

# Michigan Static and Dynamic Wireless Charging Pilot

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# Electrifying Michigan: EV News & Trends



Pictured: Gov. Gretchen Whitmer's first announcement of the nation's first wireless charging infrastructure pilot.



State officials project as many as 60k plug-in EVs on Michigan roads by 2024



Ford boosts EV spending to \$50 billion, sets up new Model e unit

Source: <https://www.ford.com/powertrains/battery-electric-vehicles/>



GM to increase electric vehicle investment to \$35B through 2025

Source: <https://media.gm.com/media/cn/en/gm/news.detail.html/content/Pages/news/intl/en/2022/chevrolet/0125-michigan-investment.html>

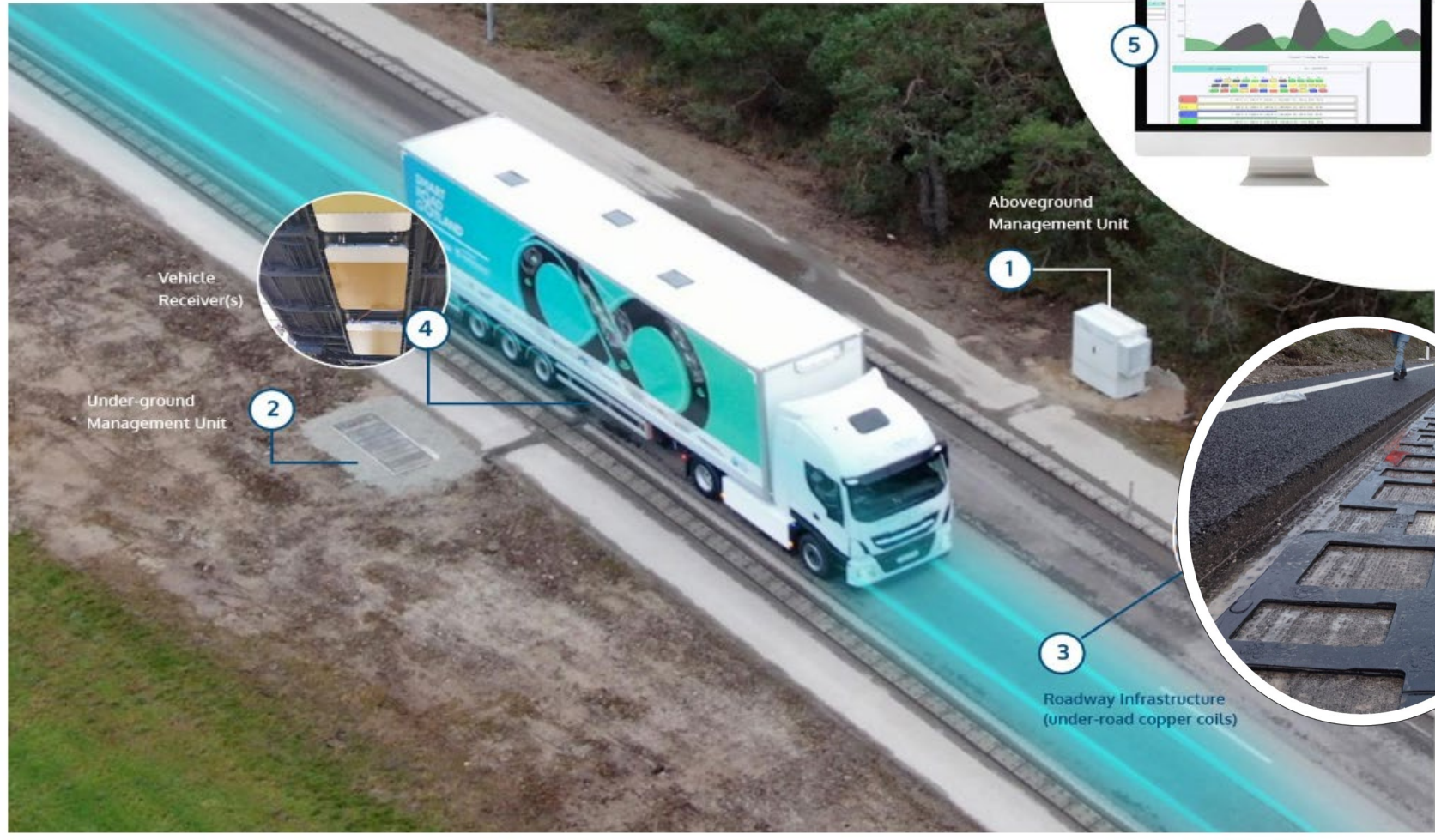


# The Nation's First Electric Roadway

**ELECTROON**  
CHARGING THE WAY FORWARD

**Jacobs**

**INEXTENERGY**



## Charging Types:



**Dynamic**



**Semi-dynamic**



**Static**

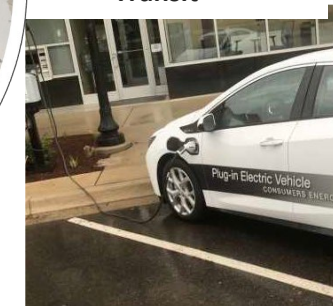
## Use Cases for Smart, Urban Mobility



**Transit**



**Last Mile Delivery**



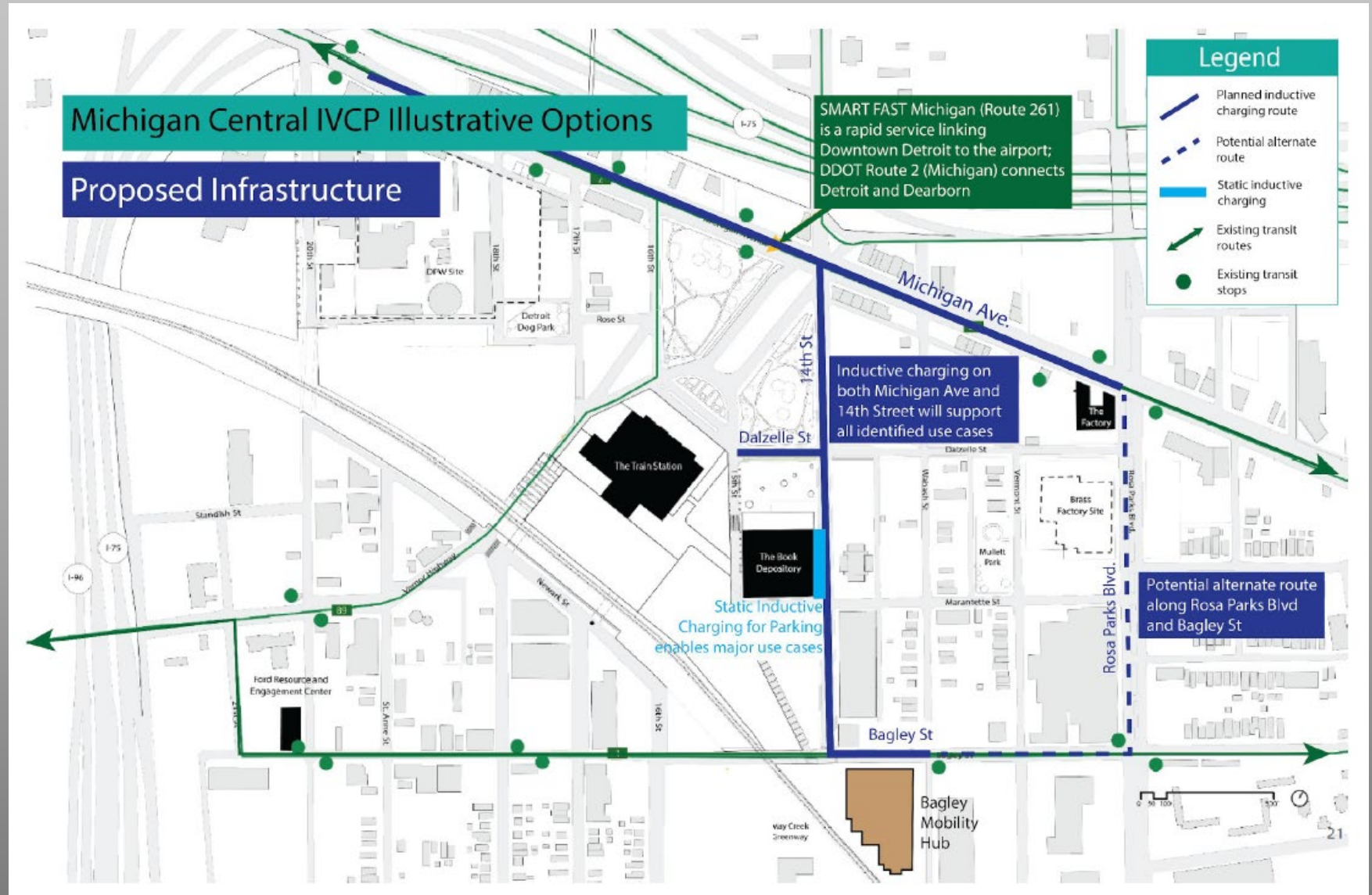
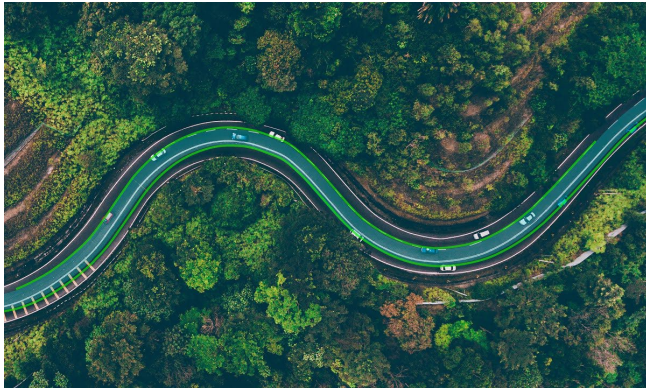
**Passenger vehicles**



**Freight**



# Michigan Avenue





# 14<sup>th</sup> Street Location

The locations of the charging coils and control units are identified below:

