

Sump Pit and Surface Discharge

Town Council has passed a bylaw to regulate the discharge of ground water collected from residential subsurface drainage collection systems.

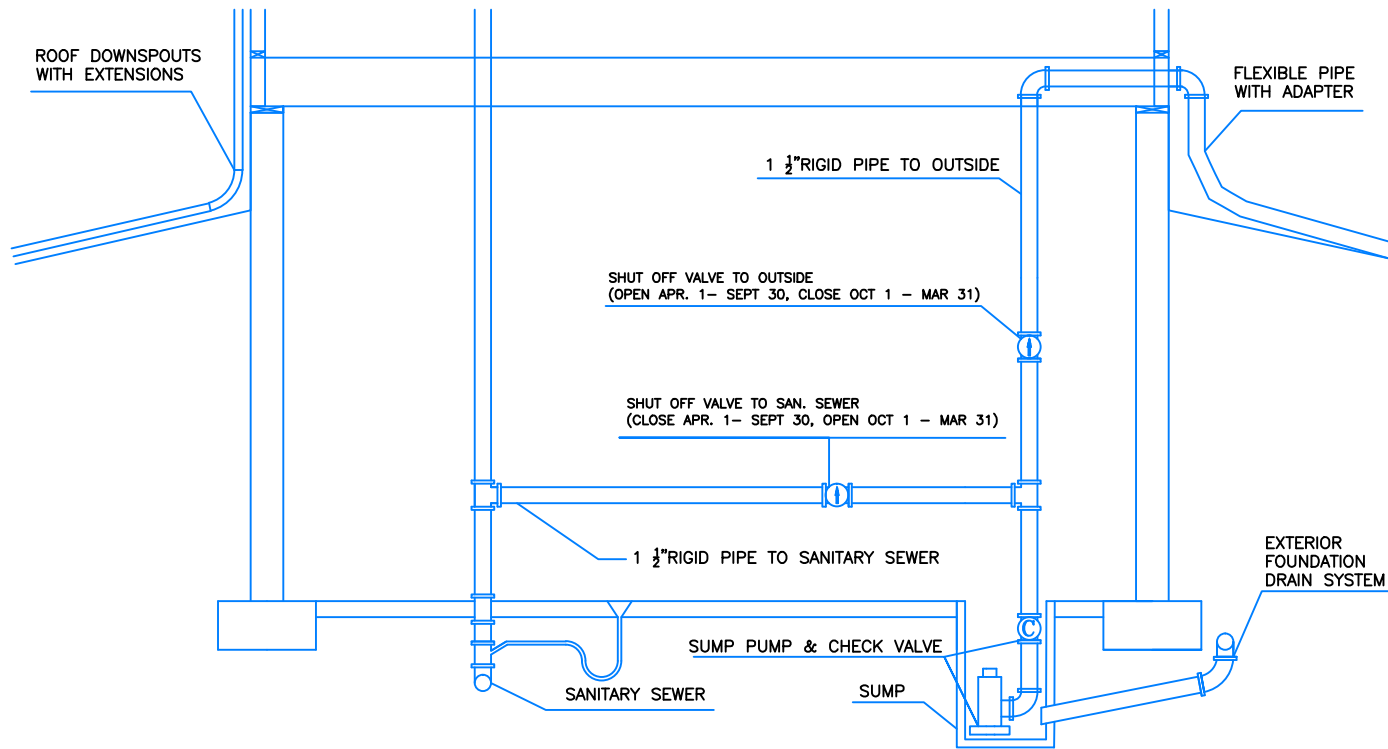
This bylaw was created as a measure to reduce the impact the collected ground water has on the Town's sanitary sewer collection system and lagoon. Heavy rainfall events in the past have overwhelmed the sanitary sewer mains to the point where basement backups have occurred. Directing ground water to the surface as opposed to the sanitary sewer will greatly reduce the burden on the system.

In most residential homes, sump pits have been plumbed directly into the sanitary sewer drains. The bylaw now requires home owners to have installed a 2-way sump pump diversion system (see attached diagram). The 2-way system allows for the collected water to be diverted to either the surface or the sanitary drain. Clean ground water must be diverted to the surface from April 1st to September 30th but may be directed to the sanitary drain from October 1st to March 31st.

Council asks for your compliance with this bylaw by May 1st. This measure will significantly assist in protecting homes from heavy rainfall events in the future.

