

2018 City of Del Mar Climate Action Plan Implementation Efforts

The City of Del Mar adopted its Climate Action Plan (CAP) in June 2016. The two most important sectors for achieving the CAP's goal of reducing Green House Gas (GHG) emissions by 15% by 2020 and 50% by 2035 are transportation and energy production. The CAP also included a goal of 100% clean energy by 2035. In 2018, the city implemented a number of GHG reduction measures to help achieve these goals with the support of volunteer members of the Sustainability Advisory Board (SAB)¹. Key 2018 implementation efforts by CAP sector include:

ENERGY AND BUILDINGS

1. Completed the new Civic Center with many sustainable features in May 2018. The 80 kW solar array and 50 kW/hour battery storage system (funded in large part by a California Energy Commission grant) began operation in October 2018, and is projected to save the city \$27,000 per year in energy costs and reduce GHG production by about 300 metric tons. The grant includes a subcontract to the Center for Sustainable Energy to provide data monitoring and public outreach during the first year of operation.
2. Initiated implementation of the CAP's Social Equity goals by developing and submitting a request under SDG&E's MSA Energy Efficiency Program to fund an outreach program to seniors and low-income residents of Del Mar to introduce subsidy programs, perform in-home energy audits, and assist clients in applying for rebates and/or subsidies.
3. Funded and participated in a joint Community Choice Aggregation (CCA) Feasibility Study with the cities of Carlsbad, Encinitas and Oceanside. A final draft of the study is undergoing internal review prior to being presented to City Councils and the public for input in early 2019. The study's preliminary finding concludes that a north county coastal CCA is financially feasible even with the increase in PCIA charges authorized by the CPUC in November 2018.
4. Adopted mandatory CalGreen Tier 1 building standards for all new commercial construction in Del Mar in June 2018.

TRANSPORTATION

1. Installed five (5) Level 2 electric vehicle charging stations in the Civic Center garage with free charging for the first six (6) months of operation to incentivize use of electric vehicles.
2. Participated in the development of a regional pilot bikeshare program with the cities of Solana Beach, Encinitas, Carlsbad, Oceanside, SANDAG, NCTD, and Camp Pendleton (anticipated program launch by summer 2019).

WATER AND WASTE

1. SAB-recommended City Council water and waste implementation efforts in 2018 included: 1) an ordinance banning Styrofoam products for take-out food, and 2) the

¹ Current SAB members: Ann Feeney, Chair; Mayela Manasjan, Vice-Chair; Alan Sweedler, Carol Kerridge, Bertha Leone, Catherine Blair, Debbie Hecht, Hanna Carson, and Dolores Davies Jamison

development of a plastic straws and stirrers ban ordinance (with paper straws on request only).

2. Improved recycling compliance at Powerhouse and Seagrove Parks and along City beaches (City staff has taken over this effort as an ongoing CAP project).
3. Worked with the Surfrider Foundation to encourage Del Mar restaurants to become certified Ocean Friendly Restaurants (OFR). Currently, Del Mar has 10 OFRs, and several more are close to certification.
4. Ongoing water and waste CAP implementation efforts in 2018 include:
 - a. Working with Waste Management to pursue a long-term organics recycling solution to comply with State requirements to reduce and/or divert organic waste.
 - b. Working with the Solana Center for Environmental Innovation to improve the City's organic recycling program in the near-term (e.g., conducting food waste audits, a possible composting pilot project, composting booths and workshops, and education/outreach to food waste generators).
 - c. Working to improve the City's construction and debris diversion program, focusing on tracking and reporting of C&D diversion compliance.
 - d. Working with Waste Management to expand the City's recycling education and outreach efforts, including the development of residential and commercial recycling guides and a recycling guide for seasonal renters.

OTHER CAP IMPLEMENTATION EFFORTS

1. Added a new CAP chapter on Social Equity (adopted by the City Council in May 2018²).
2. Under SANDAG's Energy Roadmap Program, developed and initiated a scope of work to develop a CAP tracking, monitoring and annual reporting tool.
3. Organized a booth at Del Mar Foundation's Earth Day event and gave a presentation about SAB activities.
4. Initiated a significant update to the City's "Sustainable Del Mar" webpage. The new, enhanced webpage, "Go Green Del Mar", went live in October 2018.

² Agenda _05072018-1754, p. 87, City of Del Mar website