

**TOMPKINS COUNTY
WATER RESOURCES COUNCIL**

Monday, May 21, 2012 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 Dybas</i> | 4:15pm |
| II. | Agenda Review and Approval of Minutes | 4:30 |
| III. | Proposed Local Law on Aquatic Invasives – <i>Steve Flash</i> | 4:35 |
| IV. | Report from Hydrilla Task Force | 4:55 |
| V. | Committee Reports | 5:10 |
| | Aquifer | |
| | Cayuga Lake Monitoring Partnership | |
| | Education | |
| | Executive | |
| | Grants | |
| | Nominating/Membership | |
| | Streams | |
| | Water Quality Strategy Update | |
| | Wetlands | |
| VI. | Chair & Staff Reports | 5:30 |
| VII. | Announcements/Other Business | 5:35 |
| VIII. | Adjournment | 5:45pm |

Upcoming Meeting Dates: June 18, July 16

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

**TOMPKINS COUNTY
WATER RESOURCES COUNCIL**

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3 **April 16, 2012**
4 **Meeting Minutes**
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7 **Voting Members Present (12):** Sharon Anderson, Liz Cameron, Bill George, Barry Goodrich, Joan
8 Jurkowich, Dan Karig, Darby Kiley, Jim McGarry, Frank Proto, Elaine Quaroni, Marjory Rinaldo-Lee,
9 Craig Schutt

10 **Voting Members Excused (5):** Ed Bugliosi, Kathy Luz Herrera, Roxy Johnston, Rick Manning, Mary
11 Shelley

12 **Voting Members Absent (3):** Fay Benson, Lynn Leopold, Gregg McConnell

13 **Non-Voting Members Present (4):** John Andersson, Dooley Kiefer, Todd Miller, Linda Wagenet

14 **Guests Present (2):** Tom Evans (STERPDB), Martha Ferger (EMC)

15 **Staff Present:** Kathy Wilsea
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18 Chairman Frank Proto called the meeting to order at 4:25 PM
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20 **Agenda Review and Approval of Minutes** – There were no changes to the agenda. Minutes were
21 moved by Barry Goodrich, seconded by Elaine Quaroni and accepted by voice vote with one change.
22 Final minutes are available on the WRC website: [http://www.tompkins-](http://www.tompkins-co.org/planning/committees/WRC/WRCagendaminutes.htm)
23 [co.org/planning/committees/WRC/WRCagendaminutes.htm](http://www.tompkins-co.org/planning/committees/WRC/WRCagendaminutes.htm)
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25 **Geohydrology, Water Quality, and Simulation of Groundwater Flow in the Stratified-drift**
26 **Aquifer System in Virgil Creek and Dryden Lake Valleys, Town of Dryden** – Todd Miller, WRC
27 member and US Geological Survey hydrologist, provided a report on this aquifer study. His slide show
28 is available on the WRC website: : [http://www.tompkins-](http://www.tompkins-co.org/planning/committees/WRC/WRCagendaminutes.htm)
29 [co.org/planning/committees/WRC/WRCagendaminutes.htm](http://www.tompkins-co.org/planning/committees/WRC/WRCagendaminutes.htm)
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31 Concerning water quality, about 10% of samples in Central NY have arsenic above the drinking water
32 standard. Half of the Aquifer Committee will study arsenic this year, with Dan Karig spearheading that
33 subcommittee. The other half of the committee will examine methane in groundwater, which is
34 associated with black shales and indicative of deep groundwater. In response to questions, Todd said
35 the phenomenon of deeper wells having lower quantities of dissolved solids is unexplained and
36 counterintuitive, but also found in the Schenectady area. Dryden only treats drinking water with
37 chlorination. This report data has been gathered over a period of about eight years, since the productive
38 well was identified at Dryden Lake. The ModFlow modeling program can also be used in advanced
39 studies to help identify contaminant sources.
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41 **Report on Hydrilla Community Meeting** – Sharon Anderson reported the Hydrilla Task Force
42 education committee worked on the Community Meeting presentation, will continue with the informal
43 Hydrilla Happy Hours, and will be doing presentations in municipalities and public events like Earth
44 Day. Trainings for volunteers will take place for identifying and reporting Hydrilla, and dates are on the

45 CCE website along with herbicide information. Craig Schutt reported the permit for Endothall use has
46 been submitted to DEC, and he is working on Fluridone permits for use of liquid upstream and pellets
47 in areas that don't have a lot of water interchange. Endothall timing is expected to be mid-May to mid-
48 June, and Fluridone end of June and into July. Notification involves notice to neighbors, businesses,
49 and users and requires 21-day wait unless all respond sooner than that. No objections have been
50 received, and no response is considered assent. The Farmers Market information booth will continue in
51 2012. The Inlet will be closed only on the day of Endothall treatment. The grant of \$800,000 is still
52 anticipated – Craig has not been informed of any problems. 2012 will be a critical year for treatment.
53 Bob Johnson is planning identification of all plant species. DEC is coordinating herbicide and dredging.
54 The lake level is low, but it is unknown if it will make treatment more effective. The lake level is rising
55 slowly. Frank said Cornell provided followup reports on the dredging project at the sailing center, and
56 copies were available in the mail folder.

57
58 **Committees – Streams:** Dan Karig reported Bill Coon (USGS) visited them and spoke of how flood
59 zones are established. Dan noted streams are at extremely low flow right now – 50% of previous
60 minimum records. **Water Quality Strategy:** Bill George reported they met and drafted updates for part
61 of the document. After a couple more meetings they will bring the draft to the full council. **Wetlands:**
62 Darby Kiley reported they reviewed the work plan and consider some goals unattainable. They request
63 to be informed if Lidar is used anywhere in the county for wetlands mapping. They want to do a
64 presentation on the model law at TCCOG and will consider presenting at individual municipalities.
65 **Aquifer:** Todd Miller reported they are hearing of interest in Groton and Lansing on new studies.
66 **Executive:** Frank reported they sent the follow up correspondence to Cornell on the sailing club. He
67 will finish editing the cover letter for distribution of the model wetlands law. **Grants:** Craig Schutt
68 reported FLOWPA funds have been released. The Conservation Fund is the source of the Hydrilla
69 grant. Scott Doyle has information on a couple possible projects for Flood Hazard Mitigation. SWCD
70 teamed with State Parks on a pre-application for Sustain Our Great Lakes money, which was denied.

71
72 **Chair & Staff Reports** – Kathy Wilsea reported the May meeting will begin with the public hearing on
73 the joint SPDES annual report being prepared by SWCD. Frank requested anyone with additions for the
74 WRC Annual Report to provide that information to Kathy by the end of the week. When finalized, the
75 Annual Report will be presented to PDEQ by the 1st Vice Chair.

76
77 **Announcements** – Marjory Rinaldo-Lee requested information from anyone who becomes aware of
78 wetlands restoration or mitigation projects, explaining sometimes developers are required to build
79 separate wetlands when a project destroys some. Joan Jurkovich announced a public meeting to be held
80 April 24 on the Regional Sustainability Plan, and will provide details by email. Frank announced a
81 County Legislature budget retreat is coming up in the next couple weeks.

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83 **Adjournment** -- The meeting was adjourned at 5:52 PM.

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85 Respectfully submitted,
86 Kathy Wilsea, Secretary
87 Tompkins County Planning Department.

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90 Adopted by the Council on _____, 2012.