

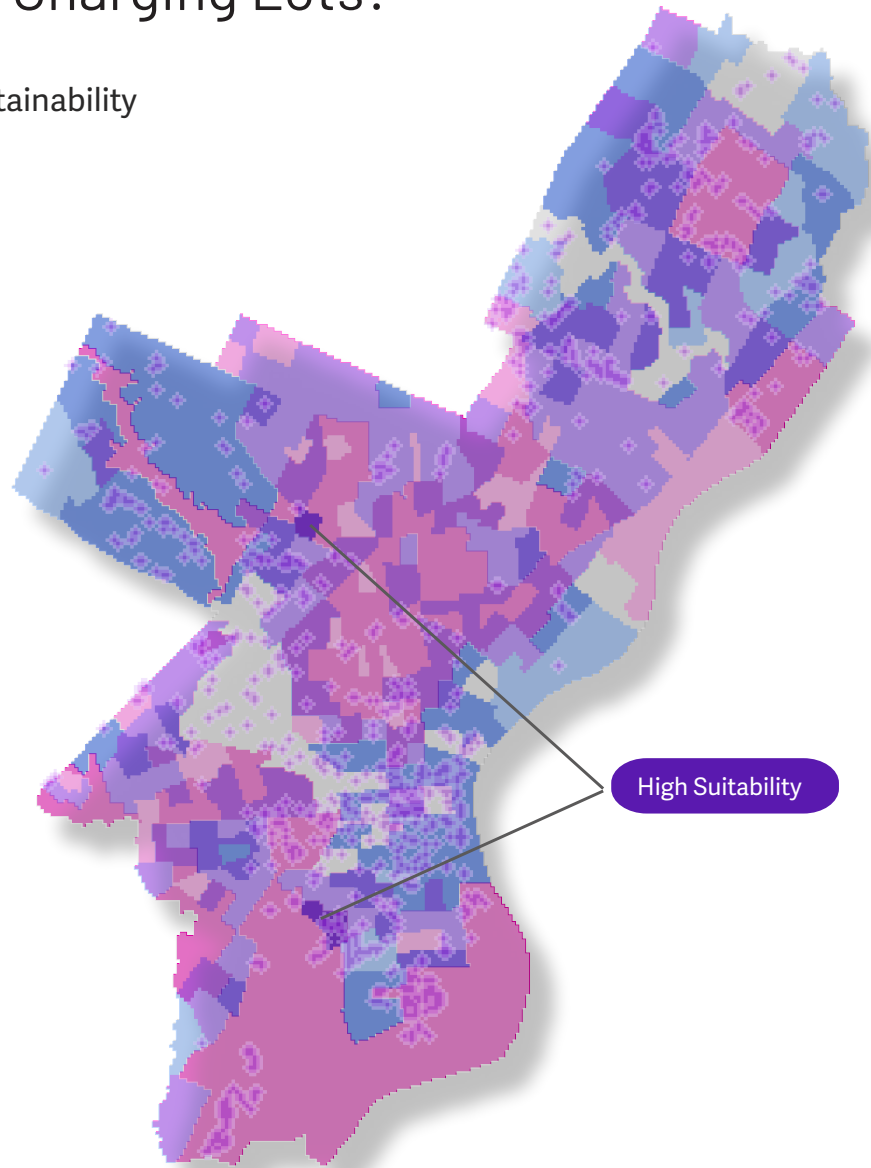
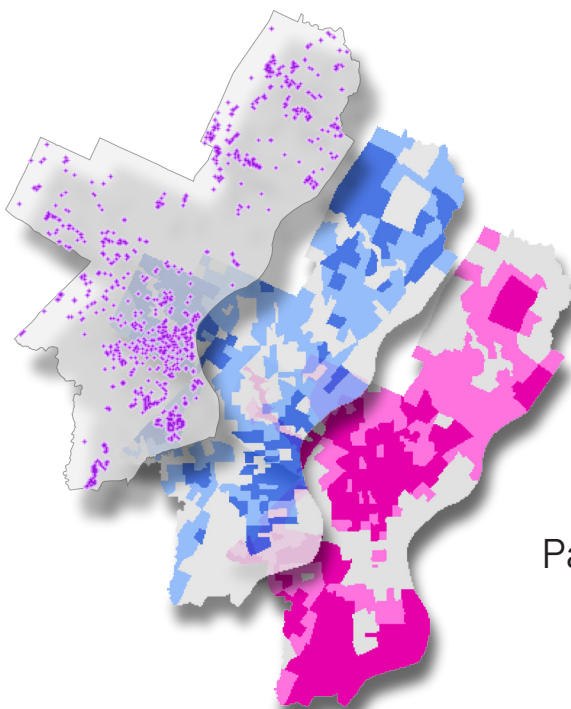


Equitable EV Charging: Where to Put Public Charging Lots?

To: City of Philadelphia
Office of Transportation Infrastructure & Sustainability

Suitability for Public Electric Vehicle Charging Lots

EV ownership and low-income communities often diverge, making it tricky for policy-makers to identify where to put EV charging where demanded, but not disproportionately in historically socioeconomically advantaged neighborhoods. Rather than public subsidies for curbside charging near private homes, public charging makes EV chargers accessible to everyone.



Parking Lot Supply

Distance to Parking Lots

Low

Medium

High



EV Ownership

Electric Vehicle Ownership

High

Medium

Low



Equity

Income

Low

Medium

High