

**TOMPKINS COUNTY
WATER RESOURCES COUNCIL**

Monday, May 20, 2013 4:15pm
Ithaca Tompkins Transit Center, 737 Willow Avenue, Ithaca

AGENDA

Please turn off your cell phones during the meeting.

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|-------|---|--------|
| I. | SPDES Permit Annual Report Public Hearing – <i>Angel Hinickle, Resource Conservation Specialist, Soil & Water Conservation District</i> | 4:15pm |
| II. | Agenda Review and Approval of Minutes from 3/18/2013 | 4:25 |
| III. | Summary of SPDES Permit Annual Report – <i>Angel Hinickle</i> | 4:30 |
| IV | Hydrilla Update – <i>James Balyszak, Hydrilla Program Manager</i> | 4:40 |
| V. | Cayuga Lake Modeling Project Update – <i>Roxy Johnston</i> | 5:00 |
| VI. | Committee Reports | 5:15 |
| | Aquifer | |
| | Education | |
| | Executive | |
| | Grants | |
| | Recreation ad hoc Committee | |
| | Streams | |
| | Wetlands | |
| VII. | Chair & Staff Reports | 5:35 |
| VIII. | Announcements/Other Business | 5:40 |
| IX. | Adjournment | 5:45pm |

Upcoming Meeting Dates: June 17, July 15

**Members: If you cannot attend a meeting,
please contact the Planning Department:
274-5560 or
kwilsea@tompkins-co.org**

TOMPKINS COUNTY WATER RESOURCES COUNCIL

March 18, 2013
Draft Meeting Minutes

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Members Attending:

Name		Representation
Sharon Anderson	E	Cooperative Extension
John Andersson	P	At-Large
Fay Benson	E	Agriculture
Ed Bugliosi	P	USGS
Liz Cameron	P	T C Environmental Health
Scott Carpenter	P	At-Large
Sarah Dwyer	P	Business/Industry
Bill George	P	Municipal
Barry Goodrich	P	Watershed Organization
Roxy Johnston	P	Water Purveyor
Joan Jurkowich	P	T C Planning
Dan Karig	P	Recreation
Dooley Kiefer	P	Legislature Liaison
Darby Kiley	P	Municipal
Lynn Leopold	E	Municipal

Name		Representation
Rick Manning	E	At-Large
Gregg McConnell	A	At-Large
Jim McGarry	A	EMC Liaison
Frank Proto	P	At-Large
Elaine Quaroni	P	At-Large
Marjory Rinaldo-Lee	E	Environment
Craig Schutt	P	SWCD
<i>Jose Lozano</i>		<i>Associate Member</i>
<i>John Mawdsley</i>		<i>Associate Member</i>
<i>Todd Miller</i>	<i>E</i>	<i>Associate Member</i>
<i>Steve Penningroth</i>		<i>Associate Member</i>
<i>Mary Shelley</i>		<i>Associate Member</i>
<i>Tom Vawter</i>		<i>Associate Member</i>
<i>Linda Wagenet</i>	<i>P</i>	<i>Associate Member</i>
<i>Kathy Wilsea</i>	<i>P</i>	<i>Staff</i>

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Guests: Linda Aarismaa (CU EH&S), James Balyszak (Hydrilla Program Manager), Lincoln Bent (CCE), Chris Bordlemay (CU water), George Fowler (T.G. Miller), Bob Johnson (Hydrilla Task Force)

Chairman Frank Proto called the meeting to order at 4:18 PM

Agenda Review and Approval of Minutes – There were no changes to the agenda. Guest speakers were introduced, and introductions were made around the room. Draft minutes were accepted without change. Final minutes are available on the WRC website: <http://www.tompkins-co.org/planning/committees/WRC/WRCagendaminutes.htm>

Hydrilla Task Force – James Balyszak reviewed funding that is currently available. He asked people who have worked in-kind hours to submit that information to him, because he wants to track it. He is assembling a mailing list for conference calls, has opened a Facebook page, and is responding to requests from journalists. James can be reached in these ways: SWCD phone (257-2340), cell phone (315-730-5373), or email (stophydrilla@gmail.com). The web name is now stophydrilla.org.

Roxy Johnston reviewed locations of infestation, noting a fragment remains by the lighthouse. She reviewed characteristics, and stated eradication is still feasible for us. New sites are Tonowanda Creek/Erie Canal, a 15-mile area that will be treated aggressively in 2013; and some ponds in Broome County that are considered isolated but will probably be treated in 2013. She pointed out we are at risk for hydrilla being spread back to our area from other sites. Roxy reviewed public outreach, treatment measures, and how treatment is monitored. Conference calls started in 2012, DEC is paying for a research project from North Carolina, other counties are considering passing laws on invasive species, and the monitoring plan is up on the website.

