



Dakota County

Legislation Details (With Text)

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Title: Authorization For Expansion Of Electric Vehicle Charging Infrastructure At County Service Centers And Maintenance Facility And Amend 2022 Fleet Capital Equipment Program Budget

Sponsors: Parks, Facilities, and Fleet Management

Indexes:

Code sections:

Attachments: 1. Electric Vehicles Charging Station Cost Analysis

Date	Ver.	Action By	Action	Result
10/18/2022	3	Board of Commissioners	approved	Pass
10/4/2022	2	General Government and Policy Committee of the Whole	Approved and sent to the Board	Pass

DEPARTMENT: Parks, Facilities, and Fleet Management

FILE TYPE: Consent Action

TITLE

Authorization For Expansion Of Electric Vehicle Charging Infrastructure At County Service Centers And Maintenance Facility And Amend 2022 Fleet Capital Equipment Program Budget

RESOLUTION

WHEREAS, Dakota County's programs, policies, and practices reflect a commitment to energy and environmental stewardship as a cornerstone of healthy and vibrant communities in alignment with the County's vision, mission, and goals; and

WHEREAS, Dakota County continues to invest in energy conservation measures that reduce its reliance on fossil fuels (e.g., geothermal) and support production of energy from non-fossil fuel-based sources (e.g., hydro and solar) consistent with the adopted County Energy Conservation and Greenhouse Gas Reduction Strategy (Resolution No. 22-068; February 22, 2022); and

WHEREAS, the Dakota County Board of Commissioners supports County efforts to reduce energy consumption by County facilities, vehicles, and equipment when such efforts result in reduced consumption of fossil fuels and reduction in greenhouse gases; and

WHEREAS, adopting a strategy of electrifying the County's fleet when a business case and life cycle cost analysis justifies investment in Hybrid, Battery Electric (BEV) and Plug In Electric Vehicles (PHEV) is consistent with the County's broader Energy Conservation and Green House Gas Reduction Strategy; and

WHEREAS, Electric Vehicle Charging infrastructure is necessary to support the County's ability to transition it's fleet to an electrified platform.

NOW, THEREFORE, BE IT RESOLVED, That the Dakota County Board of Commissioners hereby affirms and formally adopts a strategy of investing in Fleet Electrification under the following conditions:

- Identify and invest in electric vehicle (EV) charging infrastructure to support transition to fleet electrification, using external revenues where available to offset some or all initial infrastructure costs, and public charging revenues to offset ongoing costs of repair and maintenance of EV charging stations
- Invest in EVs when the use is consistent with a Dakota County business need, the cycle time fits with the electric vehicle range, and the return on investment on the vehicle is within the life of the vehicle, including any external revenues applied to the vehicle purchase price

; and

BE IT FURTHER RESOLVED, That the Dakota County Board of Commissioners authorizes the County Manager to use Countywide Budget Incentive funds up to \$103,816 to expand the County's EV Charging infrastructure to the three main service centers (Northern, Western, and Hastings facilities) and the Empire Maintenance Facility.

BE IT FURTHER RESOLVED, That the 2022 Fleet Capital Equipment Program Budget is hereby amended as follows:

Expense	
EV Charging Infrastructure	<u>\$103,816</u>
Total Expense	\$103,816

Revenue	
Fund Balance	<u>\$103,816</u>
Total Revenue	\$103,816

; and

BE IT FURTHER RESOLVED, That the 2022 Non-Departmental Budget is hereby amended as follows:

Expense	
Countywide BIP Expense	<u>(\$103,816)</u>
Total Expense	(\$103,816)

Revenue	
Fund Balance	<u>(\$103,816)</u>
Total Revenue	(\$103,816)