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DATE: December 2, 2024

TO: Alicia Hughes-Skandijs, Chair  
Public Works and Facilities (PWFC)

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Rich Ross, Capital Transit Superintendent  
Jeanne Rynne, Chief Architect

SUBJECT: Capital Transit Electrification: Current Status and Future Plans

#### Current Status

Capital Transit is nearing groundbreaking and the implementation of a major public transit electrification project. As of October 2024, six Gillig electric buses have arrived in Juneau, with the seventh and final bus expected to arrive in December 2024. Prior to putting the buses into service, operator and technician training and installation of fare boxes and radios need to be completed. These activities are expected to be completed by January 2025.

Bids for the Valley Transit Center (VTC) and Capital Transit Bus Barn Charging Infrastructure projects opened on October 2 and November 5, respectively, both coming in under the Engineer's estimate. Charging infrastructure will be in place at both sites by May of 2025. With the existing Proterra charger at the Bus Barn and the recent procurement of two portable 60 KV chargers, Capital Transit will have electric buses in service in January 2025.

Project	Engineer's Estimate	Low Bid	Contractor
Valley Transit Center Bus Charging Infrastructure BE25-029	\$300,000	\$280,500	Ever Electric, Inc. dba Island Electric
Capital Transit Facility Bus Charging Infrastructure BE25-028	\$1,630,000	\$1,464,240	Alaska Electric, LLC

#### Future Plans

In March 2024, Capital Transit applied for the FY24 FTA Bus and Low- and No-Emission Grants for a fleet expansion of six electric buses and associated depot charging infrastructure. On July 26, 2024, FTA awarded \$11,855,112 for the project. The funds represent the next phase in public transit electrification in Juneau, which will bring the total number of electric buses in the fleet to 13 out of a fleet of 24. While buses are not anticipated to arrive until approximately 2027, Capital Transit remains on track to reach 100% electric in 2030.