

Boston's Carbon-Free Mobility Future

*Oliver Sellers-Garcia, Boston Green New Deal Director
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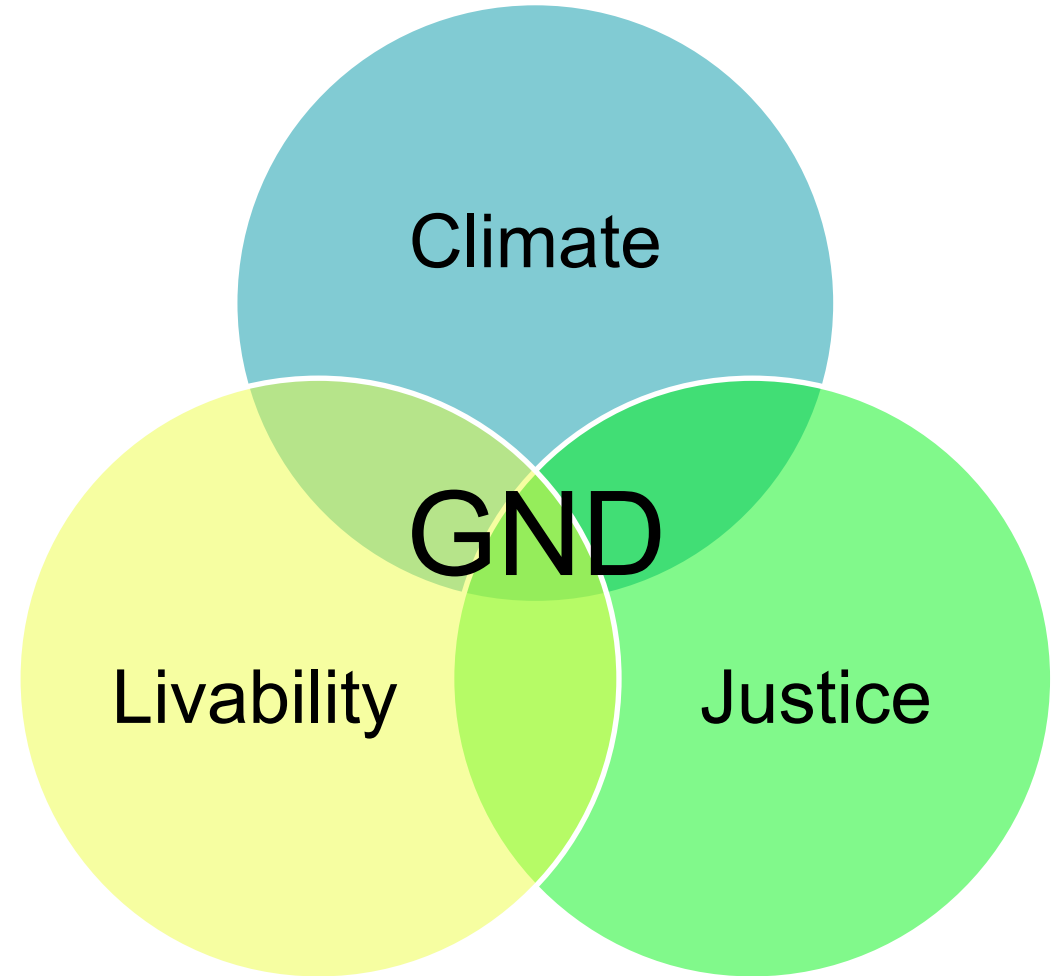


Boston Green New Deal – Policy Framework

Transitioning to a Boston that thrives by tackling climate change



- **Climate:** Addressing climate change mitigation and/or resilience
- **Liveability:** Allocation of resources and actions toward good jobs and health.
- **Justice:** A commitment to structural transformation needed to create racial and economic justice.



