

## Palm Springs Cemetery District



### DESCRIBE THE RISK OR CONCERN

The sandy soil conditions at our cemetery can lead to cave-ins during grave excavation, creating potential safety hazards for employees and service attendees.

### DESCRIBE DETAILS OF THE PROCESS AND SOLUTIONS IMPLEMENTED:

To address this safety concern, the District designed and fabricated a steel grave liner.

Once the sod is removed and the grave site is opened, the liner is positioned over the excavation area using a backhoe. The operator then begins digging the grave, placing the excavated soil into a dump truck. As the excavation progresses, the backhoe is used to gradually lower and guide the liner into the grave. This process continues until the liner is fully set in place.

### DESCRIBE THE RESULTS AND OUTCOMES OF THE INITIATIVE

The metal liner stabilizes the grave walls, preventing cave-ins and creating a safer working environment for staff. It also helps maintain stability at the burial site, providing a safer setting for service attendees.

