

Kickoff for Greenhouse Gas (GHG) Emissions Inventory Update

- Meeting Notes -

December 8, 2021 at 4:00-5:00 PM

Attendees: Alvie Betancourt, Max Castillo (City of Carson); Paul Samaras (El Segundo); Amanda Acuna (City of Gardena); Doug Krauss (City of Hermosa Beach); Dana Murray (Manhattan Beach); Maricela Guillean (City of Rancho Palos Verdes); John Signo (City of Rolling Hills); Jeannie Naughton (City of Rolling Hills Estates); Ana Fernandez (City of Torrance); Anne Youngdahl, Kim Fuentes, Shawn Fujioka (SBCCOG)

I. Overview

- a. Under the direction of the South Bay Cities Council of Governments (SBCCOG), Anne Youngdahl, CivicSpark Fellow, will be working with interested cities on updating their greenhouse gas emission inventories.

II. SBCCOG

a. Work Completed

- i. GHG Emissions Inventories have been completed by the SBCCOG and provided to cities for years 2005, 2007, 2010, and 2012
- ii. Energy Efficiency (EE), land use, transportation, greening, solid waste, and energy generation/storage measures (2015-2017) were included in individual city Climate Action Plans (CAP)
- iii. City councils approved individual city CAPs and the SBCCOG Board of Directors approved the Sub-regional CAP and adaptation plan were completed (2017-2019)
- iv. Vulnerability assessments were completed for some of the South Bay cities (2019)
- v. Adaptation measures as well as an adaptation plan template were completed for cities (2019)
- vi. Current work will be to update 2019 and 2020 GHG emission inventory. 2020 is the target benchmark year, but 2019 is recommended as well due to anomalies in 2020
- vii. Current work must be completed by July 2022 which is the end of the CivicSpark Fellowship

b. Targets

- i. City CAP targets are to reduce GHG emission targets by 15% below 2005 by 2020, and by 49% below 2005 by 2035. ICLEI software is being used to track these milestones

III. GHG emissions inventories overview

- a. GHG emissions inventories quantify GHG emissions resulting from various activity sectors (energy use and transportation are the largest emissions sectors for the South Bay region). Inventories are important for monitoring progress toward targets.

- b. Legislative Context (state level requirements)
 - i. AB 32: requires CA to reduce GHG emissions to 1990 levels by 2020
 - ii. SB 32: requires CA to reduce GHG emissions to 40% below 1990 levels by 2030
 - iii. Ultimate CA goal is to reduce GHG emissions to 80% below 1990 levels by 2050

IV. Product, Timeline, and Next Steps

- a. The CivicSpark Fellow (Anne) will stop work in Summer 2022, so SBCCOG will establish hard deadlines to complete work on time
- b. First step: the Fellow will reach out to cities to identify the status of CAP implementation and inventory updates, as well as areas of interest
- c. Ongoing: the SBCCOG will host sub-regional check-ins with cities
- d. Additional resources will be available from the SoCalREN, a SBCCOG partner, March 2022. SoCalREN may be able to help with technical support and other support
- e. SBCCOG website provides additional information on CAPs and GHG Emissions Inventories
 - i. [Climate Action Planning](#)
 - ii. [GHG Emissions Inventories](#)
- f. **Action Item:** SBCCOG team to contact cities early 2022 with to identify CAP implementation status and data requests packets

V. Cities' Current Status

- a. Hermosa Beach is implementing their CAP and has community/municipal goals for each. They are obligated to revisit CAP goals every 5 years and address them (it is currently time to do so).
- b. Rolling Hills Estates is in the final stages of adopting general plan and will likely have this adopted by mid-February. Their general plan will have CAP strategies
- c. Torrance has new staff that is reviewing status of city efforts
- d. Carson is wrapping up general plan update, designing obtainable goals
- e. Rolling Hills is lacking resources, looking to work with the SBCCOG
- f. Gardena has adopted a CAP and is updating their housing and safety element. They have completed their vulnerability assessment, but are lacking resources for collecting data
- g. El Segundo has not been able to focus on CAP implementation as much as they would like to due to staffing resources. They were able to work with the SBCCOG on their vulnerability assessment

- h. RPV believes this information could be used in their general plan update and their safety developments. They will look into how to best utilize the SBCCOG resources

VI. Q&A

- a. Is this a community or municipal level inventory?
 - i. This is a community inventory which includes municipal buildings and operations; but a municipal inventory will not be done separately
- b. Are the emissions factors used going to be based on the standard SCE energy mix? How will this task be done for Clean Power Alliance cities?
 - i. SBCCOG will work with Clean Power Alliance directly to obtain emissions factors specific to each city
- c. How is community inventory usage data obtained? Through SCE, CPA?
 - i. The usage data is aggregated and obtained through a data request.
 - ii. Jeannie can also help liaise with CPA.