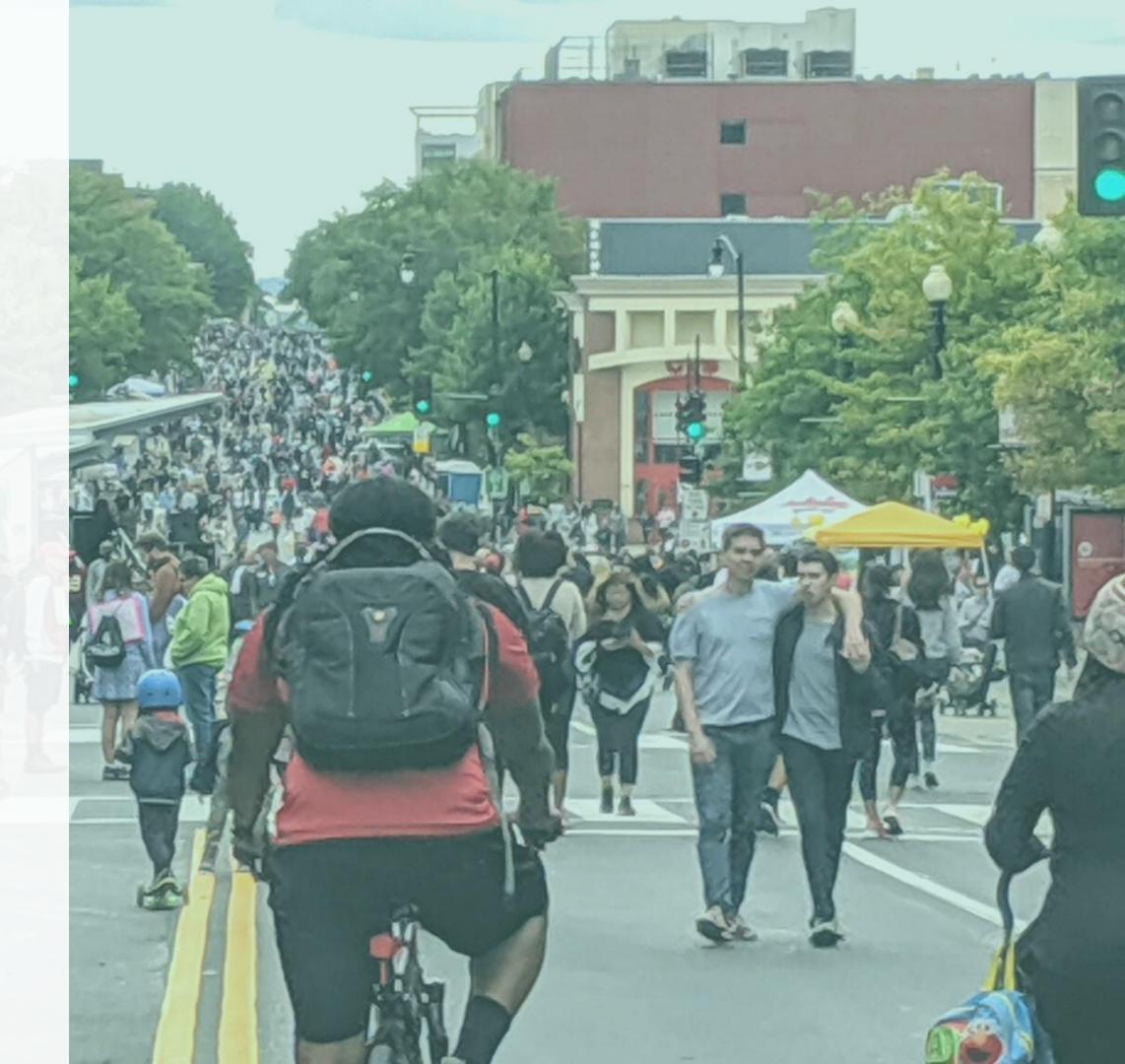
Mobility & Transportation in an Equitable + Carbon Free DC

