

Foundation Repair Overview

Two contractors independently determined that the cause of the flooding was hydrostatic pressure causing ground water to enter the building where the foundation footings meet the foundation walls.

Both contractors recommended the installation of a drain tile and waterproofing system in the area of the Youth Services DVD shelving and Internet computers.

Placing the drain tile system on the foundation wall side of the footings will be a great deal cheaper and will come with a lifetime warranty. Because of the digging required and the ongoing chance of damage to the drainage tiles from tree roots, etc., placing the drain tile system on the outside of the foundation wall footings will cost a great deal more and will only have a 10-year warranty.

While placing the drain tile system inside the foundation wall footings is recommended by Library Administration and Maintenance, it will require us to close Youth Services for, perhaps, two weeks due to the noise and dust associated with the project. In this case, we would set up a temporary Youth Services Department in the Community Room upstairs. This Temporary Youth Services will be open to the public and will have a small collection of most items. The shelves will be replenished during the day as needed. We will also have a number of Internet terminals available for use by children. This will require the cancellation of some programs currently scheduled for the Community Room.

Foundation Repair Bids

Atlas Restoration, LLC, Buffalo Grove	\$ 5,875
U.S. Waterproofing, Rolling Meadows	\$ 5,800