

VIADUCT DEMOLITION



Keeping the Dust Down



Central 70



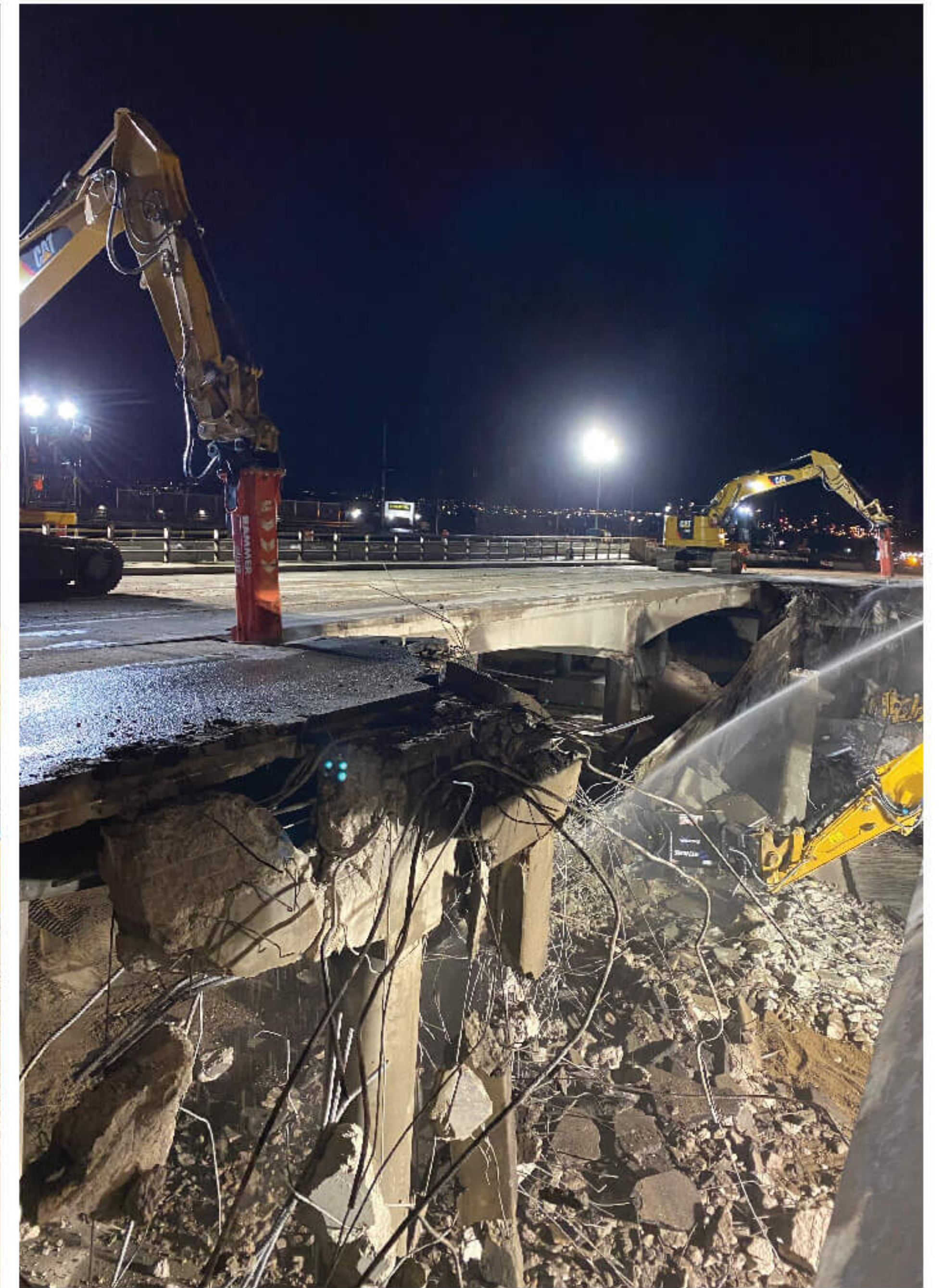
AS WITH ANY DEMOLITION ACTIVITY, dust is expected during the demolition of the viaduct. It is how dust is controlled that will make all the difference. The Central 70 Project team will have several practices in place to ensure dust levels stay at a minimum during demolition.

These include:

- Water application to the concrete as it is broken up in the air and processed on the ground (e.g., misters to cover large areas and water truck fire hoses for focused wetting).
- Water spraying for saw-cutting activities.
- Covering, wetting or compacting the disturbed soil.
- Spraying unpaved roads and exposed dirt surfaces using water trucks.
- Providing stabilized exits for construction vehicles to prevent tracking dirt onto public streets.
- Using powered street sweepers.
- Covering dump trucks leaving the work zone to prevent dust and debris from blowing off of the trucks.



Water trucks at work.





DID YOU KNOW?

Water trucks are filled from either the 16,000-gallon water tank or a hydrant fill-up location on site. The water trucks on this project each hold either 4,000 or 6,000 gallons of water.