Jenn Hatch Climate Analyst, DOEE AEG Stakeholder Challenge November 4, 2020





A Vision for 2050:

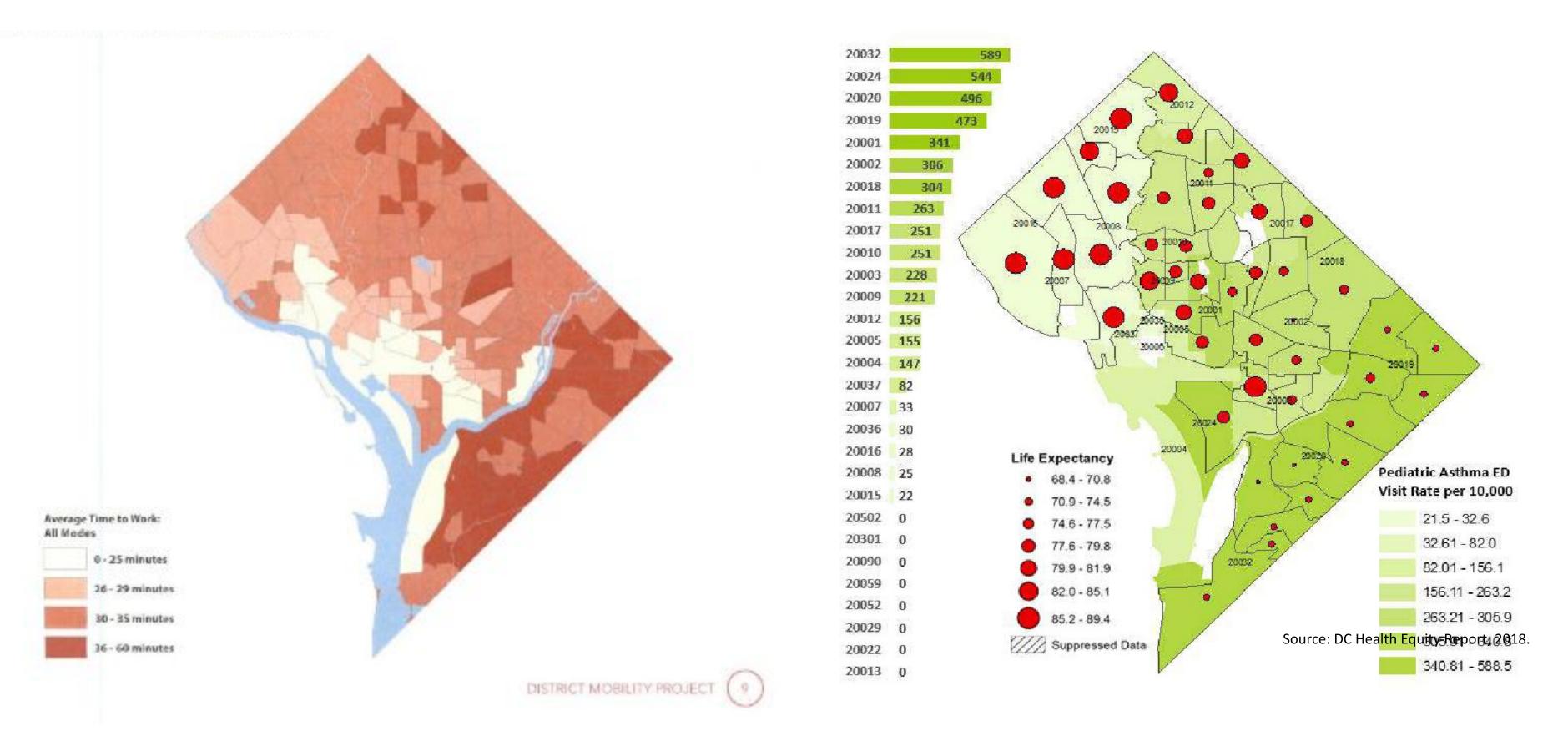
All residents have safe, reliable, convenient, and clean transportation options, no matter where they live, when they need to travel, their physical abilities, or their income.



