MEETING NOTES

Energy Council
TECHNICAL ADVISORY GROUP (TAG)

Tuesday November 15, 2016 – 1:00 pm to 3:00 pm

Attendance:
City of Alameda: Maria DiMeglio (phone)
City of Albany: Claire Griffing
City of Berkeley: Billi Romain
City of Dublin: Rebecca Parnes
City of Emeryville: Nancy Humphrey, Hoi Fei Mok
City of Fremont: Rachel DiFranco
City of Piedmont: Emily Alvarez
City of San Leandro: Sally Barros
StopWaste: Heather Larson, Karen Kho, Miya Kitahara, Debra Kaufman, Candis Mary-Dauphin
Guests: Kendall Starkman, Four Twenty Seven; Yoon Kim, Four Twenty Seven (phone)

Civic Spark: Fanny Yang, Gilee Corral, Christopher Sturken, Benjamin Davenport, Olivia Ashmoore, Jacob Strauss

Meeting Notes

Energy Council Board Updates

- There are no items going to the Board. The BayREN contract will go in December or January
- StopWaste issued a memo on the CCA, which was an outcome of a Board meeting conversation. The Board wants to avoid duplicating efforts. Scott Haggerty representing the County mentioned that engaging on the Business Plan is an opportunity for the Energy Council to coordinate efforts and collaborate.

CCE Updates

- There are enough interested jurisdictions to officially move forward with the establishment of the CCE.
- Berkeley and Emeryville’s second readings are tonight.
- Updates and discussion at the last meeting include:
  - Multi-services agreement and solar citing survey.
  - Interviewing consultants and seating the board in January, which will be made of electeds. Unclear if alternates must also be electeds.
  - Daniel Hamilton raised the issue that there would have to be a bond guarantee based on the jurisdiction’s share of the load. Cities don’t anticipate this being a problem. This is usually only applicable to the largest cities within a CCE.
Programs Status Updates

- Mailers were sent to more than 1300 multifamily property owners in 9 cities. A workshop will be held on Thursday November 17th in Fremont.
- The Single Family program is being redesigned – aligning with PG&E incentive program structure. BayREN’s program has looked more attractive relative to PG&E’s. Contractors would like to transition as soon as possible, BayREN is looking to transition out of the Home Upgrade program within a year, and design and implement a program that targets moderate income households – may be direct install/plugload focused. PG&E is looking to partner with PACE providers and shifting toward a pay-for-performance model, pairing financing and rebates, and getting credit for the savings. Pay-out would be based on observed savings.
- The BayREN codes forum is November 16. It will focus on ZNE. The City of Dublin and Hayward ZNE projects will be presented.

Climate Action Plan (CAP) 2.0 continued

- Emeryville’s CAP 2.0 was presented by Hoi-Fei Mok
  - Targets align with state targets
  - Split inventory into 2 scenarios – one that includes state highways, and one that focuses on local traffic scenario
  - Employee commute was biggest contributor to municipal emissions. The city is exploring ways to reduce emissions from this source.
  - Half the city of Emeryville would be flooded in 100 yr business as usual scenario. Looked at assets that would be affected by this flooding – i.e. sewers, freeway exchanges, treatment plants.
  - Separated action plan and implementation plan. Asking council to give staff the authority to make updates to the implementation plan more regularly than every 4 years.
  - Decarbonization strategies for 2050 include: decarbonizing the energy supply, building out low carbon transportation, ongoing R&I (exploring circular economy & closed looped systems, consumption based inventorying) & community education and awareness
  - Inventory monitoring report schedule comes from covenant of Mayors – will report every 2 years, and a full report every 4 years
- Frameworks overview
  - CARB 2030 Scoping Plan Update:
    - Goal of 6 MTCO2e per capita by 2030 and 2 MTCO2e per capita by 2050
    - Miya is exploring a regional approach, and figuring out the role for each type of community within the region. Fremont considered looking at tons by parcel by land use.
  - Carbon Neutral Cities Alliance – resource for recent trends and best practices for carbon action planning

Climate Adaptation Planning Technical Assistance
Presented by Kendal Sparkman of Four Twenty Seven

- StopWaste rolled out an adaptation planning technical assistance project about a year ago. 5 cities participated. Kendall presented a summary of work that’s been done. There’s still funding available for additional interested cities.
- Purpose of work was to link adaptation and climate action and standardize approaches in the region while maintaining customization.
- Climate hazards such as floods, sea level rise, changing precipitation wildfires & landslides considered.
- Process – informed by SB 379, FEMA guidance, and CEQUA guidance.
  - Started by looking at city goals and current planning status.
  - Looked at city assets. Looked at risks associated with assets for each hazard.
  - Built out a list of adaptation measures based on the risks identified. First looked at measures that were already in cities’ plans, and performed a gap analysis.
  - Gillee recommended exploring asset specific actions, for example, for wastewater treatment plants.
  - StopWaste is seeking comments on this round of actions.
- With each action recommended there is an analysis of co-benefits and equity implication, at time frame, ease of implementation, potential sources of funding.
- Provides lists of resources that might apply to each measure.
- San Leandro is interested, Dublin and Alameda are potentially interested.
- Fremont suggests that we pull out the recommendations that are related to renewable energy, and see how they align with the CCA business plan and review elements of recommendations that could tie into Smart Cities.

Solar Ordinance Coordination

- ABAG had been engaging jurisdictions around solar ordinances for residential new construction.
  - Intent was to develop a reach code toolkit and get 10 jurisdictions to adopt reach codes, but this project is in Build it Green’s scope of work. BARC and ABAG are going to promote Build it Green’s project instead.
  - Fremont expressed that resources such as a staff report template, a presentation, and resources for developers would be helpful to have ahead of time.
- CSE is offering TA for streamlining solar permitting.
- Berkeley is looking into a reach code similar to SF’s, which looks applies to all building types.

Member Comments & Discussion

- Berkeley shared that Green Cities CA has been a good resource.
  - Having a meeting in February in Oceanside. Any city can come to see if they are interested.
  - Will include a debrief of the USDN meeting. Will look at new legislation, funds for implementing climate strategies, state and regulatory barriers, and ways to overcome them.
- USDN has also been a good resource.
- ICLEI has been less helpful since they no longer have Bay Area presence
- Sunshares – Piedmont had a quarter of the participation that they had last time around. Fremont had a high level of participation. Walnut Creek also had a low level of participation. It would be nice to have B3 come to TAG and debrief from last year, and discuss best practices and suggestions – in January or February StopWaste will reach out.

**NEXT TAG MEETING:** Cancel Dec 20 meeting; hold technical work session on that date? Next full meeting January 17, 2017