32 Bob Johnson reported on his work with the plants. The team used GPS to document locations, and submit that data to
33 the Nature Conservancy for mapping in addition to using it locally. Rake toss samples are gathered in 50 x 50 meter
34 grids, then the species from the samples are separated and data are logged. He is monitoring four sites for tubers,
35 checking every two weeks. The team maps native and non-native species separately, and document pre- and post-
36 herbicide application periods. The 2012 report will be used as baseline data. Unsprouted tubers are down to 10%
37 (experts say this figure is usually 30%, and are unsure why our figure is low). Sediment cores with tubers are stored in
38 a greenhouse, and tubers have not germinated. However, they sprout in 3 days if placed in water. Some Massachusetts
39 and Maine locations still see new growth after 5 to 8 years of treatment.
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41 In the discussion period, Dan Karig asked for clarification on tuber growth – they don’t grow in mud, but grow in
42 water? Bob said yes, and our tubers are only in 4” of sediment. None were emerging after the Fluridone treatment in
43 2012. Roxy pointed out we can treat green growth, and are considering treating the top foot of water in the Inlet
44 differently from deeper water. Frank asked about Roxy’s comment that hydrilla could come back at us, and asked if
45 there is communication on Tonowanda and/or Broome infestations. Roxy said there is no official communication, but
46 she hopes it will become a part of the conference calls. Frank suggested having Cooperative Extensions throughout the
47 state distribute Hydrilla education materials. Roxy and James said this has been a topic with the Outreach committee
48 and DEC. Elaine Quaroni pointed out the boating community throughout the state needs to be aware of hydrilla. The
49 4/11 meeting of the Environmental Management Council will be a public meeting on Hydrilla and dredging, and will
50 take place at 4PM at the T C Public Library.
51

52 **Committee Reports – Executive:** Frank thanked George Fowler for drafting the stream gage letter, which was
53 finalized by Exec and mailed. He thanked committee chairs for submitting articles for the annual report. Dooley Kiefer
54 will serve as the Legislature Liaison for 2013.

55 **Grants:** Craig Schutt reported he received two checks from FLOWPA for 2009 and 2010 programs. He cut checks
56 today for the Caroline stream gage and Enfield aquifer study. Although the Governor and Assembly recommend \$1
57 million for the Environmental Protection Fund budget, the Senate suggests \$2 million.

58 **Recreation ad hoc:** Dan Karig reported he and Lynn Leopold have informed Rick Manning they will help with this
59 committee. Rick is working on organizing a cleanup event for 3/30 and welcomes volunteers.

60 **Streams:** Dan Karig reported Streams is working on chloride content. Data only shows obvious significance for
61 Sixmile Creek so far. The City has only been interested in sodium.

62 **Aquifer:** Dan said they continue to work on the arsenic factsheet. Ed Bugliosi has been contacted by the new Enfield
63 supervisor to work on aquifer study arrangements.

64 **Wetlands:** Darby Kiley reported they met and reviewed work items in the Water Quality Strategy. They will focus on
65 mapping and getting funding for that, and discuss the concepts with the Stormwater Coalition.

66 **Cayuga Lake Monitoring Partnership:** Roxy said Steve Penningroth has brought up the point he can’t find any pathogen
67 information to support the 303d listing for the south end of the lake. Jeff Myers of DEC is willing to examine that with
68 EPA if data is organized. DEC has been invited to attend monthly Partnership meetings, and will probably join in by
69 teleconferencing. The committee has established their own deadline of two months to get data to researchers for the
70 watershed study. There has been no DEC or EPA response to our letter concerning the possibility of TMDL. The
71 QAPP has been updated, and the Partnership wanted to formalize their presence. They were included in one box of one
72 figure in the QAPP. CU will start monitoring at the end of this month.

73 **Education:** Elaine reported they are focusing on Hydrilla, and will try to reach fishing derby organizers.
74

75 **Chair and Staff Reports –** Frank is trying to schedule a meeting of the Executive Committee to review WRC Bylaws.
76 Members may comment on the Bylaws and propose changes by 3/22. Kathy Wilsea reminded members they are
77 welcome to attend the public meetings on the draft update of the Multi-Jurisdictional All Hazard Mitigation Plan. Joan
78 Jurkovich said Scott Doyle would accept formal comments on that draft from WRC by 4/15 and asked if WRC wanted
79 to establish an ad hoc review committee. Formation of a committee did not receive support from members, so Joan
80 reminded them individual comments are due 4/3.
81

82 **Announcements --** Roxy Johnston announced DEC will have a regional informational meeting on fishing at the Groton
83 High School on Wednesday.
84

85 **Adjournment --** The meeting was adjourned at 5:57 PM.
86

87 Respectfully submitted, Kathy Wilsea, Secretary, Tompkins County Planning Department.
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Adopted by the Council on _____, 2013.