



City of White Bear Lake
Building Department
4701 Highway 61 N.
White Bear Lake, Minnesota 55110
651-429-8518 | www.whitebearlake.org
buildingdepartment@whitebearlake.org

SEWER AND WATER

This handout is a summary of the permit & inspection process as well as standard requirements based on State Building Code regarding Sewer & Water work. Information contained herein does not contain all of the specific codes for construction, and shall only be used as a guide.

Permit Submission Requirements:

- Completed Sewer and Water Permit Application
- Permits for commercial utility work may require plan review and approval by the Minnesota Department of Labor and Industry before a permit can be issued by the City of White Bear Lake.

Sewer and Water Permit Fees: See the White Bear Lake Fee Schedule at www.whitebearlake.org

Licensing Requirements:

- Contractors who install subsurface sewage treatment systems (SSTs) are licensed by the Minnesota Pollution Control Agency (MPCA).
- ***Contractors licensed by MPCA no longer need to file a pipe-laying bond with DLI.*** They will file their bond with MPCA only.
- If you are licensed by MPCA, do **not** renew your bond with DLI.
- Contractors who install building water and sewer piping, ***but do not work on SSTs***, are still required to maintain a pipe-laying bond with DLI.

Inspection Requirements: The inspection card and approved plans must be on site upon the start of work until the final inspection has been performed and passed. All construction work shall remain accessible and exposed for inspection until approved by the Building Inspection Department.

All sewer installations shall be air tested at 5 lbs. for 15 minutes in the presence of the city inspector. Tie maps shall be drawn from building corners to the water curb stop.

All required inspections will be listed on the permit card. A final inspection is required upon completion of project and approvals for all other inspections have been complete; please call 651-429-8518 to schedule an inspection. A 24-hour notice is required for all inspections (period is subject change during busy times).

Information and Guidelines:

State of Minnesota Plan Review requirements for Utilities and Plumbing:

The Minnesota Plumbing Code, Minnesota Rules, part 1300.0215, subpart 6, requires plumbing plans to be submitted for review and approval prior to installation of any plumbing. The plan review requirement includes the interior plumbing system and all site utility services within the property lines that are not owned and maintained by the municipality, sanitary district, or other such entity. Site utility services include water services, building sanitary sewers, building storm sewers, and storm drainage pipes serving catch basins or other drainage

structures within the property lines. Plumbing plan reviews are not required for single-family dwellings. The purpose of the review of site utility services is to verify compliance with the Minnesota Plumbing Code. The following are examples of some of the applicable code requirements:

- Isolation distance between the water service and sources of pollution (see Minnesota Rules, Chapter 4714, and Section 609.6.1).
- Isolation distance between the water services and the sanitary sewer and the storm sewer (see Minnesota Rules, Chapter 4714, Section 609.2, Section 720.1, and Table 721.1).
- Code approved pipe materials with proper joints and connections for utility services (see Minnesota Rules, Chapter 4714, Section 301.1, Table 604.1, and Table 701.1).
- Proper pipe sizes and slopes (see Minnesota Rules, Chapter 4714, Section 717.1 and Section 718.1).
- Cleanout requirements for maintenance of the sanitary sewer system (see Minnesota Rules, Chapter 4714, Section 707.4 and Section 719.0).
- Testing procedures of the sanitary sewers, storm sewers, and water services see Minnesota Rules, Chapter 4714, Section 609.4, Section 712.0, and Section 1107.0).

A delay in processing plans for reviews will often occur when the site utility plan is omitted in submitting plumbing plans. To avoid installation delays, please be sure that the designer signs all plans and the required plan review fee is included with the plans. Plans will not be reviewed until the required fee has been received. Site utility plans must show all new water service piping, sanitary sewer and storm sewer piping within the property lines, including pipe sizes, slopes, and materials. Please clearly note all municipal owned and maintained utility easements within the property line on the plans.

This document is for informational purposes only and not intended to address every situation for the permitting and plan review process.

2022