Meeting Notes

Partnership for the Saginaw Bay Watershed
Eutrophication Task Group Meeting
Restoration/Delisting Committee

Partnership for the Saginaw Bay Watershed Board Members are:

Taylor Brook – Director	***Zygmunt Dworzecki*** - Director	***Pete Frauson***- Treasurer
Jim Hergott- Director	***Elan Lipschitz*** - Director	***Laura Ogar***-Vice-Chair
Robin Oeming – *Director*	***Glenn Rowley*** – Director	***Bill Wright*** – Chair
Dennis Zimmerman - Secretary		

March 5, 2019 11:30 am to 12:30 pm
Bay County Building - 3rd Floor Personnel Conference Room
515 Center Street Bay City, Michigan

- *Seventh meeting of the Task Group for Eutrophication. This is the third official meeting of the Restoration/Delisting Committee.*

Summary of Meeting's Action items:

- Next Meeting of the Restoration/Delisting Committee is April 2nd. 12 pm to 1 pm
Bay County Building - 3rd Floor Personnel Conference Room, 515 Center Street, Bay City, Michigan

Summary of Meeting's Action items:

*Chair/**Wright*** convened the meeting at 11:32 am

Team Members present included: ***Dworzecki*** *and* ***Wright.*** Also attending were: ***Kylee Williams*** - Administrative Contractor.

Delisted AOC's

Michigan Areas of Concern Beneficial Use Impairment Progress handout from **Wright**. Any item with a check they have removed the BUIs. Simple everyday practices were able to allow water bodies to be restored. These water bodies were much smaller than Saginaw Bay. Clean up efforts included:

1. Deer Lake –Retention basins and a sewer system were built, and the lake was cleaned up.
2. River Raisin – The Corps of Engineers took out multiple dams near the mouth of the Raisin River and upgraded the City of Monroe's sewage system.
3. St. Mary's River – This AOC was possibly listed for Eutrophication due to overzealous documentation. A new bridge was constructed, allowing free water flow in part of the river. Subsequent sampling showed that water quality conditions were not eutrophic.
4. White Lake – This lake is described as a "Drowned river mouth." Sand dunes along the lakeshore have backed up the White River's water like a dam. Municipal Sewage and tannery waste were discharged into the lake. The local Sewer system was upgraded and sampling over eight years showed the lake's water quality met target conditions.

Eutrophication or Undesirable Algae handout points out the need make the language/wording of the report and the delisting criteria the same. This will help to determine when does the Saginaw River drop off the list of impaired waters.

Handout (page 61) from the integrated report mentions trophic status of the Great Lakes bordering Michigan. The Saginaw Bay is listed as Eutrophic (high). Is it possible to bring down the levels of nutrients to make the Bay Mesotrophic (moderate) or even Oligotrophic (low)? Ways to do this could include; 1) finding a way to filter runoff from farm lands, and 2) removing non-beneficial plants from water areas. Handout (page 62) from the integrated report mentions recorded water sample readings, with an annual median target concentration of 15 micrograms - 19 micrograms per liter. Data has been recorded for the Saginaw Bay since 1985. If we can get the sampling data, we can look for trends over the years, allowing us to develop a target for getting phosphorus out of the Saginaw Bay.

Meeting adjourned at 12:25 pm.

Respectfully submitted, Kylee Williams, Administrative Contractor

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