Administrative
1. Meeting was called to order by President, Jim Bos at 10:02 AM

2. Attendance: Paul Bigford, Jay Barnhart, Jim Bos, Dave Gabrielson, Michael Hoag, Tom Seroczynski
   Excused: Mike Batcke, Jeff Carpenter, Ian Davison, Marv Hanna, Troy Harrison, John Karakashian, Scott Lachniet, Mark Raven, Chuck Turk
   Absent:
   Guests: Dick Schwikert

3. Minutes of the August 4, 2018 meeting of the PMWC were read. No quorum was present so no action on approval was taken.

4. President's Notices:
   A. Welcome Guest: President Bos welcomed the guest in attendance
   B. President Bos shared a notice that Diane Walker has now retired.
   C. Senator Peters was given a tour of the PM watershed by Paul Kogelschatz, of the CRA, and members of the Forest Service and the PMWC. He saw the PM railroad erosion site and the road crossing areas that have been repaired. Members felt that the tour was a success and that Senator Peters was aware of the issues we are dealing with to protect the river.
   D. Underplanting of the black locust trees is being done on public lands. Next year work will be to done to offer underplanting on private land.
   E. The Chinnery erosion site is being repaired by moving approximately 300,000 cubic yards of sand to stabilize the bank.

Old Business
5. Financial Integrity:
   A. The treasurer's report was presented by Jay Barnhart. The PMWC raised over $13,000 in net revenue due to the income from the C4C and annual banquet. Jay will report on endowment income at a future meeting. No action was taken on the report due to the lack of a quorum.

6. Watershed Restoration/ River Management:
   A. Restoration Committee: The AECOM preliminary engineering study is still being discussed by the members of the Flint Rainbow Club. The preliminary study presented three stabilization options with estimated costs.
      • Option 1. This plan called for a woody debris structure to stabilize the bank and a 15 foot wide flat buffer zone between the bank and the woody debris. The inside bend of the stream would be moved a corresponding width to accommodate the buffer zone. Estimated cost was $270,000.
• Option 2. This plan called for rock armoring of the bank and flattening the slope to enable vegetation of the slope. The inside bend of the stream would be moved a corresponding width to accommodate the flattening of the slope. Estimated cost was $209,500.

• Option 3. This plan called for sheet steel piling and rock armoring of the bank in its existing location. The inside bend of the stream would not be moved. Estimated cost was $355,000.

• An informal survey of the PMWC Board members in attendance showed a preference for Option 2 (24 points) followed by Option 3 (17 points) and Option 1 (11 points)

B. PMWC project planning document

• PMWC project planning and progress summary.
  ○ Current Active projects
    ▪ River Improvement Projects
    ▪ Railroad Erosion site – see previous statement in the minutes.
    ▪ Policy, Legal, Engineering, and Management
    ▪ Big Star Lake Drain: A detailed permit for the 2017 drain project has been discovered. It, however, does not incorporate any of the language regarding temperature parameters governing discharge from the lake that was a part of the December, 1987 permit. After a three way discussion between Paul Bigford, Eric Lewis, and Jim Bos, Paul Bigford has written a letter of concern that has been sent by registered mail to Lake County officials, the Rod and Gun Club, DEQ offices in Gaylord and Cadillac, the Lake County Road Commission, the Lake Township engineer, and Mark Tonello at the DNR Fisheries Division.
    ▪ The letters were sent by registered mail and we are still waiting for responses.
  ○ Future Projects
    ▪ River Improvement Projects
    ▪ Policy, Legal, and Engineering Projects

C. Natural Rivers Zoning Review Board –. The next meeting is scheduled for September 17, 2018 at the Logan Township Hall at 4:30 P.M.

D. There was a general discussion about how to begin early planning for the annual banquet and C4C in 2019. Preliminary dates have been set. July 12, 13 for 2019 and July 10, 11 for 2020. The date that the PMWC filed its original articles of incorporation was September 20, 1971. Restated Articles of Incorporation were filed on March 5, 1993. The PMWC will be fifty years old in 2021 if the original filing of the Articles of Incorporation are used as the starting date for the organization.

7. Communication and Information

8. Public Comment -

New Business

9. New business –
   A. No new business actions were taken due to lack of a quorum.

The meeting was adjourned at 11:15 PM

Minutes submitted by Dave Gabrielson, Secretary

Schedule of remaining meetings for 2018

October 6, 2018
November 3, 2018
December 1, 2018