



Cooling Long Beach

Washington Neighborhood Urban Heat Island Toolkit

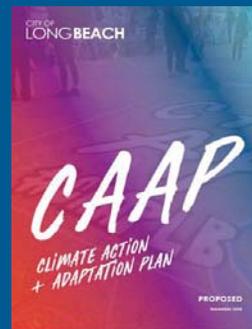
January 6, 2022



Purpose

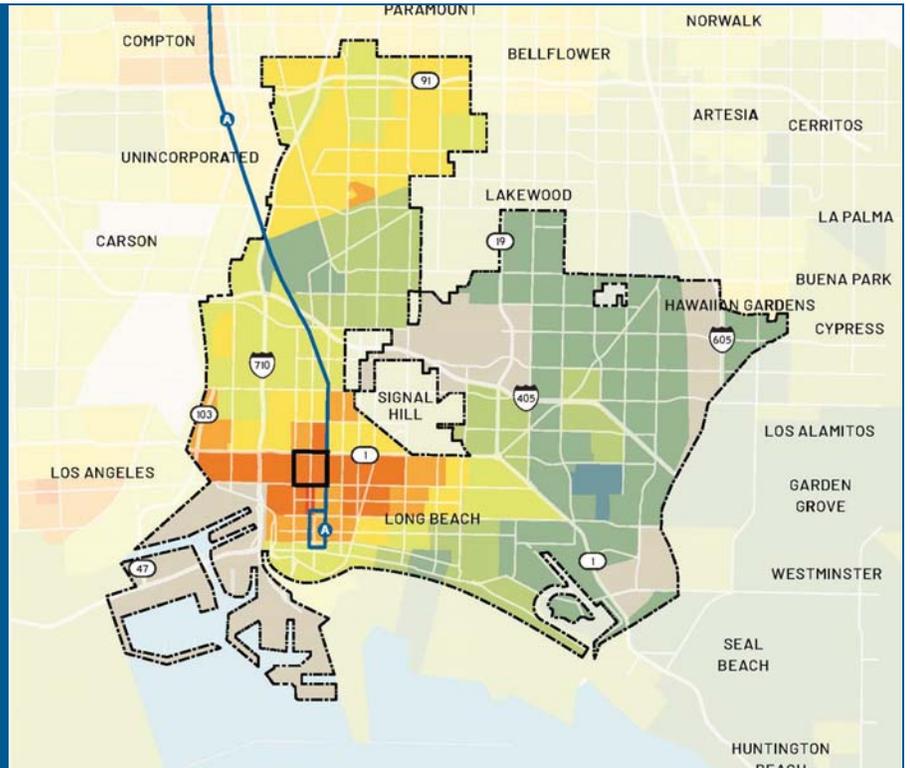
Identify sustainable design strategies to:

- cool temperatures;
- improve walking, biking, connections to transit, and key community destinations;
- increase the climate resiliency and well-being of a Long Beach Neighborhood



Washington Neighborhood

- High Heat Vulnerability
 - High Pollution Burden
- Compared to LB residents as whole, residents are more likely to:
- have lower incomes;
 - be people of color;
 - speak Spanish;
 - be younger than 18; and
 - have no access to a vehicle.



Community Engagement

- Community Partnerships
 - Washington Neighborhood Association
 - Habitat for Humanity of Greater Los Angeles
- Standalone Website
- Two Virtual Open House Events
 - Bilingual
 - Interactive
- Online Community Survey

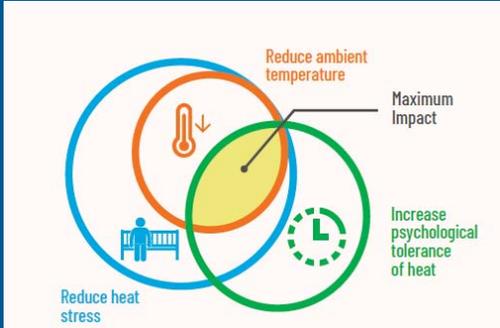


Community Navigators

- A pilot program designed to provide outreach training and skills to residents
 - Technology training, meetings, templates
- 6 Navigators reached a total of 480 residents



Cooling Strategies



	COOLING			ENVIRONMENTAL			COMMUNITY		
	REDUCES AMBIENT TEMPERATURE	REDUCE HEAT STRESS	INCREASES PSYCHOLOGICAL TOLERANCE OF HEAT	IMPROVES WATER QUALITY	CONSERVES WATER	IMPROVES AIR QUALITY	REDUCES ENERGY USE	ENHANCES SAFETY	COMMUNITY CHARACTER
Street Trees	◆	◆	◆	◆	◀	◆	◆	◀	◀
Green Infrastructure	◆	◆	◆	◆	◆	◆		◀	◀
Shade Structures	◆	◆	◆				◀	◀	◀
Cool Hardscape + Pavement	◀	◀	◀				◀	◀	◀
Cooling Amenities	◀	◀	◀					◀	◀

Community Priorities

- Commercial Corridors
- Local Roads
- Alleys



Next Steps

- Continued community engagement
- Securing funding
- Implementation



Questions?

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