

1 FIRST AMENDMENT

2 Bill No. 97-23

3 Ordinance No. 4087

4 AN ORDINANCE RELATING TO THE INSTALLATION AND MAINTENANCE OF
5 RESIDENTIAL PLUMBING SYSTEMS; AMENDING TITLE 16 CHAPTER 28, SECTION 10
6 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, 1983 EDITION BY CHANGING
7 THE SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994
8 EDITION TO ADD A NEW SUBSECTION REQUIRING CERTAIN CONSERVATION
MEASURES IN CONNECTION WITH THE INSTALLATION OF HOT WATER TANKS IN
RESIDENTIAL CONSTRUCTION; PROVIDING FOR OTHER MATTERS PROPERLY
RELATING THERETO; AND REPEALING ALL ORDINANCES AND PARTS OF
ORDINANCES IN CONFLICT HEREWITH.

9 Sponsored by:
10 Councilman Arnie Adamsen

Summary: Adopts an amendment to LVMC
16.28 (Uniform Plumbing Code, 1994
Edition) to require certain conservation
measures in connection with the installation of
hot water tanks in residential construction.

11
12 THE CITY COUNCIL OF THE CITY OF LAS VEGAS DOES HEREBY ORDAIN
13 AS FOLLOWS:

14 SECTION 1: Subsection 402.2 of the Supplemental Document Amending the Uniform
15 Plumbing Code, 1994 Edition, referred to in Title 16, Chapter 28, Section 10 of the Municipal Code
16 of the City of Las Vegas, Nevada, 1983 Edition is hereby amended to read as follows:

17 **402.2: New Residential Construction.** In all new residential construction and all replacement of
18 plumbing fixtures in existing residential construction, the following conservation devices shall be
19 installed and maintained:

20 A. All mixing faucets must be designed to deliver a maximum of two and a half
21 (2.5) gallons per minute or must be equipped with flow control devices that deliver a maximum of two
22 and a half (2.5) gallons per minute.

23 B. All shower heads shall be of a type that delivers a maximum of two and half
24 (2.5) gallons per minute.

25 C. All water closets shall be designed to use a maximum of one and six-tenths
26 (1.6) gallons per flush.

27 D. Evaporative cooling systems must be equipped with water recycling or reuse
28 systems.

1 E. All fountains, waterfalls, and other decorative, water-using facilities shall be
2 equipped with water recycling or reuse systems.

3 F. All irrigation systems must be equipped with timing devices.

4 G. All hot water tanks must be equipped as follows:

5 1. With a hot water recirculation pump and timer system, for tanks which are
6 supplied by copper piping;

7 2. With a direct connection between the tank and the farthest fixture supplied
8 by the tank, for tanks which are supplied by plastic piping.

9 SECTION 2: If any section, subsection, subdivision, paragraph, sentence, clause
10 or phrase in this ordinance or any part thereof is for any reason held to be unconstitutional or
11 invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the
12 validity or effectiveness of the remaining portions of this ordinance or any part thereof. The City
13 Council of the City of Las Vegas, Nevada, hereby declares that it would have passed each section,
14 subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that
15 any one or more section, subsection, subdivision, paragraph, sentence, clause or phrase be declared
16 unconstitutional, invalid or ineffective.

17 SECTION 3: All ordinances or parts of ordinances, sections, subsections, phrases,
18 sentences, clauses or paragraphs contained in the Municipal Code of the City of Las Vegas,
19 Nevada, 1983 Edition, in conflict herewith are hereby repealed.

20 SECTION 4: This ordinance shall take effect upon the passage, adoption and
21 approval by the Las Vegas City Council of the 1997 Edition of the Uniform Plumbing Code.

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1 However, if there is a delay in adopting the 1997 Edition of the Uniform Plumbing Code, this
2 ordinance shall become effective no later than October 1, 1997.

