

**Clinton River Area of Concern  
Remedial Action Plan  
PUBLIC ADVISORY COUNCIL**

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**Minutes**

MISD Mackinac Room  
44001 Garfield Road - Clinton Township, MI 48038

**Thursday September 22<sup>nd</sup>, 2016**

**Meeting 1:30-3:30pm**

1. Introductions/ Roll Call (5 min)

Voting Members Present:

Tim Backhurst, Citizen at Large  
Randy Young, MCC  
Brent Geurink, MCPED  
Lynne Seymour, MCPWO  
Ron Fadoir, OWRC  
Shawn Keenan, Auburn Hills  
Eric Ellis, HCMA  
Luanne Laemmerman, Macomb County Prosecutor's Office  
Denice Gerstenberg, Sterling Heights  
Ryan Giorio, OU  
Bill Lang, Utica  
Tim Polizzi, Rochester Hills  
John Balint- Pontiac on phone

Voting Members Absent:

Jerry Demaire, Citizen at Large  
Terry Gibb, MSUE  
Stacey McFarlane, MCHD  
Mary Bednar, Clinton Township  
Dave Puranen, MISD  
Joe Youngblood, Shelby twp.  
Ken Verkest, Harrison Twp  
Mark Richardson, Citizen at Large

Other stakeholders present:

Jen Tewkesbury, MDEQ  
Amanda Oparka, CRWC  
Anne Vaara, CRWC  
Jamie Burton, HRC  
Michelle Bruneau, MDHHS  
Steve Vandette, City of Troy  
Bill Parkus, SEMCOG  
Amanda Colton, USACE  
Annette Demaria- on phone, ECT  
Sue Virgilio- on phone, USEPA

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2. Adoption of Agenda/Approval of June minutes

Motion: Denice Gerstenberg

Support: Shawn Keenan

Motion approved

3. Update on Habitat Projects (Grant Recipients) (45 min)

- Updates from grant recipients

MCPWO-

Spillway Grant- all of the earth work is done, seeded and planted; fishing pier was relocated to Harper Rd in Clinton Township from Harrison Township.

McBride- out for bid, Applying for DEQ permit

Partridge Creek- Piperzak won the bid; going back and forth on construction costs and scope.

HCMA- Eric Ellis, QAPP approved in July opening for earth work and seeding bid open tomorrow. DTE grant to plant trees and 100 acre prairie restoration. Wolcott master plan is almost complete.

Jamie Burton-

Clinton River Corridor- project was awarded, 11 out of 25 sites under construction. Tree clearing was done under separate contract over the winter. DEQ and other staff walked through the completed pieces of project. Lots of photos and video

Slyvan Glen- almost finished final activities and punch list to close project out and be the first completed project.

Shawn Keenan- Galloway Wetlands- submitted amended budget 1<sup>st</sup> 150,000 new budget 350,000 waiting to hear back.

- Update from USACE (Amanda Colton) - See attached slides

Timing- permits go out next awarded in March time frame

Public Meeting was held in Harrison Township on Monday night; 15 people showed up. Concerns of mosquitos and swamp conditions. EPA will be hosting another public meeting since residents complained there was not enough notice.

4. Update from Habitat Committee (Randy Young) on "Red Run Project" (20 min)

*Administrative support for the PAC is provided by the Clinton River Watershed Council.  
Mailing Address: 1115 W. Avon Road, Rochester Hills, MI 48309  
(248) 601-0606*

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Randy Young requested a conference call to update the habitat committee. MCPWO revised proposal for strategic planning and restoration at 4.4 million. State partners revised budget to 2.5 million. Jen Tewkesbury had Kevin Goodwin and Cleyo Harris look over the proposal, agree with work in Plumbrook. GI work. Had discussions with EPA and State. EPA will be sending a letter about what they will consider funding. We are going to regroup and have another habitat meeting so the committee can review the comments from the state. Amanda Oparka will send poll out for next meeting.

5. Update on Clinton River AOC Fish Consumption BUI (Michelle Bruneau, MCHD) (20 min)

Michelle was here two years ago to talk about the testing sites for the proposed fish consumption BUI removal. According to our RAP we are looking at primarily PCBs. They also looked a mercury and DDT levels. The best option was to do a comparison study from a non-AOC site and Huron River watershed was used as a comparison because it has both urban and rural areas like the Clinton River watershed. The sites tested in the Clinton were the Spillway, Red Run, Stony Creek Lake, School House Lake, Galloway Lake and Lake Orion. Also looked at two reference sites from the Huron River and Ford Lake (an impoundment of the Huron River) as well. Also tested fish in Anchor Bay to see what is going in and out of Lake St. Clair. 4 primary species were tested Carp, Small and Large mouth Bass, and Rock Bass. No Bass in Red Run, however enough fish were collected for a complete analysis. PCBs are still greater in the Clinton sites compared to the reference sites however there is no statistical significance in the difference. Rock Bass had the same PCB levels as reference sites and according to the RAP they needed to be the same or better. Jen will email the final report from Joe Bohr to the entire PAC. Michelle will be reaching out to develop public education materials for the watershed.

6. Current Status of Clinton River BUI's (Jen Tewkesbury) (20 min)

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|---------------------------------------|---|
| Eutrophication                        | Assessment last summer with Kevin Goodwin; follow up visual assessments this summer. No algal blooms downstream of WWTPs. Only evidence of algae is in the Spillway near I-94. BUI likely ready for formal assessment.  |
| Dredging/Benthos/Fish Consumption     | Joe Bohr's fish tissue report is complete as well as report from EPA's resampling in 2015. Will be reviewing data with Sue and Sam Noffke to see if any cleanup work is warranted.  |
| Fish/Wildlife Populations and Habitat | Contingent on completion of 11 habitat projects.  |
| Aesthetics                            | St. Lawrence Cemetery remediation is at 95% design with implementation in 2017.   |
| Beach Closing                         | A lot of recent media coverage but closures were fewer than last year and all but one were related to wet weather events. Need to regroup with Beach Closing committee in late fall. Possible discussions with Jon Allan on how to start BUI discussions with local stakeholders. Also would be good to |

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|  | meet with health department regarding frequency of monitoring. |
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7. Update Current PAC Grant (CRWC)

Amanda Oparka, is continually working on updating project story maps as they progress. Please send her any pictures or updates if you have them. Matt and Eric will be doing monitoring in the spring.

8. Other Business:

Motion to adjourn: Tim Pollizzi

Support: Ron Fadoir

9. Next Meeting: Thursday December 8<sup>th</sup> 1:30pm-3:30pm at the MISD

**CALL-IN ACCESS NUMBER: (712) 775-7031 PARTICIPANT PASS CODE: 908381**