garage while dedicating countless hours of volunteer work to conserve the natural resources of his town, the county and beyond. He is involved in many activities such as the Volunteer Monitoring Program in the Sixmile Creek Watershed, Tompkins County Water Resource Council, Town of Caroline Watershed Committee, and the Stormwater Coalition of Tompkins County just to list a few.



"He asks nothing in return for his services, other than to carry on with the work that we are doing, and to stay true to our mission of protecting and conserving the local natural resources" says Jon Negley, a Conservation Technician with the Tompkins County SWCD. "I can't imagine anyone more deserving of this award."

The Partner Appreciation Award was given to Barry at the Water Quality Symposium, a statewide training session for all NY State Conservation District employees, which was held March 15th-18th in Auburn. It was presented by Steve Lorraine, the President of the New York State Conservation District Employee's Association.


 Fish Sale Order 
 Form included in 
 this issue! 


NYSDEC Endorsed 4-Hour Erosion and Sediment Control (E&SC) Training

By: Darrel C. Sturges Resource Conservation Specialist, CPESC

Who Needs to Take the Course?

Under the NYS Department of Environmental Conservation's Stormwater Permit GP-0-10-001, all developers, contractors and subcontractors must identify at least one trained individual from their company that will be responsible for implementation of the Stormwater Pollution Prevention Plan (SWPPP), and have at least one trained individual on site on a daily basis when soil disturbance activities are being performed. Also, developers must have a qualified inspector conduct regular site inspections in accordance with GP-0-10-001.



Information From the NYSDEC

By May 1, 2010, Trained Individuals (TIs) and certain Qualified Inspectors (QIs) will be required to complete 4 hours of erosion and sediment control (E&SC) training to demonstrate that each TI or QI is knowledgeable in the principles and practices of ESC. Training is required every 3 years after the initial 4-hour training.

An owner or operator of construction sites in New York State shall have a QI conduct specific site inspections. Certain QIs who work on these sites - individuals working under direct supervision of a licensed Professional Engineer or licensed Landscape Architect of NYS - are required to complete 4 hours of E&SC training under the State Pollutant Discharge Elimination System (SPDES) General Permit (GP) for Stormwater Discharges from Construction Activity (Permit No. GP-0-10-001).

TIs need training too. The Construction GP requires that an owner or operator shall have each contractor and subcontractor identify at least one TI as responsible for implementation of the SWPPP and be on site on a daily basis when soil disturbance activities are being performed. For more information, and to find out when the next training will be, please contact the Tompkins County SWCD office at 257-2340 and ask for Darrel.



Save Paper! Save Postage! Would you like to

receive our newsletter through your e-mail, instead of in your mailbox? Let us know that you would like to conserve! E-mail sethdennis@tcsxcd.org to sign up or call our office and ask for Seth, 257-2340.

Upcoming Events

By: Seth Dennis, Education Coordinator

Water Week— National "Water Week" will soon be celebrated across America in the month of May. On Sunday, May 15th (tentative), you can be part of the celebration at the Farmer's Market in Ithaca. Cornell Cooperative Extension, Tompkins County Health Department, and the City of Ithaca will be sponsoring the Water Week event. There will be many water related activities, demonstrations, water related information and handouts, the annual "Water Taste Test" and other fun things to do. The Tompkins County Soil & Water Conservation District will also be there with an informational booth and their mascot Ronny Raindrop. Come out to visit us and enjoy the Water Week celebration on Saturday, May 15th at the Ithaca Farmer's Market, during normal market hours.

Dryden Dairy Day— Dryden Dairy Day will be held on June 11th, starting with the parade down Main Street in Dryden at 9:30am, followed by events, activities, displays, entertainment, food, etc. from 10-3pm at Montgomery Park in Dryden. This year's theme is "Dairy Through the Ages". The Tompkins County SWCD will be participating in the parade and will have an informational booth at this event. Please stop by and visit with your questions! We also hope to have our mascot Ronny Raindrop make an appearance, and look for our cow at the "Cows in Times Square" in downtown Dryden leading up to the event.

Remember that the month of June is National Dairy Month across the United States. Help celebrate locally at Dryden Dairy Days. Thank a dairy farmer, and honor them for the wonderful dairy products they provide for us to enjoy such as milk, cheese, yogurt, butter and ice cream. For more information about Dryden Dairy Day visit www.drydendairyday.org.



Farm City Day— The 14th Annual Farm City Day will be on Saturday, August 13th from 11:00am— 4:00pm at the Jerry Dell Farm, new facility in Freeville (former Freebrook Farm). This is a free, fun, family event. Spend the day on a working dairy farm: learn about cows and crops and meet the people who care for them. Activities for the day usually include a farm tour, a sheep and border collie demonstration, and cheese and milk samples with the Tompkins County Dairy Princess and her court, who make and serve a giant ice cream sundae for the crowd. Food concession and silent auction featuring goods and services donated by local businesses benefit the Tompkins County Ag-in-the-Classroom-Program in local schools. Tompkins County SWCD will once again be involved with this event, so we hope to see you there. For more information, call the Cornell Cooperative Extension office at 272-2292.



