



Report on the Climate Action Plan Draft Greenhouse Gas Inventory and Forecast

Naval Complexes Coordinating Group

September 21, 2020

Collaboration with the Navy



Essential to work with partner agencies, particularly the Navy, Port, & State Parks.



Data and information sharing



Goal to find opportunities for the City and Navy to partner on reduction measures/efforts



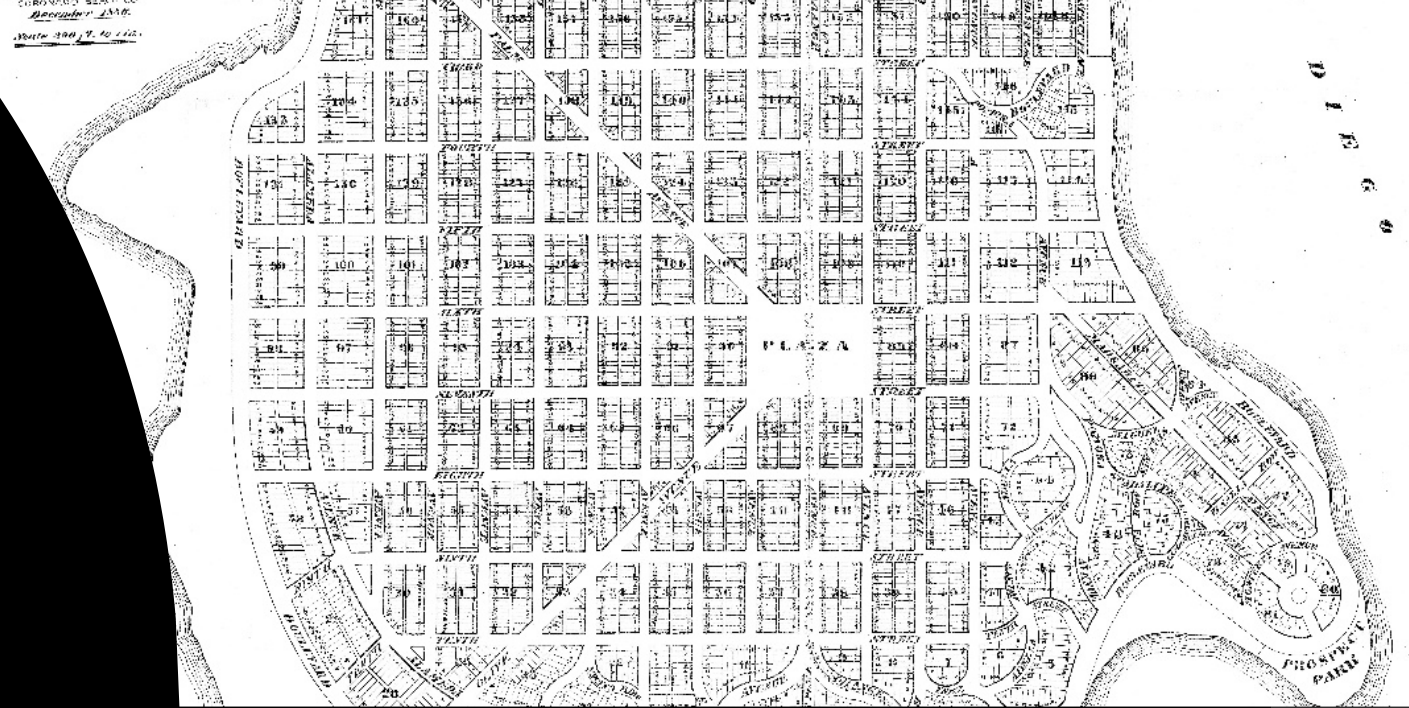
Navy greenhouse gas emissions are not counted in the City's CAP



Climate Change is a mutual concern and the City intends to collaborate

Review

- What is a Climate Action Plan (CAP)?
- Components of a CAP
- CAP Emissions Sectors



