

ELECTRIC-VEHICLE READINESS (EV)



Why are new electric vehicle requirements being proposed?

This proposal is designed to help facilitate the City of Indianapolis' goal to tackle climate change and promote a sustainable future for its residents. This proposal, as approved, would establish Indianapolis as a role model when it comes to electric vehicle readiness and friendliness. It will also help to ensure that the city is better prepared to handle transportation changes as the 21st Century progresses and better mitigate the deleterious effects of climate change.

Will these requirements affect public or private property?

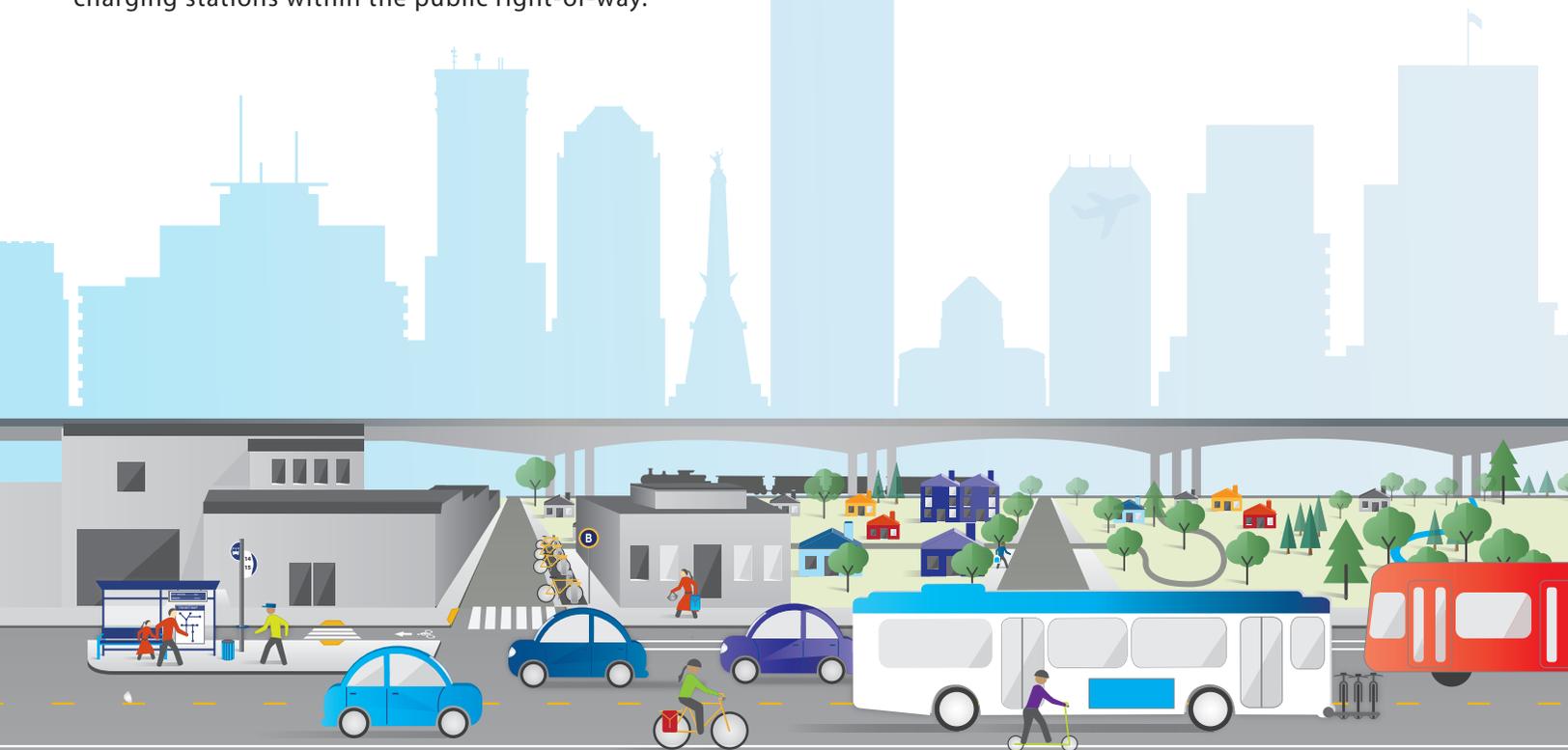
These requirements would only affect privately held property within specific districts. They do not propose the installation of electric vehicle charging stations within the public right-of-way.