3 PASSED ADOPTED and APPROVED this 9th day of June, 1997.

4 APPROVED:

5 Approved as to form:

6 Val Steed 6-19-97

ARNIE ADAMSEN
ARNIE ADAMSEN, Mayor Pro Tem

7 Date

8 The above and foregoing ordinance was first proposed and read by title to the City
9 Council on the 24th day of March, 1997 and referred to the following committee composed of
10 the Mayor Jones and Councilman Adamsen for recommendation; thereafter the said
11 committee reported favorably on said ordinance on the 9th day of June, 1997 which was a
12 regular meeting of said Council; that at said regular meeting, the proposed ordinance was read
13 by title to the City Council as amended and adopted by the following vote:

14 VOTING "AYE": Councilmen Callister, McDonald, Reese and Mayor Jones

15 VOTING "NAY": NONE

16 EXCUSED: NONE

17 DID NOT VOTE: Councilmen Adamsen

18 APPROVED:

19 ARNIE ADAMSEN
ARNIE ADAMSEN, Mayor Pro Tem

20 ATTEST:

21 BARBARA JO RONEMUS
22 BARBARA JO RONEMUS, City Clerk
23
24
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Ordinance No. _____

AN ORDINANCE RELATING TO THE INSTALLATION AND MAINTENANCE OF RESIDENTIAL PLUMBING SYSTEMS AMENDING TITLE 16 CHAPTER 28, SECTION 10 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, 1983 EDITION BY CHANGING THE SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994 EDITION TO ADD A NEW SUBSECTION REQUIRING THE INSTALLATION OF A CONSERVATION DEVEISE AND TIMER FOR ALL NEW RESIDENTIAL CONSTRUCTION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

Sponsored by:
Councilman Arnie Adamsen

Summary: Adopts an amendment to LVMC 16.28 (Uniform Plumbing Code, 1994 Edition) to require hot water recirculation pumps in all new residential housing and other matters relating thereto.

THE CITY COUNCIL OF THE CITY OF LAS VEGAS DOES HEREBY ORDAIN
AS FOLLOWS:

SECTION 1: Subsection 402.2 of the Supplemental Document Amending the Uniform Plumbing Code, 1994 Edition, referred to in Title 16, Chapter 28, Section 10 of the Municipal Code of the City of Las Vegas, Nevada, 1983 Edition is hereby amended to read as follows:

402.2: New Residential Construction. In all new residential construction and all replacement of plumbing fixtures in existing residential construction, the following conservation devices shall be installed and maintained:

A. All mixing faucets must be designed to deliver a maximum of two and a half (2.5) gallons per minute or must be equipped with flow control devices that deliver a maximum of two and a half (2.5) gallons per minute.

B. All shower heads shall be of a type that delivers a maximum of two and half (2.5) gallons per minute.

C. All water closets shall be designed to use a maximum of one and six-tenths (1.6) gallons per flush.

D. Evaporative cooling systems must be equipped with water recycling or reuse systems.

E. All fountains, waterfalls, and other decorative, water-using facilities shall be

1 equipped with water recycling or reuse systems.

2 F. All irrigation systems must be equipped with timing devices.

3 G. All hot water tanks must be equipped with a hot water recirculation pump
4 and timer system.

5 SECTION 2: If any section, subsection, subdivision, paragraph, sentence, clause
6 or phrase in this ordinance or any part thereof is for any reason held to be unconstitutional or
7 invalid or ineffective by any court of competent jurisdiction, such decision shall not affect the
8 validity or effectiveness of the remaining portions of this ordinance or any part thereof. The City
9 Council of the City of Las Vegas, Nevada, hereby declares that it would have passed each section,
10 subsection, subdivision, paragraph, sentence, clause or phrase thereof irrespective of the fact that
11 any one or more section, subsection, subdivision, paragraph, sentence, clause or phrase be declared
12 unconstitutional, invalid or ineffective.

13 SECTION 3: All ordinances or parts of ordinances, sections, subsections, phrases,
14 sentences, clauses or paragraphs contained in the Municipal Code of the City of Las Vegas,
15 Nevada, 1983 Edition, in conflict herewith are hereby repealed.

16 SECTION 4: This ordinance shall take effect upon the passage, adoption and
17 approval by the Las Vegas City Council of the 1997 Edition of the Uniform Plumbing Code.
18 However, if there is a delay in adopting the 1997 Edition of the Uniform Plumbing Code, this
19 ordinance shall become effective no later than October 1, 1997.

