



## LGROW Technical Committee

### Minutes

Aug 18, 2021

1:00 PM – 2:00 PM

1. Welcome & Introductions
  - a. Attendees:
  - b. Peter Klooster, Wendy Ogilvie, Carrie Rivette, Rachel Nagorsen, Jim Beke, Mary Elizabeth Rojas, Dan Taber, Senci Pace
  - c. Last meeting was April 22, virtual
2. LGROW Update
  - a. MS4 Permits issued in July were Plainfield, Cascade, and GVSU. None were issued for the month of August.
3. Committee Updates
  - a. SWOrd: Version 3.4 of the Spreadsheet and tutorial should be finalized by the end of August. It will be on the LGROW website once finished.
  - b. Subwatershed: working on resilience plan and stream clean-ups.
  - c. Sustainability: focus is water trail, resilience, and urban farming
  - d. Public Engagement: planning next year's theme for MS4 priorities
4. TMDL Manual Update
  - a. Review MS4 determined outfalls that meet TMDL sampling location requirements:
  - b. LGROW Google Drive:  
<https://docs.google.com/spreadsheets/d/1P90BCE4pRBHxmQqb9WUiQrFv7Z8YUzci/edit#gid=363915414> has all municipalities and their outfalls listed entering a TMDL waterway. Wyoming has 44 outfalls identified, which were categorized on priority level. It was suggested to look at the largest diameter outfall to help indicate the size of sewer shed. City of Grand Rapids used sediment to determine the sampling points with the highest priority and came up with 37. It was suggested to rank them then map with all other data. City of Walker has location conflicts, most outfalls are in York Creek and not the Grand River. Walker does not have many outfalls identified on the Grand River. The south side of Walker is mostly Kent County Parks and an agreement with the Kent County Drain Commissioner may be required. Walker identified 4 priority sites. City of Kentwood identified 116 outfalls. The West side only has *E. coli*, and Plaster Creek has TSS. There are unknown sources of *E. coli* identified by Limnotech that are in areas with functioning Sanitary Systems. Questioning the accuracy of the Limnotech hexagons regarding *E. coli*, so it was recommended to stick with sediment issues and sample according to that.
5. Creating a list of 50 sampling locations:
  - a. GVMC asked for everyone to send in the maps that they created and enter their outfall data into the spreadsheet. The goal is to prioritize the greatest potential sites with consideration for accessibility. TMDL layer from EGLE is now available on GIS. Before



next meeting, GVMC staff will map the TMDL reaches, measure the mileage of each reach, add community layer to map, then identify what makes sense to how many sampling sites on each reach and see where they fall within the communities. Possible identify outfalls that could be worst case. GVMC will email the list of suggested 50 outfalls to sample the to the Technical Committee, revise as necessary, then insert that into the TMDL plan and submit to EGLE.

6. Logistics of wet weather sampling:
  - a. LGROW will have an intern do smaller outfall areas where municipalities do not have staff available to sample. The ideal rainstorm happens in the morning Monday – Friday, normal business hours. Complications may arise due to timing. Tech Committee members should contact their labs to confirm logistics and possible conflicts before next meeting.
7. Next Technical Meeting
  - a. Oct. 20, 1 pm – 2 pm

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