TRANSPORTATION BURDEN

AVERAGE COMMUTE TIMES

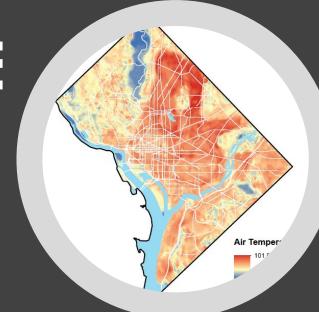
PEDIATRIC ASTHMA EMERGENCY ROOM VISITS



CLIMATE CHANGE IS HERE

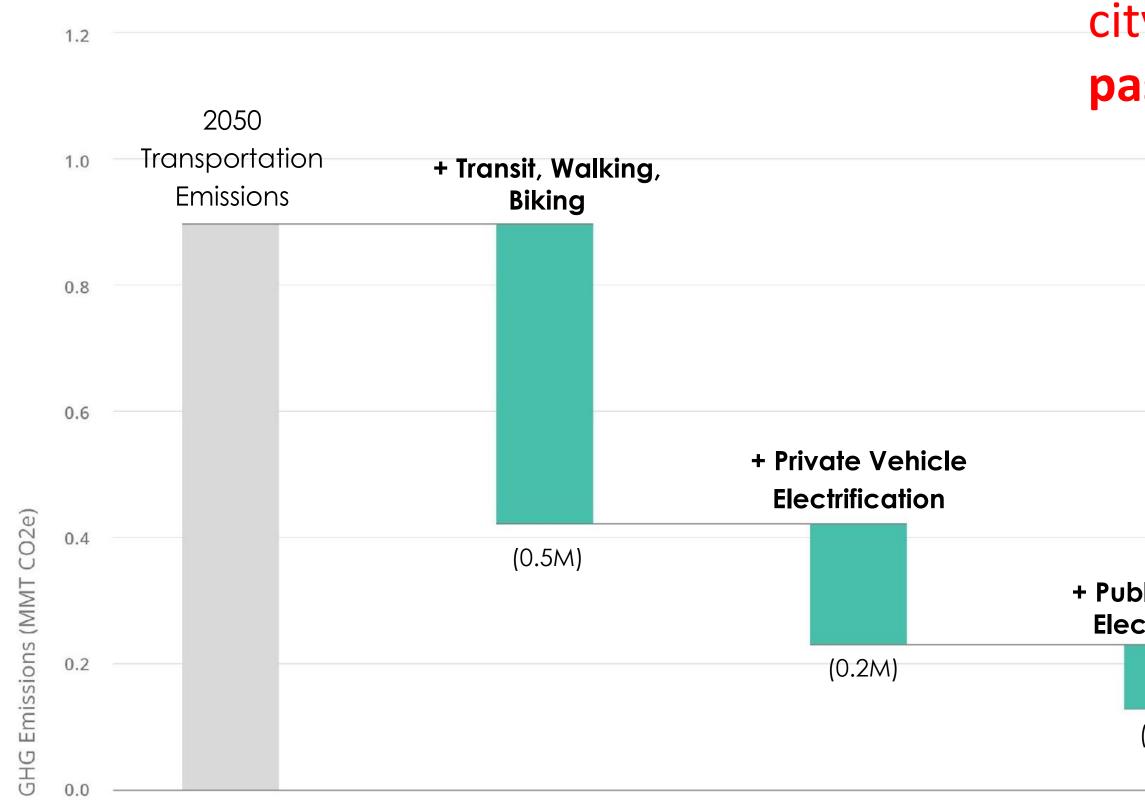
Warmer, Wetter, Wilder Future:

- Extreme Heat
- Heavy Rains and Snow
- Storm Surge
- Sea Level Rise
- Extreme Weather





PATHWAY TO 2050



Transportation sector = **22%** of citywide emissions, largely from **passenger vehicles**

+ Public Vehicle Electrification

	0.12M
(0.1M)	Transportation
	Emissions Remaining



Pathways Toward a

Safe Equitable Livable Accessible Prosperous Healthy

Resilient

+ Carbon Free DC