Plan Development Process



Review of Existing City Documents



GHG Inventory and Forecast



**Develop and Implement Community
Outreach and Engagement Process**



Reduction Targets and Measures



Draft and Final Climate Action Plan

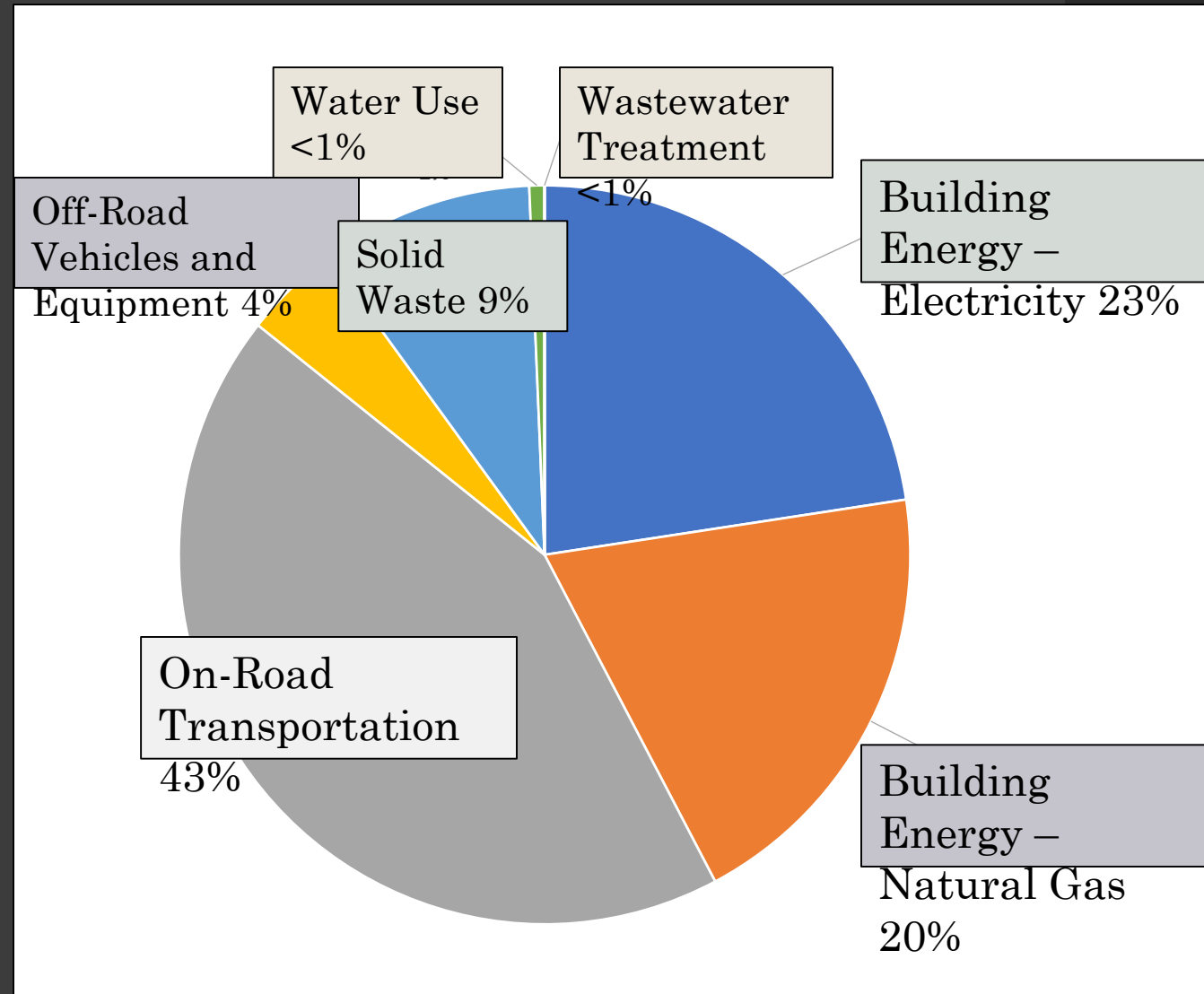
**Emissions
Sources and
How They are
Derived**

Emissions sources are specific to the City, based on industry accepted methodologies and protocols, and based on the best data available.

