



PROJECT SPOTLIGHT • MINNEAPOLIS-ST. PAUL AIRPORT, ST. PAUL, MN CRITICAL PAVEMENT REPAIR (CPR)

Often when traveling through an international airport, it seems construction projects are everywhere. The same is true at the Minneapolis-St. Paul International Airport in St. Paul, Minnesota. A project in the fall of 2022 utilized the Tenon Critical Pavement Repair (CPR) for pavement repair on a ramp that connects to one of the runways. The Minneapolis-St. Paul International Airport is run by the Metropolitan Airport Commission (MAC) and covers 3,400 acres and services 20 million passengers along with 450,000 aircraft annually. The construction project was part of the approved projects that the MAC included in their 2020-2025 expansion plan. This plan includes improvements to security, terminals, runways, parking ramps, deicing pads, and a transit center.

Tenon CPR was on one of these projects in a high-use area to repair an electrical conduit. CPR is perfect for this application as it offers a 15-25 minute initial set time and a final set time of 20-30 minutes. This allows the repaired area to be put back in service in a very short period of time. This application was a trench that was 12 inches deep and 100 feet long in a high traffic area between one of the terminal buildings and the ramp/taxi way to the runways.

Installation requires the adjoining surfaces to be of sound repair, clean, and free of loose or damaged concrete. This application required installation in 4" lifts due to the depth of the trench. The project was ultimately deemed a success!

