

## Water Intrusion Stopped At Ballston Metro Station Located in Arlington, VA

Arlington, VA - Tecvac, Inc. has now completed leak repairs at the new Ballston connection tunnel.

Tecvac, Inc. was contacted due to our past history on a previous project where waterproofing proved to be a formable task, but was accomplished nonetheless.

Tecvac was asked to stop water intrusion through existing cracks in the newly cast tunnel. Many of the leaks were found to be in a failed, previously injected, state by another contractor. This cast tunnel was designed with an outer pvc waterproofing membrane that had failed. Finding the source of the water proved to be difficult, but once found it was mitigated permanently. The cracks discovered were repaired with Tecvac's exclusive TecSeal™ Process of resin injection. TecSeal™, is a method developed by Tecvac, Inc. to introduce repair materials deep into fractures using negative force induction. Tecvac uses a special expansive repair material that is as thin as water. Then, rather than pushing the material with pressure, the TecSeal™ Process pulls the material along and across the plane, deep within the fracture zone. Upon completion the entire area was waterproofed with a state of the art chemical grout membrane.

After numerous rain events, there is not a single leak in the station area below. It was noted by WMATA personnel that the previous contractors failed to get the area watertight. Tecvac is proud to proclaim that its technicians did.

To learn more about this distinguished process, or to discuss your chronic problem, call and speak to a Tecvac technical representative.

### **TECVAC, Inc.**

886 Rhonda Place Leesburg, VA 20175  
Office 703 742-9186 Fax 703 742-9231 Toll Free 800 847-9324