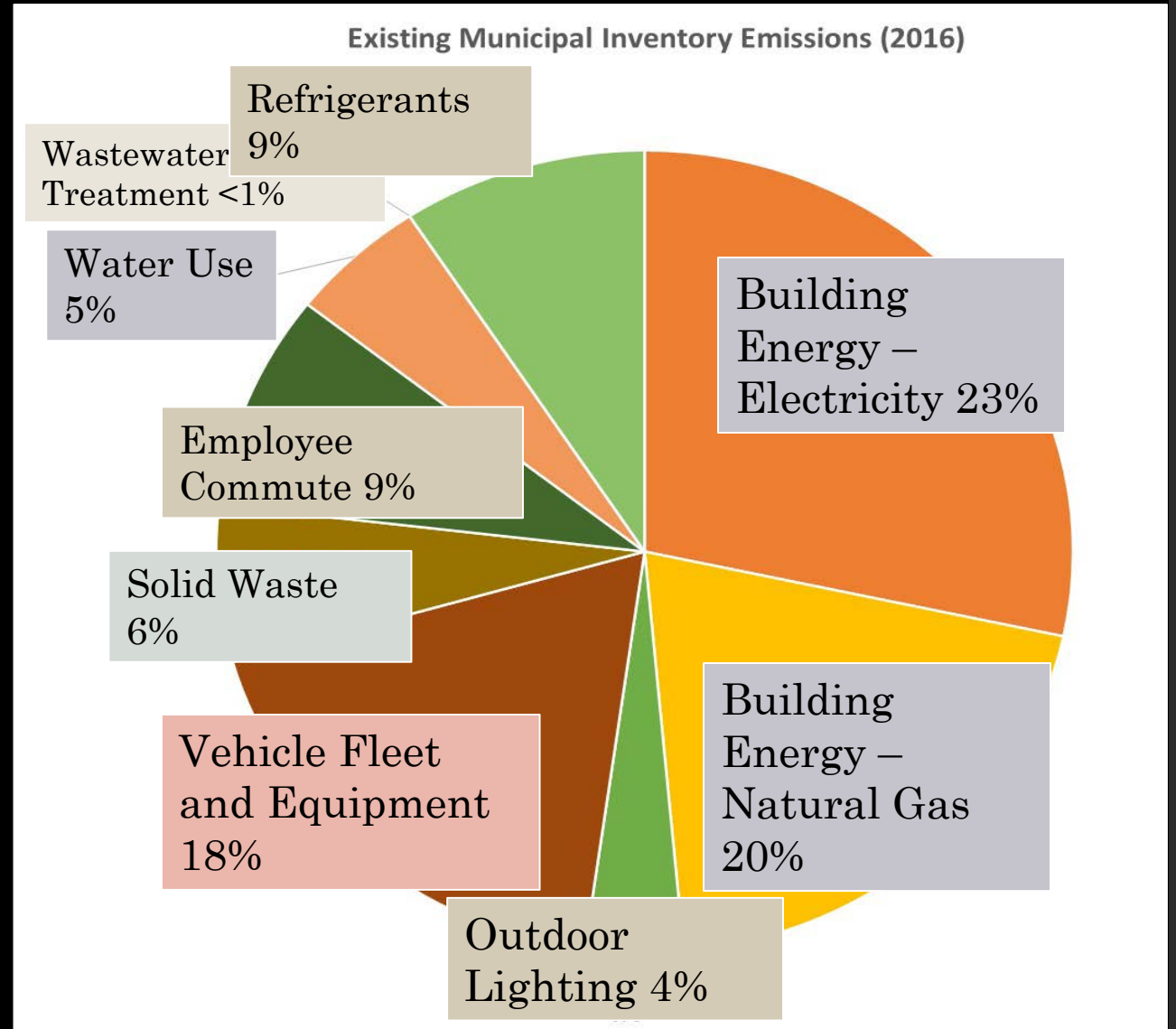
- **Building Energy**
- **On-Road Transportation**

Greenhouse Gas Emissions Inventory - Community

- Snapshot reference of the annual emissions
- Critical component of the CAP process