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- Erosion Control • Shoreline Stabilization

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607-273-1807

DISTRICT SERVICES

- Hydro-seeder (fee) • No-till Drill (fee for rental) • Broadcast Seeder (loaned out for free) • Soil Sampling (fee) • Pond Site Evaluations (fee) • Streambank Erosion, Technical Assistance • Drainage Problems, Technical Assistance • Comprehensive Nutrient Management Plans • Grazing Plans • Pasture Improvement • Educational Presentations and Resources • Ag-Plastics Baler

Cargill

Deicing Technology

Tompkins County SWCD
1771 Hanshaw Road
Ithaca, NY 14850

Soil & Water Conservation Districts
in New York State



Providing Today, Protecting Tomorrow



SPRING NEWSLETTER 2011

ITEMS FOR SALE AT THE
SWCD OFFICE

- BLUEBIRD BOXES \$ 14.04 *
- BAT ROOSTING BOXES 17.28 *
- WOOD DUCK BOXES - PINE 38.88 *
- KESTREL/SCREECH OWL BOXES 27.00 *
- RAIN BARRELS 48.60 *
- FERTILIZER TABLETS15/EACH
- MARKING FLAGS13/EA. OR 100/\$8.64 *
- TREE PROTECTORS - AVAILABLE AT TREE ORDER TIME ONLY
- RAIN GAUGES 12.96 *
- NYS STANDARDS & SPECIFICATIONS FOR EROSION &
 SEDIMENT CONTROL 65.00
- NYS STORMWATER MANAGEMENT DESIGN MANUAL
 HARD COPY 50.00
- SOIL GROUP WORKSHEETS - NEW 35.00
 REVISED 35.00
- TOPOGRAPHIC MAPS 7.00*
- TREE & SHRUB PROGRAM VARIES
- FISH STOCKING PROGRAM VARIES
- BARLEY STRAW (PER BALE) VARIES
- GIFT CARDS ANY AMOUNT!

* 8 % SALES TAX INCLUDED

Board of Directors

- Ron Updike Chair, Member at Large
- Dan Carey Vice-Chair, Farm Bureau
- Alan Teeter Grange
- Frank Proto County Legislator
- Pat Pryor County Legislator

District Staff

- Craig Schutt Conservation District Manager
- Jennifer Case District Secretary/Treasurer
- Darrel Sturges Resource Cons. Specialist
- Vacant Grazing Technician
- Seth Dennis Education Coordinator
- Jon Negley Conservation Technician
- Aaron Ristow .. Natural Resources Program Specialist/
 Ag-Team Coordinator (USC)

USDA-NRCS

- Patrick Barry District Conservationist
 (Schuyler & Tompkins Counties)
- Lori Beach Civil Engineer Technician (Area III)
- Josh Hornesky Soil Conservationist

***Board meetings are held monthly on the 2nd
 Monday at 12:30 P.M. in the District office. The
 public is always invited.***

Tompkins County Soil & Water Conservation District
 1771 Hanshaw Road
 Ithaca, NY 14850

Phone 607-257-2340 Fax 607-257-7896

www.tcsxcd.org

The Tompkins County Soil & Water Conservation District and the Natural Resources Conservation Service prohibit discrimination in all their programs and activities on the basis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, and marital or family status.

NRCS Natural Resources Conservation Service

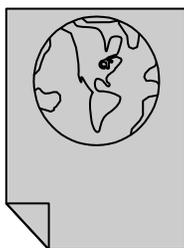
NRCS Web Soil Survey

By: Josh Hornesky, Soil Conservationist, NRCS

Have you ever wondered why those Sugar Maple trees you planted out back may have never grown? Have you ever wondered where a suitable location on your property might be for that pond you have always wanted? Or maybe you have always just wanted to know more about the soils on your property. Chances are if you own some acreage you may have multiple soil types found on your property. One way which you can learn more about the soils you have on your property is through the Natural Resources Conservation Service (NRCS) web soil survey. The web soil survey is a free internet based aerial mapping website where you can locate a particular piece of land you are interested in and obtain the most up to date soils information on that land.

To understand what kind of soils you have on your property and how they function will enable you to make more informed land use decisions. Once you have located a property on the website, the web soil survey will provide you with the types of soils you have and how many acres of each. From here you can now start reading descriptions on those different soils to learn more about them. You can also access multiple tables and charts that show potential yields of those soils for different crops. Find out more information about what trees grow best on those soils, feasibility of those soils for potential septic system installation, see if the site would be favorable for a pond, and other important land use planning information as well. This website is a valuable tool for households, private land owners, agricultural producers, forestry producers, conservationists, and many others. Learning more about the soils physical, chemical, and potential limitations will lead to better decision making and potentially save you some money.

The NRCS web soil survey can be accessed through this website: <http://websoilsurvey.nrcs.usda.gov/>. Please feel free to contact your local NRCS field office if you are having trouble figuring out how to navigate the site or are looking for someone to interpret some soils information for you. Your local NRCS field office can be reached at 607-257-2737 x3.