20 PASSED, ADOPTED and APPROVED this ____ day of _____, 1997.

21 APPROVED:

22
23 By _____
JAN LAVERTY JONES, Mayor

24 ATTEST:

25 _____
BARBARA JO RONEMUS, City Clerk

26 APPROVED AS TO FORM:

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28 _____
Date

1 The above and foregoing ordinance was first proposed and read by title to the City Council on the
2 ____ day of March, 1997 and referred to the following committee composed of
3 _____ and _____
4 for recommendation; thereafter the said committee reported favorably on said ordinance on the
5 ____ day of _____, 1997, which was a _____ meeting of said Council; that
6 at said _____ meeting, the proposed ordinance was read by title to the City Council
7 as first introduced and adopted by the following vote:

8 VOTING "AYE": _____

9 VOTING "NAY": _____

10 ABSENT: _____

11 APPROVED:

12
13 By _____
14 JAN LAVERTY JONES, Mayor

15 ATTEST:

16 BARBARA JO RONEMUS, City Clerk
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AFFIDAVIT OF PUBLICATION

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BILL NO 97-23

AN ORDINANCE RELATING TO THE INSTALLATION AND MAINTENANCE OF RESIDENTIAL PLUMBING SYSTEMS AMENDING TITLE 16 CHAPTER 28, SECTION 10 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, 1983 EDITION, BY CHANGING THE SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994 EDITION TO ADD A NEW SUBSECTION REQUIRING THE INSTALLATION OF A CONSERVATION DEVISE AND TIMER FOR ALL NEW RESIDENTIAL CONSTRUCTION, PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH

SPONSORED BY Councilman Arnie Adamsen

SUMMARY: Adopts an amendment to LVMC 16.28 (Uniform Plumbing Code, 1994 Edition) to require hot water recirculation pumps in all new residential housing and other matters relating thereto

At a City Council meeting MARCH 24, 1997
BILL NO 97-23 WAS READ BY TITLE AND REFERRED TO RECOMMENDING COMMITTEE: Mayor Jones and Councilman Adamsen
COPIES OF THE COMPLETE BILL ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 1ST FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.
PUB: May 29, 1997
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

MAUREEN MELCHIORI, being first duly sworn, deposes and says:

That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of MAY 29, 1997 to MAY 29, 1997, on the following days:

MAY 29, 1997

Signed:

Maureen Melchiori

Subscribed and sworn to before me this

29

day of

May

, 19 97

Peggy D. Barron

Notary Public



PEGGY D. BARRON
Notary Public - Nevada

Clark County
My appt. exp. Feb. 17, 1998

AFFIDAVIT OF PUBLICATION

RECEIVED
CITY CLERK
JUN 27 3 42 PM '97

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FIRST AMENDMENT
BILL NO 97-23
ORDINANCE NO 4087

AN ORDINANCE RELATING TO THE INSTALLATION AND MAINTENANCE OF RESIDENTIAL PLUMBING SYSTEMS; AMENDING TITLE 16 CHAPTER 28, SECTION 10 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, 1983 EDITION BY CHANGING THE SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994 EDITION TO ADD A NEW SUBSECTION REQUIRING CERTAIN CONSERVATION MEASURES IN CONNECTION WITH THE INSTALLATION OF HOT WATER TANKS IN RESIDENTIAL CONSTRUCTION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; AND TO REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HERewith

SPONSORED BY: Councilman Arnie Adamsen
SUMMARY: Adopts an amendment to LVMC 16 28 (Uniform Plumbing Code, 1994 Edition) to require certain conservation measures in connection with the installation of hot water tanks in residential construction.
The above and foregoing ordinance was first proposed and read by title to the City Council on the 24th day of March, 1997, and referred to the following committee composed of Mayor Jones and Councilman Adamsen for recommendation; thereafter the said committee reported favorably on said ordinance on the 9th day of June, 1997, which was a regular meeting of said City Council; and that at said regular meeting, the proposed ordinance was read by title to the City Council as amended and adopted by the following vote:
VOTING "AYE" Councilmen Callister, McDonald, Reese, and Mayor Jones
VOTING "NAY" NONE
ABSENT NONE
DID NOT VOTE Councilman Adamsen
COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 1ST FLOOR, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA
PUB: June 12, 1997
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

MAUREEN MELCHIORI, being first duly sworn, deposes and says:

That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of JUNE 12, 1997 to JUNE 12, 1997, on the following days:

JUNE 12, 1997

Signed: Maureen Melchiori

Subscribed and sworn to before me this 13 day of June, 1997

Peggy D. Barron
Notary Public



PEGGY D. BARRON
Notary Public - Nevada
Clark County
My appt. exp. Feb. 17, 1998

AFFIDAVIT OF PUBLICATION

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CITY CLERK
JUN 27 3 42 PM '97

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FIRST AMENDMENT
BILL NO. 97-23
ORDINANCE NO. 4087