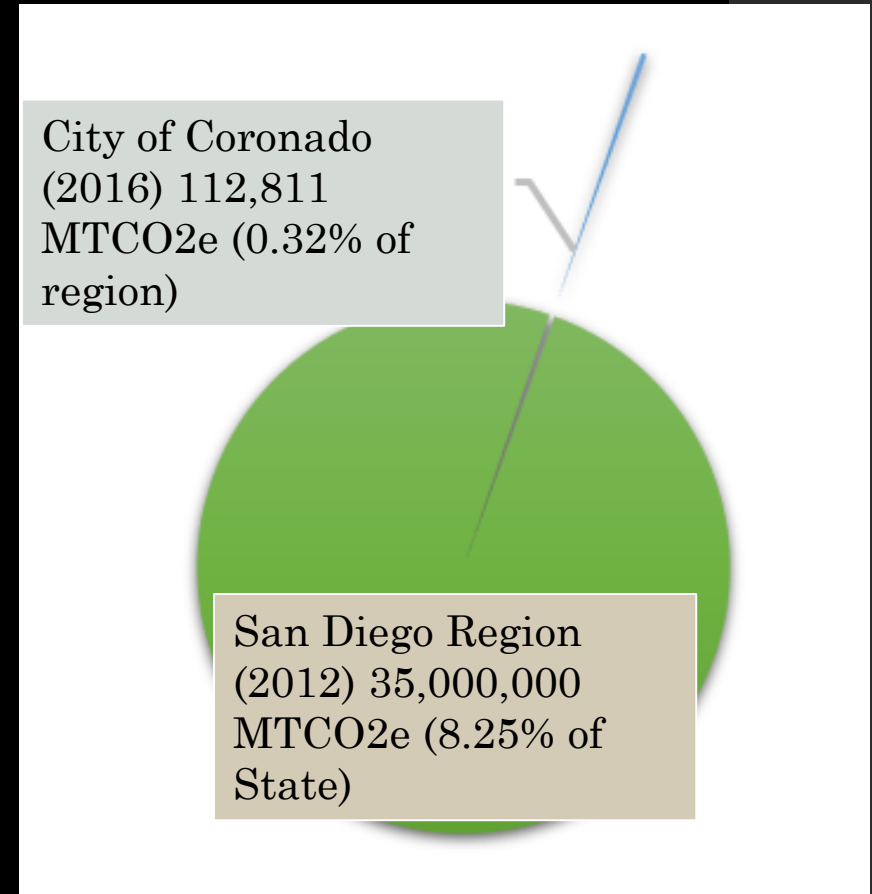


Greenhouse Gas Emissions Inventory – Municipal Operations



Community GHG Emissions Relative to the Region

Emissions Inventory	CO ₂ e (metric tons)
2010 Global (IPCC)	52,000,000,000
2018 United States of America (EPA)	6,676,600,000
2017 State of California (CARB)	424,100,000
2012 San Diego Region (SANDAG)	35,000,000
2016 City of Coronado	
Community	112,811
Municipal	3,694



