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Carbon Free Boston Social Equity Advisory Group August 1, 2018 meeting slide deck

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CARBON FREE BOSTON

Social Equity Advisory Group | August 1, 2018



AGENDA

1. Welcome | Announcements: Cutler Cleveland, Atyia Martin 9:00-9:15
2. Recap | Discussion: Atyia Martin 9:15-9:30
3. Sector-Specific Breakout Groups | Policy Feedback & Share Out 9:30-10:30
4. Full Group Review & Feedback on Indicators: Cutler Cleveland 10:30-10:45
5. Close | Final Remarks: All 10:45-11:00

PROPOSED EMPIRICAL INDICATORS OF SOCIAL EQUITY

Location and density of transit and subway stops	Transportation	Number of transit stops per TAZ and density of transit stops per unit area per TAZ.
Proximity to transit and subway stops	Transportation	Walking-distance transit stop buffer area over total area per TAZ, weighted by residential density. Accessibility to transit and subway stops based on 1 mile buffers.
Proximity to electric vehicle infrastructure	Transportation	Number of EV charging stations per TAZ and driving-distance EV charging station buffer area over total area per TAZ, weighted by residential density.
Proximity to bike lane infrastructure	Transportation	Accessible bike lane infrastructure buffer area over total area per TAZ, weighted by residential density.
Bike sharing	Transportation	Accessible bike lane infrastructure buffer area over total area per TAZ, weighted by residential density.
Reliance on private vehicles	Transportation	Number of workers 16+ who depend on vehicles to get to work. Aggregated to TAZ level from Census block group geography. Related directly to proximity and location/density of transit stops.
VMT Tax Burden relative to HH Income	Transportation	Impact of VMT tax burden in dollars relative to HH income per TAZ.

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