The 2nd meeting of the 2016-2017 committee year was held on November 22nd, 2016 at 1:30 p.m. in the Commissioner’s Large Conference Room, Indiana Government Center North, 13th Floor.

Present from the State:
Martha Clark Mettler IDEM
Paul Higginbotham IDEM
Camille Meiners IFA-SRF
Mary Hollingsworth IDEM
Mark Stanifer IDEM

For a list of consultants and ACEC members see attached sign in sheet.

Meeting Agenda and Discussions (IDEM comments/discussions in *italics*):

1) **Welcome and Introductions**

Amy R. Moore, Committee Chair, welcomed attendees and all in attendance introduced themselves.

2) **IFA/SRF/Brownfields Update** – *Camille Meiners of SRF presented on this subject*

A. General Funding Update
   i) *Funds Closed:*
      a) *Wastewater - 145M*
      b) *Drinking Water – 2M*
   ii) *Funds Scheduled:*
      a) *Wastewater - 87M*
      b) *Drinking Water – 3M*
   iii) *Starting to schedule funding for Jan-May for remaining funds.*
      a) *First-come, first-served.*

B. Flood Control Revolving Fund Update
   i) *Application, guidance, fact sheet available on website – contact Shelley Love with questions.*
   ii) *Less intensive than typical PER process.*
   iii) *One approved, another currently under review.*
   iv) *Maximum borrowing amount = $250,000.*
      a) *2.0% for loan terms between 1 year and 5 years.*
      b) *2.5% for loan terms over 5 years to 10 years.*
C. Use of SRF Funds for expanded Fiscal Sustainability Plans (beyond initial project included in PER/loan)
   i) Open to funding expanded FSPs with remaining funds, but would like to review more information about costs to implement.
   ii) Communicate interest for further discussion.

D. Cyber Security Eligibility
   i) Need more information regarding what this would entail.
   ii) Open to further discussion.

E. Lead
   i) Under internal discussion – more information may be available in the spring.

F. Miscellaneous
   i) Financial Needs for Water and Wastewater Infrastructure in Indiana (2015-2034) has been released.
   ii) Why-Fi: Evaluation of Indiana’s Water Utilities: An Analysis of the State’s Aging Infrastructure has been released.

3) Office of Land Quality – Paul Higginbotham of IDEM presented on this subject

   A. Need for Guidance Document on Land Application?
      i) During the Water Reuse Workgroup meetings, this question was raised. Paul Higginbotham asked ACEC members to brainstorm to identify any questions on applying the rule and forward them to IDEM through Amy Moore.
      ii) The way the land application rule is written makes water reuse implementation difficult.
      iii) Water Reuse Workgroup has been looking at water reuse projects and policy examples in other states.
         a) If anyone is interested in joining the Workgroup, feel free to reach out.

4) Clean Water Permit and Rules Issues – Martha Clark Mettler of IDEM presented on this subject

   A. Ammonia
      i) Currently working on updating criteria based on recent EPA recommendations.
         a) Seeing issues with implementation - looking at what other states are doing - few have adopted, currently.
         b) ORSANCO has adopted.

   B. Planning to update metals criteria after the new year - reviewing EPA recommendations.

   C. Reviewing EPA recommendations on revised recreational criteria.

   D. Nutrients (new EPA memo)
i) More holistic approach to nutrient reductions, in lieu of numeric limits.

ii) Anticipate new recommendations on harmful algal bloom toxins for all waters, nitrogen and phosphorus for lakes.

iii) IDEM could use more data on nitrogen – potential to include monitoring in permit renewals for major systems – already collecting data for Ohio River dischargers.

E. EPA Proposed Survey of POTWs

i) Public notice has been released regarding proposed survey EPA wants to use Section 308 authority to gather data.

ii) IDEM submitted comments opining that use of Section 308 authority is not necessary.

F. IDEM is working on Water Quality Standards update; public notice will be issued on how IDEM will respond to recommendations issued by EPA. IDEM requests that ACEC provide feedback related to implementation.

5) CSO Topics – Paul Higginbotham of IDEM presented on this subject

A. CSO MMR Updated Reporting Forms

i) Using same approach, format as CSO MRO form for untreated and partially treated outfalls for consistency.

ii) Use is required starting January 2017.

iii) Compatible with Net-DMR.

B. IDEM’s Calculation Methodology - Sewer Warning Ban

i) Regarding CSO communities approaching rated hydraulic capacity more quickly, as LTCP projects are implemented and more flows are being sent to the POTW:

   a) Mark Stanifer – What is currently being done for SSO communities: Averaging the daily data over the course of a year. However, if there is a rain event, the tracking spreadsheet will ignore the data from the day of the event plus 3 days after.

C. Status on CSO Compliance

i) Audits to continue – biggest issues being seen include being behind schedule, not reporting when projects have been completed, and not updating CSOOPs.

ii) Working with communities to develop compliance plans if not meeting LOC.

6) Drinking Water – Mary Hollingsworth of IDEM presented on this subject

A. Consecutive Systems Disinfection Byproducts – Limits

i) Seeing issues in secondary systems based on new rule reporting requirements – water aging in system allowing formation of DBPs.

ii) Looking at ways to help communities improve quality and mitigate violations - looping, lowering water tank levels have been helpful.

iii) Open to ideas from ACEC members.
B. Staff Changes
   i) Liz Melvin – Chief, Operator Certification & Capacity Development Section
   ii) Matt Prater – Chief, Chemical & Surface Water Compliance Section
   iii) Sara Pierson – Chief, Total Coliform Compliance Support Section
   iv) Lucio Ternieden – Drinking Water Inspector Supervisor

7) Legislative Issues – Martha Clark Mettler of IDEM presented on this subject
   A. EPA will be pushing for a revised Lead and Copper Rule – IDEM supports legislating the following:
      i) Quicker public notification.
      ii) Look at more samples, more frequently, if high levels are present.
      iii) More rigorous evaluation when switching water sources.

8) Other
   A. Next Briefing Meeting: Scheduled for February 15, 2017 from 1:30pm - 3:30pm, Commissioner's Large Conference Room, 13th Floor, Indiana Government Center North, 100 N Senate Avenue, Indianapolis, IN 46204.

This meeting summary has been prepared by Cherylynn Schilling.

This summary represents the preparer’s 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 2016-17
### IDEM / IFA Briefing Attendance
#### November 22, 2016

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- Paul Higginbotham: IDEM
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- Mary Hollingworth: IDEM