



**DRWW
Lakes Committee Meeting Notes
1/28/2016**

Attendees: Mike Adam (LCHD), Gerry Urbanozo (LCHD), Alana Bartolai (LCHD), Jim Bland (UW-Wisconsin), Joe Robinson (North Shore), Rob Flood (North Shore), Mike Prusilla (SMC), Sharon Osterby (SMC), Mike Warner (SMC)

Initial Lakes Committee meeting

- Purpose: open discussion to understand and identify what data is currently available on lakes in the Des Plaines River Watershed, what data gaps are present, what monitoring is feasible
- Provide recommendations to Executive Committee
- Gather information, review, identify gaps, make recommendations

DRWW overview:

- DRWW overall goal is identifying pollution sources and identifying solutions.
- Three Committees: Monitoring, Impairments, Lakes Committee.
- DRWW has contracted with suburban Labs Stream Monitoring:
 - Midwest Biodiversity – macros
 - Burns & McDonnell – flow

Des Plaines Watershed ~130 lakes in our database

- >94 lakes over 6 acres (state definition of “lake”)
- 50 lakes over 20 acres
- Corrections on Excel Sheet: Sanctuary pond (in addition to Lake Leopold) needs to be corrected
 - Identify coordinates for sample sites.
 - Two Dog Lakes (Update: Dog Lake 2 is identified as Peterson Pond in this excel)

Other sources of data that need to be looked at:

- Fish (DNR, Consultants)
- VLMP
- IEPA Ambient Program

Lake Shoreline Assessments:

- Based on EPA standards

- LCHD & SMC identified lakes >20 acres and not wetlands
- LCHD can still include wetlands
- Current Excel sheet has some prioritization for lakes that still need shorelines (3 – hard access)
- Question for Lakes Committee: Should we include lakes that do not fit this category if they have significant biological indicators (T/E) or other unique properties?

How do we focus lake recommendations:

- internal vs. external
- TMDL load recommendations (directly impact MS4)

Identifying data gaps:

- loading estimates
- detailed input monitoring
- sediment data

Prioritization process of lakes

- Lakes committee could try & establish which lakes have best potential for remediation
- Need some form of prioritization since there are so many lakes

How can lake work be funded?

- Are there additional funds outside EPA/DRWW
- Can DRWW fund some of LMU work?
- Currently there is some additional money in the budget

Other Issues:

- Biological monitoring plan for streams: is Midwest Biodiversity identifying linkages, migration corridors, statistical analysis
 - ex: Dupage – chris looked at 300 different factors and identified 9 significant factors.
- Is there adequate biological data for the lakes (fish, macros,) or is this a data gap?
 - T/E species ?
 - no real IBI for lakes
 - plankton?

Moving forward:

- Expand database of data
 - break up by morphometric types
 - LCHD –ES organize data and by next meeting we can share with group and identify data gaps.
- Prioritize lakes
- Lakes Committee will meet quarterly, 4th Thursday of every quarter. Next meeting: April 28, 2016 @ Permit Center Libertyville