

**STATE OF MINNESOTA  
COUNTY OF WASHINGTON  
CITY OF LAKE ELMO  
ORDINANCE NO. 97-29**

**AN ORDINANCE RELATING TO THE CITY'S MUNICIPAL WATER SYSTEM**

The Lake Elmo City Council ordains that Sections 600.03, 600.05, 600.06, Subd. 2, 600.13, 600.17, 600.22, 600.27, 600.27, Subd. 1, 600.28, 600.28, Subd. 1, and 600.28, Subd. 2 of the City Code are hereby amended; and Sections 600.28, Subd. 1A through 1F and 610.10, Subd. 5 are hereby added to the City Code to read as follows:

**600.03 Connection Charge - (Water Availability Charge)**

Prior to the acceptance by the Council, any water mains, pipes and appurtenances constructed by any person, firm or corporation, a connection charge, as determined by resolution of the Council, shall be paid or assessed against the property benefited.

**600.05 Connection Permits - (Plumbing Permits)**

A permit must be obtained to connect to the water system. The fee for each permit shall be as set forth from time to time by resolution of the Council. No permit shall be issued except to a licensed plumber. All costs to connect to the existing watermain shall be paid for by the property owner.

**600.06 Conditions of Permit.**

**Subd. 2 Additional Charges for Tapping.**

If none of the conditions in Subd. 1 are met, no permit to tap or connect to any water main or water trunk system shall be issued unless the applicant pays an additional connection fee. This connection fee shall be equal to the portion of the cost of construction of the main and trunk system, which would be assessable against the lot or tract served by the tapping connection. The assessable cost is to be determined by the administrator upon the same basis as any assessment previously levied against other property for the main and trunk system. If no assessment has been levied, the assessable cost will be determined upon the basis of the uniform charge which may have been or which shall be charged for similar tapping or connection with the main and trunk system, determined on the basis of the total assessable cost of the main and trunk system, allocated on a frontage basis, acreage basis, or both. Where the assessable cost cannot be determined, the charge is fixed as set forth from time to time by resolution of the Council per front foot of the property to be served.

**600.10 Discontinuance of Water Service.**

**Subd. 5. Property Access.**

Failure to allow City employees or authorized representatives onto property for purposes of installing or repairing water meters and/or remote reading devices (MIU).

**600.13 Authorization Required.**

Only persons authorized by this section shall tap any distributing main or pipe of the water system, or insert stopcocks or ferrules in the main or pipe

**600.17 Specifications for Service Pipe.**

Every service pipe must be laid with sufficient waving to allow not less than one foot of extra length and in a manner to prevent rupture by settlement. The service pipe must be placed not less than eight (8) feet below the surface and arranged to prevent rupture by freezing. Service pipes must extend from the curb box to the inside of the building, if not taken into a building, then to the hydrants or other fixtures which it is intended to supply. A shut-off or other stop-cock with waste valve, of the size and strength required, shall be used and placed to be well protected from freezing. Type K copper tubing shall be used up to and including two-inch services. All underground joints are to be mechanical, unless otherwise approved by the plumbing inspector. Joints on copper tubing shall be kept to a minimum, with not more than one joint used for service up to seventy (70) feet in length. All joints and connections shall be left uncovered until inspected and tested at normal water line pressure. Services over two inches shall be Type K copper or Ductile iron pipe. Connections with the mains for domestic supply shall be at least one inch.

**600.22 Water Cooled Air Conditioning System.**

No water-cooled air conditioning systems shall be connected to the water system.

**600.27 Water Meters.**

Except for extinguishing of fire, no person except authorized City employees shall use water from the water supply system or permit water to be drawn from the system unless the water is metered by passing through a meter supplied or approved by the City. No person not authorized by the City shall connect, disconnect, and take apart, or in any manner change or cause to be changed, or interfere with any meter or the action of the meter.

**Subd. 1 Water Meter Charge.**

A charge for water meters, and meter interface units, shall be paid to the City by customers for water meters in advance before meter interface unit delivery of the water meter for installation. The charge shall be determined by resolution by the Council. Remote reading devices will be required on all water meters.