Congratulations!

By: Seth Dennis, Education Coordinator

The New York State Water Quality Symposium was held March 15th—18th at the Holiday Inn in Auburn, NY. It is an intense four-day training session for District Employees, NRCS Employees, Water Quality Coordinating Committee (WQCC) representatives and all conservation partners sponsored and organized by the New York State Conservation District Employee's Association (NYSCDEA). It is perhaps one of the most effective professional development experiences available to participants.

All of the Tompkins County SWCD employees took part in this training session during the week, a few of them were recognized for their years of service, and one was recently elected to the NYSCDEA directors. Listed below are the people recognized.

15 Years - Craig Schutt, District Manager for the Tompkins County SWCD was awarded his 15 Year Pin by the Employees Association.

10 Years - Seth Dennis, Conservation Educator was awarded his 10 Year Pin for his service with both the Cortland (2 years) and Tompkins County (8 Years) Soil & Water Conservation Districts.

Aaron Ristow, Ag-Team Coordinator (USC) and Natural Resources Program Specialist was elected as the **Member at Large** to the New York State Conservation District Employee's Association, Inc. Congratulations to these three Tompkins County SWCD employees and their accomplishments.

Water Quality Testing

By: Jon Negley, Conservation Technician

Have you wondered why you have so much algae in your pond, or why you have a fish die-off every summer? You can now get answers to these and other water quality related questions by having a district staff member perform a test of your pond's water. These tests will not be EPA certified, but will give a good baseline of the water quality in your pond. This data can then be used to determine treatment methods for algae and other nuisance aquatic plants, regulate fish health, and keep you safe from harmful bacteria that may be encountered while swimming. The following list is a summary of the tests that we can perform on-site along with their associated fees. Temperature – will be conducted free with any other test analysis. pH – will be conducted free with any other test analysis. Dissolved Oxygen - \$15.00 * Nitrate/Phosphorus - \$25.00 * E-Coli - \$45.00 (this test will be analyzed by an EPA certified lab and includes delivery to the lab) *a \$35 travel fee will be charged for conducting the on-site test and any explanation of results. This fee will also cover any other technical assistance you may need regarding your pond.

TOMPKINS COUNTY SOIL & WATER CONSERVATION DISTRICT
2011 Spring Pond Stocking Order Form

Order By: **Delivery Date:**

TRIPLOID GRASS CARP**

May 6

May 14 at 11:30 AM

CHANNEL CATFISH

May 6

May 14 at 11:30 AM

LARGEMOUTH BASS

June 10

June 18 at 11:30 AM

BLUEGILL

June 10

June 18 at 11:30 AM

FATHEAD MINNOWS

2 different delivery dates available. Follow order deadlines above for other fish delivered that day. Delivery dates: May 14, June 18

Instructions for Fish Pick-Up

- A Pond Stocking License should be obtained from NYS DEC or Tompkins County SWCD, and must be returned to DEC before placing fish into your pond.
- Deliveries: will take place at Tompkins County SWCD located at 1771 Hanshaw Road, Ithaca. Please be prompt. The hatchery truck will not wait and we cannot hold your fish.
- Containers: use clean milk cans or garbage cans with plastic liners and lids. Each container must be large enough to hold 15 to 20 gallons of water.
- Water: BRING WATER FROM YOUR POND. Do not use chlorinated water to transport your fish.
- **Triploid Grass Carp: You MUST obtain a Permit from NYS DEC (607-753-3095, ext. 213). You MUST bring your signed permit to receive Grass Carp on the delivery date.

Tompkins County Soil & Water Conservation District is NOT responsible for the loss of fish during transport by owner, or once the fish are in the pond.

SPECIES	STOCKING RATE	PRICE	QUANTITY	COST
Largemouth Bass 4-6"	100 Per Acre	\$29.70/10		\$
Bluegill 2-4"	300 Per Acre	\$13.50/10		\$
Channel Catfish 6-8"	200 Per Acre	\$18.90/10		\$
Fathead Minnows 1-3"	PLEASE CIRCLE DELIVERY DATE	\$16.20/lb		\$
April 16 th May 14 th June 18 th				
Triploid Grass Carp 11-15" ←	Permit Specified	\$19.50 ea.		\$
10 lbs High Protein Food 1/8" Floating	Under 7" fish	\$10.80		\$
10 lbs High Protein Food 3/16"	7" and up fish	\$10.80		\$
Pond Colorant – Algae control	1 bag per ¼ acre	\$23.75		\$
		4/\$81.00		
			TOTAL	\$

Name: _____ **Home Telephone:** _____

Address: _____ **Work Telephone:** _____

City, State, Zip: _____

Send Payment & Order Form To:

Tompkins County Soil & Water Conservation District
1771 Hanshaw Road
Ithaca, NY 14850

**Make checks payable to *Tompkins County SWCD*. There will be a \$25.00 charge for any returned check.
Please call the office (607) 257-2340 for any questions or if you would like to pay by credit card.**