

ORDINANCE NO. 11-2019

AN ORDINANCE OF THE CITY OF OAK RIDGE NORTH, TEXAS, AMENDING SECTIONS 82-64 AND 82-65(5) OF THE CITY OF OAK RIDGE NORTH CODE OF ORDINANCES TO REVISE AND UPDATE THE CITY'S DROUGHT CONTINGENCY AND WATER CONSERVATION PLAN; PROVIDING FOR A PENALTY; PROVIDING FOR SEVERABILITY; PROVIDING FOR REPEAL AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Oak Ridge North, Texas (the "City") is continuously reviewing the Oak Ridge North Code; and

WHEREAS, the City recognizes that an effective and efficient code promotes the health, safety and welfare of its citizens; and

WHEREAS, the City's Drought Contingency and Water Conservation Plan, adopted pursuant to Section 13.146, Texas Water Code, is codified in Chapter 82, Article III of the Oak Ridge North Code; and

WHEREAS, the City desires to amend its Drought Contingency and Water Conservation Plan codified in Section 82-64 and 82-65(5) of the City's Code of Ordinances.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF OAK RIDGE NORTH, TEXAS:

Section 1. All of the facts recited in the preamble to this Ordinance are hereby found by the City Council to be true and correct and are incorporated by reference herein and expressly made a part hereof, as if copied herein verbatim.

Section 2. Chapter 82, Article III, Div. 3, Sec. 82-64 and 82-65(5) of the City of Oak Ridge North Code of Ordinances is hereby amended to read as follows:

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"ARTICLE III. DROUGHT CONTINGENCY AND WATER CONSERVATION PLAN

DIVISION 3. – WATER CONSERVATION PLAN

Sec. 82-64. – Targets and Goals.

The City hereby establishes the following TARGETS and GOALS for water conservation:

- (a) **Water Loss Reduction** – reduce real water losses and improve water accountability. The 2015-2019 water loss average 5%. The industry standard goal is 10%. This 5% decrease from the industry standard is 7.2 gpcd.

1. **5-year goal (2024)** – Continue to work to maximize the reduction of annual historical water losses from the ten percent (10%) industry standard. Maintaining this goal will save 8.854 MGY based on the 2015-2019 water loss average of 5%. This 5% decrease from the industry standard is 7.0 gpcd.
2. **10-year goal (2029)** – Continue to work to maximize the reduction of annual historical water losses from the ten percent (10%) industry standard. Maintaining this goal will save 8.854 MGY based on the 2015-2019 water loss average of 5%. This 5% decrease from the industry standard is 6.8 gpcd.

- (b) **Water Waste Reduction** – Discourage, and in certain instances, prohibit wasteful activities including: irrigation over-watering and application to impervious surfaces; failure to fix outdoor faucet leaks, service line leaks (on the customer side of the meter), sprinkler system leaks, "once-through" use of water in commercial equipment, non-recycling decorative water fountains; and installation of water softeners that do not meet certain regeneration efficiency and waste discharge standards.

1. **5-Year Goal (2024)** – Reduce water waste by 10 gpd for each household (2.8 persons per household is Texas avg. 1,264 households) for over five years. Achieving this goal will save approximately 3.57 gpcd.
2. **10-Year Goal (2029)** – Reduce water by 10 gpd for each household (2.8 is Texas avg. 1,301 households) over the subsequent five years. Achieving this goal will save approximately 3.57 gpcd for a cumulative ten-year total of 7.14 gpcd.

- (c) **Summary Table** – The following table summarizes the TARGETS and GOALS.

Baseline Population (2019)	3,435	Baseline Avg. Water Use 2019 (gpcd):	143.20
2024 Population (3% Growth)	3,538	2024 Avg. Water Use (gpcd):	139.03
2029 Population (3% Growth)	3,644	2029 Avg. Water Use (gpcd):	134.99

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Footnotes

1. Choose from A Core

Conservation Technique	Historical Annual Water Usage (1,000 gallons)	Target Reduction	Approximate Savings (gpd)	Baseline Savings (gpcd)	2024 Savings (gpcd)	2029 Savings (gpcd)
1. Water Loss Reduction	177,081	5 %	N/A	0.00	7.0	6.8
2. Water Waste Reduction	177,081	5.0	10.0	0.00	3.57	7.14
Total Water Savings (gpcd):				0.00	10.57	13.94
Average Water Usage (gpcd):				143.20	139.03	134.99
Total Water Savings (%):				0.00%	7.6%	10.3%

Sec. 82-65. – Schedule.

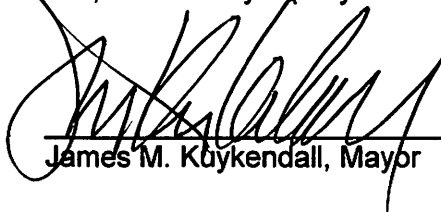
- (5) The city adopted the 2009 International Plumbing Code (the “Code”). All new construction or renovations in the City must use water conserving fixtures to the extent outlined by the Code.”

Section 3. Severability. In the event any clause, phrase, provision, sentence or part of this Ordinance or the application of the same to any person or circumstances shall for any reason be adjudged invalid or held unconstitutional by a court of competent jurisdiction, it shall not affect, impair or invalidate this Ordinance as a whole or any part or provision hereof other than the part declared to be invalid or unconstitutional; and the City Council of the City of Oak Ridge North, Texas declares that it would have passed each and every part of the same notwithstanding the omission of any part thus declared to be invalid or unconstitutional, or whether there be one or more parts.

Section 4. Repeal. All other ordinances or parts of ordinances inconsistent or in conflict herewith are, to the extent of such inconsistency or conflict, hereby repealed.

Section 5. Effective date. This Ordinance shall be and become effective immediately upon and after its passage and publication as may be required by governing law.

PASSED, APPROVED, and ADOPTED this, the 14th day of May 2019.


James M. Kuykendall, Mayor

ATTEST:


Elizabeth Harrell, City Secretary

