

SYSTEMS AT WORK



Our Biggest Fans



Central 70



FOR PASSENGERS, THE PROJECT will offer plenty to look at. They will notice a series of 56-inch wide, 20-foot long jet fans. These fans play a key role in air quality and are actually in sync with two air quality monitors in the lowered section. If the air quality monitors detect various levels of hazardous chemicals (Carbon Dioxide, Nitric Oxide or Nitrogen Dioxide), one-to-five fans will automatically begin spinning to clear the air.

In an emergency situation, such as a fire or crash, up to nine fans may be activated. Once triggered – either by the tunnel operator or automatically by the air quality monitors – these jet fans will spin to help maintain the airflow in the covered section, increasing driver visibility to help people get to safety.

Because fans can be noisy, silencers are mounted to the fan housings to decrease the total sound levels. When the Project is complete, there will be a total of 18 fans in the tunnel, nine on each side.



**LOOK UP TO SEE NINE JET FANS AT THE
ENTRANCE TO THE COVERED SECTION.**



DID YOU KNOW?

In the rare instance the fans are utilized at the same time the noise levels will be high, but safety is the priority.

The air quality monitors in the tunnel are synced with the jet fans.