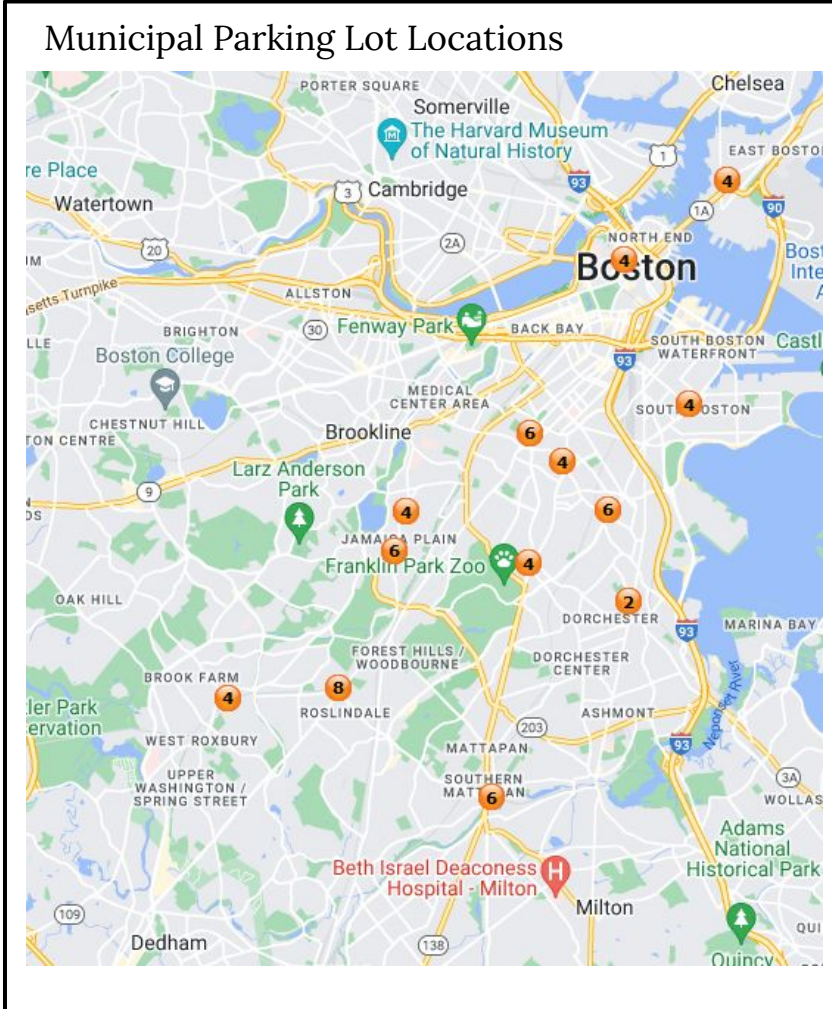
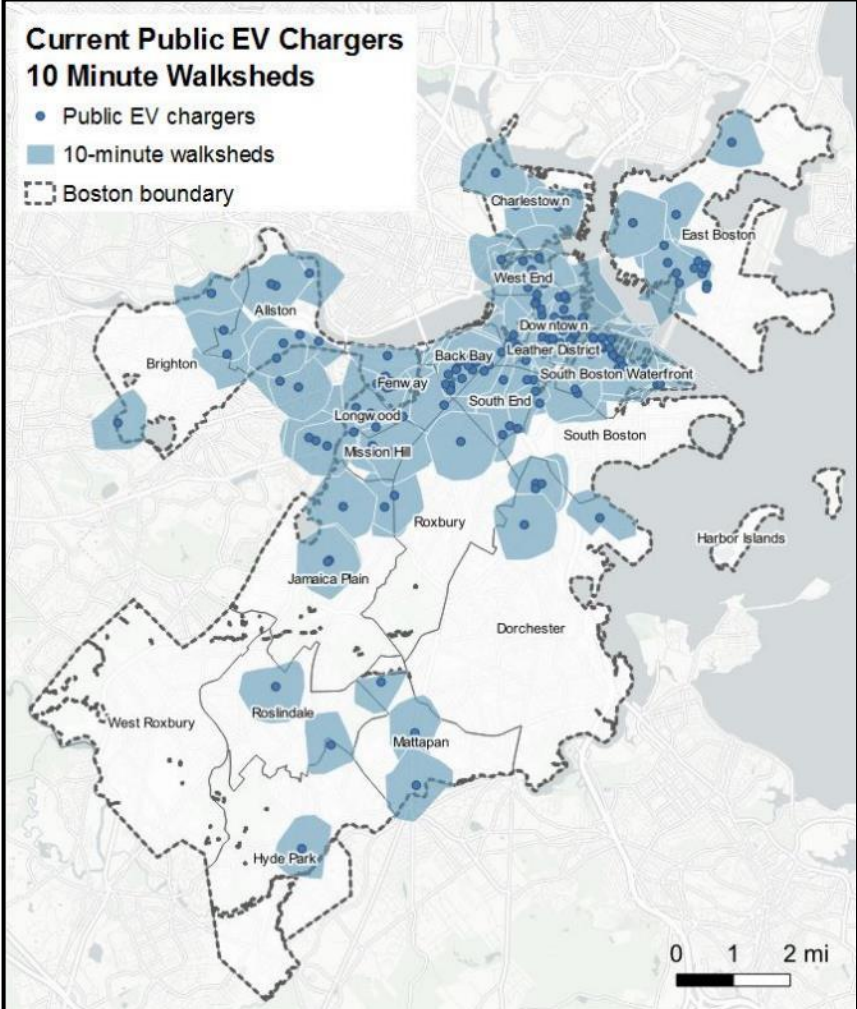
Context

