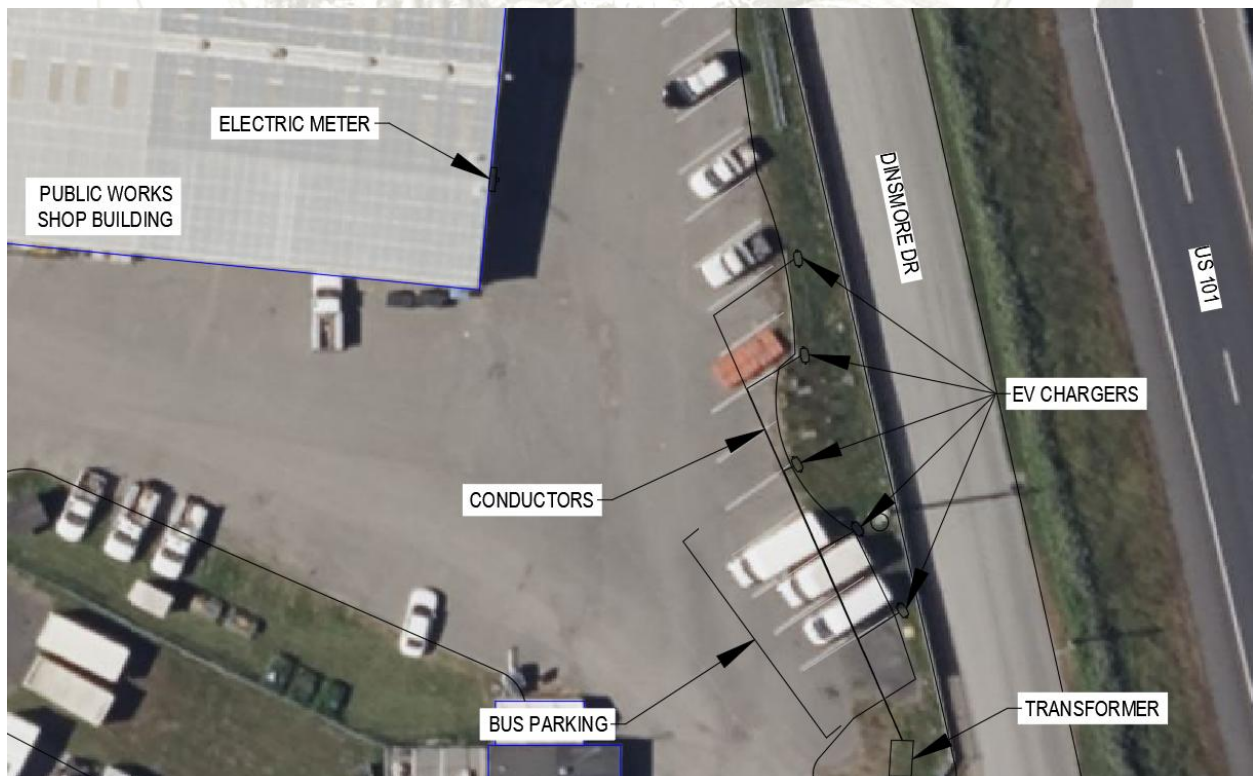May 22, 2025

Brendan Byrd
Executive Director
Humboldt County Association of Governments
611 I Street
Eureka, CA 95501

Dear Brendan:

The City of Fortuna is requesting **$185,000** to be allocated through the Carbon Reduction Program established by the US Infrastructure and Jobs Act for the purchase and installation of electric vehicle charging stations. This project will reduce transportation emissions by providing the infrastructure required for the city to transition to zero-emissions vehicles. The California Advanced Clean Fleet Regulations require that 100% of light-duty vehicle purchases made after January 1, 2027, are zero-emissions vehicles.

The proposed project would provide five electric vehicle charges, each with the capability to charge two vehicles at a time. The chargers will be located at the City's Corporation Yard where they would be available for use by the city's fleet of buses as well as light-duty vehicles, service trucks and heavy equipment. (see Figure below)

The project will require a 3-phase transformer, five chargers, conductors with associated trenching & conduit. A summary of the cost is included in the table below:

EV charger installation estimate				
Item	Quantity	Cost ($)	Unit of Measure	Subtotal
Dual Vehicle Charger	5	12,500	Each	$62,500.00
3-Phase Transformer	1	60,000	Each	$60,000.00
Conductors	1400	25	Linear Foot	$35,000.00
Contingency	20%	27500		$27,500.00
			Grand Total:	$185,000.00

Not only does this project align with Caltrans' Carbon Reduction Strategy's focus on zero-emission vehicles & infrastructure, but it also addresses the focus on rail & transit since the charger locations prioritize providing charging ability for the city's transit buses.

Thank you for your consideration. Please do not hesitate to reach out with any questions.

Sincerely,

Ryan Fraga
rfraga@ci.fortuna.ca.us
707-572-8423