Is this initiative related to the Blue Indy car share?

No, this proposal is not related to the former Blue Indy car share program. The Blue Indy car share program was a private venture geared towards allowing subscribers the use of electric vehicles for short-term use. This proposal is geared towards promoting electric vehicle ownership by increasing the amount of electric vehicle charging infrastructure sites throughout the County in order to reduce a significant barrier to such ownership.

What properties will be affected?

Properties within the PK-1, PK-2 (Park Districts), HD-1, HD-2 (Hospital Districts), UQ-1, UQ-2 (University Quarter Districts), C-S and D-P Districts (Development Plan Districts) would be subject to the regulations, as proposed.



Why were these districts selected?

While conducting research on other cities EV regulations and outcomes, a common issue was the concentration of EV charging stations within each respective city's downtown and nearby institutions. In order to avoid this, DMD identified which districts would align with the city's goals and also be well deployed throughout the County in order to ensure adequate access to citizens, commuters and visitors.

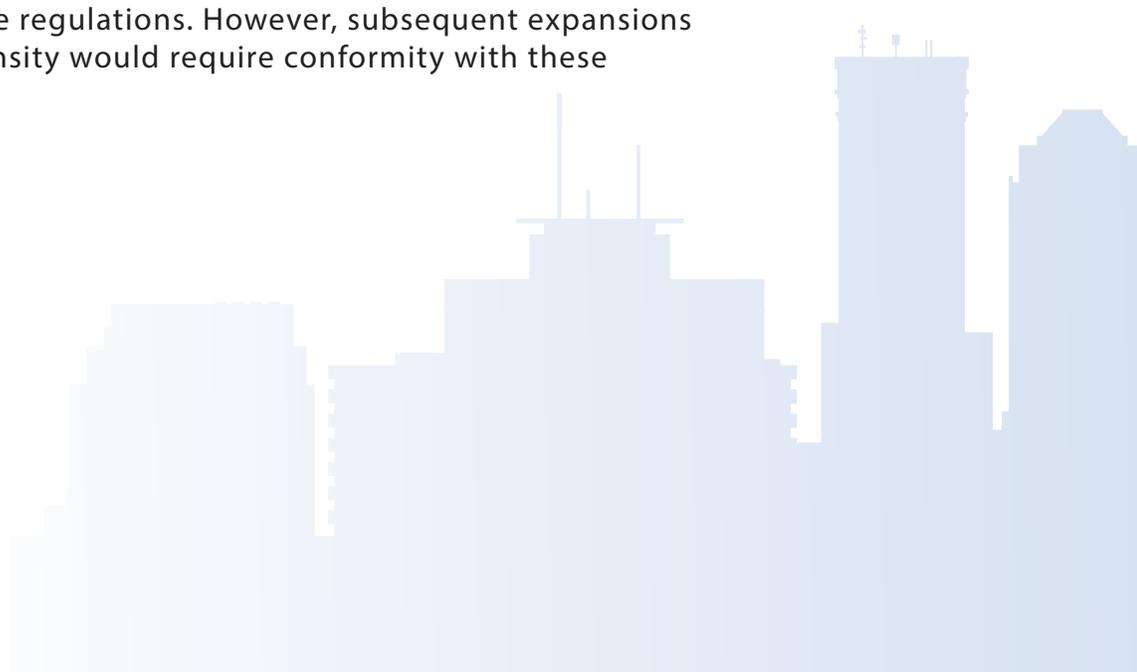
All new development, including the future installation of required electric vehicle charging stations, within these districts require, require the filing of site plan approval before the Metropolitan Development Commission (MDC). This will allow for public input and appropriate design and location of this infrastructure.

