1. Welcome and Introductions - (See Attached Sign In Sheet)

2. IFA/SRF/Brownfields Update – Camille Meiners
   a. 1 Wastewater and 1 Water loan Closed so far this Fiscal Year
   b. General Funding Update for FY 2018
      • This FY
         o $30-40M Drinking Water
         o $150M Large Wastewater/$50M Small Wastewater
   c. Flood Control Program Update
      • Closed one loan, one on the way, being used as match for OCRA grant
   c. Extended Term Financing
      • Traditionally – SRF loans for 20 years, now up to 35 years allowed – based on useful life (pipe normally has a longer service life than other aspects of a project)
      • Fee for extended term – 10 basis points/10 years
      • If Lift Station or Treatment Plant and pipe – would be one closing, potentially 2 payout periods
      • One form – broken into components
         o Pipe 35 years, Lift Station or Treatment Plant - 20 years
      • Water and sewer, material doesn’t matter
      • “Expected Life” of Project Components part of post-bid review
   d. Lead Testing in Schools
      • Sarah Hudson in charge of this – testing being done, will be placed on website
   e. Any new initiatives or priorities?
      • Lead Service Line Replacement
3. **Clean Water Permit and Rule Issues – Paul Higginbotham**

Jerry Ditmer is new Permits Branch Chief

a. **NPDES Permit Update**
   
   - IDEM signed on with other states (AQUA) on comments, EPA could object to 
     permits being administratively extended
     
     - Push back from states anticipated – a lot of effort – paperwork, fact 
       sheets, screening, new parameters
     
     - States let permits (complicated) be extended – EPA push back, either 
       states resubmit or EPA take over
     
     - No final dates known

b. **Any Update on Treated Wastewater Reuse – Sub-committee progress? Current 
   issues?**
   
   - Anti-Degradation is a barrier (ponds, lakes, zero discharge – NPDES triggers 
     anti-degradation analysis), must pump directly to irrigation system in order 
     to avoid a new NPDES permit
   
   - Legal counsel opinion that if ponds outlet to stream, NPDES required, and 
     Antidegradation analysis necessary
• Focus on working on anti-degradation rule and revising OLQ land application rule

c. Update on tri-annual review of metals criteria
   • Martha meeting on this today
   • Closer to second notice with rule language
   • New selenium criteria – complicated
     o Five across the board, not site-specific – lots of push-back

d. Phosphorous implementation update
   • 1 mg/L for all major dischargers as well as small systems that discharge to an impaired waterway.
   • Compliance issues with new systems? Some issues with smaller communities not following compliance dates.
   • Interim milestone completion issues – update IDEM ahead on milestone dates.
   • Permit and construction significant milestones that IDEM will keep an eye on
   • 3-year compliance period – IDEM has been allowing a 3-year compliance period from date of NPDES renewal to achieve the discharge limit. Going forward, IDEM will look more on a case-by-case basis to determine the length of the compliance periods permit renewals.
   • Process change or re-rating plant probably would trigger when to implement new limits as well.

4. CSO Topics – Kara Wendholt

a. Update on audits and inspections
   • Staffing – Dave Tennis back in wet weather section
   • Commitment of 8 audits per year
   • All CSO systems have been visited at least once

b. Compliance problems?
   • Review LTCP and CSO OP requirements at each audit
   • CSO OP not updated; there have been a lot of revisions required
   • CSO signage missing is a common issue
   • IDEM has a GIS map for all CSO’s
   • Rain gauges with intensity required
   • Notification when milestone dates achieved – IDEM run report each month to see tasks that have not been completed which requires the IDEM Project Manager to reach out to community and consultants
   • Lynn Riddle working with OWQ (OLQ part-time)
c. Post-construction monitoring results
   - Interim PCM reports – not analyzed by IDEM
   - CSO DMR forms provide data for analysis
   - Final PCM Report after LTCP completion – IDEM does their own (2-3 years following completion) – hit or miss level of control evaluated
   - Interim PCM reports – don’t monitor very closely until LTCP fully implemented – LOC reviews – couple years of data – so far hit or miss – some need more work

