

July 28, 2021

El Dorado Disposal
4100 Throwita Way
Placerville, Ca 95667

Attn: Tom Reilly

Re: El Dorado Disposal Facility Renovation Project
Effects of the COVID Pandemic on Current and Future Phases of the Project.

Dear, Tom.

The following is a summary of how the facility renovation project has been, and will continue to be, affected by the COVID 19 pandemic.

1. Project delays due to Engineering office closures.
In March of 2020, California issued a stay-at-home order due to the COVID 19 pandemic. During March, April, and May, 42 additional states and territories issued mandatory stay-at-home orders, affecting 2,355 (73%) of 3,233 U.S. counties. These orders caused most design firms to close their doors immediately and send their employees home. The design phase for on-going projects came to a halt while technology and workarounds were put into place to allow remote project planning meetings with Owners, remote use of design software by design teams, and remote review and approval of the plans and specifications at each design phase. The design schedule for the multi-phase El Dorado Disposal project was directly affected and experienced a significant delay in completion of the design.
2. Project delays due to manufacturing plant shutdowns.
Manufacturing plants were initially shut down due to the stay-at-home orders and were not allowed to re-open until each State's department of health finalized safety measures that were required to allow workers to return to work and continue production. Once the safety measures were in place, manufacturers had to deal with employee shortages as not all people returned to work during the pandemic. Lack of employees, a global shortage of materials, a delay in transporting those materials to the manufacturing plants resulted in additional plant closures and a sharp decline in production. The multi-phase El Dorado Disposal project was directly affected and experienced significant delays. Our PEMB (Pre-Engineered Metal Building) manufacturer experienced office and plant shutdowns due to the factors listed above which resulted in a significant delay in receiving engineered drawings in the design phase and building materials for erection during construction.
3. Project delays due to material availability.
Continued supply chain disruption and global shortages of steel, plastics, glass, and semiconductors have affected the multi-phase El Dorado Disposal project schedule. The current

construction of the new Transfer building has experienced significant delays in delivery of the metal building materials and HVAC units. Both Supply chain disruption and global material shortages are forecasted to continue well into the future, and we expect the remaining phases of the El Dorado Disposal project to be directly affected causing a delay in completing the overall project.

Although it is difficult to forecast, the project team feels the completion of the overall project will be delayed 14 to 18 months from the October 20, 2022 scheduled completion date. Please take this information into consideration as you update your planning documents.

Sincerely,

A handwritten signature in black ink, appearing to be 'KH', followed by a horizontal line.

Ken Harrison
Vice President
Unger Construction Co.