WHOM TO CONTACT ABOUT SUMP PUMP ISSUES

> COMPLAINTS:

Contact the Montgomery County Department of Housing and Community Affairs, Code Enforcement Section at 240-777-0311

FEASIBILTY OF CONNECTIONS:

Contact the Montgomery County Department of Transportation, Division of Highway Services, Pavement Management Section at 240-777-0311 to determine what connection or outfall options may be available.

> RIGHT-OF-WAY PERMITS:

Contact the Montgomery County Department of Permitting Services, Right-of-Way Permitting & Plan Review Section, at 240-777-0311.

Montgomery County Maryland



www.montgomerycountymd.gov



Sample Picture of Junction Box



SUMP-PUMP DISCHARGES IN **PUBLIC RIGHTS-OF-WAY** MONTGOMERY COUNTY, **MARYLAND** Cross Section view **June 2015**

Montgomery County Policy For Sump-Pump Discharges

This publication was developed to educate County residents about the requirements for discharging sump pumps into the public right-of-way (R.O.W.). Residents are often unaware of these requirements or may not realize that their sump pumps are discharging onto public property.

The Montgomery County Code, Chapter 49, requires that a permit be obtained to place any object or structure in a County R.O.W. A right-of-way is a strip of land occupied by a road, sidewalk, utility pipeline or other special use that the County owns and regulates. The R.O.W. typically extends 10 to 17 feet

beyond the edge of the paved roadway into the frontage of adjacent property.

The discharge of sump-pumps into the R.O.W. is regulated to protect public safety and prevent the creation of public nuisances. (NOTE: Property owners with sump-pump drainage pipes located in the County right-of-way must execute a "Declaration of Covenants" for maintenance of the system and indemnification of the County.)

There are several permissible ways to discharge a sump pump into a R.O.W. These include:

<u>Discharge to an existing public</u> <u>underground storm drain pipe, inlet, or</u> <u>manhole</u>: This option requires that the private discharge pipes have back-flowprevention valves to prevent flow within the public storm drain pipes from entering private sump pump discharge pipes. Direct connection to inlets and manhole structures is permitted; however, direct connection to underground storm drain pipes is not allowed, and a junction box must be used as shown in the illustrations.

- Discharge through the curb: This type of installation involves installing the sump pump discharge pipe through the curb to allow the sump pump drainage to flow into the gutter and then surface flow to an existing storm drain system. This type of connection is approved on a case-by-case basis, because it could create icy road conditions should the discharge freeze during cold weather.
- Discharge to an outfall in the roadside swale on roadways without curbs: With this option appropriate measures must be taken to ensure that the discharge does not erode the swale. Erosion control measures may require the installation of a paved flume or specialty erosion control mattings.
- Discharge into the right-of-way alternatively: If sump pump connections to storm drain systems, curbs, or roadside swales are not possible, then private sump pump discharge pipes may be installed in other ways approved by the County, as long as the connections will not cause icing or erosion problems.

