



**NEVADA  
COUNTY**  
CALIFORNIA

## Information and General Services Agency

Information Systems  
Geographic Information Systems  
Facilities Management

Emergency Services  
Central Services  
Cable Television

Purchasing  
Airport  
Library

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### **NEVADA COUNTY BOARD OF SUPERVISORS** **Board Agenda Memo**

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**MEETING DATE:** October 22, 2024

**TO:** Board of Supervisors

**FROM:** Justin Drinkwater – Director of Facilities

**SUBJECT:** Resolution approving construction documents for the Nevada County Green Waste Site Road and Waterline Improvements, located at 12270 La Barr Meadows Road, Grass Valley, authorizing the Purchasing Agent to solicit bids and award, execute and encumber the contract to the lowest responsive and responsible bidder, and directing the Auditor Controller to amend the Fiscal Year 24/25 Capital Facilities and Office of Emergency Services budgets

**RECOMMENDATION:** Adopt the Resolution

**FUNDING:** This project will be paid from the Capital Facilities FY24/25 budget and reimbursed from the FY24/25 Office of Emergency Services budget. The Engineers estimated cost for this project is \$121,592. A budget amendment is required and included in the proposed amendment. Funding will be from previously approved American Rescue Plan Act (ARPA) funds. There is no further impact on the General Fund.

**BACKGROUND:** The Office of Emergency Services (OES) has initiated a Biomass pilot program which is being brought to your Board under a separate OES item. This biomass project is intended to support the reduction of fire fuels and enhance wildfire mitigation efforts throughout the County. The Biomass project includes a specialized piece of equipment called a “Carbonizer.” The Carbonizer burns large wood debris and creates a biochar product that can be used to enhance soil health. Through the biochar process water is needed to process and cool the charred vegetation.

In order to support the biomass project a waterline must be installed for the Carbonizer equipment to process biochar. In addition, the waterline is intended to help with dust control for the road traffic and the additional improvements as described below.

The existing access road to the proposed biomass site is narrow and also requires improvements to support the biomass project. The road improvement is needed for vehicles entering and exiting the site, to maintain dust control, and to provide road access for the Senior Firewood Program year-round to their firewood site.

Approval of this resolution will direct the Purchasing Agent to solicit bids for the project, award the contract to the lowest responsive and responsible bidder so long as the bid amount does not exceed the engineer’s estimate, and execute and encumber the contract.

**Item Initiated by:** Ron Nunnink

**Approved by:** Justin Drinkwater