ACEC – Indiana Environmental Business Committee
IDEM and IFA Briefing Meeting Minutes

May 16, 2018
1:30 p.m. – 3:30p.m.
Commissioner’s Large Conference Room
Indiana Government Center North, 13th Floor
100 North Senate Avenue, Indianapolis, IN 46204

Call -in Information: 877-422-1931
Conference Code: 7628924480

1. Welcome and Introductions – See attached list for attendees

2. IFA/SRF/Brownfields Update – Camille Meiners

   A. General Funding Update for FY 2018
      
      • Currently in by-pass period of fiscal year. Funding summary:
        1. Wastewater Loans Closed To date: 16 - $280 M
        2. Drinking Water Loans Closed To date: 8 - $31M

      • 2019 anticipated to be a large year, however, no fundable range yet. (Perhaps by mid-July).

   B. WIFIA Update
      
      • SRF will be receiving supplemental funding through WIFIA

      • Funding will be administered the same as other SRF funding with no match required as SRF is providing the match requirement.

      • WIFIA funding will have no funding thresholds, as well as no added requirements or deadlines.

   C. Asset Management Plan (AMP) Requirements
      
      • SRF/IDEM Requirements
        1. Required by Senate Bill 362 – All SRF borrowers closing on loans after 7/1, NPDES permit renewals if capacity increasing, and water construction permits for system expansions
        2. Different certification and requirements for SRF and IDEM
        3. SRF requires AMP by last disbursement similar to Fiscal Sustainability Plan (FSP) with borrower certification (same form)
        4. IDEM requires 3 documents: Cost/Benefit Analysis (Life Cycle Costs), AMP and Cyber Security Plan – all specific to the plant. SRF requires AMP to be system-wide.
• Implementation Schedule
  1. Effective 7/1
  2. Being mentioned in PER comment letters now
  3. Funding will be available – loan eligible now – grants being considered now

• Guidance Documents – ACEC Sub-Committee
  1. Committee developing guidance documents for placement on SRF website including sample plans. 3 major components of the plan – technical, managerial and financial. Umbaugh assisting with financial.
  2. Committee to provide documents in June to allow for review and revisions by July 1st. IFA board cannot adopt until meeting in September.

3. Clean Water Permit and Rule Issues – Paul Higginbotham and Martha Clark-Mettler

   A. NPDES Permit Update Rule Making – EPA response?
      • Still being reviewed at EPA headquarters. Call with NACWA scheduled for May 18th

   B. Metals Rule Update
      • Currently working on responses to public comments, specifically addressing fish/eggs/water impacts
      • Selenium is still a major issue particularly for power plants and coal industry
      • EPA has concerns with Aluminum criteria and it is unresolved
      • Draft rule on “hold”

   C. Total Nitrogen Limits – Sampling Requirements
      • Mass mailing to major dischargers to be first step
      • Industrial dischargers will be addressed on a case by case basis
      • Currently missing data to develop good rule.

      • Paul indicated that there is no good summary or case law of completed analyses to document actions taken by IDEM

   E. Draft 2018 303 (d) list for impaired waterways and TMDL’s
      • 90 day comment period proposed – need data since last analysis in 2010
4. CSO Topics

A. Community Status Update – Status of all system’s plans, including compliance plans for system with fully implemented LTCP’s

- It was discussed that previously a table was provided by IDEM indicating status of each system. Paul indicated that a similar updated table could be developed and provided once complete.

5. Drinking Water – Mary Hollingsworth

A. Update on lead and copper rule compliance

- 917 schools connected to public supplies (52%)
- 5 public systems exceeding lead limits and in violation of the rule
- 4 non-public/non-transient systems in violation
- EPA planning to announce goal of eliminating all lead service lines within 10 years – question of “full” vs “partial” removal to be determined. Potential to utilize WIFIA funding.

B. GUDI Criteria Memo – distribution to communities

- Mass distribution to all systems not planned – depends on testing of each system whether they are notified

C. Polyphosphate addition impact on wastewater treatment facilities – any plans for action on a national or state level?

- Phosphate addition for corrosion control
- Orthophosphate not utilized extensively for lead and/or copper control.

6. Office of Land – Water Reuse

A. Land Application Hurdles – Updates on changes

- Storage of water is issue if it becomes “less clean”, for instance if stored in a pond at a golf course
- Past NPDES permits based on fecal coliform (30 years ago). IDEM not ready to switch at this point.

B. Terminology Revisions – “Pollutant bearing water”

C. Establishment of water “re-use” limits

- Question remains as to what are acceptable limits?
• Land application limits – Total Coliform vs e. Coli

D. Other considered uses for treated effluent “re-use” – CSO tank washdown, water features in public spaces or wetland, etc.

