

Affidavit of Publication

STATE OF NEVADA,
County of Washoe—SS.

Mary Hefling

being duly sworn, deposes and says that he is the

Record Clerk

of The SPARKS TRIBUNE, a weekly newspaper,
published in Sparks, Washoe County, Nevada; that
he has charge of and knows the advertising ap-
pearing in said newspaper, and the

Notice of County Ordinance

Bill No. 565, Ordinance No. 397

of which a copy is hereunto attached, was first
published in said newspaper in its issue dated

September 20, 1978

and was published in each of the following issues

thereafter:

the date of the last publication being in the issue

of September 27, 1978

Mary Hefling
Subscribed and sworn to before me this, the

27th day of September, 1978

Loretta Dickerson
Notary Public in and for the County of ~~Washoe~~
Douglas,

State of Nevada.

My Commission expires: October 25, 1980



6180

NOTICE OF COUNTY ORDINANCE
Notice is hereby given that Bill No. 565, Ordinance No. 397, an ordinance amending Washoe County Ordinance No. 324 entitled "AN ORDINANCE AMENDING AN ORDINANCE IN THE COUNTY OF WASHOE REGULATING THE INSTALLATION, ALTERATION, AND MAINTENANCE OF ~~PLUMBING~~ AND DRAINAGE SYSTEMS AND WATER DISTRIBUTION AND SEWER SYSTEMS; PROVIDING FOR THE ISSUANCE OF PERMITS FOR SAID PLUMBING AND INSTALLATION WORK AND THE INSPECTION THEREOF; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith BY PROHIBITING THE INSTALLATION OF CERTAIN TOILETS AND SHOWER APPARATUS; PROHIBITING THE INSTALLATION OF CERTAIN FIXTURES; REQUIRING THE RETROFITTING OF CERTAIN FIXTURES WITHIN ONE YEAR; REQUIRING THE INSTALLATION OF AN INSULATED WATER RECIRCULATION SYSTEM UNDER CERTAIN CONDITIONS; AND REQUIRING THE INSTALLATION OF SELF-CLOSING VALVES ON LAVATORY FAUCETS USED BY THE PUBLIC IN COMMERCIAL ESTABLISHMENTS" was adopted on September 12, 1978, by Commissioners Rusk, Farr, Brown, Stoess, and Nelson.
Typewritten copies of the Ordinance are available for inspection by all interested persons at the office of the County Clerk.
(s) Alex Coon
ALEX COON, Washoe County Clerk
Publish: September 20, 27, 1978.

98-1863

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SUMMARY: Amends Washoe County Ordinance No. 324 by prohibiting installation of certain toilets and shower apparatus; Prohibiting installation of certain fixtures; Requiring retrofitting of certain fixtures within one year; Requiring installation of insulated water recirculation system under certain conditions; and requiring installation of self-closing valves on lavatory faucets used by public in commercial establishments.

BILL NO. 565

ORDINANCE NO. 397

AN ORDINANCE AMENDING "AN ORDINANCE IN THE COUNTY OF WASHOE REGULATING THE INSTALLATION, ALTERATION, AND MAINTENANCE OF PLUMBING AND DRAINAGE SYSTEMS AND WATER DISTRIBUTION AND SEWER SYSTEMS; PROVIDING FOR THE ISSUANCE OF PERMITS FOR SAID PLUMBING AND INSTALLATION WORK AND THE INSPECTION THEREOF; PROVIDING PENALTIES FOR THE VIOLATION THEREOF; REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH" BY PROHIBITING THE INSTALLATION OF CERTAIN TOILETS AND SHOWER APPARATUS; PROHIBITING THE INSTALLATION OF CERTAIN FIXTURES; REQUIRING THE RETROFITTING OF CERTAIN FIXTURES WITHIN ONE YEAR; REQUIRING THE INSTALLATION OF AN INSULATED WATER RECIRCULATION SYSTEM UNDER CERTAIN CONDITIONS; AND REQUIRING THE INSTALLATION OF SELF-CLOSING VALVES ON LAVATORY FAUCETS USED BY THE PUBLIC IN COMMERCIAL ESTABLISHMENTS.