What will be required?

District	EV-Capable	EV-Ready	EV-Install
Land Use	Requirement of Total Parking Spaces Provided		
PK-1; HD-1; UQ-1			
All Approved Land Uses		20%	5%
C-S, D-P, PK-2, HD-2 and UQ-2			
Single-Family Detached/Attached	1 space per unit		
Two-Family, Triplex and Fourplex	1 space per unit		
Live/Work Dwellings	1 space per unit		
All other residential uses		20%	5%
All Public, Institutional, Religious and Civic Uses		20%	5%
Commercial Uses		20%	5%
Industrial Uses		20%	5%

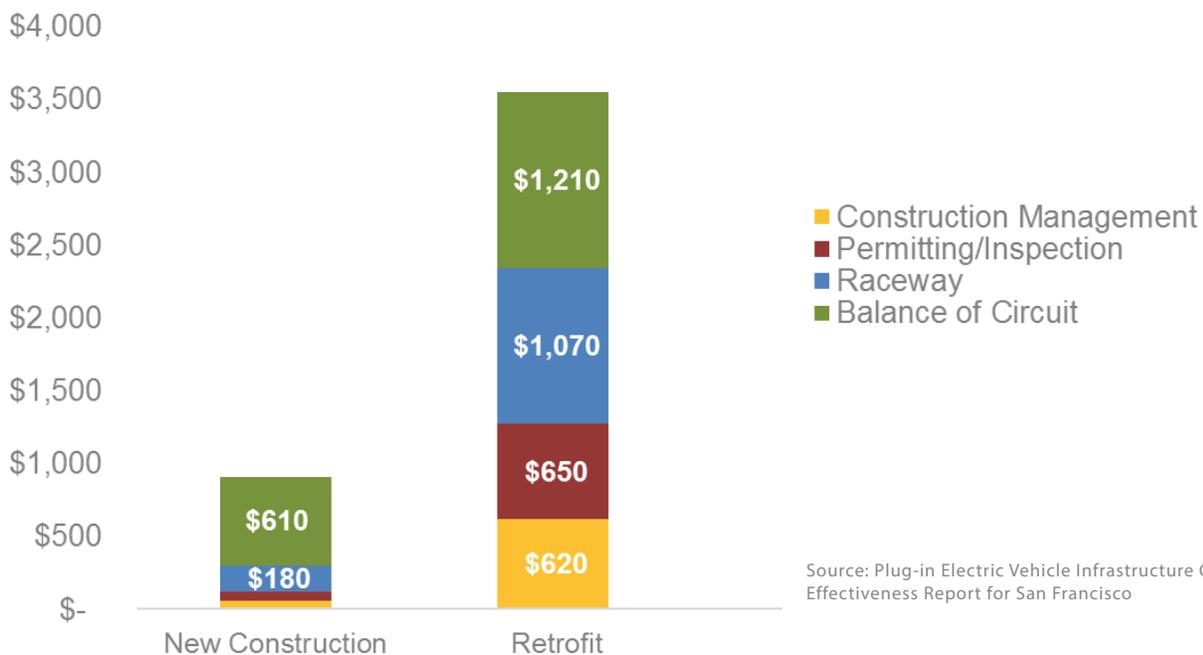
Will existing businesses be affected by the change?

Existing structures located in affected districts would not be required to conform with these regulations. However, subsequent expansions and increases of intensity would require conformity with these regulations.



How much will this cost property owners and developers?
What are the relative costs for installing EV?

Cost per PEV Charging Space: New Construction vs. Retrofits



What is the project timeline?

The Department of Metropolitan Development intends to solicit feedback from the public and key stakeholders in Fall 2020. The proposal will be offered to the City-County Council approval in early 2021.



How can I ask questions, express comments or concerns?

The proposed draft will be posted for input through CiviComment/Konveio. Questions or concerns can be posted using this service online, or e-mailed to Eddie.Honea@indy.gov and Shannon.Norman@indy.gov. There will also be a public hearing regarding this proposal before the Metropolitan Development Commission as well as the City-County Council.