For more information or clarification on Bylaw 04-2017 please call the Town Office or visit our website www.townofwatrous.com

Schedule "A" to Bylaw 04-2017



2-WAY SUMP PUMP DETAIL
WITH SEASONAL WAIVER

**TOWN OF WATROUS
SUMP PIT AND SURFACE DISCHARGE
BYLAW NO. 04-2017**

**A BYLAW OF THE TOWN OF WATROUS TO ESTABLISH A STANDARD FOR A
SUMP PIT AND SURFACE DISCHARGE SYSTEM**

The Council of the Town of Watrous, in the Province of Saskatchewan, enacts as follows:

PART 1 – INTERPRETATION

1. This Bylaw shall be cited as the “Sump Pit and Surface Discharge Bylaw”.

2. Application

- a) This Bylaw in its entirety shall apply to all newly constructed structures including, but not limited to, residential dwellings, dwelling units, and commercial or industrial buildings with a subsurface drainage system within the Town of Watrous for which a building permit has been applied for after and including March 1st 2017.
- b) This Bylaw in its entirety shall apply to all existing structures having or requiring a subsurface drainage system beginning March 1st 2018.
- c) This Bylaw refers to surface discharge pertaining to all sump pit discharges in the Town of Watrous regardless of the date of installation.
- d) The areas covering surface discharge in Part II – Standards, Part III - Enforcement, Part IV - Offences and Penalties, and Part V – Severability will apply to all surface discharges.

3. Definitions in this Bylaw

- a) “Approved” means permitted, inspected or approved by the governmental agency or other authority having jurisdiction over the subject matter to which the approval relates;
- b) “Building Official” means the person appointed by Council, to perform the duties of this Bylaw or any other Bylaw or resolution of Council;
- c) “Council” means the municipal council of the Town of Watrous;
- d) “Front Yard” means a yard extending across the full width of a lot and situated between the front lot line and the nearest portion of the building;
- e) “Rear Yard” means a yard extending across the full width of a lot and situated between the rear lot line and the nearest portion of the building;
- f) “Owner” means a person who has any right, title, estate or interest in land or improvements other than that of a mere occupant, tenant or mortgagee;
- g) “Summer” means the period beginning May 1st ending September 30th;
- h) “Winter” means the period beginning October 1st ending April 30th;
- i) “Town” means the Town of Watrous.

- j) “2-Way (two way) Sump Pit and Surface Discharge System” means a sump pit and surface discharge system that can convey water to both the sanitary sewer system and to the front or rear yard of any property;

PART II – STANDARDS

- 4. The owner of every newly constructed structure with a subsurface drainage system shall install a 2-way sump pit and surface discharge system such as to allow discharge to the surface and into the sanitary sewer service.

The owner of every existing structure, having or installing a subsurface drainage system, shall have a 2-way discharge system such as to allow discharge to the surface and into the sanitary sewer service, not later than April 1st 2018.

- a) Discharging to the surface, “summer” only:

- i. A Sump Pit and Surface Discharge System with a discharge to the surface as shown on Schedule “A, shall be installed.
- ii. Discharge shall not be directed onto a ground surface within 3 meters of any building.
- iii. Discharge shall be directed to either the front yard or rear yard of the property.
- iv. Any deviation from front yard or rear yard discharge requires written approval from the Town of Watrous.

- b) Discharging to the sanitary sewer, “winter” only:

- i. Water collected in a sump pit during the winter shall be discharged into the sanitary sewer service.
- 5. The Sump Pit and Surface Discharge System shall be installed by a Journeyman Plumber in such a manner as to comply with all Town bylaws and policies and other applicable regulatory authorities and without causing excessive ponding or icing on public or private property.
 - 6. The costs associated with installing a Sump Pit and Surface Discharge System shall be the sole responsibility of the Owner.
 - 7. The standards for a Sump Pit and Surface Discharge System as set forth in Schedule “A” to this Bylaw shall be the standards for the Town of Watrous and the said Schedule “A” is hereby enacted and adopted as a part of this Bylaw.
 - 8. The sump pit shall be in close proximity to the floor drain with the concrete floor being graded towards the floor drain. If the sump pit cannot be located close to the floor drain a back-up power supply is recommended. No relief piping or any overflow piping from the sump pit to the floor drain area will be allowed.

PART III – ENFORCEMENT

9. Enforcement of Bylaws

The administration and enforcement of this Bylaw is hereby delegated to the Building Official or the Bylaw Enforcement Officer or a Representative appointed by Council.

PART IV – OFFENCES AND PENALTIES

10. Any person in violation of a provision of this Bylaw shall be guilty of an offence and shall be liable upon summary conviction to a fine of not less than \$500.00 but not exceeding:

- a) \$10,000.00 in the case of an individual; or
- b) \$25,000.00 in the case of a corporation

PART V – SEVERABILITY

11. If a Court of competent jurisdiction should declare any section or part of a section of this Bylaw to be invalid, such section or part of a section shall not be construed as having persuaded or influenced the Council to pass the remainder of the Bylaw, and it is hereby declared that the remainder of the Bylaw shall be valid and shall remain in force and effect.

12. Coming into Force

This Bylaw shall come into force and take effect on the date of final passing thereof.

Mayor
Ed Collins

Administrator
Orrin Redden

Read a first time this 13th day of February, A.D., 2017
Read a second time this 27th day of February, A.D., 2017
Read a third time and adopted this 27th day of February, A.D., 2017

Certified a true copy of Bylaw No.04-2017 of the
Town of Watrous adopted by resolution of
Council this 27th day of February, A.D., 2017.

SEAL

Orrin Redden – Town Administrator

Schedule "A"
Bylaw No. 08-2016

SUMP PIT WITH SURFACE DISCHARGE