SECTION 1. Exhibit A of Washoe County Ordinance No. 324 is hereby amended by adding thereto a new section which shall read as follows:

CHAPTER 9, Section 905, Uniform Plumbing Code, 1976 Edition, is amended to read as follows:

(a) Pan, valve, plunger, offset washout, latrine, frostproof and other water closets having an invisible seal or an unventilated space or having walls which are not thoroughly washed at each discharge are prohibited. Any water closet which might permit siphonage of the contents of the bowl back into the tank is prohibited. Trough urinals are prohibited. Drinking fountains shall not be installed in toilet rooms.

(b) Except as provided in subsection (c), no toilet may be installed:

- (1) In any new hotel, motel, apartment house or dwelling; or
- (2) As part of an addition to or renovation of any hotel, motel, apartment house or dwelling, if the toilet uses more than 3-1/2 gallons of water for each flushing.

(c) Toilets having a capacity of more than 3-1/2 gallons of water may be installed if:

- (1) Such toilets are equipped with devices to reduce water consumption to 3-1/2 gallons of water or less for each flushing; or
- (2) The drainage system of an existing building requires a greater quantity of water to flush the system adequately.

(d) Fixed wooden, concrete, cement or tile wash trays or sinks for domestic use shall not be installed in any building designed or used for human habitation. No sheet metal lined wooden bath tub shall be installed or reconnected. No dry or chemical closet (toilet) shall be installed in any building used for human habitation, unless first approved by the Health Officer.

(e) Fixtures which permit continuous water flow are prohibited. Any such fixture currently in use shall be removed within one year of the date on which this subsection takes effect.

SECTION 2. Exhibit A of Washoe County Ordinance No. 324 is hereby further amended by adding thereto a new section which shall read as follows:

CHAPTER 9, Section 906, Uniform Plumbing Code, 1976 Edition, is amended to read as follows:

(a) Water Connections - Baptistries, ornamental and lily ponds, aquaria, ornamental fountain basins and similar constructions when provided with water supplies shall be protected from back-siphonage.

(b) Approved - Specialties requiring water and waste connections shall be submitted for approval of the Administrative Authority.

(c) Grease Interceptors - No food waste disposal units shall be connected through a grease interceptor.

(d) Recirculation System - When the length of a hot water pipe exceeds 25 feet from a fixture to the hot water heater, a water recirculation system shall be installed to recirculate the water in the pipe and the pipe shall be wrapped with heavy density fiberglass or equivalent insulation. Such insulation shall be not less than one inch thick.

(e) Self-closing Valves - A self-closing valve shall be installed in each lavatory faucet used by the public in a commercial establishment.

SECTION 3. Exhibit A of Washoe County Ordinance No. 324 is hereby further amended by adding a new section which shall read as follows:

CHAPTER 9, Section 909, Uniform Plumbing Code, 1976 Edition, is amended to read as follows:

(a) Floor drains shall be considered plumbing fixtures and each such drain shall be provided with an approved type strainer having a waterway equivalent to the area of the tailpiece. Floor drains, floor receptors and shower drains shall be of an approved type, suitably flanged to provide a watertight joint in the floor.

(b) Shower receptors are plumbing fixtures and shall conform to the general requirements therefor contained in Section 901 of this chapter. Each such shower receptor shall be constructed of vitrified china or earthenware, ceramic tile, porcelain enameled metal or of such other material as may be acceptable to the Administrative Authority. No shower receptor shall be

installed unless it conforms to acceptable standards as required by Chapter 2 of this Code or until a specification or a prototype or both of such receptor has first been submitted to the Administrative Authority and his approval obtained.

(c) Each shower receptor shall be an approved type and be so constructed as to have a finished dam, curb or threshold which is at least one (1) inch (25.4mm) lower than the sides and back of such receptor. In no case shall any finished dam or threshold be less than two (2) inches (50.8mm) or more than nine (9) inches (228.6mm) in depth when measured from the top of the dam or threshold to the top of the drain. The finished floor of the receptor shall slope uniformly from the sides toward the drain not less than one-quarter (1/4) inch per foot (20.9mm/m), nor more than one-half (1/2) inch per foot (41.8mm/m).

(d) No shower stall or receptor shall have a finished interior dimension which is less than thirty (30) inches (.8m), and each shower compartment shall be of a finished size capable of completely encompassing a thirty (30) inch (.8m) circle when the door or curtain is closed. No shower compartment shall have a horizontal cross sectional area of less than nine hundred (900) square inches (.6m²).

(e) Except as provided in subsection (f), no shower apparatus may be installed:

- (1) In any new hotel, motel, apartment house or dwelling; or
- (2) As part of an addition to or renovation of any hotel, motel, apartment house or dwelling, if the apparatus uses more than 4 gallons of water per minute.