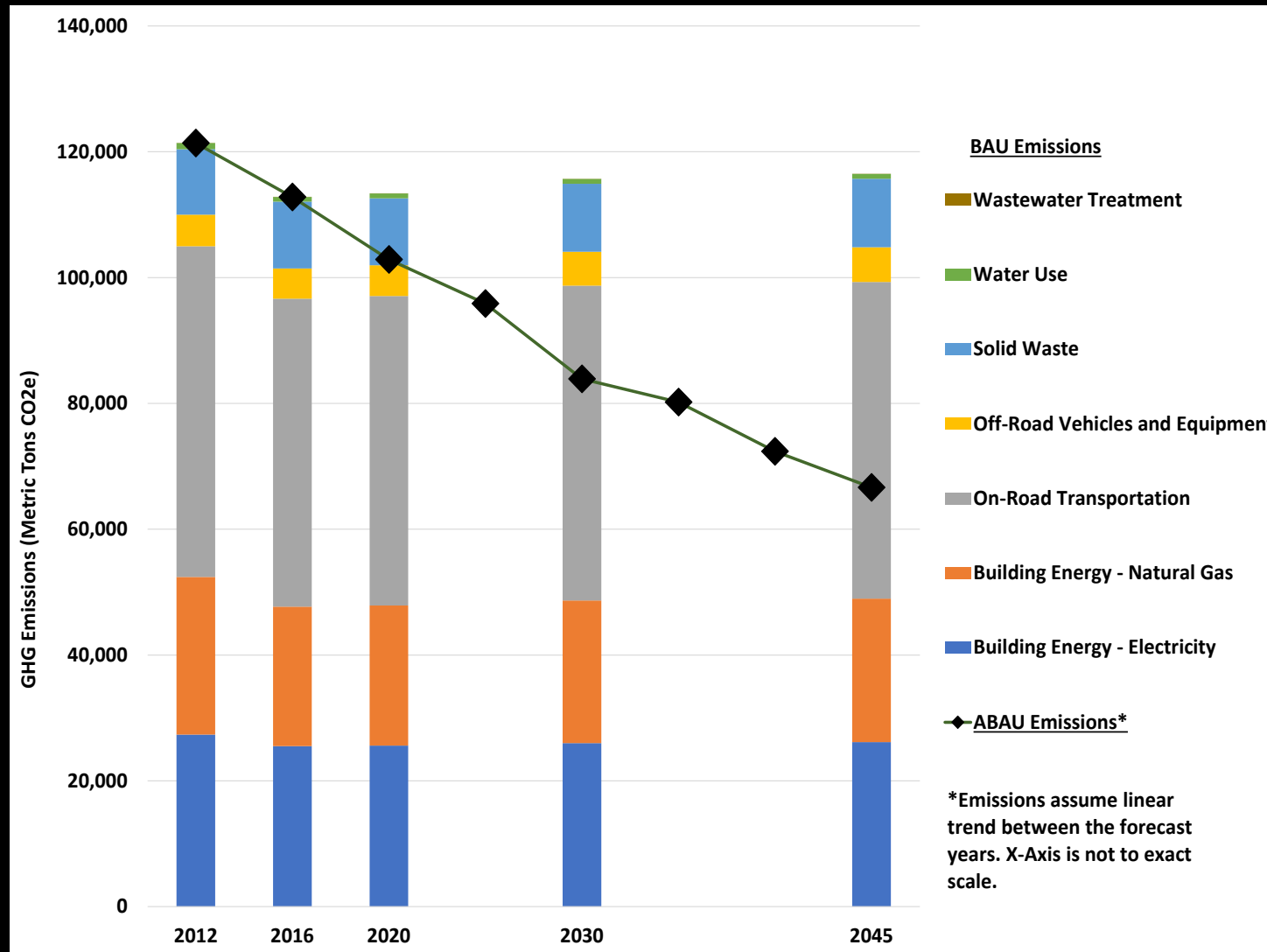
Community Per Capita Emission Comparisons

Jurisdiction	Year	MTCO ₂ e per capita
City of Coronado	2016	6.3
City of San Diego	2018	6.9
City of Del Mar	2012	13.4
Statewide	2017	10.7

