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EMISSIONS

**CLIMATE ACTION &
ADAPTATION PLAN**

City of Beverly Hills

CLIMATE ACTION + ADAPTATION PLAN

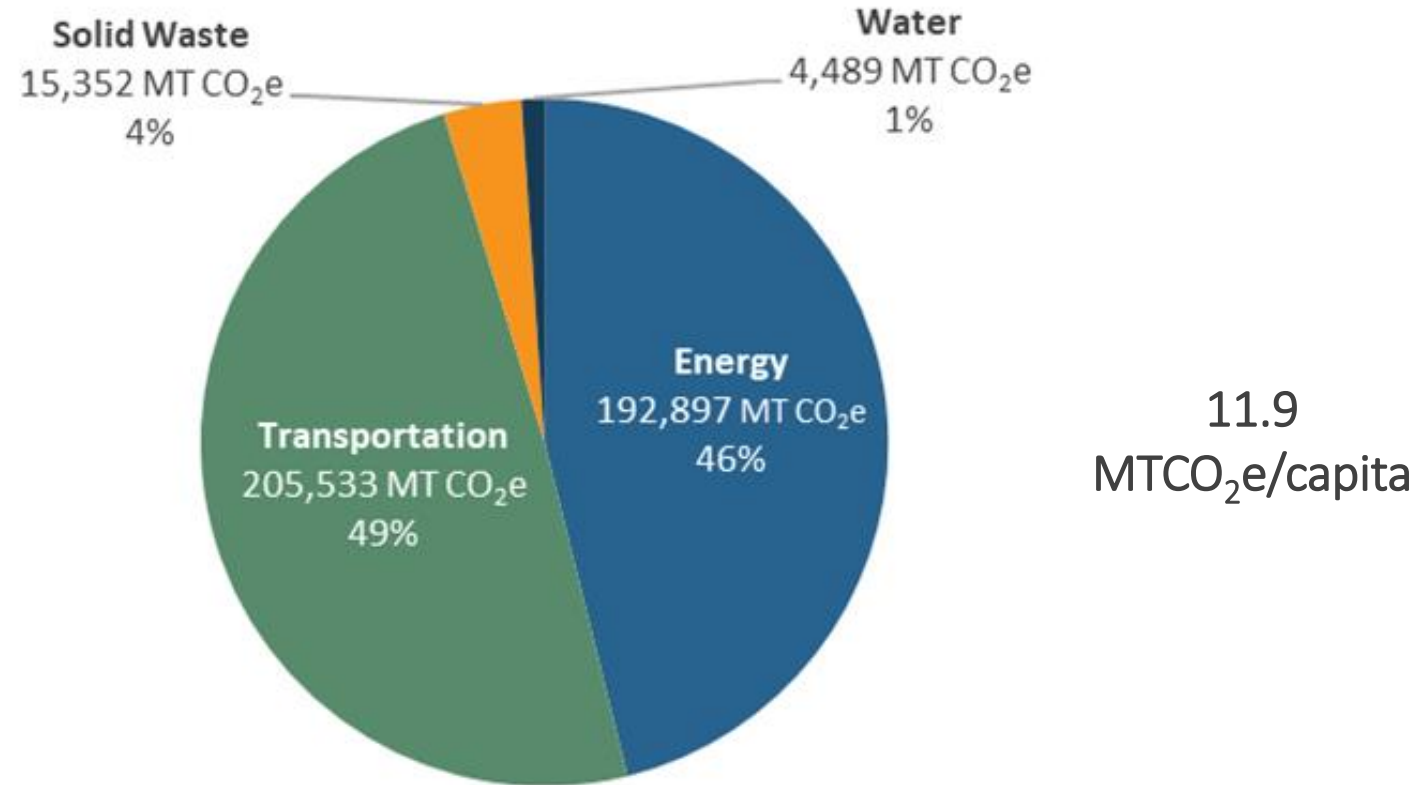
COMMISSION MEETINGS August 11, 2022

Agenda

- GHG Emissions Recap
- Summary of Mitigation Measure Development Process
- Foundational GHG Mitigation Measures
- Summary of Adaptation Measures Development Process
- Priority Adaptation Measures
- Approval of Mitigation and Adaptation Measures List
- Next Steps and Timeline