(f) A shower apparatus which uses more than 4 gallons of water per minute may be installed if it is equipped with a device to reduce water consumption to 4 gallons of water or less per minute.

(g) When the construction of on-site built-up shower receptors is permitted by the Administrative Authority, one of the following means shall be employed:

- (1) Shower receptors built directly on the ground:

Shower receptors built directly on the ground shall be watertight and shall be constructed from approved type dense, non-absorbent and non-corrosive materials. Each such receptor shall be adequately reinforced, shall be provided with an approved flanged floor drain designed to make a watertight joint in the floor, and shall have smooth, impervious and durable surfaces.

- (2) Shower receptors built above ground:

When shower receptors are built above ground the sub-floor and rough side of walls to a height of not less than three (3) inches (76.2mm) above the top of the finished dam or threshold shall be

first lined with sheet lead or copper* or shall be lined with other durable and watertight materials.

*Lead and copper sub-pans or linings shall be insulated from all conducting substances other than their connecting drain by fifteen (15) pound (6.8kg) asphalt felt or its equivalent and no lead pan or liner shall be constructed of material weighing less than four (4) pounds per square foot (19.6kg/m²). Copper pans or liners shall be at least No. 24 B&S gauge (.02") (.5mm). Joints in lead and copper pans or liners shall not be soldered, but shall be burned or silver brazed respectively.

All lining materials shall be pitched one-quarter (1/4) inch per foot (20.9mm/m) to weep holes in the subdrain by means of a smooth and solidly formed sub-base. All such lining materials shall extend upward on the rough jambs of the shower opening to a point no less than three (3) inches (76.2mm) above the top of the finished dam or threshold and shall extend outward over the top of the rough threshold and be turned over and fastened on the outside face of both the rough threshold and the jambs.

Non-metallic shower sub-pans or linings may be built-up on the job site of not less than (3) layers of standard grade fifteen (15) pound (6.8kg) asphalt impregnated roofing felt. The bottom layer shall be fitted to the formed sub-base and each succeeding layer thoroughly hot mopped to that below. All corners shall be carefully fitted and shall be made strong and watertight by folding or lapping, and each corner shall be reinforced with suitable webbing hot-mopped in place. All folds, laps and reinforcing webbing shall extend at least four (4) inches (101.6mm) in all directions from the corner and all webbing shall be of approved type and mesh, producing a tensile strength of not less than fifty (50) pounds per inch (.9kg/mm) in either direction. Non-metallic shower sub-pans or linings may also consist of multi-layers of other approved equivalent materials (suitably reinforced and carefully fitted in place on the job site as elsewhere required in this section).

Linings shall be properly recessed and fastened to approved backing so as not to occupy the space required for the wall covering and shall not be nailed or perforated at any point which may be less than one (1) inch (25.4mm) above the finished dam or threshold. An approved type sub-drain shall be installed with every shower sub-pan or lining. Each such sub-drain shall be of the type that sets flush with the sub-base and shall be equipped with a clamping ring or other device to make a tight connection between the lining and the drain. The sub-drain shall have weep holes into the waste line.

All shower lining materials shall conform to approved standards acceptable to the Administrative Authority.

(h) Floors of public shower rooms shall have a non-skid surface and shall be drained in such a manner that waste water from one bather will not pass over areas occupied by other bathers. Gutters in public or gang shower rooms shall have rounded corners for easy cleaning and shall be sloped not less than one (1)

percent toward drains. Drains in such gutters shall be spaced not more than eight (8) feet (2.4m) from side walls or more than sixteen (16) feet (4.9m) apart.

SECTION 4.

This ordinance shall take effect after its proposal, passage and publication as prescribed by NRS 244.100.

Proposed on the 5th day of September, 1978.

Proposed by Commissioners Rusk, Farr, Nelson, Stoess & Brown

Passed on the 12th day of September, 1978.

Vote:

Ayes: Commissioners: Rusk, Farr, Nelson, Stoess & Brown.

Nays: Commissioners: None

Absent: Commissioners: None

[Handwritten Signature]

CHAIRMAN

ATTEST:

ALEX COON CLERK

[Handwritten Signature] CHIEF DEPUTY

County Clerk

This Ordinance, shall be in force and effect from and after the 27 day of September, 1978.