

## Why regulate sewer pump discharge?

Sewer pump discharge directed towards adjacent properties can create problems such as unwanted water for the neighbor; ponding if there is too much water; and scouring of the land if the water flow is too great. Establishing a minimum setback for discharge pipes from a property line provides ground area that can absorb the water and allow infiltration instead of simply directing the water onto an adjacent property.

Sewer pump discharge directly to city streets can create nuisance problems such as algae buildup and slick wet spots in the summer months and icing in the winter months. Constant discharge of water can also reduce the life of the curb and street surface, increasing maintenance costs for the City.



100 Municipal Circle Raymore, MO 64083

### Contact Numbers

City Hall Main: (816) 331-0488

Development Services: (816) 331-1803

Building Inspection: (816) 331-7916

Engineering: (816) 331-1852

Codes Enforcement: (816) 331-1803

City Clerk: (816) 331-3324

### Other Brochures

Accessory Buildings

Home Occupations

New Businesses

Permanent Signs

Pools, Spas, & Hot Tubs

Property Maintenance Codes

Residential Fences

Smoking Restrictions in Public Places

Temporary Signs

*December 2018*

CITY OF RAYMORE

## Sump Pump Discharge Regulations

Development  
Services  
Department

**Can discharge pipe be installed out to the curb?**

Yes, but the pipe must be disconnected on the private property to a point at least five feet from the right-of-way line between November 1st and April 1st.

**Can discharge pipe be connected directly to a storm sewer inlet?**

Yes, but the ideal “green” solution is to discharge the water in an area where the water can be absorbed in the ground. This allows the water to recharge the water table instead of being directed downstream and potentially creating erosion or flooding problems. A permit is required to connect to the storm sewer inlet.

**Can discharge pipe be connected directly to a sanitary sewer?**

No. Treatment of clear water is unnecessary, increases the cost of sewage treatment, and can overwhelm the treatment system during a rain event.

**How close to an adjacent property line can a discharge pipe be located?**

Five feet. A discharge pipe should not be directed towards an adjacent property since the water could create a problem for your neighbor. Maintain positive drainage flow away from your foundation and direct the water flow into an area of yard where the discharged water can be absorbed into the ground.

**Are there any green solutions?**

Yes, consider establishing a rain garden at the discharge point. A rain garden is a depressed area of the yard that contains water loving plants that help absorb the discharged water and provides an environmentally friendly and aesthetic method of controlling the water.

A rain barrel is another option to collect storm water to be reused for watering flowers and plants.

Installation of a French drain allows the water to be dissipated throughout the yard area. Care should be taken that the lines will not freeze in the winter and that there is adequate lineal feet of perforated pipe necessary to dissipate the amount of water being discharged.

More information is available on the Mid-America Regional Council website at [www.marc.org](http://www.marc.org).

**Is a city inspection required when I install a discharge pipe?**

Only if the discharge pipe is to be connected to a City storm sewer inlet.

City inspectors may contact you if the discharge pipe is installed too close to an adjacent property line; is improperly extended across a sidewalk or trail; or cut into the curb. Any violations of the City Code must be corrected as directed by the Code Enforcement Officer or a citation may be issued.

**Prohibited locations for discharge pipes:**

Sump pump discharge pipes shall not:

- Discharge water directly to the sanitary sewer.
- Discharge water at a point closer than five feet (5') from an adjacent property line.
- Discharge directly to the curb line, or anywhere within five feet (5') of the street right-of-way, between November 1st and April 1st.
- Connect directly to a storm sewer line.
- Cross over any sidewalk or trail.
- Be cut directly into a curb line.

