



LGROW Technical Committee

Meeting Notice

To: LGROW Technical Committee
Where: Zoom <https://us06web.zoom.us/j/82767818667?pwd=YXFWUW1yOG85Rzd0SGlObEdmVTBYZz09>
When: Wednesday, April 19, 2022 1-2 pm

Minutes

1. Welcome and Introductions
 - a. Last meeting was Feb. 15, 2022
 - i. Attendees: Scott Yonkers, Grant Simons, Cara Decker, Wendy Ogilvie, Matt Bain, Carrie Rivette, Dan Taber, Dennis Brinks, Rachell Nagorsen
 - ii. Matt started in April with LGROW, he is the aquatic specialist, and currently helping with some grant writing, and will run LGROW water quality sampling programs
 - b. No comments to last meeting minutes
2. LGROW Update
 - a. SWOrd
 - i. Next meeting is on May 1, 2023. Mostly focusing on the LGROW Design Spreadsheet. Only comments received were from the City of Grand Rapids.
 - b. Subwatershed
 - i. The 2023 Watershed Jamboree will be hosted by Thornapple River Watershed Council on September 16, 2023, in Legacy Park in Ada.
 - c. Public Engagement
 - i. A consulting firm, Idea39, was hired to create some consistent branding for the MS4 public educational materials. They presented their approach at the meeting.
 - ii. Volunteers are needed to staff the booth at the WhiteCaps game on May 25, 2023. Bring your dog.
 - d. Sustainability
 - i. Still coordinating with USDA on finalizing a contract for an urban agriculture staff member in Grand Rapids. Wendy presented a PowerPoint creating for promoting the Lower Grand River Water Trail.
 - ii. Finalizing some water trail projects
3. TMDL Update

- a. Cara and Steve (Prein & Newhof lab) to give presentation at MWEA Annual Conference on June 20. Courtney (LGROW) and Margaret (REGIS) are presenting at the MWEA conference on 6/19/23 on Adopt a Drain program.
- b. Progress reports submitted, waiting for EGLE comment on TMDL reports for years 1 & 2
 - i. Waiting for EGLE comment, next sampling to occur in 2024.
- c. Permit reapplications were also submitted, all MS4s are now subject to the statewide *E. coli* TMDL. This brought up a question of the need to redo our existing sampling plan. Waiting for guidance from EGLE.
 - i. Dan asked what other MS4 communities are doing for their TMDL. ECT is helping some of them (e.g., Rouge River). Lansing created a comprehensive TMDL plan for all communities but they haven't done any sampling. Hopefully a discussion about this will happen at the MWEA conference.
 - ii. Maybe more answers will come after Walker's audit. Fruitport also has an audit this week, but they have no permit and no TMDL, so probably won't get much information from that. But Cara will send more documents after Fruitport's audit to see what they actually are asking.

4. LGROW Data Repository

- a. <https://www.lgrow.org/data-repository>
- b. Celebration of completion
 - i. LGROW to create a few social media posts to bring attention to update of DR
 - 1. Cara showed a promotional post created to get the word out about the Data Repository and to solicit submissions of data from partners. Grant has data from Buck Creek to add and suggested that GVSU could add data from all their projects. Cara mentioned that East Grand Rapids, and Cascade Township have been collecting data that we could enter as well. LGROW will finalize social media posts to share, then send an email out to municipalities and engineers to ask them to submit their data. We can send to MS4 contacts and then they can forward the request.

5. Future Tech Committee Projects

- a. WQ Treatment Devices- MTDs
 - i. Looking at reports to determine TSS removal. Reports use one inlet and one outlet, but when looking at development plans might have multiple pipes entering the device
 - ii. Don Carpenter's talk inspired many questions about the effectiveness and application of these devices. The Committee members discussed the testing reports, performance standards, and how to interpret these results in different configurations. Rachell and Grant have approved some of these installations, having to trust what the reports are stating. Rachell suggested that this Committee could come up with a checklist for developers to fill out for the 3rd

party testing so they don't have to wade through the pages of reports. This checklist could just include that device's name, model, size, scour, max flow, 3rd part testing name, etc. This could be an internal document and not something that has to be shared with EGLE. This could lead to quicker reviews, Grant agreed. A rep from ADS has been making the rounds to connect with stormwater management and engineers to host a Lunch & Learn and talk about their products. (Rachell asked them to sponsor the Forum!) Fishbeck might already be working on one that they could share, maybe ADS could help in creating the checklist. We will wait to see if they sponsor the Forum before asking them for anything.

1. Further MTD discussion:
 2. How does this affect the data or effectiveness of the device?
 3. Wyoming: told developers that they need to design one pipe in, and one pipe out until we have other evidence.
 4. Need to review and consider as we get more developments submitted, not getting any guidance from EGLE
 5. If we are asking for water quality treatment, and
 - a. Engineers are sealing their plans. If they are signing off on the data that they have provided, then at some point we have to trust them.
 6. Walker getting pushback on overflow bypass. If the engineer can show that the max flow capacity entering the MTD doesn't cause scour, then they don't need a bypass. Stds say that they must have overflow bypass if scour can occur.
 7. Third party testing: lunch and learn with ADS- an we push them to clean up their testing data so that reviewers can easily understand what they are testing to
 8. Do we want to publish a checklist for the designer to fill out when they apply for a stormwater permit?
 - a. Have them summarize specs (flow, scour, removal, etc)
 - b. Need to make sure that unit is sized appropriately
6. Parking Lot
- a. NMSA Update
 - b. Food trucks – Grant talked to Plummers septic & sewer – they could accept waste at Clyde Park facility (\$150-200 cost). Food Trucks would have to make an appointment.
7. Upcoming Events
- a. LGROW Spring Forum- registration is open: www.LGROW.org/springforum
 - i. MS4 meeting, June 9, Pinnacle Center

b. WhiteCaps Game, May 25

8. Next meeting 6/21 – in person – tour of Grandville Clean Water Plant