Committee Meeting Minutes

ATTENDEES: O’Connor* (OCC), Duva* (DEEP), Wells (DEEP), Oswald (UI), Leno (UI), Ingram (Eversource), McLean-Salls (Acadia), Reed (Tech Consultants), Skumatz, Prahl, Wirtshafter, Chiodo (EA Team)

1. Public Comment - None
2. Approval of Minutes from February 2019 (to be delivered) EVOTE
3. Non-Project Updates and Issues
   a. Review Interim progress / highlights;
      • Interim e-votes and meetings (see bottom of agenda / vote for Jan minutes updated to “passed”, clarifying Dornbos having abstained with Salls didn’t attend).
      • Upcoming meetings – None scheduled.
      • Follow-up items – data storage issue – Project ranges: Res 400KB, 4MB, 7 MB, 1GB, 3GB; Com’l 1GB; Will need much space this year, then more the next year and next year, needing space for historical and new. Next step is to arrange meeting with utilities to determine confidentiality issues, space issues, and with Diamond about possible places to store that can meet needs.
      • Status of Data requests and deliverables – Timeline report discussion and memo (see memo – progress made / no red issues). Memo supplied by Jacobson on the 2 commercial ones from last month. Chiodo summarized progress (Major progress / thanks to utilities). UI noted they are awaiting a clarification on project numbers (tracking system number) from one of the requests / EA Team will make sure that is underway by contractor.
   b. February SERA team invoice – Sent; will be included in EVOTE following meeting
4. Discussion of RFP progress
   a. Proposal review status
      • 40 proposals, 12 projects, 1-8 competitors for individual projects.
      • Scoring; priority phasing for contracts based on how fast it needs to start, how much expenditure expected in 2019, etc.
      • Pools: Residential 17, Commercial 15, Survey-only 2; pools are lower priority (timewise) for scoring – not needed until next round of RFPs issued.
b. Reminder of schedule – Timing / when to Utilities – hoping to provide to committee / utilities in late March for 1st batch.

5. Discussion of Projects (Gantt, Project Summary Reports Provided monthly w/spend) 20 min
   a. Commercial (Chiodo): C1634 – work progressing, working on combo-year sample design, and in-filling on some utility data. C1635 – data issues largely resolved, working on upstream study elements. C1644 – some barrier getting customers to complete interviews, upstream customers are complete, goal is to get data collection done end of month.
   b. Residential (Skumatz & Wirthshafter): 3 linked projects (R1616, R1706, R1705) are all in similar status – data weighting now settled, and working on database, and report; database likely end of month, with report shortly after. R1617 DHP draft report provided to EA team; we all had comments on readability and recommendations; being edited. R1603 HES – draft of impact portion in EA team hands, comments due soon, expect report out to committee end of month or soon after. Then starts the sensitivity / drill-down work. Will discuss recommendations with committee; priority items relate to uncertainty / variance in impact and realization results for next stage. Question about percent done. Skumatz will check on invoices and how current.

6. Other items –
   a. Update on DEEP / NEEP M&V 2.0 Grant or other projects. – DEEP notes good progress on resource guide for commercial / coming along, and residential will be added when that is further along. Ingram noted “cleaned data” will be requested from Westhill (re R1603) (why pay for work already done). Will coordinate with EA Team on those types of requests, and EA Team notes that the EM&V 2.0 needs to include the time / effort / cost of this cleaning in their BCA of EM&V 2.0. DEEP will circulate draft resource guide to EA Team (& committee?) in draft form.

*** Supporting Materials in Box folder and attached before meeting, including:
- Updated Gantt Chart & Project Status Summary & data timeline report
- E-votes / call notes (attached / bottom of agenda)
- Memo on data related to commercial project

