Agenda:

Administrative

* Casey planning to reintroduce ECC-En-4-1-23 building electrification proposal on February 16th for reconsideration by CCCB.
* Will also vote on updated Water Heating and EV infrastructure proposals on Feb 16th call. Did not need to introduce ahead of time, as were previously introduced.
* Mechanical TAG still has yet to review ECC-En-6-2-23 DOAS that was approved by TAG but referred to Mechanical.
* Amendment proposal status at CCCB:
  + ECC-En-1-1-23 – approved 9/15
  + ECC-En-2-1-23 – approved 9/15
  + ECC-En-4-1-23 Decarb – failed 10/20
  + ECC-En-6-3-23 Decarb – approved 10/20
  + ECC-En-3-2-23 Decarb – approved 10/20
  + ECC-En-8-2-23 Decarb – inconclusive vote on 10/20, did not get majority support
  + ECC-En-5-1-23 Air Tightness – approved 8/18
  + ECC-En-6-1-23 Fan Efficacy – approved 7/21
  + ECC-En-6-2-23 DOAS – deferred and referred to Mechanical TAG for their consideration
  + ECC-En-G-1-23 Glazing tradeoff – approved 8/18
  + ECC-En-3-1-23, ECC-En-8-1-23, ECC-En-9-1-23 and ECC-En-12-1-23 Horticultural lighting – all 4 approved 11/17
* Amendments approved by TAG but not yet introduced to CCCB
  + Thermal bridging package
  + Building Code, Chapter 1 – Building Code alignment
  + Energy Code, Chapter 1 – Building Code alignment
  + Energy Code, Chapter 2 – Building Code alignment

**Building Code, Chapter 1 alignment (3 separate proposals)**

* DC Building Code, Chapter 1 draft - notes
  + Defined terms, which are italicized, need to align
  + Should we consider aligning scope of Residential energy code with IBC definition.
* DC ECC, Section 1 proposal to strike and relocate to Building Code, Chapter 1
* DC ECC, Section 2 proposal to strike and relocate to Building Code, Chapter 1
  + **All three unanimously approved on 2023-01-12 call**

**Chapter 11 – Energy Cost Budget Method**

* We have stricken it from the compliance pathways listed in Chapter 4
* Should we strike the entire section?
* 2017 DC ECC-C did strike it and replace with something else
* Casey drafted proposal for consideration that strikes it. Proposed for discussion and vote.
  + “**ECC-En-11-1-23 Strike Chapter 11.docx”**
* **If TAG is supportive, will strike the Chapter 11 references in Thermal Bridging proposal as well**

**Green Construction Code development plan**

* Background
  + Starting in 2018 IgCC and ASHRAE 189.1 merged into one common development process and content. May have different names, but it’s the same.
  + Current 2017 DC GCC is based on 2012 IgCC.
* Ali has lead a Green Construction Code working group to review the latest model code, 2021 IgCC
* Attached work product for TAG review is “**2021 IgCC – TAG Working Group 1.docx**”
* Decision was made to discontinue practice of updating DC GCC and instead adopt the latest model code (2021 IgCC)
* Working group has reviewed 2021 IgCC with an eye to remove:
  + Details pertaining to any other climate zone outside of 4A
  + Requirements that are duplicated in other, existing DC regulations
* Questions for discussion:
  + Is the TAG comfortable with the move away from an elective model for the DC GCC?
  + Ali has flagged instances where content was stricken from 2017 DC GCC, but is present in the 2021 IgCC model code. Should we keep or strike again?
  + Is the TAG comfortable with sections that the working group has stricken as duplicative?
  + Is the TAG comfortable with the land use requirements, which were not previously in the DC GCC?
  + How to best review and approve the model code language as a TAG?
  + Should we adopt informative appendices too?
* Discussion:
  + Energy items stricken from this draft of IgCC – consolidates into the ECC, easier to understand, implement and enforce. Since ECC is heavily amended, don’t think we are losing much.
  + How should TAG vote? Chapter by chapter? Or one ombibus motion?
  + Current 2017 DC GCC has a 10,000 sf threshold, but model does not. Simply says does not apply to SFR, MFR 3 stories or below, mobile homes, etc
  + Would all of Chapter 1 be stricken and moved to Building Code? Including 105 about Jurisdictional Options?
  + Section 102 Applicability – Ali felt was already in 2021 IBC, verbatim.
    - Same for 103, 104, 105, 106, 107, 108, 109, 110, 111,
  + Appendix M includes an option to expand applicability to SFR and low-rise MFR. Uses NGBS. Do we want to adopt?
  + Does NBI have any overlay codes for IgCC/189.1?
    - Could check – Diana not sure.
    - Casey hesitant to grow the scope due to time constraints
  + Applicability
    - 2017 DC GCC has 10k sf minimum threshold
      * Enforcement challenges if projects are submitted separately. Hard to track.
      * Only the work being performed is subject to the Green Code. Likely means indoor air quality, construction waste, and few others.
    - Green Building Act – how does this impact?
      * GBA applies to new construction at 50k sf, or anything publicly funded
    - Ali (DOB) supportive of not adding in a 10k sf min threshold
  + Next call
    - Participants asked to review the markup proposal of 2021 IgCC, with specific attention to the applicability, energy, envelope and Cx sections. Come prepared to take voting actions.