

DRAFT Goals, Targets & Metrics

Goals, Targets & Metrics Information					
Focus Area	Strategy	Metric or KPI	Suggested 2030 Target	Suggested 2050 Target	K4C Target (for reference)
Buildings & Energy	Transition to non-fossil building energy.	Reduction in building GHG emissions (MTCO ₂ e)	78% reduction compared to 2019	97% reduction compared to 2019	Reduce natural gas and other fossil fuel use in existing buildings by at least 20% by 2030 and 80% by 2050.
Buildings & Energy	Transition to non-fossil building energy.	Increase in the amount of local solar generation (total new MW)	1Mw	2.5Mw	Require 80% carbon neutral electricity by 2030, and 100% clean electricity by 2045. (Also driven by CETA)
Buildings & Energy	Transition to non-fossil building energy.	Reduction in building natural gas, propane, & fuel oil consumption (MMBTU)	35% reduction compared to 2019	92% reduction compared to 2019	Reduce 70% of energy emissions from new building and reach net-zero GHG emissions in new buildings by 2031.
Buildings & Energy	Reduce energy use in new and existing buildings.	Reduction in communitywide energy use (MMBTU)	22% reduction compared to 2019	63% reduction compared to 2019	Reduce energy use in all existing buildings 25% by 2030 and 45% by 2050 compared to 2017.
Transportation	Transition to cleaner vehicles & equipment.	% of vehicles that are Evs	65% of new vehicles 20% of all vehicles	100% of all vehicles	Increase use of electric vehicles such that 100% of light duty vehicles, and at least 60% of medium duty, and 40% of heavy-duty vehicles are electric by 2050.
Transportation	Reduce vehicle travel.	Reduction in overall vehicles miles traveled (passenger + freight)	1% reduction from 2019	5% reduction from 2019	Reduce countywide driving per capita by 20% by 2030 and 50% by 2050, compared to 2017 levels.
Transportation	Transition to cleaner vehicles & equipment.	Reduction in average vehicle carbon intensity (MTCO ₂ e/mile)	44% reduction compared to 2019	96% reduction compared to 2019	
Transportation	Transition to cleaner vehicles & equipment.	Reduction in onroad transportation GHG emissions (MTCO ₂ e)	45% reduction compared to 2019	96% reduction compared to 2019	
Transportation	Reduce aviation emissions.	% reduction in aviation fuel use % reduction in aviation fuel carbon intensity	5% reduction in aviation fuel use compared to 2019 10% reduction in aviation fuel carbon intensity compared to 2019	15% reduction in aviation fuel use compared to 2019 95% reduction in aviation fuel carbon intensity compared to 2019	
Consumption & Disposal	Reduce waste generation & landfill disposal.	Increase in waste diverted from landfills (% of waste diverted)	70% diversion rate Zero waste of edible food	100% diversion rate	Achieve a 70% waste diversion rate and zero waste of resources with economic value for reuse and zero waste of edible food waste by 2030.
Consumption & Disposal	Reduce waste generation & landfill disposal.	Reduction in landfilled waste (tons)	11% compared to 2019	60% compared to 2019	Achieve a 70% waste diversion rate and zero waste of resources with economic value for reuse and zero waste of edible food waste by 2030.
Consumption & Disposal	Reduce waste generation & landfill disposal.	Reduction in sold waste GHG emissions (MTCO ₂ e)	81% reduction compared to 2019	86% reduction compared to 2019	
Consumption & Disposal	Reduce waste generation & landfill disposal.	Increase in diversion of construction & demolition (C&D) waste and other recyclable and compostable materials from landfills.	85% of C&D waste diverted	85% of C&D waste diverted	
Consumption & Disposal	Consume sustainably.	Reduction in community waste generated, including solid waste, recycling, and compost (% of waste generated)	No net increase in waste generation compared to 2019 levels	Reduce overall waste generation by 10% compared to 2019 levels	Achieve a 70% waste diversion rate and zero waste of resources with economic value for reuse and zero waste of edible food waste by 2030.
Natural Systems	Increase urban tree canopy and green space.	Increase in the % of acreage that could support tree canopy that is covered by trees (% of coverage)	50% increase compared to 2018 (most recent tree canopy assessment)	70% increase compared to 2018 (most recent tree canopy assessment)	
Natural Systems	Foster healthy & resilient natural systems.	N/A	N/A	N/A	
Community Resilience	Increase community resilience to climate impacts.	TBD based on community feedback	TBD based on community feedback	TBD based on community feedback	

Community Resilience	Prepare infrastructure & services for climate change.	TBD based on community feedback	TBD based on community feedback	TBD based on community feedback	
Cross-Cutting & Municipal	Engage and support community climate action.	Reduction in community GHG emissions (MTCO _{2e})	50% below 2007 baseline levels	95% below 2007 baseline levels	Reduce emissions 50% below 2007 levels by 2030; 75% below 2007 levels by 2040; and 95% below 2007 levels and net carbon neutral by 2050.
Cross-Cutting & Municipal	Reduce climate impact of municipal operations.	Reduction in municipal GHG emissions (MTCO _{2e})	Carbon neutral	Carbon neutral	
Cross-Cutting & Municipal	Institutionalize climate considerations into City planning & decision-making.	N/A	N/A	N/A	