



Hillsborough TPO
Transportation
Planning Organization

Electric Vehicle Infrastructure Plan (EVIP)

September 2023



planhillsborough.org

Background

- CAC received status report on the TPO's EVIP at the August committee meeting and asked to take 30 days to review the Plan
- TPO solicited comments and addressed feedback
- This presentation will open discussion now that members have had the chance to review the report



Concern:

- *Parking should leave minimal footprint*
- *Concern was expressed over basic (parking) minimums*
- *The 5-15% of parking spaces should be in place of existing parking spaces*

How staff addressed this:

Change in language from *“A reduction in the required minimum parking in return for offering EV charging, and/or”* to *“Permit the substitution of generic parking for EV parking to meet required minimums.”*



Concern:

- *Other means of charging might become available, like solar, portable charging*

How staff addressed this:

It is recommended that solar and other emergent technologies be considered in future iterations of the plan with staff monitoring technology developments



Concern:

- *How has TECO participated in EVIP development?*

How staff addressed this:

TPO staff worked closely with TECO throughout EVIP production. Most recently, since the last committee meeting, staff shared the policy recommendations with TECO. TECO did not express any concerns or comments at this time.



Concern:

Due to current housing costs and lack of housing, it was noted that requiring EV stations may increase the cost of multi-family rents/ pricing. This could dissuade the cost of development of multi-family developments.

How staff addressed this:

- Policy recommendations are non-binding and would need to be considered prior to adoption into Land Development Codes (LDC)
- EV parking spaces are amenities and costs incurred by developers should be considered prior to adoption into LDCs
- EV infrastructure installation would be a one-time fee and therefore may be minimal in terms of overall development costs



Recommended Action:

Approve the Electric Vehicle Infrastructure Plan and recommend approval to TPO Board



Questions/Comments

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