5. Drinking Water – Mary Hollingsworth
   a. Update on lead and copper rule and compliance
      - 1,365 systems required to comply – 51 had violations and 2 treatment technique systems have lead exceedance, must submit public education within 30 days
      - Failure to submit lead consumer notice – most failures
      - 4 systems have lead exceedances in 2017
      - Rule pushed back to beginning of year
   b. Update on disinfection by-products rules, particularly with respect to wholesale customers
      - 2016 – Stage 2 = consecutive systems required to do running average with various modifications tried
      - Purchased water systems are a target
      - 89 violations in 2016
      - Majority MCL’s surface water – water sits, Mother system low, but downstream is high
      - Move injection point of chlorine
      - Mixers in towers help bring DBP’s down
   c. Update on groundwater under direct influence of surface waste and specific criteria for determination
      - IDEM’s updated criteria for GWUDI distributed to committee
      - Pumping rates important
      - 6 systems have met GWUDI criteria including Carmel, Anderson, Lowell, Greencastle and Jasonville.
      - Watching Newport Chemical Depot Reuse Authority and Huntington

6. Storm Water/Wetlands – Brian Wolff
a. Update on Rule 5/6/13 conversion to general permits, status, schedule and order of implementation
   • Permit by rule to administrative general permit. All Rule 5 holders must submit a new NOI at same time.
   • Rule 5 – EPA give feedback
     o Advisory group has met twice. Comprehensive language revisions but obtainable
     o Have to incorporate federal rules into state – require stabilization through fields no matter what
   • Rule 13 – draft to EPA, Rule 6 is next
   • April 20, 2020 EPA goal for total implementation

b. “In lieu” fee program status
   • Maybe done and ready for implementation by end of the year – a few comments from ACOE currently outstanding

c. USACE Mitigation success measures
   • New guidance document references buffers, 15’ tree heights, etc. ACEC willing to offer comments.
   • Some unrealistic conditions
   • Not uniform requirements – implementation up to PM

d. Status of IDEM assuming control of 401/404 permitting form
   • Moving forward at the urging of Bruno Pigotte.
   • Michigan and New Jersey only states with 404 authority currently
   • Jurisdictional determination same thresholds
   • Would need to add staff, new fees
   • Jurisdictional evaluation of sites faster
   • 2020-2021 timeframe – lots of hurdles, IDEM being aggressive pushing it – teaming with other states
   • Keep state’s parameters
   • 401 permit format will change
   • Working to submit NOI’s electronically
   • Possible beta testing?
     o Non-discharging systems – push toward ISDH

e. General department update – sub-committee help
   • ACEC willing to set up sub-committee to Help Brian’s group with Rule 5 revisions. Committees could work together then pass recommendations along to IDEM
7. **Legislative Issues** - Paul to send out legislative update at a later date

8. **The ACEC committee offered to assist IDEM with any other initiatives that require technical support or review.**

9. **Future Briefing Meetings**

   a. Third Wednesday in November, February and May.
   b. Next briefing meeting: Scheduled for November 15, 2017 from 1:30 to 3:30 pm, Commissioners Large Conference Room, 13th Floor, Indiana Government Center North, 100 N. Senate Avenue, Indianapolis, IN 46204.

This meeting summary has been prepared by Charity Dudley, Secretary and review by Eric Smith, Chairman.

This meeting summary represents the preparers’ best recollection of the meeting. If you have any modifications or additions, please send them the preparer and the summary will be amended accordingly.
# ATTENDANCE SHEET

| ✓ | Eric Smith – HWC Engineering |
| ✓ | Amy Moore – VS Engineering |
| ✓ | Angela Force – Christopher Burke |
| ✓ | Beth Bauer – ACEC Indiana |
| ✓ | Bob Page – HNTB |
| ✓ | Charity Dudley – Wessler |
| ✓ | Chris Gale – HNTB |
| CALL IN | Darren Wells – GRW |
| CALL IN | Derek Frederickson – Engineering Resources |
| ✓ | Jeff DeWitt – Lochmueller |
| ✓ | Jim Peyton – Michael Baker International |
| ✓ | Joe Dabkowski – RQAW |
| CALL IN | Lori Rushin – Eilts Consulting |
| ✓ | Lori Young – Curry & Associates |
| ✓ | Mac McCauley – Strand |
| ✓ | Mark Chmeliwskyj – BFS |
| ✓ | Mike Cline – BLN |
| ✓ | Paul Johnson – American Structurepoint |
| ✓ | Shannon Killion – Shrewsberry |
| ✓ | Steve Gress – Donohue & Associates |
| ✓ | Summer Elmore – CHA |
| ✓ | Toby Church – Commonwealth |
| ✓ | Vince Epps - Metric |

Mary Atkins – Wessler Engineering

Carolyn Munnis – SHE