

## CONTRA COSTA COUNTY SUSTAINABILITY EXCHANGE

Quarterly Meeting – Notes

November 21, 2019

Offices of MCE, 2300 Clayton Road, Suite 1150, Concord, CA 94520

### AGENDA

- 10:00 Introductions and Open Forum
- 10:20 CA Department of Public Health Goals for Climate Planning - Jason Vargo, CA Dept. of Public Health
- 10:30 East Bay Energy Watch Emissions Inventory- Eli Krispi, PlaceWorks
- 10:45 Small Group Discussions
  - Transportation Sector
  - Built Environment Sector (including building electrification)
  - Energy Storage
  - Adaptation
  - Climate Equity
- 11:30 Group Discussion  
Report Out  
Identify Opportunities for Collaboration
- 11:50 Next Steps

### Participants

Coleman Frick, City of Concord; Sarah Kolarik, City of San Pablo; Robert Sarmiento, Contra Costa County; Jason Crapo, Contra Costa County; Julie Haas-Wajdowicz, City of Antioch; Cara Bautista-Rao, City of Walnut Creek; Ann Drevno, Saint Mary's College of California; Lisa Chow, CCC BOS Mitchoff; Diane Friedmann, Town of Danville; Jason Vargo, CDPH; Eli Krispi, PlaceWorks; Jennifer West, StopWaste; Ben Weise, Contra Costa RCD; Cindy Choi, Contra Costa HS; Maureen Toms, Contra Costa County; Jack Steinmann, City of Hayward.

### NOTES

#### Open Forum

- Climate Action Plan (CAP) and General Plan (GP) being updated at the same time
- Energy and Climate
- Agriculture and Climate
- Contra Costa Watershed symposium
- Sustainability in homeless shelters, outreach
- Updating greenhouse gas (GHG) goals
- Moving to CAP, GP update
- Take away work of the GHG Inventory
- Climate adaptation/trees
- Environmental Justice
- 2030 Climate Emergency Mobilization strategy
- GP/Zoning/CAP Update
- 100% Deep Green

- Update to CAP template for 2030
- Climate Action Resilience Plan – fold into Community Development Block Grant funding that comes through the U.S. Department of Housing and Urban Development
- CAP 2.0
- Healthy Places Index
- Electric Vehicle Chargers
- 1<sup>st</sup> CAP and Strategic Plan
- Systems thinking
- CAP update will include adaptation
- Equity and CAP

### Speakers

- ❖ *Jason Vargo, CA Dept. of Public Health* – Vargo provided information on tools for incorporating health priorities into climate action plans. See Presentation Slides on the Sustainability Exchange web site. Vargo left information about the CalBRACE toolkit. These handouts [are the CalBRACE pre-planning checklist](#) and the [Inventory Template for local health departments to assess local climate planning](#)
- ❖ *Eli Krispi, PlaceWorks* –Krispi provided an overview of PlaceWorks’ GHG emissions inventory tool. See Presentation Slides posted on the Sustainability Exchange web site.

### Comments/Remarks on Emissions Inventory Tool:

- Can be updated
- Can expand to other counties
- Manual is helpful
- Will link to ICLEI ClearPath
- Let’s continue with the tool
- There will be a bit more work on the tool

### Small Group Discussions

The participants broke into small groups to discuss several climate action planning issue areas. The reports from each group are provided below.

#### Equity

- How to consider/serve homeless populations?
- Cooling centers with energy storage
- Energy efficiency in low-income housing
- Include in reports to building council an equity/sustainability impact statement
- how to engage better with the most impacted
- identify populations in addition to Cal Enviroscreen
- What can we measure? Both qualitative and quantitative
- Engage youth

#### Energy Storage

- Emergency response vs energy consumption “smoothing”

- MCE
  - New Manager of Distributed Energy Resources (DER)
  - Resiliency fund
- CA resiliency RFP (closed early November)
- Self-Generation Incentive Program, sponsored by the CA Public Utilities Commission Funds > \$100 M (for eligible areas, coming soon).
- PG&E coordination inevitable
  - “Islanding” is still tricky
  - Bay Area Regional Energy Network forum
- Batteries are still expensive, last 2-4 (generally)
- But big opportunity in CC County with lots of existing rooftop solar
- Microgrids – lots of interest in Sonoma County
- Achieving municipal resiliency through Capital Improvement Plan (CIPs) vs incentivizing residential uptake
- Schools as resilience centers; Need critical services wiring

### **Built Environment**

- How to plan for carbon neutrality by 2045?
- Energy Efficiency in new construction
- Implementing CA building code in new construction and retrofits
- Reach codes, including Municipal Building Reach codes
- Building electrification
  - How to implement in existing construction
  - Amending building codes to include EV infrastructure
- Regulating NOx emissions – banning gas equipment installation
- Rebate programs, Bay Area Regional Energy Network
- Gas phase-out

### **Transportation**

- Increased density
- Incorporating Electric Vehicle Reach Codes
- Public outreach regarding programs and incentives
- Identify funding sources and grant opportunities
- Public-private partnerships
- Increasing bike/pedestrian facilities and transit options
- Create transportation policies that discourage solo driving and encourage alternative modes
- Electrify city and county vehicle fleets
- Possible Metrics: DMV Statistics, Bike/Pedestrian facilities, Air District data and maps, transit ridership.

### **Next Steps:**

- What is the shelf life of a CAP? How to increase?
- Fewer measures in the CAP, but more impactful
- What are the ultimate goals? Scale?

- Can BayREN consolidate/distribute CAP status for each jurisdiction?
- Regional data collection
- Status of Municipal CAPs