

ORDINANCE NO. \_\_\_\_

CITY OF MINNETRISTA  
COUNTY OF HENNEPIN  
STATE OF MINNESOTA

AN ORDINANCE REGARDING THE CITY'S WATER SUPPLY SYSTEM, LAWN AND  
LANDSCAPE IRRIGATION SYSTEMS AND PLACEMENT OF TOPSOIL

THE CITY COUNCIL OF THE CITY OF MINNETRISTA HEREBY ORDAINS AS  
FOLLOWS:

**Section 1.** Section 500.03 of the Minnetrista City Code is amended by adding the following double underlined material in alphabetical order to the definitions:

**500.03. Definitions.**

Backflow Preventer means any mechanical or air gap system designed and installed in order to prevent the accidental backflow of water from one source to another.

City Water Supply System means all Public Water Supply Wells, water towers, reservoirs, treatment plants, water mains, and service lines that the city owns, operates or maintains and all private water lines connected to any of the above.

Irrigation Well means any well that is installed to provide water to supplement the water level of a Storm Water Pond which is utilized for a Lawn and Landscape Irrigation System.

Lawn and Landscape Irrigation System means all pumps, lines and sprinkler heads which are located on private property or within the adjacent public right-of-way that have the sole purpose of irrigating landscape plants and/or grass.

Public Water Supply Well means a Water Supply Well owned, managed or operated by the City.

Storm Water Pond means any basin that is designed and constructed to treat storm water runoff from a particular area.

Topsoil means surface soils containing higher concentrations of organic matter where particles do not exceed one inch in diameter, free of heavy clay and stones and only subjected to limited compaction necessary to place the material.

Water Supply Well means a well that is not a dewatering well or monitoring well and includes wells used for:

- (a) potable water supply;

- (b) irrigation;
- (c) agriculture, commercial or industrial water supply;
- (d) heating or cooling;
- (e) testing water yield for irrigation, commercial or industrial uses, residential supply or public water supply; or
- (f) as a remedial well.

**Section 2.** Section 500.23 of the Minnetrista City Code is amended by adding the double underlined and deleting the stricken material as follows:

Subd. 7. Soil preservation, grading and seeding

- (a) No certificate of occupancy will be issued until final grading has been completed in accordance with the approved final plat and the lot is precovered with topsoil with an average depth of at least six inches ~~which will contain no particles over two inches in diameter~~ over the entire area of the lot, except that portion covered by buildings or included in the streets, or where the grade has not been changed or natural vegetation seriously damaged. All public and private improvements will be in accordance with the *Minnetrista Engineering Standards* and any amendments or new standards adopted thereto. Prior to issuance of a building permit a final grade escrow shall be submitted according to the City's fee schedule to ensure that the final grade inspection meets the minimum requirements of the ordinance.
- (b) Lawn-grass seed will be sown at not less than four pounds to each 1,000 square feet of land area. In the spring, the seed will be sown between ~~March 15~~ April 1 and ~~May 15~~ June 1; and in the fall, the seed will be sown between August 15 and September 30 on any disturbed areas. Blanket or mulch over the seeded area is recommended. Seed shall not be sown if the City has declared a watering ban. The seed will consist of a maximum of ten percent rye grass by weight and a minimum of ninety percent of permanent bluegrass and/or fescue grass by weight. All seed will have been tested for germination within one year of the date of seeding, and the date of testing will be on the label containing the seed analysis. All lots will be seeded from the roadside edge of the unpaved right-of-way back to a distance of 25 feet behind the principal residence on the lot. No certificate of occupancy will be issued until respreading of topsoil and seeding of lawn has been completed; except that between October 1 and March 15, and between May 15 and August 15, the applicant must submit an agreement in writing signed by the subdivider and the property owner, with a copy to the planning department, that respreading of topsoil and seeding of lawn will be done during the

immediately following planting season as set forth in this section, and leave a cash escrow for performance in such amount as will be determined by the planning department. Sod may be used to comply with any requirement of seeding set forth herein except that sod shall be placed between April 15 and June 10, or between August 10 and November 1. Sod shall not be placed if the City has declared a watering ban.

**Section 3.** Section 500.31 of the Minnetrista City Code is amended by adding the double underlined material as follows:

**Subd. 4** No Connection of Lawn and Landscape Irrigation Systems to the City Water Supply System

- (a) If located within the City Water Supply System service area, the following are prohibited from connecting a Lawn and Landscape Irrigation System to the City Water Supply System:
  - (1) A property located within a subdivision that consists of five or more lots and is zoned residential;
  - (2) A multiple dwelling unit structure of any size, except for properties in locations that are served by the city's storm sewer system; and
  - (3) A property that is over two acres in size and is zoned Highway Service Business, Planned Industrial, mixed-use or public/semi-public.
- (b) This ordinance shall be applicable only to the above-referenced properties that install Lawn and Landscape Irrigation Systems after enactment of this ordinance. No property shall be allowed to expand its Lawn and Landscape Irrigation System from the City Water Supply System if a Storm Water Pond is available or established to accommodate lawn and landscape irrigation service.
- (c) All pumps associated with Lawn and Landscape Irrigation System shall be free standing or located in a structure that is not connected to the City Water Supply System
- (d) No water pumped for the Lawn and Landscape Irrigation System shall enter and no pump or irrigation system shall in any way be connected to any structure that is connected to the City Water Supply System

**Subd. 5** Connection of Irrigation Wells to Storm Water Ponds

- a) An Irrigation Well may be installed on any property in order to provide additional water to a Storm Water Pond under the following conditions:

- (1) Any Irrigation Well shall be constructed according to Minnesota Statutes Chapter 103I and Minnesota Rules Chapter 4725 ("Minnesota Well Code");
  - (2) A Water Use (Appropriation) Permit must be obtained from the Minnesota Department of Natural Resources;
  - (3) Each Irrigation Well shall be equipped with either a water flow meter or a time meter;
  - (4) The property owner shall provide the City with a well log and yearly pumping records on the last day of each calendar year for each Irrigation Well located on the property;
  - (5) The Irrigation Well shall be protected from accidental back flow of water with a Backflow Preventor that shall be approved in advance by the City; and
  - (6) Irrigation Well water shall not be used to provide flow to any water feature where the water then flows to waste.
- b) Irrigation Well water shall be used only for irrigation of landscaping. It shall not be used for any other use.

**Section 4.** The City's uncodified fee schedule ordinance is amended by adding the double underlined material and deleting the stricken material as follows:

Final grade and seed escrow: \$10.50 per square yard of land that is proposed to be disturbed according to the documentation submitted with the building permit (\$7.50 per square yard for soil, \$3 per square yard for seed and \$13 per square yard for sod).

Final grade reinspection fee: \$60 \$75

Soil depth reinspection fee: \$75

**Section 5.** This ordinance shall be effective following its adoption and publication.

Adopted: \_\_\_\_\_, 2022.

\_\_\_\_\_  
Lisa Whalen  
Mayor

Attest:

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Dawn Motzko  
City Clerk

(seal)