

OFFICIAL NOTICE AND AGENDA

Notice is hereby given that a public meeting will be held on the date, time and location shown below. Upon attaining a quorum of members, all items listed on the agenda shown below may be considered (discussed and/or acted upon).

Regular / Special Meeting: **Water & Sewer Board**

Date and Time: **October 12, 2021 @ 7:00 pm**

Location: **City Hall, 2000 N. Calhoun Road, Council Chambers**

Members: **Chris Blackburn – Chairman, Brad Blumer, Bill Carnell, Michael Jurken, Jenna Meza**

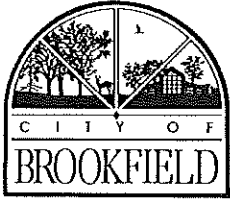
(NUMBER OF MEMBERS NEEDED TO MEET QUORUM REQUIREMENTS: 3 OF 5)

1. ROLL CALL
2. ANNOUNCEMENTS
 - a. The next regularly scheduled meeting is Tuesday, November 9, 2021 @ 7:00 pm
3. MINUTES
 - a. Minutes of the September 13, 2021 Water and Sewer Board meeting.
4. UNFINISHED BUSINESS
 - a. None
5. NEW BUSINESS
 - a. Legislative referral from Alderman Blackburn to require bypasses on water softeners.
6. ADJOURNMENT

It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information; no action will be taken by any governmental body at the above-stated meeting other than the governmental body specifically referred to above in this notice.

THOMAS M. GRISA
DIRECTOR OF PUBLIC WORKS
POSTED: OCTOBER 8, 2021 @ 2:00 PM

ANY PERSON WHO HAS A QUALIFYING DISABILITY AS DEFINED BY THE AMERICANS WITH DISABILITY ACT THAT REQUIRES THE MEETING OR MATERIALS TO BE IN AN ACCESSIBLE LOCATION OR FORMAT, MAY CONTACT THE CITY CLERK AT (262)782-9650 OR 2000 NORTH CALHOUN ROAD, FOR ACCOMMODATIONS. REQUESTS FOR ACCOMMODATIONS FOR MEETINGS SHOULD BE MADE AT LEAST THREE (3) BUSINESS DAYS IN ADVANCE OF THE MEETING. EVERY EFFORT WILL BE MADE TO ARRANGE ACCOMMODATIONS FOR ALL MEETINGS.



OFFICIAL MINUTES OF A WATER AND SEWER BOARD MEETING:

Regular: Water and Sewer Board
Date and Time: Tuesday, September 13, 2021 at 7:00pm
Location: City Hall, 2000 N. Calhoun Road, Council Chambers
Members Present: Alderman Chris Blackburn-Chairman, Alderman Bill Carnell and Alderman Mike Jurken
Members Excused: Alderman Brad Blumer and Alderwoman Jenna Meza
Others Present: Director of Public Works Tom Grisa, City Engineer Jeffrey Chase

1. Roll Call

Alderman Chris Blackburn noted a quorum present and called the Water and Sewer Board to order at 9:17pm.

2. Announcements

The next regularly scheduled meeting will be held on Tuesday, October 12, 2021 at 7:00pm.

3. Minutes

- a) Minutes of the August 10, 2021 meeting

Motion by Alderman Mike Jurken, second by Alderman Bill Carnell to approve the minutes of the August 10, 2021 Water and Sewer Board meeting. Motion carried 3-0.

4. Unfinished Business

- a) None

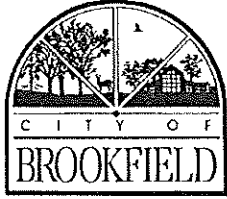
5. New Business

- a) None

6. Adjournment

Motion by Alderman Mike Jurken second by Alderman Bill Carnell to adjourn the meeting at 9:18 pm. Motion carried 3-0.

Respectfully Submitted:
Tom Grisa
Director of Public Works



MEMORANDUM / STAFF REPORT:

To: WATER AND SEWER BOARD
From: THOMAS M. GRISA
Date: SEPTEMBER 8, 2021
Topic: LEGISLATIVE REFERRAL REQUIRING BYPASSES AROUND WATER SOFTENERS

Alderman Blackburn made the attached legislative referral to propose changes to the plumbing code to comply with the City's wastewater treatment permit to implement chloride source reduction measures. Chlorides are not removed through the treatment process and otherwise discharge straight through to the receiving water.

The proposed municipal code changes will reduce the amount of chlorides that are discharged into the sewer system. Requiring all new installations of water softeners to have a bypass around the unit will allow for water to be used without softening it, reducing the amount of salt used and thus chloride discharge. Furthermore, softening only the water used in the house (preferably only hot water) also reduces the amount of salt used since less total water is being softened.

Staff recommends approval of these changes.

Tom Grisa

From: Alderman 6th District <aldBlackburn@wi.rr.com>
Sent: Monday, September 6, 2021 3:57 PM
To: Steven Ponto
Cc: Oshea@ci.brookfield.wi.us; Tom Grisa; Kelly Michaels
Subject: Legislative Referral - Water Softener Bypass Requirement

EXTERNAL EMAIL: Do not click links or open attachments unless you know the content is safe.

Mayor,

In order to comply with the City's permit for treating wastewater, I request the City modify the municipal code to require a bypass around water softeners and that outside hose bibbs be plumbed with unsoftened water.

-Chris Blackburn
Alderman 6th District - City of Brookfield

15.12.130 New building sewers and drains and water services.

- A. Installation of the building drain shall not be started until the building roof has been completed.
- B. All water services installed shall have a meter installed at the completion of the final inspection, regardless of their intention for using city water. The licensed master plumber or property owner to whom the permit is issued shall be responsible for the proper installation of the meter horn, building control valve upstream of the meter, and control valve downstream of the meter.
- C. The city engineering department, at the time the building drain permit is issued, will furnish the lateral location according to the best available city records. It is imperative that the plumber stub the house drain out of the building to accomplish as straight a lateral to the connection as possible.
- D. A backflow prevention device shall be installed on new residential single-family homes.
- E. Water Softeners. Ion exchange water softeners used primarily for hardness reduction, that during regeneration discharge a brine solution, shall be of a demand initiated regeneration type equipped with a water meter or a sensor unless a wastewater treatment system downstream of the water softener specifically documents the reduction of chlorides. Water softeners shall be plumbed with a bypass around the unit in accordance with the State plumbing code (reference: *SPS 382.40(8)(d)4*). Outside hose bibb(s) shall be plumbed such that only unsoftened water is provided to the fixture(s). This requirement applies for both newly installed and replacement softeners for residences, commercial and industrial businesses. (Ord. 2347-13 § 3, 2013; Ord. 2311-12 § 1 (part), 2012; prior code § 16.11)