

BOROUGH COUNCIL  
BOROUGH OF ALBURTIS

LEHIGH COUNTY, PENNSYLVANIA

ORDINANCE NO. 291

WATER CONSERVATION AMENDMENTS TO PLUMBING CODE

AN ORDINANCE FURTHER AMENDING THE PLUMBING CODE OF THE BOROUGH OF ALBURTIS AND "THE BOCA NATIONAL PLUMBING CODE, EIGHTH EDITION, 1990", EACH AS SUBSEQUENTLY AMENDED, TO COMPLY WITH THE MINIMUM WATER CONSERVATION PERFORMANCE STANDARDS FOR PLUMBING FIXTURES AND FITTINGS OF THE DELAWARE RIVER BASIN COMMISSION.

(Duly Adopted April 8, 1992)

WHEREAS, the Borough of Alburtis is a municipal corporation and Borough duly organized and existing under the Borough Code and the laws of the Commonwealth of Pennsylvania, located in Lehigh County; and

WHEREAS, the Borough of Alburtis adopted "The BOCA National Plumbing Code, 1990, Eighth Edition" together with certain additions, amendments, changes, deletions, insertions, and modifications, as the Plumbing Code of the Borough of Alburtis on April 25, 1990; and

WHEREAS, by letter dated May 15, 1991 from the Delaware River Basin Commission, together with a model Ordinance dated May 24, 1991, the Borough of Alburtis has been notified that the Borough must adopt and comply with certain minimum water conservation performance standards for plumbing fixtures and fittings, in accordance with regulations promulgated and made effective by the Delaware River Basin Commission; and

WHEREAS, the purpose of this Ordinance is to insure continued availability and service of water to Alburtis residents; and

WHEREAS, the Borough Council of the Borough of Alburtis hereby finds and determines that in order to conserve and protect its water supply for the greatest public benefit, it is necessary to reduce the demand for water in the manner hereinafter set forth; and

WHEREAS, the Borough Council of the Borough of Alburtis has found, determined, and concluded that the best method to adopt the aforesaid standards is by further amending the aforesaid Plumbing Code of the Borough of Alburtis and the BOCA National Plumbing Code, Eighth Edition, 1990, as more fully set forth below;

NOW, THEREFORE, BE IT ENACTED AND ORDAINED by the Borough Council of the Borough of Alburtis that:

SECTION 1. GENERAL POLICY. No water shall be provided for internal or external use to any residential, commercial, industrial, agricultural, recreational, governmental, or public building or structure of any kind which is constructed or remodeled and in which plumbing, water piping or water fixtures are to be installed, extended or altered in any way, and for which construction a permit is required to be obtained from the Borough of Alburtis (or would be required but for an exemption from a permit requirement for public or governmental agencies)

unless the new, extended or altered plumbing, water piping and other water using fixtures therein conform to the requirements and standards set forth in Section 2 of this Ordinance. The provisions of this Ordinance shall apply to any such building or structure for which such a building permit is issued, or would otherwise be required to be issued but for such an exemption, on or after the effective date of this Ordinance.

SECTION 2. WATER CONSERVATION PERFORMANCE STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. The Plumbing Code of the Borough of Alburdis, and "The BOCA National Plumbing Code, Eighth Edition, 1990" adopted thereby, together with all subsequent additions, amendments, changes, deletions, insertions, and modifications, shall be and hereby are further amended as follows:

A. ARTICLE 12 - PLUMBING FIXTURES,

SECTION P-1218.0 URINALS, Subsection P-1218.1 Approval:  
(page 88) shall be changed to:

P-1218.1 Approval: Urinals shall conform to ANSI A112.19.2 listed in Appendix A. Water consumption of urinals and associated flushing mechanisms shall not exceed an average of 1.5 gallons per flush cycle over a range of test pressure from 20 to 80 psi. The fixtures shall perform and be tested in accordance with the hydraulic performance and test requirements of ANSI A112.19.2M and ANSI A112.19.6M.

B. ARTICLE 12 - PLUMBING FIXTURES,

SECTION P-1219.0 WATER CLOSETS, Subsection

P-1219.1 Approval: (page 89) shall be changed to:

P-1219.1 Approval: Water closets shall be of a water conservation type and conform to ASME/ANSI A112.19.2 or ANSI Z124.4 listed in Appendix A. The water consumption of water closets and associated flushing mechanisms shall not exceed an average of 1.6 gallons per flushing cycle over a range of test pressures from 20 to 80 psi. The fixture shall perform and be tested in accordance with the hydraulic performance and test requirements of the ANSI A112.19.2M and ANSI A112.19.6M.

