



## **LGROW Technical Committee**

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### **Meeting**

**To:** LGROW Technical Committee  
**Where:** Zoom <https://zoom.us/j/98986408386?pwd=Tm5DLzNIMFAwUnpWR1R3a3JlRCtrZz09;>  
**When:** Wednesday, April 21 2021, 1:00 p.m. – 2:30 p.m.

### **Minutes**

1. Welcome and Introductions
  - a. Last meeting was Feb. 17, virtual
  - b. Attendance: Cara D, Peter K, Jim B, Dan T, Rachell N, Courtney C, Carrie R, Eileen B
2. LGROW Update
  - a. MS4 Permits
    - i. Cascade, KCRC, Plainfield on public notice for the new permit, others to follow
  - b. Committee Updates
    - i. SWOrd- Peter will contact Claire regarding design spreadsheet updates, Ottawa County ordinance discussion
    - ii. Subwatershed- working on the resiliency plan
    - iii. Sustainability- working on the resiliency plan, specifically meeting with Indian Mill and Coldbrook Creek groups to get feedback
    - iv. Public Ed.- recently covered Forum and new PEP reporting forms, will need a new chair, please contact LGROW if you know anyone who wants to be the chair
3. TMDL Manual Update
  - a. EGLE approved 3/16/2021
  - b. Path forward:
    - i. Reviewed which MS4s have TMDLs assigned
    - ii. GVSU missing (*E. coli* on the Grand River, and phosphorus in Lake Macatawa)
      1. GVSU is missing from the plan, so they will participate in the Grand River *E. coli*, and they also have a phosphorus TMDL on Lake Macatawa
        - a. Cara will edit the plan for the next permit cycle to include them. The Ottawa County phosphorus plan was submitted for Lake Macatawa (Holland Campus)

2. Use students and lab to run samples? Should look into
- c. Review what we have committed to in the plan
  - i. Choosing the places where to sample
  - ii. How many miles of stream w/in LGROW communities do we have?
    1. Not sure if we have the GIS data for this
  - iii. Starting point: come up with how many outfalls are on each stretch of impaired waterway in each municipality, then regroup
    1. Turn Attachment 1 (table) into google doc so everyone can fill out their # of OFs in their MS4 that directly drain to a TMDL waterbody
    2. LGROW will send out shape files from LimnoTech
    3. Are we looking at direct discharges as discharges to the main branch, or are we concerned with discharges to tribs also?
      - a. Concerned with tribs that fall under the TMDL reach
      - b. Put the TMDL reports in a google folder
  - iv. Later: logistics- who will sample, what labs will run samples, who is watching rain events?
    1. Determining rain events:
      - a. Walker- \$40 rain gage with monitor installed on City roof, gives good local data
      - b. Could use Weather Underground
      - c. Airport data
      - d. Doesn't necessarily matter if we all use the same source of data because the criteria to trigger qualifying storms in the TMDL plan is sort of vague
    2. LGROW will need to come up with a sampling log to record info
  - v. Historical data
    1. Establish baseline in year 1 of sampling. Might not want to report out any historical data. Can't compare apples to oranges so we might not want to rely on historical data to report trends. Historical data will not be end of pipe data like our sampling will be
4. Upcoming Events
  - a. LGROW Spring Forum June 10-20, 2021
  - b. Next Technical Meeting
    - i. Aug. 18- will review the # of locations chosen by each MS4 for the TMDL sampling spots, and come up with the list of 50 locations for the TMDL plan
    - ii. Can start to think about other sampling logistics that need to happen next summer
5. Adjourn

**MS4 Website:** <https://www.lgrow.org/ms4>