

Electric Vehicle Charging Fees

May 6, 2025





Background

- The City has provided free electric vehicle (EV) charging to the public at 18 stations, since 2020.
- The 18 EV charging stations were mostly paid for through an APS grant program.
- The program now costs the City \$60,000+ annually
- In 2024, the City Council advised implementing a fee for public to recover costs, while encouraging behavior change
- February 2025, staff presented rate proposals during the Council retreat



Cost Recovery Fee Structure

While Charging	Cost of the energy consumed per kilowatt hour (kWh) + 10%* <i>Current rate: \$0.39 / kWh at today's energy rate.</i>
Idling Fee (after fully charged)	\$1.05 per 15-min for Downtown stations (\$0.07 per minute) \$1.05 per 15-min for Airport after 3-hour limit (\$0.07 per minute) <i>Up to \$100 maximum charge</i> \$2.40 per hour for Aquaplex (\$0.04 per minute)

*The cost of providing energy is calculated as the total APS bill for public electric vehicle charger accounts divided by the total energy (kWh) consumed. Cost shall be calculated on a periodic basis by the Director or designee.



Example of Charging Fees in Action

Estimated costs for FY25-26:

- **\$68,000**
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Estimated revenue:

- **\$47,000 to \$85,000**
- **Depends on idling behaviors**

What this means to the customer

Charging for 4 hours	\$ 10.14
Idling for 1 hour Downtown	\$ 4.20
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	\$ 14.34

For ~100 miles of charge

Comparable to gas at \$2.75 a gallon



Staff Recommendation: Adopt ordinance 2025-10 to enact EV Charging Fees.

- If adopted, fees would be charged beginning July 1, 2025.
- Staff will conduct engagement to ensure all station users are aware of this change.

Thank you!

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