

ADDRESSING THE NEEDS OF CITIZENS WITHIN THE CORPORATE LIMITS OF BOONE.

The city of Boone has made a dedication to its citizens: Provide a greater level of information and education while maintaining financial stability. We hope this newsletter will help our citizens become more aware of city government activity.

Your Government Boone

Water Plant Gravity Filter Repairs

The water plant uses a four step process to treat the water pumped from 14 wells along the Des Moines River. After pumping from the wells, the water moves to the first three steps of the treatment process which are aeration, lime softening and carbon stabilizing. The gravity filters are the final treatment step for the water. The gravity filters remove any remaining pollutants in suspension in the water. Turbidity is how this is measured. After a turbidity violation last summer at the water plant, it became apparent that additional sand was needed for the gravity filters to work properly.

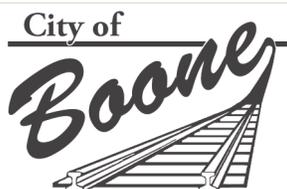
Originally the plant had 30 inches of special sand in the gravity filters but during the past 18 years of constant use, nearly 8 inches has been lost, leaving only 22 inches remaining. This remaining 22 inches is not enough to properly process the water during large summer water usage events, so there was some lime residual in the water for a short period of time last summer that was quickly remedied by slowing production.

Bid documents were prepared in October and bids were accepted for addition of special sand to the gravity filters in November. HydroKlean from Des Moines was the winner at \$39,250 for this work.

Work will begin in late January and will be completed by March. The work will occur along with normal water plant operation, so there will be no disruption in service to the City. After completion of this work, the plant will again be able to process large water amounts.

Proper maintenance and operation of the water plant is a high priority and we will continue to monitor the plant to ensure safe and continuous water service in the future.

VISIT WWW.BOONEGOV.COM FOR MORE INFORMATION



Upcoming Events

- City Offices will be closed Monday, February 19th in observance of President's Day
- Boone Home and Garden Show @ Boone Fairgrounds February 23th 5 pm to 8 pm & February 24h 10am to 5 pm
- Boone Chamber Spring Omelet Breakfast March 8th
- Kiwanis Ham Dinner 5 pm to 7 pm March 26th Boone County Fairgrounds

ALLEYS IN BOONE

Each spring residents that utilize alleys begin to see a degradation of alley way conditions. This is a typical situation for gravel surfaces as ice melts and frost exits the ground. This article will provide information on alleys and the level of maintenance to be expected this year.

Alleys have a long history in Boone and across this country. The original purpose of alleys ranges from utility access to promoting neighborhood character. While many utilities are still present in alleys, opinions of favorable appearance has changed. At one point in time it was actually uncommon to see a single-family home with a garage. Today, it is common to see new homes constructed with at least three garage stalls attached to a home. Vehicles have grown to be a major part of our lives. When garage units were first being installed they were placed with alley access in-part, due to the perceived negative appearance of a garage. Homeowners had a desire to show off their home and hide the garage. Over time that too has changed. New developments are designed around street access as the development of the road network is a major expenditure.

Today alleys pose a new set of challenges to the City. In a recent Public Works Conference we learned that many other communities also continue to struggle to maintain alleys. It seems simple; grade the alleys and add gravel periodically. It isn't that simple. Cities face a number of struggles in maintaining alleys. The following is a summary of some key issues.

The number one factor affecting alleys is the weight and size of vehicles; most specifically, garbage trucks. Today's "small" garbage truck weighs almost twice as much as a fully loaded garbage truck used many years ago. These bigger vehicles can create large potholes and ruts in an alley. Even our automobiles have an impact as we have seen the growth and popularity of SUVs. Another factor affecting alleys is a change in drainage due to a build-up of gravel when alleys are plowed. This causes berms along the sides of some alleys causing water to stand. When water stands in an alley, potholes form.

Despite these many factors affecting alleys, the hurdle the City must overcome is finances. Public Works Department has less staff than years past, yet the maintenance responsibilities and expectations have not changed. If State funding declines we will be forced to scale back some services. Alley maintenance is one service that will be impacted by these budget constraints. We ask for your patience and understanding as we do our best to keep our street network functional.

Please be aware of the following City Code in regards to Municipal Infractions.....

Chapter 4.03 (2) C.) Any violation of the restrictions prohibiting blowing grass, leaves or snow into the street "open burning", curfew as defined in Chapter 46, or placing signs in the public right-of-way shall carry the following penalties:

- (1) First offense – \$75.00 fine
- (2) Second offense – \$300.00 fine
- (3) Third and subsequent offenses – \$750.00 fine

Each day that a violation occurs or is permitted to exist constitutes a repeat offense.

The entire code may be found in the City of Boone Code of Ordinances at www.boonegov.com

Snow
Ordinance
Information
Text
BOONESNOW
To
888777
Or
BOONEIA
To
888777
For
General City
Information

Reminder
Please keep your
fire hydrants clear
of snow.
Boone Fire Dept.
Thanks you

Ordinance Amending "96.07" Prohibited discharge
"Standards" by clarifying provisions regarding the
discharge of sump pumps.

Storm water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, deionized water, non-contact cooling water, and unpolluted wastewater, unless specifically authorized by the Superintendent. All sump pumps must discharge into a storm sewer, a sump pump collection system, or natural outlet, such as a creek, abutting the property. Sump pump discharge may be discharged into the street, however, it must not create a dangerous condition to the public, including but not limited to the formation of ice. Any household that currently has a system that permits the switching of sump pump discharge into the sanitary sewer commencing November 1st and ending March 31st may continue to do so. The City will permit new connections to install a similar switching mechanism, however, it will only be permitted between the street and the owner's yard so long as the storm water flows away from adjoining property and shall not create a nuisance. If a homeowner violates the time period or creates a nuisance, a municipal infraction will be filed against them and they will be required to eliminate the switch over system. (Ord. 2162 - May. 11 Supp.)