



**Residential Right of Way EV Charging
Pilot Program**
City of Tacoma | Planning and Development Services
Infrastructure, Planning, and Sustainability Committee
February 13, 2019
ITEM #



OVERVIEW



- General Government Departments and Tacoma Power have several initiatives in progress to foster transportation electrification.
- The Electric Vehicle Coordinating Committee has developed recommendations that the City of Tacoma can take to further this goal.
- Specifically, the Committee is bringing forth recommendations related to the Residential Right-of-Way EV Charging Pilot Program.

BACKGROUND



- Transportation sector accounts for 71% of GHG emissions in Tacoma
- Resolution 40016 passed May 22, 2018
- Environmental Action Plan and Tacoma 2025

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ISSUES



- Solutions for single-family home residents that do not have off-street parking options for charging an electric vehicle
- Increase electric vehicle charging throughout the city
- Follow best practices explored in other urban cities

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● ● ● OUTREACH



- News Release and Social Media Outreach to announce the pilot program
- Outreach through Neighborhood Councils

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● ● ● HEALTH, EQUITY & SUSTAINABILITY ANALYSIS



- Transportation electrification initiatives promote community health in Tacoma by reducing air pollution.
- EV adoption contributes to household prosperity as owners realize savings from fuel and maintenance associated with petroleum-fueled vehicles.

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RECOMMENDATIONS



- Limit EV stations in the right-of-way to residential streets
- Waive requirement for Right-of-Way Occupancy Permit for 5 years
- Instead utilize an Agreement between City and adjacent property owner

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RECOMMENDATIONS



- Require Right-of-Way Construction Permit and Electrical Permit
- City to produce and provide standard design plans
- Annual review of Program

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●●● NEXT STEPS



- Anticipate launch of the Program in March of 2019
- Outreach to Neighborhood Councils and community in general to announce the Program



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