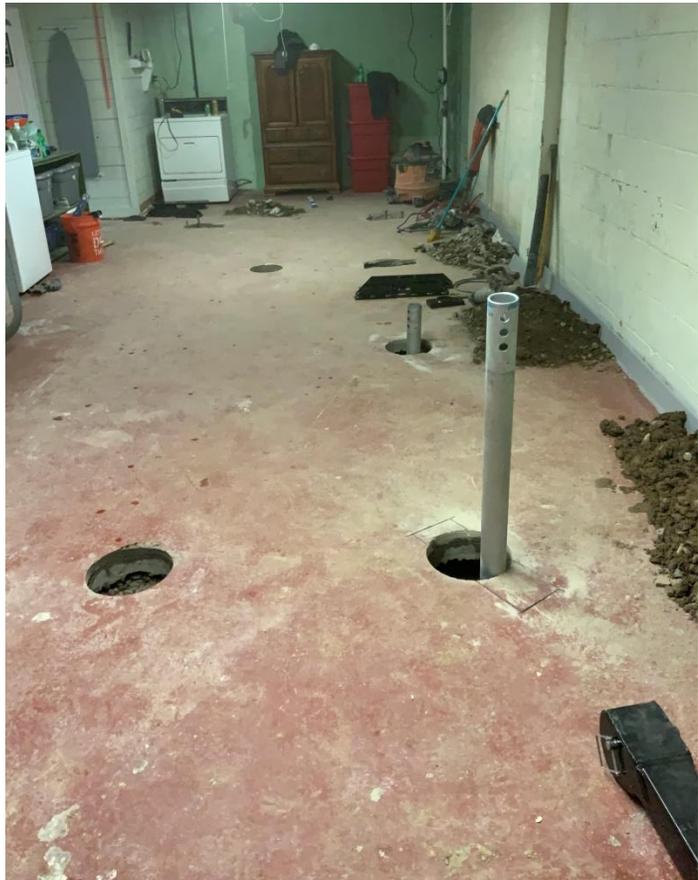




# CASE HISTORY

*SAFEBASE™ HELICAL PIERS, STRUCTURAL POLYMER &  
SAFEBASEMENTS™ WATERPROOFING*

## HELICAL SLAB PIERS, POLYURETHANE VOID FILLING AND SAFETRACK WATERPROOFING - ITHACA, NY



Midstate Basement Authorities was contacted in regards to a water intrusion issue, and were soon to find more than what they initially looking for. Upon creating a small hole in the slab a void was found below the floor extending throughout a significant portion of the basement. A revised plan was made with the assistance of SafeBasements, and a local engineer from Taitem Engineering, to install a system to support the floor consisting of helical piers and polyurethane.





A SafeTrack waterproofing system was installed on top of the slab to catch any water that may want to enter through the walls, and directed to a sump basket to be discharged back out to the exterior. The slab had a series of holes core drilled at the desired pier locations, and then SafeBase helical piers were installed using hand held equipment. After the piers were installed SafeBase Slab Brackets were installed on the piers to support the slab. With the piers in place, SafeBase 3.0 polyurethane foam was used to fill the void. After completion of injection of the structural polymer the holes in the slab were patched, and the work area cleaned up. The project was completed in April of 2020. The basement will now be safe for years to come.

[CLICK HERE FOR INSTALLATION VIDEO](#)



[www.midstatebasement.com](http://www.midstatebasement.com)

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