### Project Challenges

- At O’Hare International Airport, one of the busiest airports in the world, travelers move with ease and comfort through pedestrian tunnels deep underground.
- Ground water, infiltrating through construction joints in the concrete tunnel, caused damage to wall and floor coverings.

### Solution

- Uretek injected high-density, high-strength polyurethane at the joint to seal-out ground water infiltration.
- Uretek used a unique and powerful portable unit which enables crews to work in tunnels that are inaccessible to truck-mounted equipment.

### Support

- City of Chicago
- Chicago Department of Aviation
- CARE Plus: Airport construction administrators
- Standard Parking: Maintenance administrators
- Ground Penetrating Radar Service

### Outcome

- **Minimal impact:** Work was performed with no excavation. The crew completed work with minimal interruption to airport operations.
- **Quick Installation:** The project was completed in three days.
- **Result:** The tunnel is protected from ground water infiltration.