



Information and General Services Agency

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NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: December 10, 2024

TO: Board of Supervisors

FROM: Craig Griesbach, Director of Emergency Services

SUBJECT: Resolution accepting the Pacific Gas and Electric Company (PG&E) Electric Program Investment Charge (EPIC) grant funds in the amount of \$100,000 and authorizing the Director of Emergency Services to execute all additional documents on behalf of the County of Nevada and amending Office of Emergency Services Budget (4/5 affirmative vote required)

RECOMMENDATION: Adopt the attached Resolution.

FUNDING: The Pacific Gas and Electric Company (PG&E) Electric Program Investment Charge (EPIC) grant program funds, totaling \$100,000, will be allocated to the Office of Emergency Services budget. These funds will supplement the \$233,592 in the Office of Emergency Services budget for the Biomass Pilot Project. There is no additional impact to the General Fund.

BACKGROUND: In October 2024, the County of Nevada adopted Resolution 24-562, approving a Professional Services Agreement with Mountain F. Enterprises, Inc. for grappling truck services supporting the Biomass Pilot Project. The public-private partnership between the Nevada County Information and General Services Agency and PG&E focuses on reducing local forest fuels and converting woody biomass into biochar.

The Biomass Pilot Project, scheduled from October 2024 through June 2025 at 12270 La Barr Meadows Road in Grass Valley, utilizes two Tigercat 6040 Carbonizers to process green waste into biochar. Biomass will be transported using Mountain Enterprises' grappling truck services. The project aims to improve wood management practices, reduce carbon emissions, and provide the community with green-waste disposal solutions. An estimated 7,000 tons of biomass will be converted into biochar for local applications, including soil enhancement and pollution mitigation.

PG&E's EPIC 3.47 initiative supports the demonstration of innovative technologies for biomass densification and conversion, enhancing wildfire resiliency and grid operations. By reducing fuel loads, improving safety, and increasing operational efficiency, this

project is expected to deliver substantial economic and environmental benefits, including cost savings, reduced greenhouse gas emissions, and improved safety for vegetation management crews and local communities.

Item Initiated by: Daniel Amezola, IGS Administrative Analyst

Approved by: Craig Griesbach, Director of Emergency Services