Subtitle Area



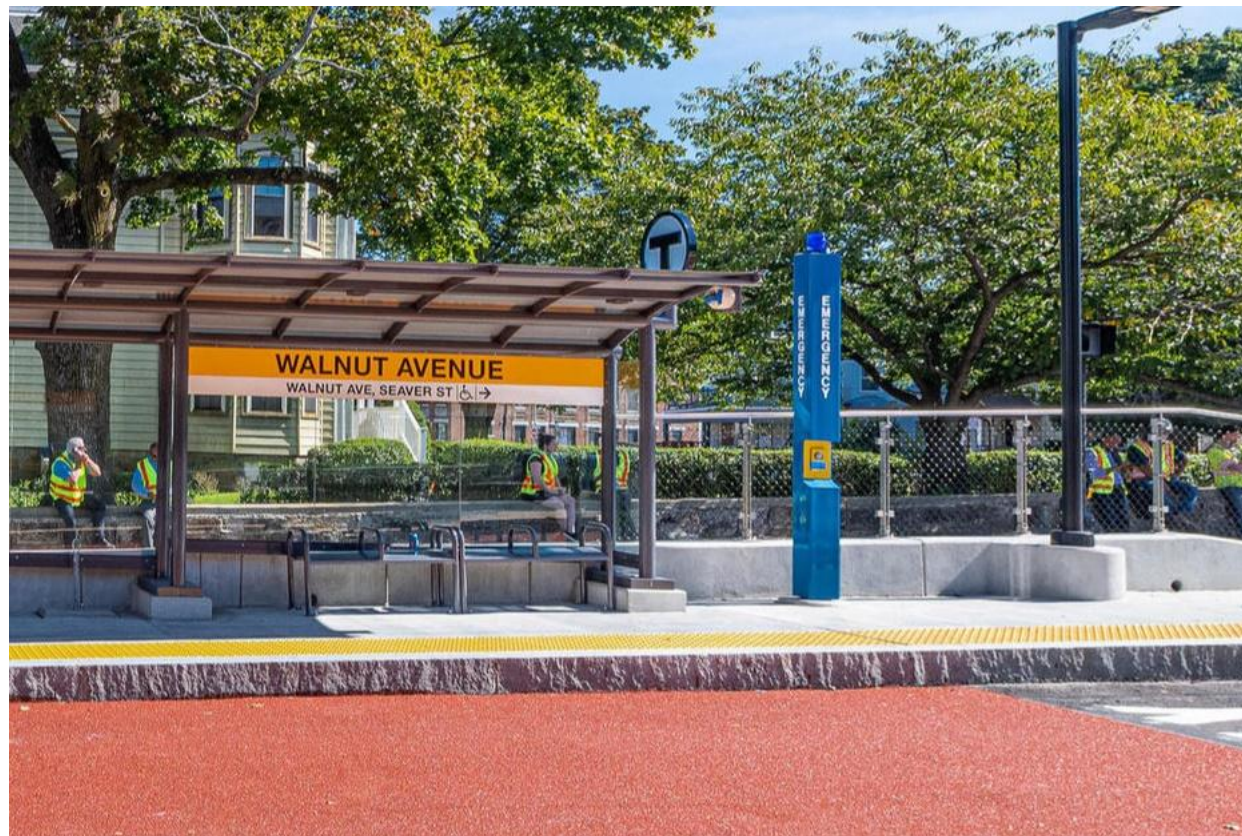
- **Carbon neutrality by 2050**
- **No new gasoline-powered cars by 2035**
- **All Bostonians within a 10-minute walk of EV charging by 2030**
- **Reduce drive alone commute rates by 50% by 2030**
- **1/3 of GHG emissions from transportation, of which 65% is personal vehicles.**

EVSE Distribution in Boston



What is the root problem?

- How do we accelerate transportation electrification while prioritizing transit, walking, and cycling?



Obstacles and benefits

- **City's role in catalyzing EV adoption**
- **EV charging business models**
- **Grid modernization**
- **Job creation**
- **Creating models for urban-scale equity**
- **Federal funding**

In the next 12 months

We want to see deployments of publicly accessible EV charging that make Bostonians think, “this improves my quality of life.”