Summary of 2017-18 Votes To Date –UPDATED

<table>
<thead>
<tr>
<th>Month</th>
<th>Minutes for the month</th>
<th>SERA Invoice</th>
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<tbody>
<tr>
<td>Mar 2019</td>
<td>O’Connor 4/1/19</td>
<td>Passed (O’Connor, Wells evote 4/1/19)</td>
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<tr>
<td>Feb 2019</td>
<td>Passed evote (O’Connor, Wells in favor 1/19; Dornbos abstain 1/19); Wells, correct spelling Bebrin</td>
<td>Passed (Dornbos, O’Connor, Wells e-vote 1/19)</td>
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<td>Jan 2019</td>
<td>Passed (Duva, O’Connor, Dornbos e-vote 12/10)</td>
<td>Passed (Wells, O’Connor, Dornbos e-vote 12/13)</td>
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<td>Dec 2018</td>
<td>Passed (Duva, O’Connor, Dornbos e-vote 12/10)</td>
<td>Passed (Duva, O’Connor, Dornbos e-vote 12/10)</td>
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<td>Nov 2018</td>
<td>Passed (O’Connor, Dornbos e-vote 11/16, Wells 12/10)</td>
<td>Passed (O’Connor, Dornbos e-vote 11/16, Wells 12/10)</td>
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<td>Oct 2018</td>
<td>Passed (O’Connor, Dornbos e-vote 11/16, Wells 12/10)</td>
<td>Passed (O’Connor, Dornbos e-vote 11/16, Wells 12/10)</td>
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<tr>
<td>Sept 2018</td>
<td>Passed (O’Connor, Dornbos e-vote 11/16, Wells 12/10)</td>
<td>Passed (O’Connor, Dornbos e-vote 11/16, Wells 12/10)</td>
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<tr>
<td>Aug 2018</td>
<td>PASSED: O’Connor 9/25; Duva 9/28; Dornbos 10/1</td>
<td>PASSED: O’Connor 9/25; Duva 9/28; Dornbos 10/1</td>
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<td>July 2018</td>
<td>PASSED: (Dornbos 9/6, O’Connor 9/7 AYE); Gorthala 9/7 abstain; DEEP approve 9/12</td>
<td>PASSED: O’Connor 9/25; Duva 9/28; Dornbos 10/1</td>
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<td>Month</td>
<td>Votes</td>
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<td>June 2018</td>
<td>PASSED: (O’Connor &amp; Gorthala 7/9; Melley 7/31)</td>
<td>PASSED: (O’Connor &amp; Gorthala 7/9; Melley 7/31)</td>
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<tr>
<td>May 2018</td>
<td>PASSED: (O’Connor Abstained 6/18; Gorthala in favor 6/18; Melley in favor 6/26; Dornbos 7/6)</td>
<td>PASSED – (O’Connor 6/18; Gorthala 6/18; Melley 6/26; Dornbos 7/6)</td>
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**Other Votes / Meetings / Tracking – UPDATED**

**March 2019**

**February 2019**
- 2/4 Final presentation on NEI study
- 2/7 Intent to bid and questions due 2/14
- 2/14 Q&A responses issued, along with 2-day extension on proposal deadline
- 2/28 Proposal responses received

**January 2019**
- 1/28 RFP issued, with due date of 2/26/19

**December 2018**
- 12/7 Evaluation Plan follow-up call
- 12/10 Evaluation Committee passed 3-year Evaluation Plan by e-vote (Duva, O’Connor, Dornbos e-vote 12/10)
- 12/12 EEB Board passes 3-year Evaluation Plan in meeting
- 12/18 Evaluation Committee approves plan for steps in RFP process (12/18 O’Connor, Dornbos); also in favor (Oswald)

**November 2018**
- 11/30 Evaluation Plan Meeting with Committee / stakeholders

**October 2018**
- 10/31 data meeting C1634
- 10/15 Data call re R1603
- 10/17 Data meeting R1706 RASS
- 10/12 – R1617 HVAC Presentation
- E-vote complete: R1634 revised scope/budget: in favor Dornbos 10/2; recirculated 10/9; in favor O’Connor 10/9. 2-0-1 (no response DEEP) (passes).

**September 2018**
- 9/14 – C1641 Presentation
- 9/13 – R1617 Working group meeting
- 9/12 – EEB reapproval of SERA contract
- 9/11 – C1641 posted final
• 9/5 – Review Draft of R1709 NEI study circulated for comment – 2 week review period
• 9/5 – Final report for R1613/1614 HVAC posted

August 2018
• 8/9 - R1707 RNC NTG Review Draft circulated for comment – due 8/30

July 2018
• 7/18 – Technical presentation on R1702 Codes & Standards

June 2018
• 6/28;7/5 – R1702 Codes and Standards Finalized report issued
• 6/13 – data call C1634
• 6/6 – Kickoff C1644

May 2018
• Data call UI – R1603
• 5/15 – Data call, C1635
• 5/10 – R1702 Codes and Standards Draft report for committee review

April 2018
• 4/2 – Presentation C1639 SBEA
• 4/10 – Data Call C1634 Request #1
• 4/23 – HES & IE Impact Data and program discussion
• 4/25 – C1630 report posted

March 2018
• 3/20 – HES & IE Impact Kickoff
• 3/21 – Kickoff for SF and MF On-site Studies (R1616, R1705)

February 2018
• 2/6/18 – EA Team memo on viable project / oversight combinations
• 2/15 – Data Request #1 call C1635
• 2/27 – DHG Working Group meeting R1617

January 2018
• 1/25/18 – Review draft C1630 distributed
• 1/19/18 - EA Team Sent note to contractors on project status
• 1/17/18 – PASSED – Add $70K to budget for R1641 (discussion & memo in eval committee meeting). Votes via email: O’Connor 1/8/18; Dornbos 1/9/18; Melley 1/17/18; Gorthala attain 1/9/18 (not at meeting).
• 1/9/18 – one pager for EEB Board summarizing Eval Rec’m for sweep prepared; delivered / discussed with EEB by Skumatz.
• 1/9/18 – Motion / Memo on Sweep Passed. EA Team memo on Eval Rec’m for sweep – Projects and EA team budget recommendation – BOTH PASSED by committee (O’Connor, Dornbos, Gorthala with clarifications, 1/9);
• 1/4/18 – Review draft R1613/14 distributed