

Sump Pump Regulations, Permits and Installation Guide

This document may not cover all sump pump code requirements and is to be used as a guideline only. The information found within this guide is in relation to the City's adopted 2021 International Residential Code and Municipal ordinances.

PERMIT REQUIRED

A miscellaneous permit is required when new electric is installed. The permit fee is calculated using the provided estimated cost of construction multiplied by 0.0050, with a minimum of (\$35.00) thirty-five dollars, in addition to a (\$50) fifty dollar plan review fee. Permits shall be applied for on the City's website or inside the City Hall Building in the Community Development lobby. A permit can be approved within 5-7 business days after all required information is acquired with the permit application, the permit may be reviewed and potentially approved while you wait in our office by appointment.

INSPECTIONS REQUIRED

A final inspection is required to review for code compliance after the electric work is completed, the contractor or homeowner shall submit an inspection request online or call the Building Department to schedule an inspection at least 24 hours in advance.

GENERAL GUIDELINES

A sump pump is a pump used to remove water from inside your basement. This water may enter via the perimeter drains of a basement waterproofing system, funneling into the pit or because of rain, lawn irrigation or natural ground water, if the basement is below the water table level.

Per the 2021 International Residential Code, a check valve and a full open valve located on the discharge side of the check valve shall be installed in the pump discharge piping between the pump and the gravity drainage system. In addition, the sump pump drain pipe shall discharge at grade parallel to the the yard and within the property not closer than 5' to the property line.

Inspect and clean your sump pump on an annual basis. This will extend the life of your sump pump and help it to run more efficiently.

Questions? Please call the Building Department at (636) 327-5101.