



# TTK Advisory Committee Meeting Minutes

Tuesday, July 14<sup>th</sup>, 2015

6:30 – 7:45 p.m. EST

Hoosier Energy Environmental Education Center

**Attendees:** Josh Brosmer, IDEM, Charles Haney, Hoosier Energy, Trey Clark, WLRM, Bruce Marheine, WLRM, Brad Smith, The Nature Conservancy, Joe Freeze, stakeholder, Dennis Clark, Sullivan Daily Times, Laura Demarest, WCIWA Watershed Coordinator

## Introduction

Refreshments were enjoyed prior to the meeting (courtesy of Hoosier Energy) while brief status updates were given regarding the scope of the TTK 319 Grant project.

- **Status of TTK WMP:** Currently, the Watershed Coordinator has completed about 85-90% of the WMP. The first full-length draft will be submitted to IDEM next week after information from this Advisory Committee meeting has been included. Once the WMP receives approval from IDEM, cost-share can begin. The WMP will be forwarded to EPA for further, final approval, though cost-share activities can continue during this time.
- **LARE Grant updated:** Unfortunately, the \$60,000 grant request for LARE Watershed Land Treatment funding was not awarded this year. An updated application will be submitted next year in January 2016.
- **Thunderbird Pond – Potential Dam Removal:** Joel Thrash, a representative from Cardno JF New made contact seeking funding and/or local partners for the potential removal of the Thunderbird Pond dam. Currently, the project is still in the planning phase, and feasibility studies are underway. This project could cost anywhere from \$300,000 (dam removal only) to \$900,000 with dam removal and full stream restoration. If the WCIWA partners with this project, it could count as a tremendous amount of match for the TTK 319 grant. Future details will be conveyed as the project progresses.

## Committee Input

The Advisory Committee reviewed the 'TTK Resource Concerns' list that had been compiled and refined in 2014. The Committee further narrowed the scope of the list by indicating which items should be considered the focus of the project.

In general, concerns relating to soil erosion, nutrient run-off, and water quality were listed as 'focused concerns'. Other concerns were still deemed important, but due to IDEM 319 requirements, can only be targeted with outreach and adult education, rather than funded directly (Ex. Improving private septic systems). The List of Concerns itself makes note of issues within the watershed that the Advisory Committee highlighted as important.

## Refine Goals

For the purposes of finishing the Watershed Management Plan, the TTK Advisory Committee needed to develop clearly stated long-term and short-term goals relating to load reductions in the TTK watershed. After much discussion, the goals were stated as follows.

1. Reduce TSS loads by 15% in the next 5 years.
2. Reduce Nitrate/Nitrite loads by 15% in the next 5 years.
3. Reduce Total Phosphorus loads by 15% in the next 5 years.
4. Reduce E.coli loads by 4% in the next 5 years.
5. Reduce TSS loads 100% within the next 25 years.
6. Reduce Nitrate/Nitrite loads 100% within the next 20 years.
7. Reduce Total Phosphorus loads 100% within the next 25 years.
8. Reduce E.coli loads 60% within the next 30 years.



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9. Continue to pursue advantageous partnerships and additional funding sources in order to make improvements throughout the TTK and surrounding watersheds in the future.
10. Continue to promote a variety of Best Management Practices (BMPs) that will help bring about long-term behavioral changes, better land management, and continued conservation throughout the region.

This information will be added to the draft WMP and submitted for approval. The next TTK Advisory Committee meeting will focus on the details of the upcoming cost-share program offerings.

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## Next Meeting Date

The next meeting will take place on **Tuesday, August 11<sup>th</sup>, 2015 at 6:30pm**  
**Meetings are held in the Hoosier Energy Environmental Education Center, south of the Turtle Creek Reservoir, west of Sullivan, IN.**

*Prepared and submitted by: L. Demarest*