**600.28 Installation of Water Meters.**

The installation of a water meter shall be installed at the time of structure construction, and shall meet the requirements of this section and shall not be installed prior to receiving a permit approved by the Building Official. The Building Official shall maintain permit application forms.

**Subd. 1. Installation.**

Installation of the water meter, raising the curb box to finished grade, and flushing of the lines shall be the responsibility of a plumber duly licensed and registered according to State Statute. The City's Water Department must do turning on the water service. The meter setting shall be provided as follows:

- A. Meter settings shall be located in the utility, laundry or furnace room and in every case shall be located no more than eight (8) feet from the nearest floor drain unless there is prior approval from the Building Official.
- B. The setting shall be installed to provide that the meter is between six (6) and twelve (12) inches from the wall and between eighteen (18) and thirty-six (36) inches from the finished floor.
- C. The Water meter shall have full accessibility with a clear space of three (3) feet in all directions except as noted in paragraph (B.).
- D. Each meter setting shall be provided with a ball valve on the street side and the house side of the meter. Such valves shall be well protected from freezing. Meters one (1) inch and larger shall be provided with ball valve, valved bypass (one nominal size less than inlet) and ball valve, valved drain outlet with iron pipe threads (plugged one nominal size less than inlet). This tee and ball valve shall be installed between the meter outlet and the meter outlet ball valve.
- E. Meter setting shall be accomplished with brass mechanical joint ahead of the inlet ball valve.

- F. A meter Interface Unit (MIU) shall be securely installed on the exterior surface of the wall closest to the water meter. A single RJ11 telephone jack receptacle shall also be installed on the exterior surface of the wall within eighteen (18) inches of the MIU. This jack receptacle shall be wired into the existing active telephone circuit. The water meter encoded register (ECR) shall be connected to the MIU with three-wire conductor type as specified by the Water Utility. The MIU shall be connected to the telephone jack with telephone wire and a RJ11 jack plug. Use of wire ties or clips shall secure all wires.

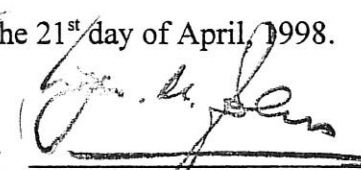
**Subd. 2. Notification of Completion of Installation.**

The Water Utility shall be notified that the meter setting is complete, at which time the Water Utility will inspect and approve the installation, seal the water meter and program the MIU.

**The Lake Elmo City Council ordains that Section 600.28, Subd. 3 of the City Code is hereby repealed.**

**Effective Date.** This Ordinance shall be effective the day following a publication of the Ordinance Summary.

**Adoption Date.** Passed by the Lake Elmo City Council the 21<sup>st</sup> day of April, 1998.

  
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Wyn John, Mayor

ATTEST:

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Mary Kueffner, City Administrator

Publication Date. Published on the \_\_\_\_\_ day of \_\_\_\_\_, 1998.


City of Lake Elmo  
Washington County, Minnesota  
Summary of Ordinance 97-29 Relating to  
The City's Municipal Water System

On April 21, 1998, the Lake Elmo City Council adopted Ordinance 97-29 relating to the City's Municipal Water System

On April 21, 1998, the Lake Elmo City Council received a summary of Ordinance 97-29 and by 5 affirmative votes, approved the publication of a summary of this ordinance, to wit:

- 600.03 Connection Charge - (Water Availability Charge)
- 600.05 Connection Permits - (Plumbing Permits)
- 600.06 Conditions of Permit.
  - Subd. 2 Additional Charges for Tapping.
- 600.10 Discontinuance of Water Service.
- 600.13 Authorization Required.
- 600.17 Specifications for Service Pipe.
- 600.22 Water Cooled Air Conditioning System.
- 600.27 Water Meters.
  - Subd. 1 Water Meter Charge.
- 600.28 Installation of Water Meters.
  - Subd. 1. Installation.
  - Subd. 2. Notification of Completion of Installation

A complete copy of Ordinance 97-29 "Municipal Water System" is on file in the office of the City Administrator/Clerk and can be viewed by the public during normal business hours.

  
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Wyn John, Mayor

Attest:

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Mary Kueffner, City Administrator/Clerk

PUBLISHED IN THE MAY 6, 1998 STILLWATER GAZETTE