

## **The White House**

Groundwater infiltrating the basement of the White House Press Briefing Room was causing serious problems during recent renovations. The majority of the groundwater infiltration was coming in through the original stone foundation of what was once President Thomas Jefferson's wine cellar and where Franklin D. Roosevelt had his famous fireside chats with the nation.

Excavating around the West Wing of the White House was not an option and repeated attempts at an internal coating repair had failed. Support Restoration Technologies was contacted to offer possible solutions to the problem. After reviewing the situation Support Restoration Technologies recommended expanding polyurethane grout be injected through the foundation walls to form a watertight barrier along the backside of the foundation.

Openings were drilled and pressure injectors were installed in each drilled hole and secured. Expanding polyurethane grout was then injected along the exterior of the foundation walls forming the waterproof barrier. Injectors were removed and holes patched with a carbon fiber patch.

Polyurethane Grout Used: Green Mountain International

For more information on this project please call Randall Brooks at 513-353-2544.