



# SCOPE OF WORK

## Emergency Repair

<b>Meeting Date:</b> October 20, 2020		
<b>Project Name:</b> CZU Lightning Complex Fire CSA 7, Boulder Creek Wastewater Treatment Plant		
<b>R or E No.:</b> E-0028	<b>Contract No.:</b> 21D0524	<b>Project No.:</b> P50039
<b>Contractor Name:</b> Anderson Pacific Engineering		
<b>Initiating Division:</b> Sanitation Operations		

### **Scope:**

Anderson Pacific has been hired to restore wastewater treatment plant services to the Boulder Creek Country Club and housing suburb with 263 service connections. Work is to include:

- Hauling of burned debris and tree removal.
- Demolition and hauling of burned plant facilities.
- Providing temporary power to electrical control panels to restore plant operation allowing discontinuation of emergency wastewater hauling.
- Construction of permanent building to house on-site standby generator, motor control center, and control panels.
- Installation of standby generator, motor control centers, control panels, programmable logic controllers, electrical appurtenances, pumps, blowers, analyzers, piping, and valves.
- Relining of digester and aeration tank.
- Repair force main, leach pits and complete necessary connections.
- Installation of facility perimeter fencing, pavement and concrete features.
- Rebuild stair access to effluent pump station.

This work will be managed through the DPW Construction Management Division by a County Resident Engineer and inspected on a daily basis by a County Inspector.