

**SPECIAL VILLAGE BOARD MEETING MINUTES**  
**VILLAGE OF TREMPEALEAU**  
**MAY 17, 2016**

1. Roll Call and Call to Order

President Kurt Wood called the meeting to order at 6:00 p.m. Present: Kurt Wood, Tom Scherr, Lois Taylor, Kit Locke, Larry Moore, and Kevin Sacia. Others present: Clerk/Treasurer Vicki Freeman and Attorney Terry Madden.

2. Consideration of Marina Sublease to American Marine: Larry Moore made a motion to accept the Sublease and Agreement as presented between the Village of Trempealeau and American Marine, seconded by Lois Taylor, motion carried 6-0.

3. Consideration of Approval for Davy Engineering to Proceed with Preliminary Plans for Bank Street Project: Lois Taylor made a motion to have Davy Engineering proceed with preliminary plans and bid documents, seconded by Tom Scherr, motion carried 6-0.

4. Water Quality Trading Involving Phosphorous Rules - Lois Taylor presented the attached information to the Board and the options available to the Village to be compliant with the phosphorous rules.

5. Review Vouchers

6. Consideration of Outdoor Concert Permit - Muddy Waters: Kit Locke made a motion to approve the permit, seconded by Larry Moore, motion carried 6-0.

7. Meeting Times and Dates: Reviewed.

8. Any Other Update Items (with no action): None.

9. Adjournment

Tom Scherr made a motion to adjourn at 6:58 p.m., seconded by Kit Locke, motion carried 6-0.

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Vicki L. Freeman, Clerk/Treasurer

## Water Quality Trading Involving Phosphorous Rules

Problem: High phosphorous levels have been found in streams and ground water causing wildlife destruction, algae blooms, “dead zones” (such as in Gulf of Mexico and along coastlines), and rise in ground water pathogens.

Biological sequestration of phosphorous:

- Requires well hydrated plant and tree systems
- Continued new growth demands phosphorous from viable soil
- Assimilation of fungi and microorganisms in the ground supplies phosphorous for growth and development of vegetation

Options:

- Point-source trading—buy adjacent farm land to be turned into natural habitats
- Non-point trading—partner with another community preferably of similar requirements or—negotiate trade credits with nearby farm as its incentive to change farming practices for phosphorous reduction
- Community-wide programs to naturally enhance phosphorous reduction. Examples: LaCrosse’s Stormwater Management Utility fee and program. ReStore in Onalaska is a Stormwater Education Center.

New Building ordinances could incorporate best practices.

Plant a Tree program: one tree per each adult resident.

Nine-year Program under DNR oversight

- We’re presently in the 2<sup>nd</sup> year, with a status report on our biological phosphorous due in July.
- A preliminary phosphorous adaptive management plan is due in February, 2017. Variances will be based upon our discharge permit after July’s report.
- We will finalize a facility plan for design review by the DNR in 2018.
- DNR will continue to monitor our compliance.

Our System Projections

- If DNR does not require any trading options, a 17- foot high filter would still need to be installed and housed at the present cost of \$340,000.
- Present system with maintenance and upgrades is basically good for another 30-40 years.
- This year repainting of the aeration pipes and the dome on the aeration pumps must be done for approximately \$19,500.
- We’re waiting to hear if we can use a phosphorous reducing mixer on a trial basis.