



## AGENDA SUMMARY EUREKA CITY COUNCIL

**TITLE:** City Hall Modernization– Backup Generator and EV Parking

**DEPARTMENT:** Engineering

**PREPARED BY:** Jesse Willor, City Engineer

**PRESENTED FOR:**  Action  Information only  Discussion

### **RECOMMENDATION**

1. Authorize purchase of a new permanent backup generator and automatic transfer switch for City Hall.
2. Authorize an additional appropriation of \$196,500 for the purchase and installation of a new permanent backup generator and automatic transfer switch, which includes 10% for construction contingency.
3. Authorize the City Engineer to negotiate and execute a contract with North Coast Lighting and Electric for installation of the generator and switch gear.
4. Authorize an additional appropriation of \$46,200 for the construction of two new City EV parking stalls and installation of relocated City EV charging station, which includes 10% for construction contingency.
5. Authorize the City Engineer to negotiate and execute a contract with Triad Inc., for construction of new City EV Parking Stalls and charging equipment.

### **FISCAL IMPACT**

No Fiscal Impact  Included in Budget  Additional Appropriation

### **COUNCIL GOALS/STRATEGIC VISION**

Health and Safety: Committing to public health and safety, improving services and emergency responses.

### **DISCUSSION**

**Generator and ATS:** In the event of a medium- or long-term utility power loss, the Eureka City Hall currently relies on City staff to tow a portable generator to the site, connect it to a terminal station in front of the building, and engage a manual transfer switch in order to restore temporary power to the building. The timing to complete this operation can vary substantially, as it is dependent upon staff availability, time of day, vehicles available to tow, and many other factors. City Hall acts as the City's

Emergency Operations Center (EOC) and is a critical facility for responding to the aftermath of large-scale emergencies, such as earthquakes, fires and tsunamis.

A new permanent backup generator and ATS will provide backup power to City Hall nearly instantaneously, eliminating the timing variables and the need for this portable generator connection process. If utility power is lost, a new permanent backup generator will allow City Hall to remain operational, and available to provide services to the public.

City Hall is currently undergoing a full electrical service upgrade necessitated by the development of the Wiyot Elders Housing project, Laqilh Hou Daqh (LHD), located on the property adjacent to City Hall. The LHD development is under construction and the electrical utilities are currently being installed. The timing of the LHD project has provided the City an opportunity to install a new City Hall backup generator system concurrently, in the same area where the LHD developer is placing their new PGE infrastructure and equipment. Performing this work now will significantly reduce the City's installation costs later.

The backup generator project costs include; permitting and design fees of \$20,000; backup generator and ATS purchase for \$105,000 including tax and freight to Eureka. Installation estimates for site work, electrical and startup is \$65,000 with 10% construction contingency of; \$6,500. The total cost is \$196,500.

**New EV Parking:** The construction of the new LHD project requires the removal of the City's existing EV charging station currently located on the LHD parcel. The removal of the EV charging station will need occur in March 2026. Staff relies on this charging station for charging the City's electric vehicles. Staff has developed a design to install 2 new concrete parking stalls on the South side of the City Hall building, so the City's electric vehicles can continue to be charged and parked onsite for City Hall staff use. The existing EV charging station will be re-installed at the new location.

The EV charging station project costs include sitework and electrical for \$42,000 and 10% construction contingency of \$4,200. The total cost is \$46,200.