



CITY OF HAYWARD

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Cover Memo

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DATE: January 11, 2021

TO: Council Sustainability Committee

FROM: Director of Public Works

SUBJECT

2019 Greenhouse Gas Emissions Inventory

RECOMMENDATION

That the Council Sustainability Committee (CSC) reviews and comments on this report.

SUMMARY

The Council-adopted General Plan includes greenhouse gas (GHG) emission reduction targets for the community. This report provides the results of the calendar year 2019 inventory and compares it to the previous five inventories. Table 1 summarizes the emissions totals for the six sectors - electricity, natural gas, transportation, BART, off-road vehicles, and waste. Emissions are displayed in metric tons of carbon dioxide equivalent (MTC02e). The table shows that emissions were reduced by 25.7% since 2005, exceeding the goal of 20% by 2020.

	2005	2010	2015	2017	2018	2019	% Change from 2005
Electricity	185,890	165,304	141,854	75,118	47,531	13,093	-93.0%
Natural Gas	189,995	191,526	176,803	186,110	187,991	176,649	-7.0%
Transportation	636,581	580,238	571,556	553,298	531,104	522,897	-17.9%
BART	3,440	3,425	4,276	3,994	556	547	-84.1%
Off-Road Vehicles	24,345	37,630	71,034	69,279	36,064	51,392	+111.1%
Waste	50,924	38,338	38,148	47,555	52,209	46,187	-9.3%
Total	1,091,174	1,016,461	1,003,670	935,354	855,465	810,765	-25.7%
Hayward Population	140,530	143,921	155,753	159,623	159,603	160,197	
Total Emissions/ Capita	5.2	4.8	4.4	4.1	3.7	3.5	-32.9%

ATTACHMENTS

Attachment I Staff Report