



# **Authorization to Submit Grant Application to The Minnesota Pollution Control Agency for Electric Vehicle Charging Infrastructure at County Libraries**

2/21/2023 Physical Development Committee

Presented by:

Taud Hoopingarner - Parks, Facilities, and Fleet Management Director

Joe Hertenstein - Management Fellow

- History of Dakota County's Electric Vehicle (EV) Charging
- Minnesota Pollution Control Agency's Level 2 Charging Grant
- Recommendation for Grant Application

- February 2022 - County Board adopts Energy Conservation and Greenhouse Gas Reduction Strategy (Resolution 22-068)
- Oct. 2022 – County Board authorizes expansion of EV charging infrastructure (Resolution 22-441)
- Current Fleet: 8 charging stations at 7 locations
- Dakota County's fleet of EVs and PHEVs in 2022 was 8; it could be as many as 22 by the end of 2023, depending on supply chain issues

# MPCA Level 2 Charging Grant



Funding: Volkswagen Diesel Emissions Mitigation Settlement  
(Phase 2), \$664,000 Total for public and private entities

Scoring Focus: Environmental Justice, vulnerable populations, economically disadvantaged and veteran-owned businesses, renewable energy, higher pollution areas, and geographic density

Amounts: \$7,500 single, \$15,000 Dual (Application requires a minimum of 2 per site, one accessible)

Deadline: February 28, 2023

# Recommendation

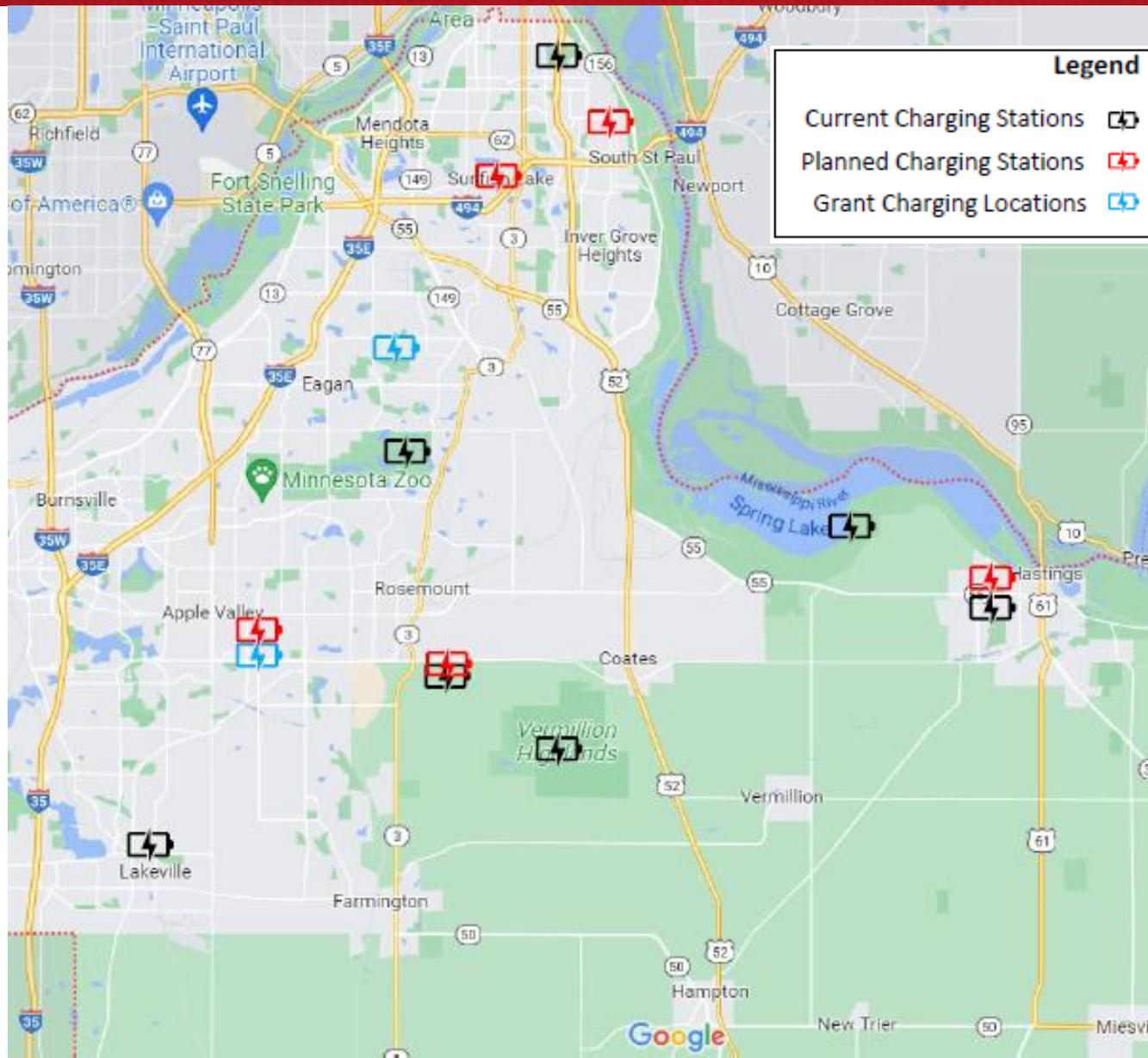


County Staff recommend applying for grant funds to offset some costs associated with the purchase and installation of EV chargers (2 at each location) at the Galaxie Library and Wescott Library

Estimated Costs:

<b>Location</b>	<b>Equipment/Installation Costs</b>	<b>Requested Grant Funds</b>	<b>Dakota Electric Rebate</b>	<b>Required County Funds</b>
Galaxie Library (Apple Valley)	\$22,500	\$15,000	\$2,500	\$5,000
Wescott Library (Eagan)	\$24,000	\$15,000	\$2,500	\$6,500

# EV Charging Stations Map



Thank you for your consideration.  
Questions?