

The City of Long Beach is developing its first-ever **Climate Action and Adaptation Plan (CAAP)**, and we want you to be part of the process!

*SMALL
CHANGE
BIG
IMPACT*

Get Involved!
www.lbds.info/climateactionlb

CAAP

Climate Action
& Adaptation Plan



Did you know?

The City of Long Beach is developing its first-ever Climate Action and Adaptation Plan (CAAP). The CAAP will provide a framework for creating or updating policies, programs, practices, and incentives for Long Beach residents and businesses to reduce the City's greenhouse gas (GHG) footprint, and ensure the community and physical assets are better protected from the impacts of climate change.

Climate Action

Climate action (also known as "mitigation") refers to actions taken to address the causes of climate change and reduce the impact we (people) have on the climate system.

Climate Adaptation

Climate adaptation refers to adjusting our behaviors, systems and infrastructure to reduce the impact climate change has on us.

How can you get involved?

- ✓ Share your ideas for creating an actionable and meaningful CAAP
- ✓ Visit www.lbds.info/climateactionlb for more information and resources
- ✓ Attend an upcoming CAAP event
- ✓ Subscribe to the Development Services - Initiatives and Programs newsletter through LinkLB
- ✓ Join the CAAP conversation on social media using #CAAPLB

 LongBeachBuilds

 @LongBeachBuilds

How will climate change impact Long Beach?



+7 to +33 more extreme heat days per year

More frequent and intense heat waves

Low income areas and communities of color are more likely to live in areas that suffer from urban heat island effect (e.g. North, Central, West Long Beach).



Air quality is expected to worsen

High temperatures will increase air pollution formation, leading to an increase in regional wildfires, higher CO2 concentrations, and increase in pollen and some airborne allergens.



Sea level rise and flooding are expected to increase.

Certain coastal areas are at risk of sea level rise, and low-lying areas are at risk of increased exposure to precipitation based flooding.



The State and region is expected to have longer more frequent droughts

Droughts will reduce snowpack and increase intensity of runoff events in watersheds that supply water to Long Beach.

Tips for being prepared:

Extreme Heat

- ✓ Avoid strenuous activities and stay hydrated.
- ✓ Visit air-conditioned areas, such as cooling centers or malls.
- ✓ Check on family members and neighbors.

Air Quality

- ✓ Remain indoors during high-pollution advisories.
- ✓ Use masks to keep particles out of the air you breathe.
- ✓ Participate in tree planting event in your neighborhood.

Coastal and Inland Flooding

- ✓ Know the types of flood risk in your area.
- ✓ Protect your property (e.g. have sandbags handy, stock up on emergency supplies, have back-up power generation at home, etc).
- ✓ Learn and practice evacuation routes, shelter plans, and flash flood response.

Droughts

- ✓ Install low flow faucets, toilets, and showerheads.
- ✓ Take shorter showers.
- ✓ Consider drought resistant landscaping and/or removing lawns.