AN ORDINANCE RELATING TO THE INSTALLATION AND MAINTENANCE OF RESIDENTIAL PLUMBING SYSTEMS; AMENDING TITLE 14 CHAPTER 28, SECTION 10 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, 1981 EDITION BY CHANGING THE SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994 EDITION TO ADD A NEW SUBSECTION REQUIRING CERTAIN CONSERVATION MEASURES IN CONNECTION WITH THE INSTALLATION OF HOT WATER TANKS IN RESIDENTIAL CONSTRUCTION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; AND TO REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY: Councilman

Arnie Adamsen
SUMMARY: Adopts an amendment to LVMC 16.28 (Uniform Plumbing Code, 1994 Edition) to require certain conservation measures in connection with the installation of hot water tanks in residential construction.

The above and foregoing ordinance was first proposed and read by title to the City Council on the 24th day of March, 1997, and referred to the following committee composed of Mayor Jones and Councilman Adamsen for recommendation; thereafter the said committee reported favorably on said ordinance on the 9th day of June, 1997, which was a regular meeting of said City Council; and that at said regular meeting, the proposed ordinance was read by title to the City Council as amended and adopted by the following vote:

VOTING "AYE" Councilmen Collier, McDonald, Reese, and Mayor Jones

VOTING "NAY" NONE

ABSENT NONE

DID NOT VOTE Councilman Adamsen

COPIES OF THE COMPLETE ORDINANCE ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK; 1ST FLOOR, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA.

PUB: June 12, 1997
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

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JUNE 12, 1997

Signed: Maureen Melchiori

Subscribed and sworn to before me this

13 day of June, 1997

Peggy D. Barron

Notary Public



PEGGY D. BARRON
Notary Public - Nevada

Clark County

My appt. exp. Feb. 17, 1998



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AFFIDAVIT OF PUBLICATION

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BILL NO. 97-23
AN ORDINANCE RELATING TO THE INSTALLATION AND MAINTENANCE OF RESIDENTIAL PLUMBING SYSTEMS AMENDING TITLE 16 CHAPTER 26, SECTION 10 OF THE MUNICIPAL CODE OF THE CITY OF LAS VEGAS, 1983 EDITION, BY CHANGING THE SUPPLEMENTAL DOCUMENT AMENDING THE UNIFORM PLUMBING CODE, 1994 EDITION TO ADD A NEW SUBSECTION REQUIRING THE INSTALLATION OF A CONSERVATION DEVICE AND TIMER FOR ALL NEW RESIDENTIAL CONSTRUCTION; PROVIDING FOR OTHER MATTERS PROPERLY RELATING THERETO; AND REPEALING ALL ORDINANCES AND PARTS OF ORDINANCES IN CONFLICT HEREWITH.

SPONSORED BY: Councilman Arnie Adamsen
SUMMARY: Adopts an amendment to LVMC 16.28 (Uniform Plumbing Code, 1994 Edition) to require hot water recirculation pumps in all new residential housing and other matters relating thereto.

At a City Council meeting
MARCH 24, 1997
BILL NO. 97-23 WAS READ BY TITLE AND REFERRED TO RECOMMENDING COMMITTEE: Mayor Jones and Councilman Adamsen
COPIES OF THE COMPLETE BILL ARE AVAILABLE FOR PUBLIC INFORMATION IN THE OFFICE OF THE CITY CLERK, 1ST FLOOR, CITY HALL, 400 EAST STEWART AVENUE, LAS VEGAS, NEVADA
PUR: May 29, 1997
Las Vegas Review-Journal

STATE OF NEVADA)
COUNTY OF CLARK) SS:

MAUREEN MELCHIORI, being first duly sworn, deposes and says:

That she/he is a legal clerk for the LAS VEGAS REVIEW-JOURNAL and THE LAS VEGAS SUN, daily newspapers regularly issued, published and circulated in the City of Las Vegas, County of Clark, State of Nevada, and that the advertisement, a true copy of which is attached, was continuously published in the LAS VEGAS REVIEW-JOURNAL or THE LAS VEGAS SUN for a period of ONE insertions from the period of MAY 29, 1997 to MAY 29, 1997, on the following days:

MAY 29, 1997

Signed: Maureen Melchiori

Subscribed and sworn to before me this 29 day of May, 19 97

Peggy D. Barron

Notary Public



PEGGY D. BARRON
Notary Public - Nevada
Clark County
My appt. exp. Feb. 17, 1998



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