

**Meeting Notes**  
**Private Drinking Water Protection Committee**  
20 November 2013, 12:00 to 2:00 pm  
Culpeppers Restaurant & Eatery

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Present: David Young, Lilly Noble, Richard Witham, Lesley Flowers, John Fraser, Margaret McLaughlin and Linda Heron

**1. Review of our 30 September 2013 Meeting Notes**

- Accepted as written

**2. Walden-Lively WWTF**

- Environmental Report is out for comments – deadline is 22 November 2013
- Important for GSWA to get involved in all WWTF upgrades

**Recommend:** GSWA host a tour for City Councillors and the Mayor in August to some of the hot spots, such as Simon Lake, to highlight our concerns.

**3. MOE Reporting at McFarland Lake WWTF - Lesley**

- Parise Drolet, MOE, will forward the Certificate of Approval
- WWTF run by Ontario Resources Corporation
- Will need to submit a FIPPA request to gain access to spill or bypass reports
- Parise will get back to Lesley with the Inspection Report
- GSWA cannot have access to MOE's database

**Action:** Lesley will report back and forward any information regarding McFarland Lake WWTF to the Committee.

**4. Bio-solids – Lesley**

- Biosolids will be put in pellet form and sold as a soil amendment
- Class A – unrestricted
- Nutrient rich
- Soluble – more like compost
- Plant is 2 years away from completion
- Concern about the product being spread in greening efforts, and would be washed into the lakes and rivers

**Action:** Linda will look into using bio-solids and bio-fuel to generate power.

**5. French River Peat Moss Septic Systems – Linda**

- The French River Stewardship encouraged at least 10 island residents to install peat moss septic systems about 8 years ago. They haven't sampled the water but have noticed it is much clearer now
- Peat Moss units are good for small areas but is expensive
- No studies to show any advantages in relation to other septic system methods
- SDHU is now going by the book and are being very strict

**6. Small-Scale phosphorus Removal – Richard**

- Greece uses a wetland successfully, but they are sensitive to low temperatures

- Urine contains:
  - 70 to 80% nitrogen
  - 50 to 60% phosphorus and potassium
- If urine was separated out of the mix you could reduce phosphorus significantly, but it would be impractical to do so, and you would still need to dispose of the urine somehow
- Impractical to pursue further

## 7. Next Steps

- Need to spend some of our GSWA dollars to educate on water issues
  - Could have articles in the paper on a regular basis
  - Each Stewardship could write on a topic
- If we are to affect the Official Plan we will need to make a presentation to Council asap – so time to make recommendations to the Board
  - Committee will communicate by email to create a report with our findings and recommendations

**Action:** Linda will combine all recommendations and findings from our meetings into one document and send to our Committee members for their input. These recommendations will be organized into a report to our Board.

**Recommend:** GSWA coordinate articles from Stewardship groups for publication in the local papers. This will raise the level of awareness with the public of water concerns and what everyone can do to help.

- 8. Next meeting:** Wednesday, 6 January 2014, 12:00 pm – Living with Lakes Centre. Lin and Paul will be invited to this meeting to discuss our findings before submitting our final report to the Board.

## Summary:

**Recommend:** GSWA host a tour for City Councillors and the Mayor in August to some of the hot spots, such as Simon Lake, to provide first-hand knowledge of our concerns.

**Recommend:** GSWA coordinate articles from Stewardship groups for publication in the local papers. This will raise the level of awareness with the public of water concerns and what everyone can do to help.

**Action:** Linda will look into using bio-solids and bio-fuel to generate power.

**Action:** Lesley will report back and forward any information regarding McFarland Lake WWTF to the Committee.

**Action:** Linda will combine all recommendations and findings from our meetings into one document and send to our Committee members for their input. These recommendations will be organized into a report to our Board.