

14 MILE WATERSHED COMMITTEE
Held at TOWN OF ROME BOARD ROOM
1156 ALPINE DRIVE

AGENDA for MONDAY, JULY 10, 2017 at 3:00 PM

- I. Call to Order**
- II. Roll Call**
- III. Review and approve minutes for June 12, 2017 meeting**
- IV. Update on Soil Testing Sites**
- V. Investigate the following and possible action**
 - a. Water turbines**
 - b. Upstream bank easements and nutrient runoff**
 - c. Lake friendly approval status**
 - d. Baseline data for monitoring wells on County Line**
 - e. Set up watershed flow testing & train citizens to monitor flow:
Rob Broski to come and speak with committee.**
 - f. Set up nitrate testing in upper watershed & each of the 3 lakes

(Nitrates are major contributor to blue-green algae)**
 - g. Shoreline updates, and options**
 - 1. Planting of trees & vegetation along the shoreline of
lakeshore properties such as beach clubs to mitigate erosion
issues**
- VI. Grant updates**
- VII. Water Grants For Shoreline Protection: Don Ystad**
- VIII. Set next agenda date and topics**
- IX. Adjournment**

14 MILE WATERSHED COMMITTEE

1555 APACHE AVENUE

MINUTES for MONDAY, JULY 10, 2017 at 3:00 PM

- X. **Call to Order:** Meeting called to order at 3:00 PM
- XI. **Roll Call:** Steve Nowicki, Caitlyn Brillowski, Ron Foster, Don Fornasiere, Joe Greco, John Endrizzi, Don Ystad, Rick Georgeson, Jerry Wiessinger, Scott Provost, Jerry Jenson, Dave Trudeau, Wally Sedlar.
- XII. **Review and approve minutes for the JUNE 12, 2017 meeting:** Don Fornasiere makes a motion to approve the minutes, second Jerry Wiessinger. Motion Carries.
- XIII. **Update on Soil Testing Sites:** We had a number of people who want to offer their lawns for soil testing contact us after the July 1 Workshop. Wally Sedlar replied he will accept more soil test requests this year. Many of the lawns he has tested are high in Phosphorus. Two beach clubs he tested came through as naturally high. Adding buffer strips to these areas would help decrease the phosphorus and nitrates, as well as the erosion occurring along the unprotected shoreline.
- XIV. **Investigate the following and possible action:**
- a. **Water turbines:** Steve Nowicki has walked the property along Quarterstaff Court with Alex. It was suggested to him by Alex to have 5 turbines installed because of the length of the bay. (50 feet radius for 400 gallons per minute. Tri-Lakes Management was considering 2. They are \$1160 each. 5 Non-Oscillating turbines would be \$6000.00, plus the cost of wiring on some of the properties that have none. Ron Foster makes a motion to continue the project with 5 units. Dave Trudeau seconds. Motion carries.
 - b. **Upstream bank easements and nutrient runoff:** Leasing land and buffers were previously discussed for the hot spots that were

found. On the corner of D and 5th, there are high levels of phosphorus (around 70) and noticed there is a huge herd of cattle grazing at this site. There is a resource down in Adams County (Wally) that knows how to manage this kind of thing.

- c. **Lake friendly approval status:** Finding lawn applicators that are willing to work with the town, in regards to fertilizer amounts, and that they are doing it right and by the book. Designing a picture that would be put on a yard card that says “Lake Friendly/Approved Applicator”.
- d. **Baseline data for monitoring wells on the county line:** Don reports that John Jensen will come in two weeks, to the Tri-Lakes board meeting and speak with us about this topic. Don Ystad will be meeting with Dr. George Kraft next week, and Don will present what he learns at a future Tri-Lakes board meeting.

e. Set up watershed flow testing and train citizens to monitor flow: Rob Borski (Brian-partner not here) brought a presentation. They test 11 sites along the 10 Mile Creek. The 10 Mile Creek watershed is where he lives. Several years ago a developer proposed a prospect to change 10 acres of forested land to crop land with high capacity wells. This river was glacier formed. He got together some water action volunteers through the DNR. The training is through the DNR. Spring Branch Creek feeds into Walden Lake. The stream has pretty well dried up, and no longer feeds our lakes. A lot of forested land has been cleared at county Trunk U. They start at Evergreen Road all the way down to Z. They test for cloudiness, air & water temperature, dissolved oxygen, flow, PH & biotics.

f. Set up nitrate testing in upper watershed & each of the 3 lakes, as nitrates are major contributor to blue-green algae: No upstream monitoring at the moment. We will need 3 people. So 2 people can always be in the field, and a spare for when someone cannot. John Endrizzi will be the main one. He has people who would help occasionally. The equipment is needed, and the funds to test the samples. Steve Nowicki suggest we put forward a motion to purchase the equipment. Don Ystad makes a motion that our committee moves to seek funding, to purchase equipment and the testing with the

cooperation of the Town of Rome, Ron Foster seconds. Motion carries. This would include testing for total nitrogen & total phosphorus.

h. Shoreline updates, and options: Planting of trees & vegetation along the shoreline of lakeshore properties, such as beach clubs to mitigate erosion issues. Jennifer Bergman could be invited to come and speak at a future meeting. And Jerry Jensen could bring his club hear when she speaks about the beach club erosion. We will have a demonstration site through the County, on the planting of trees and a display of a dense shoreline.

XV. **Grant updates:** No updates.

XVI. **WATER GRANTS FOR SHORELINE PROTECTION:** Nothing to report.

XVII. **Set next agenda date and topics:** Next meeting will be on Monday, AUGUST 14, 2017 at 3:00 PM

Dr. McGinley's report on next agenda. Add Petenwell/Mill Creek Watershed to next agenda.

XVIII. **Adjournment:** – Motion to adjourn by Dave Trudeau, second by Ron Foster. Motion carries.

Meeting adjourned at 4:27 pm.

Respectfully submitted,

Regina Combs, Administrative Assistant