August Boardman River Dams Implementation Team Meeting
Approved Meeting Notes

Date: Thursday, August 15, 2019 at 1:30 pm
Facilitator: Frank Dituri, City of Traverse City
Notes: Nate Winkler, Conservation Resource Alliance
Location: Traverse City Governmental Center, Commission Chambers

Implementation Team

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<thead>
<tr>
<th>Grand Traverse County</th>
<th>City of Traverse City</th>
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<tr>
<td>Traverse City Light and Power Department</td>
<td>Grand Traverse Band of Ottawa and Chippewa Indians</td>
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<td>Michigan Hydro Relicensing Coalition</td>
<td>US Fish and Wildlife Service</td>
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<td>Michigan Department of Natural Resources</td>
<td>Michigan Department of Environmental Quality</td>
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<td>Grand Traverse Conservation District (Ex officio)</td>
<td>Conservation Resource Alliance (Ex officio)</td>
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<td>Watershed Center Grand Traverse Bay (Ex officio)</td>
<td>Charter Township of Garfield (Ex officio)</td>
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<td>Grand Traverse County Road Commission (Ex officio)</td>
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Voting IT Members Present:
- Frank Dituri, Marty Colburn (City of Traverse City)
- Brett Fessell (Grand Traverse Band of Ottawa and Chippewa Indians)
- Dean Bott (Grand Traverse County)
- Heather Hettinger (Michigan Department of Natural Resources)
- Rick Westerhof (US Fish and Wildlife Service)

Non-voting IT Members Present:
- Nate Winkler (Conservation Resource Alliance)
- Reb Ratcliffe, Luke Kreykes, Charlie MacDonald (Grand Traverse Conservation District)

Non-IT Members Present:
- Jason Plum (AECOM)
- Dan Zielinski (Great Lakes Fishery Commission)
- Charlie Weaver (Northern Michigan Environmental Action Council)
1. **Welcome and introductions** – Introductions were made by those in attendance.

2. **Public comment**: None.

3. **Miscellaneous**

   **Agenda deletions/additions** – None.

   **Review and potential approval of the June IT meeting notes** – Approved with no discussion.

   **Action item review from the June IT meeting** – Reviewed by Winkler; those not complete were noted as owing and placed on the “Pending Action Items” list (at the end of these notes) unless determined to no longer be relevant.

4. **AECOM update: report and discussion (Jason Plum)** –

   **Sabin Dam**
   Sabin Dam removal contractors have demobilized from the project site as of the week of 4 July (2019) and have since provided an as-built survey to AECOM for review.

   **Boardman Dam**
   Contractorremediating site conditions cited by EGLE at the Boardman Pond bottomlands.
   These items include applying topsoil in areas that were lacking, re-seeding topsoil pile #10, and removing and relocating silt fence at Lone Pine.

   **FishPass**
   The 90% design submittal has been provided by AECOM to the GLFC and ACOE for their review and consideration.

5. **FishPass: report and discussion (GTB/Corps/GLFC/MDNR/City)** – Zielinski reported the following items:

   - new office space in Traverse City across the river from the salmon weir downstream of Front St.
   - several public outreach events and opportunities
   - electrofishing
   - NMU and MTU installed monitors for persistent pollutants in the lower Boardman River which will be in place for a month
   - Fish have been sacrificed for diet analysis (i.e. examination of stomach contents)
   - A project information signage presentation was made to the City arts commission
6. **Bottomlands update: report, discussion (IT)** – The following updates were offered by Ratcliffe:

- Large wood installation work to commence soon in the former Boardman Pond bottomlands with material having been staged on site
- High bank/bluff erosion site looks good, stable
- District may apply for MDNR Fish Habitat Grant Program funds for Boardman River
- There will be tree and shrub planting bees at various locations in the Boardman and Sabin bottomlands (NRCS EQIP funding covering 10-13,000 seedlings and some larger stock to be planted at Sabin)
- Invasive terrestrial species treatments are ongoing in coordination with CRA at various locations throughout the project sites
- Largent met with local fire department to discuss signage
- The USFS grant applied for was a declined only because it was located in Michigan
- The canoe landing at Cass Road is officially named “Jack’s Landing”

7. **Communications update: report, discussion (CRA/IT)** – The team provided the following updates:

- Winkler recapped the Senator Peters event which included a paddling tour of the river from Lone Pine to Jack’s Landing
- Dituri to present on the project at an EGLE and MDNR retirees function at the Hagerty Center on 11 September (2019)
- Fessell reported on the IJC tour of the overall project on 26 July (2019)
- Fessell also noted he’d be participating in Boardman River management panel discussion to be held at the Traverse City District Library on 28 August (2019) as well as a panel discussion on operations and maintenance of FishPass at the AOC conference
- Dituri reported the Lower Boardman River Steering Committee was engaging in public outreach efforts
- Westerhof noted that on 24 October (2019), the National Fish Habitat Board would be touring the project site
- Fessell provided that he was assisting in World Fish Migration Day activities
- Dituri concluded the updates by noting Senator Stabenow would be in town for a FishPass project site tour

8. **Funding update: report, discussion (CRA/IT)** – Led by Winkler, the following was discussed:

- Materials included in the meeting packet relating to funding summaries and fundraising updates
- Westerhof added that FY 14 and 15 grant agreement funds have been extended to 2020 and 2021, respectively
- Westerhof also noted that the recent GLFWRA proposal ($95,000) submitted on behalf of the project has been approved by regional staff, still needs the nod from the DOI

9. **Open Forum: (IT)** – None

10. **Meeting Closing**: Meeting action items were reviewed and clarified by Winkler.

    **Public Comment**: None

    **Adjournment**: The meeting was adjourned at approximately 3:30 p.m.
**Action Items**

**New:**
- Winkler to distribute draft August IT meeting notes for review
- CRA to have approved June IT meeting notes posted to the project website
- AECOM to forward cross section (Sabin damsite to South Airport Road reach) update report to Winkler

**Pending:**
- County/Alpers to file easements and Quit Claim Deed for Alpers’ easement
- Shook to distribute to IT (via Winkler) Brown Bridge large wood installation report once complete
- Fessell to check into status of Brown Bridge Dam project as-buils
- Winkler to distribute to the IT a map of 10 erosion site for stabilization at the former Boardman Pond
- CRA to post project fly-through video to project website
- Winkler to review literature on habitat colonization by macroinvertebrates post-dam removal
- Largent to distribute tree planting schedule (send to Winkler for IT distribution?)
### Acronyms, Abbreviations, and Definitions

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<tr>
<th>Acronym</th>
<th>Description</th>
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<tr>
<td>AECOM</td>
<td>Overall project engineer</td>
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<tr>
<td>AOC</td>
<td>Area of Concern</td>
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<td>City</td>
<td>City of Traverse City</td>
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<td>Corps</td>
<td>United States Army Corps of Engineers</td>
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<td>County</td>
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<td>Department of the Interior</td>
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<td>EGLE</td>
<td>Michigan Office of the Environment, Great Lakes, and Energy (fka “MDEQ”)</td>
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<td>EQIP</td>
<td>Environmental Quality Incentives Program</td>
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<td>FishPass</td>
<td>Fish passage exploration project at Union Street Dam</td>
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<td>FY</td>
<td>Fiscal year</td>
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<td>GLFC</td>
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<td>International Joint Commission</td>
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