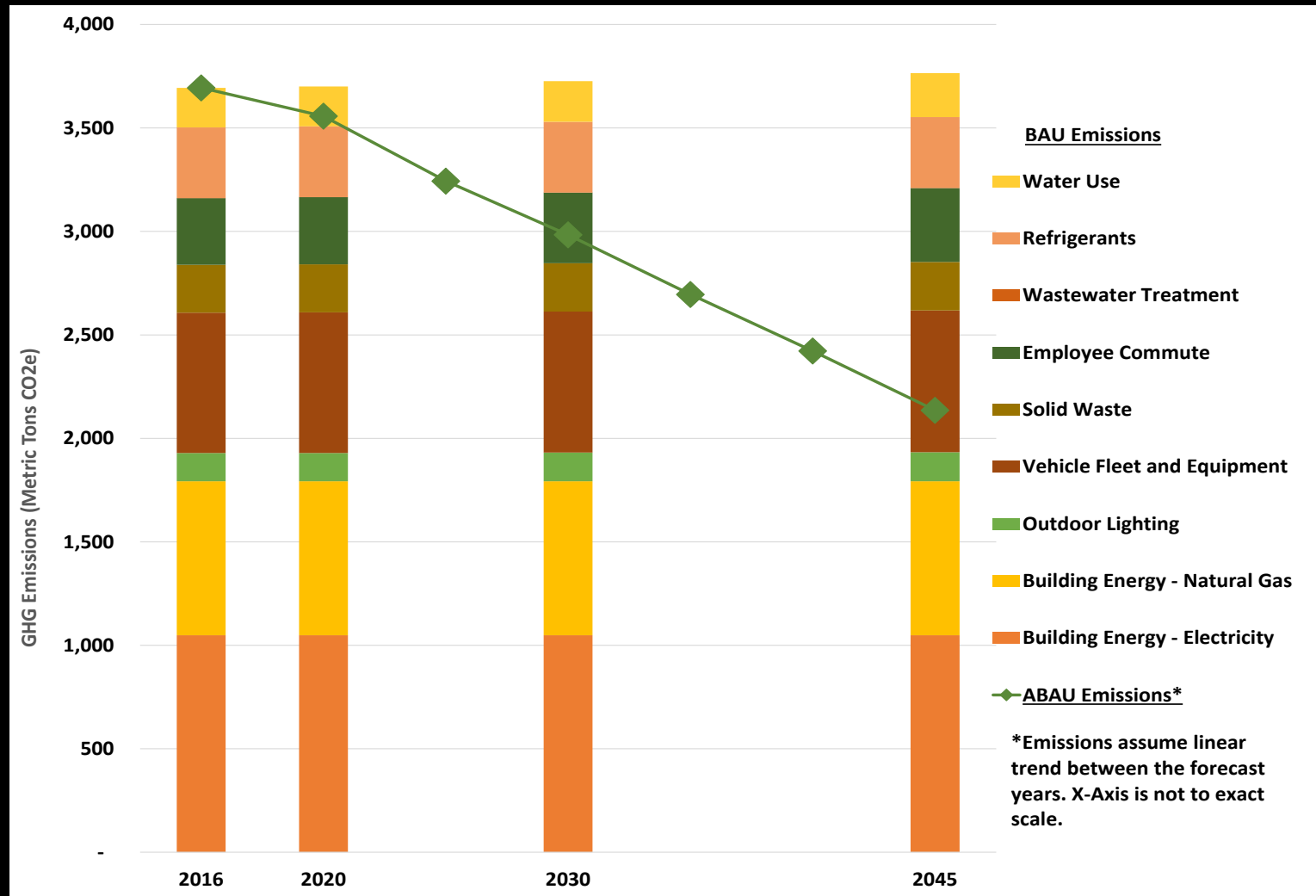
CAP Emissions Forecasts

- Estimates future emissions based on current emissions, expected regulatory implementation, and other technological, social, economic, and behavioral patterns.
- Business-as-Usual (BAU) scenario
- Adjusted Business-as-Usual (ABAU) scenario

Community GHG Emissions by Sector for 2012-2045 under BAU and Total ABAU Emissions



City Municipal GHG Emissions Projections by Sector for 2016-2045 under BAU and Total ABAU Emissions



Next Steps

With the preparation of the inventory and forecast completed, the City will next:

- Hold a public workshop and release of public survey,
- Conduct focus group interviews following the workshop, and
- Identify GHG reduction targets, measures, actions, and policies.

- Plan status updates to be provided via CAP webpage, future Council meetings, social media posts, email blasts, Coronado Currents, and the City Manager's weekly video updates.
- Subscribe to email updates via the City's E-notification system.

Staff Contact:

Howard Lee, Associate Planner

Phone: 619-522-2423

Email: hlee@coronado.ca.us

DATE	MILESTONE
August 2020	Present CAP work plan and GHG Inventory and Forecast to City Council
November 2020	Public workshop and release of public survey
November/December 2020	Focus group interviews
January 2021	Complete draft GHG reduction targets and reduction measures
February 2021	City Council check-in
February 2021	Initiate preparation of draft CAP
April 2021	Draft CAP released for public review
May 2021	Public Workshop – Draft CAP Open House
June 2021	Draft CAP presented to City Council
July 2021	Final revisions incorporated into CAP
August 2021	City Council adoption