

ORDINANCE NO. 338A

Introduced by Commissioner Noel Rawls

AN ORDINANCE PROVIDING FOR THE FLUORIDE SUPPLEMENTATION OF PUBLIC WATER SUPPLIES FOR THE CITY OF WARRENTON AND DECLARING AN EMERGENCY.

THE CITY OF WARRENTON DOES ORDAIN AS FOLLOWS:

Section 1. That the City of Warrenton is hereby authorized and directed to provide for the fluoride supplementation of its public water supplies.

Section 2. That the regulations of the Oregon State Board of Health for the fluoride supplementation of public water supplies be and they are hereby adopted by the City of Warrenton as its own regulations. A copy of said regulations of the Oregon State Board of Health is attached hereto and made a part hereof as fully as if set out herein and marked Exhibit "A".

Section 3. That all future regulations of the Oregon State Board of Health for the fluoride supplementation of public water supplies submitted to the City of Warrenton in writing by said Board of Health shall be followed and complied with by the City of Warrenton in its fluoride supplementation of its public water supplies.

Section 4. That inasmuch as this Ordinance is necessary for the immediate preservation of the health, peace and safety of the people of the City of Warrenton in that children's teeth should be preserved and to curtail dental caries, an emergency is hereby declared to exist and this ordinance shall be in full force and effect from and after its passage by the City Commission and approval by the Mayor.

Passed by the City Commission of the City of Warrenton this 16th day of May, 1955.

Signed and approved by the Mayor of the City of Warrenton this 16th day of May, 1955.

H. G. Hanson
Mayor

ATTEST:

J. R. Baldwin
Auditor and Police Judge.

REGULATIONS OF THE OREGON STATE BOARD OF HEALTH
FOR THE
FLUORIDE SUPPLEMENTATION OF PUBLIC WATER SUPPLIES

When it has been determined that the public water supply of a community contains fluoride compounds in insufficient amounts to aid in prevention in dental caries in children, fluoride compounds may be added to the water supply in accordance with the regulations contained herein:

1. The fluoride ion level to be maintained in the water distributed shall be 1 ppm with a maximum of 1.5 ppm. The feeding apparatus shall have an accuracy tolerance of not more than 5% and shall be of a type which has been proven to be satisfactory and for which spare parts and service are available.
2. Special precautions shall be taken to protect the operators from inhaling fluoride dust when charging the hoppers of the feeders. Dry feeders shall be equipped with dust collectors consisting of bag filters operating under positive air pressure and vented to the outside air. Each operator who handles fluoride shall be equipped with his individual respirator of a type approved by the U. S. Bureau of Mines for protection against toxic dust. Respiratory equipment and replacement units shall be stored in approved containers when not in use.
3. Prior to the beginning of the application of fluoride compounds to a water supply, the city or other operating authority must first:
 - a. Furnish the State Board of Health the written approval of the local health officer (city or county).
 - b. Take appropriate official action authorizing the application of fluoride compounds to the water supply and make such action a matter of record, a certified copy of which shall be forwarded to the State Board of Health.
 - c. Receive approval of the State Board of Health for plans and specifications for the equipment to be used, showing its location and housing, and including laboratory equipment and protective devices for the operating personnel.
 - d. Draw up and have approved by the State Board of Health, specifications for the chemical compound to be used.
 - e. Submit the name, qualifications, and training record of the person in direct charge of the fluoridation process and receive approval of his qualifications.
 - f. Receive approval of the equipment as installed.
4. While the equipment is in operation, the responsible operator shall:
 - a. Maintain the feeding apparatus in good working order.
 - b. Collect and make fluoride determinations by approved methods on:

1. Daily samples of unfluoridated water as required by the State Board of Health.
2. Daily samples of fluoridated water at the plant as required by the State Board of Health.
3. Weekly samples of water from one or more points in the distribution system.
- c. Keep a daily record of amounts of fluoride application and results of fluoride determinations. A copy of this record shall be furnished to the State Board of Health monthly or oftener if requested.
- d. Submit a sample of water to the State Board of Health for analysis as often as the State Board of Health may require.
- e. Maintain and use an approved dust respirator while exposed to the dust of the dry fluoride compound.
5. Failure to carry out thoroughly and effectively the requirements governing the application of compounds containing fluorine shall be sufficient cause for the withdrawal of the authorization granted by the State Board of Health for the addition of such chemicals to a public water supply.