2019 Communitywide GHG Inventory



GHG Measures



Foundational Mitigation Measures



Mitigation Sectors

Clean Energy

New + Existing
Buildings

Transportation

Solid Waste

Water +
Ecosystems

Municipal
Operations



Priority Mitigation Strategies

Foundational Strategy	Outcome	Measure	City Department	City Commission
Clean Energy	Carbon Free Electricity	Achieve at least 90% participation in CPA 100% Green Power tier or SCE equivalent.	Public Works	Public Works
Building (New Construction and Remodel)	Building Decarbonization	Adopt a reach code requiring new construction and alternations or additions at least 50% the size of the original building be designed to be powered using carbon-free energy sources.	Community Development/Public Works	Planning
Building (Existing)	Building Decarbonization	Adopt a phased in decarbonization plan for existing buildings that promotes, and as-needed, requires the retrofit of existing buildings to be powered using carbon-free energy	Community Development/Public Works	Planning
Complete Streets Plan	Transportation Mode Shift	Prioritize, fund , and implement the Complete Streets Plan.	Public Works	Traffic and Parking
Shift to Clean Vehicle Miles Travel (VMT)	Transportation Mode Shift	Explore adopting a mandatory TDM program for employers and housing developments	Public Works	Traffic and Parking
Transit System	Transportation Mode Shift	Performing the feasibility and implementing a transit system in Beverly Hills.	Public Works	Traffic and Parking
Shift to Clean Vehicle Miles Travel (VMT)	EV Adoption	Adopt EV reach code for multi-family residential and nonresidential uses requiring EV chargers to be installed at time of construction.	Community Development	Planning
Shift to Clean Vehicle Miles Travel (VMT)	Clean Fuel Adoption	Develop a Clean Fuel Transportation Plan that identifies areas of the City to prioritize clean fuel infrastructure installation to support zero emission vehicles (ZEVs).	Public Works	Public Works/ Traffic and Parking
Solid Waste (SB1383)	Increased diversion from landfill	Establish pathways and enforcement mechanisms for compliance with SB 1383 organics and food waste diversion. (Divert 75% of organic waste from the landfill)	Public Works	Public Works

Adaptation Measures



Priority Adaptation Measures



Adaptation Sectors

Community
Awareness

Emergency
Response

Heat Mitigation
and Increased
Safety

Wildfire
Mitigation

Flood
Mitigation

City Capacity
and
Coordination



Priority Adaptation Measures

Measure	Outcome	Timeline
Develop resilient infrastructure and supply networks, including back up sources of water, power, and communications	Emergency Response	3-5 years
Increase resilience to power outages from public safety or weather-related events by requiring battery backup systems or carbon free backup systems in new residential and multi-family developments whenever cost is not prohibitive.	Emergency Response	3-5 years
Increase community member participation in emergency notification and preparedness systems	Emergency Response	1-3 years
Create evacuation procedures for vulnerable populations in partnership with CBOs and facilities that serve identified populations.	Emergency Response	3-5 years



Priority Adaptation Measures

Measure	Outcome	Timeline
Develop a heat emergency response annex to the EOP that considers extreme heat events in conjunction with potential pandemic impacts and how to reduce strain on electricity and Wi-Fi in community centers.	Heat mitigation and increased safety/resilience	3-5 years
Provide consolidated public messaging about wildfire preparation, evacuation, and communications avenues as recommended by Recommendation 2: Improve the Firewise USA® Recognition Program in the 2021 Beverly Hills Wildfire Assessment Report	Wildfire mitigation	1-3 years
Continue to include climate hazards/resilience benefits in capital improvement planning and building design. Use projected climate change impacts rather than historical averages.	City Capacity and Coordination	1-3 years



CAC General Feedback

- Foundational GHG Measure Strategies
 - Phased-In and Mandatory
 - **Incentives**
- Adaptation Measures
 - Water and energy resiliency
 - Vulnerable Population
 - Accelerating implementation
- Community Education/Engagement



Next Steps

CAAP Development

- Draft CAAP

Timeline

- Provide CAAP updates by CAC members to Commission from August-October
- Provide draft CAAP to CAC in November
- CAC Meeting in early December for draft CAAP
- Commissions in January 2023
- City Council in first Quarter of 2023

More information can be found at:

www.beverlyhills.org/BHCAAP



Discussion and Questions



Thank you!

Questions?

Email: BHCAAP@beverlyhills.org

