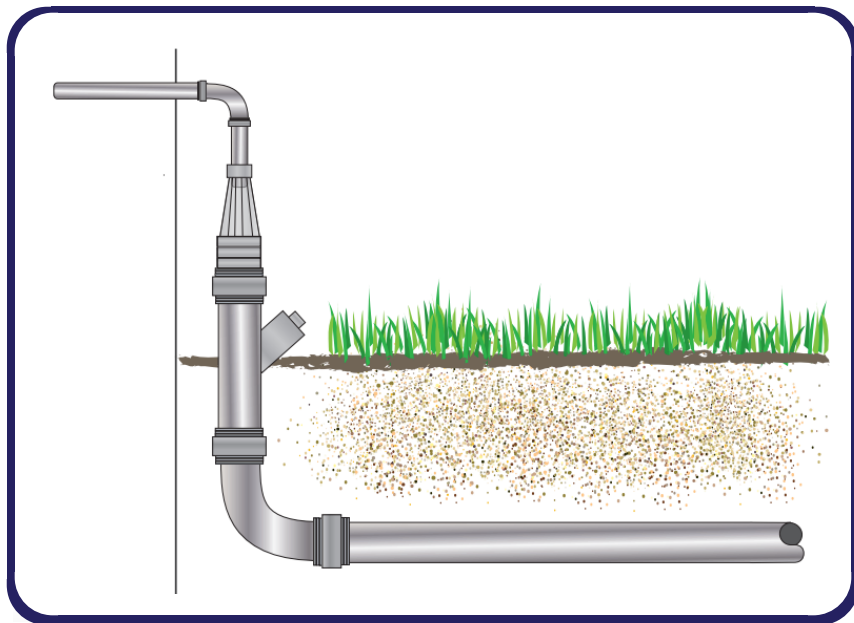




# AIR GAP

City of Ann Arbor  
A2gov.org/sumppumps



The air gap is outside your home, at the point where the sump pump's internal discharge line exits your basement and connects to the external discharge line.

The air gap provides an outlet for the footing drain flows to escape in the event of an issue in the external discharge, the curb collection system or the stormwater system.

## DIFFERENT TYPES OF AIR GAPS

Different air gap configurations have been used in footing drain disconnections. Each type of air gap serves its purpose as a temporary footing drain water release.

**Atrium Air Gap**



**Candy Cane Air Gap**



**Pipe in Pipe Air Gap**



Keep your air gap free of dirt, grass clippings and debris. Do not allow air gap to become buried below ground or below landscaping.

## WHEN TO SEEK HELP

If the pump is running frequently 8 to 24 hours after a rain event, and water is splashing out of the air gap, the homeowner should contact a plumber to investigate the external discharge line.