



**Des Plaines River Watershed Workgroup**

**Monitoring/WQ Improvements Committee Meeting**

**12/19/2019 1:00 pm**

**Lake County Stormwater Management Commission Medium Conference Room**

**500 W. Winchester Road, Libertyville IL 60048**

**Agenda**

**Discussion and Possible Approval of the Following:**

1. Call the Meeting to Order

Meeting called

2. Roll Call

Joe Robinson, Mike Adam, Austin McFarlane, Steve Vella were present. Al not present, Leslie filling in for Jim Anderson, Rosemary was late, but showed up later.

3. Approve Previous Meeting minutes (10/17/2019)

Motion to approve: Mike Adam

Second: Steve Vella

The motion was adopted.

4. Public Comment

There was no public comment.

5. NARP Update

We received a draft NARP workplan that was distributed to the committee and ad hoc committee. Asked for comments from others before the next meeting so that we could get it back to Geosyntec. At NARP workshop there are new questions about interpretations. If two groups submit a NARP, they will pick the one that is more science based and everyone will have to abide by that. That is counter to what was previously discussed. Before, those who did not have a good NARP would have more stringent requirements. North Shore is waiting on a new permit, but previously when the new permit was submitted, you were given the ability to adjust to it, but now if you are proactive, then it must be implemented immediately. Sierra Club discussed the NARP and focused on animal organic matter and leaf litter as well. 50% phosphorus reduction has already been attained at North Shore. Joe saw an article from Wisconsin showing that small farms are becoming corporate farms leading to more animal waste and more pollutant runoff.

## 6. IPS Model Update

Last Joe heard was that Chris has taken the additional information that they wanted to add to the IPS model for DuPage County and expects that to be done by the end of the year. Expects a beta test for us by early 2020. Not done yet, but really close. Other than that, not a whole lot new.

## 7. New Business

### a. Monitoring Sites

Last meeting, we discussed reducing to some core sites for biological and NARP monitoring. Also, so that MBI could do on an every other year basis. Chris Yoder recommended that we have every site on the Des Plaines. Our Budget doesn't allow for this and Joe had promised this to the executive committee. Stuart and Joe sat down to create 14 sites that would have a continuous monitoring program. They would also get sestonic chlorophyll a on an annual basis. Bracketed treatment plants and utilized USGS sites with 3 of them being on the main stem at Russel Road, Hwy 120 and Half Day Road. Did not bracket the upstream Lindenhurst plant because of the lack of watershed above that. We also have a USGS site at huntclub. From the forest preserve we have a site by the Edwards Road project to see the impact of it. Options of proposed continuous monitoring. Purchase 3 new sondes to show solids loading data. NARP suggests having some continuous sondes. Could also be utilized as winter chloride monitoring sites. We must look at cost - \$12-15000 apiece. Joe talked to DRSCW and they had each treatment plant purchase two sondes. Continuous monitoring would likely be a month in the summer – July 1<sup>st</sup> – September 1<sup>st</sup>. Last option is that we buy three that are continuous and then North Shore and LCHD use theirs and rotate them. LCHD sondes are not doing well as they are old and not being serviced much longer. Want to have decision by January meeting on continuous monitoring. Also, we looked over the 5 year monitoring strategy. Stuart needs to update map to only have major treatment plants. Needs to clean up other symbology such as the green USGS dots. Try to marry them to the other core monitoring sites.

### b. Winter Chloride Monitoring

This was sufficiently discussed during the monitoring sites discussion.

### c. PAH Bans

A lot of communities are banning PAHs. Our data shows that PAHs are affecting the watershed. Joe wanted a Lake County ban, but each individual community must ban them. Highland Park and Vernon Hills as well as a few others have banned the PAHs. Deerfield has a ban and has a list of licensed applicators to reduce PAHs. Mike Warner suggested that Angela could put together a press release on PAHs. Northwest Municipal Conference and the Lake County Municipal League could be a good route to go to put an article in their newsletter. Try to get a release to all those organizations and utilize the data that we are collecting to improve the watershed. This would be good because it would be a data driven

decision. Should it go out as a press release form DRWW? From a pollutant perspective this is the right group, but should final draft go to the executive board for approval? It was decided that this was the best route to go.

8. Other Business

9. Next Monitoring/WQI Committee Meeting January 16, 2020 at 1:00 pm at the Lake County Central Permit Facility, Medium Conference Room

10. Adjourn

Motion to adjourn: Leslie Burns

All in favor and motion is adopted.