C. ARTICLE 15 - WATER SUPPLY AND DISTRIBUTION,

Section P-1503.0 DESIGN OF BUILDING WATER DISTRIBUTION SYSTEM, Subsection P-1503.8 Maximum flow: (page 104) shall be changed to:

P-1503.8 Maximum flow: Water outlets and/or adjacent fittings serving showers, showerheads, lavatories, kitchen sinks and other sinks, and faucets, shall perform in accordance with the test requirements to restrict and/or control the discharge flow rate to not more than 3 gallons per minute (gpm) (11.3 lpm) over a range of test pressures from 20 to 80 psi (552 kPA), when tested in accordance with American National

Standards Institute (ANSI) A112.18.1M. Lavatories in restrooms of public facilities shall be equipped with standard valve or spring self-closing faucets with outlet devices limiting the flow rate to a maximum of 0.5 gpm (1.9 lpm) or self-closing metering valves limiting the flow to 0.25 gallons (0.95 l) per cycle. All water closets shall use a maximum of 1.6 gallons of water per flushing cycle, as more fully set forth in Subsection P-1219.1 of this Code, as amended. All urinals shall use a maximum of 1 1/2 gallons (5.7 l) of water per flushing cycle, as more fully set forth in Subsection P-1218.1 of this Code, as amended.

SECTION 3. SPECIAL PROVISIONS AND EXEMPTIONS.

A. Special Purpose Equipment

The performance standards set forth in Section 2 above shall not apply to fixtures and fittings such as emergency showers, aspirator faucets, and blowout fixtures that, in order to perform a specialized function, cannot meet the specified standards.

B. Exemptions

Any person(s) may apply to the Plumbing Inspector of the Borough of Alburdis for an exemption to the terms of this Ordinance, upon proof that a substitute device, system or procedure will save as much or more water as the standards set forth herein, or that the

person(s) cannot comply with the standards set forth herein without undue hardship.

SECTION 4. REPEALER, CONTINUATION, SAVING CLAUSE, AND SEVERABILITY.

A. Inconsistent Ordinances Repealed

All other Ordinances, Chapters, or Codes or parts of Ordinances, Chapters or Codes in conflict herewith in whole or in part are hereby repealed, but only to the extent of such conflict.

B. Continuation

The provisions in this Chapter and of the Code and Ordinance hereby adopted, insofar as they are the same as those Chapters, Ordinances, and/or Codes in force immediately prior to the enactment of this Chapter, Code, and Ordinance, are intended as a continuation of such Ordinances, Chapters, and Codes, and not as new enactments.

C. Saving Clause

This Ordinance, Chapter, and the BOCA National Plumbing Code as hereby adopted and amended shall not be construed to affect any suit or proceeding now pending in any court, or any rights acquired, accrued, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in this Ordinance; nor shall any just or legal right or remedy of any

individual or entity of any character be lost, impaired or affected by this Ordinance, Code, or Chapter.

D. Severability

If any provision of this Code, Chapter, or this Ordinance or the application thereof is held invalid, the invalidity shall not affect any other provisions or applications of this Code, Chapter, or this Ordinance, and the remaining provisions and applications shall be given full force and effect as completely as if the part or parts held invalid had not been included herein.

E. Publication and Date of Effect

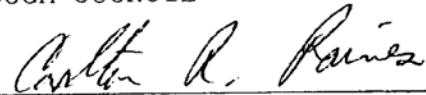
The Secretary of the Borough of Alburtis shall certify to the adoption of this Ordinance and cause the same to be published as required by law. This Ordinance shall take full force and effect ten (10) days after the date of final passage and approval of this Ordinance.

ENACTED AND ORDAINED this 8th day of April, 1992 at a public meeting in lawful session duly assembled.

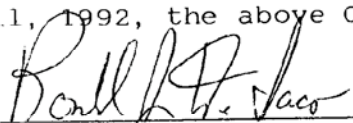
ATTEST:

BOROUGH OF ALBURTIS  
BOROUGH COUNCIL

  
LOUISE M. STAUB, Secretary

By:   
CARLTON R. RAINES, President

AND NOW, this 8th day of April, 1992, the above ORDINANCE is hereby approved.

  
RONALD DEIACO, Mayor