• Shannon Killion indicated that next sub-committee meeting with IDEM will be more detailed with respect to discussions on issues preventing more expansive re-use. IDEM has expressed a willingness to work with clients.

7. Stormwater/Wetlands

A. Update on Rule 5/6/13 revisions

• Rule 5 update – Submitted to EPA with anticipated 30-60 day review period. Revisions will be submitted back through advisory group, will require repeal of other permits
  1. Compliance schedule – Impact on Active Projects will be determined once rule is implemented.

• Rule 13 update – Anticipated schedule
  1. Advisory Committee Status – Invitations being distributed currently

• “in-lieu” fee program status of completion
  1. Preferred option of mitigation
  2. Approved one week ago, discussing implementation now

• 401/404 permitting update
  1. Currently determining the scope of work before assessing funding necessary
  2. Will require legislative changes in order to be enforceable
  3. Potential submittal to EPA in July 2019

8. Office of Air

A. Diesel Generator Emissions Requirements – Any subsequent requirements?

• 2013 initiative with 160 responses. 30-40 permits required.

• No new requirements for diesel generators

• Portion of law which allowed Peak shaving agreements through electrical service providers vacated – Generators not considered “emergency”

B. Bio-solids – Blowers powered by Natural Gas or biosolids gas

• Permits could be required. Organic emissions from biosolids drying could be an issue of consideration as well.

• Nathan Bell recommended reference contact.

9. Other Questions/Comments - None
This meeting summary has been prepared by Eric Smith, Chairman, and represents the preparers’ best recollection of the meeting. If you have any modifications or additions, please send them to the preparer and the summary will be amended accordingly.
# ACEC – Indiana Environmental Business Committee
# IDEM and IFA Briefing Meeting

May 16, 2018
1:30 – 3:30
Commissioner’s Large Conference Room
Indiana Government Center North, 13th Floor
100 North Senate Avenue, Indianapolis, IN 46204

## ATTENDANCE SHEET

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Eric Smith</td>
<td>HWC Engineering</td>
</tr>
<tr>
<td>✓ Amy Moore</td>
<td>VS Engineering</td>
</tr>
<tr>
<td>✓ Angela Force</td>
<td>Christopher Burke</td>
</tr>
<tr>
<td>✓ Anthony Warren</td>
<td>Shrewsberry</td>
</tr>
<tr>
<td>✓ Beth Bauer</td>
<td>ACEC Indiana</td>
</tr>
<tr>
<td>✓ Bob Page</td>
<td>HNTB</td>
</tr>
<tr>
<td>✓ Chris Gale</td>
<td>HNTB</td>
</tr>
<tr>
<td>✓ Darren Wells</td>
<td>GRW</td>
</tr>
<tr>
<td>✓ Derek Frederickson</td>
<td>Engineering Resources</td>
</tr>
<tr>
<td>✓ Jeff DeWitt</td>
<td>Lochmueller</td>
</tr>
<tr>
<td>✓ Jim Peyton</td>
<td>Michael Baker International</td>
</tr>
<tr>
<td>✓ Joe Dabkowski</td>
<td>RQAW</td>
</tr>
<tr>
<td>✓ Kellen Hurst</td>
<td>Wessler Engineering</td>
</tr>
<tr>
<td>✓ Lori Rushin</td>
<td>Eilts Consulting</td>
</tr>
<tr>
<td>✓ Lori Young</td>
<td>Curry &amp; Associates</td>
</tr>
<tr>
<td>✓ Mac McCauley</td>
<td>Strand</td>
</tr>
<tr>
<td>✓ Mark Chmeliwskyj</td>
<td>BFS</td>
</tr>
<tr>
<td>✓ Mike Cline</td>
<td>BLN</td>
</tr>
<tr>
<td>✓ Paul Johnson</td>
<td>American Structurepoint</td>
</tr>
<tr>
<td>✓ Shannon Killion</td>
<td>GAI Consultants</td>
</tr>
<tr>
<td>✓ Steve Gress</td>
<td>Donohue &amp; Associates</td>
</tr>
<tr>
<td>✓ Summer Elmore</td>
<td>CHA (Jonathan Jirgeaux)</td>
</tr>
<tr>
<td>✓ Toby Church</td>
<td>Commonwealth</td>
</tr>
<tr>
<td>✓ Vince Epps</td>
<td>Metric</td>
</tr>
<tr>
<td>✓ Amy McClure</td>
<td>IDEM</td>
</tr>
<tr>
<td>✓ Jeff Harman</td>
<td>IDEM</td>
</tr>
<tr>
<td>✓ Becky Johnson</td>
<td>IDEM OLD</td>
</tr>
<tr>
<td>✓ Paul R. Lee</td>
<td>IDEM OWQ</td>
</tr>
<tr>
<td>✓ Charity Dudley</td>
<td>F&amp;V</td>
</tr>
</tbody>
</table>