

ORDINANCE NO. 2024-20

ORDINANCE PROVIDING FOR THE PLACEMENT OF SPEED HUMPS

WHEREAS, speeding and unsafe driving practices on residential streets are a concern to the City of Ward residents. Excessive speeds jeopardize both safety and livability in the neighborhoods; and,

WHEREAS, this Ordinance provides for the installation of speed humps to calm traffic along neighborhood streets. Speed humps will be designed to meet the needs of a particular situation, and the actual features, spacing, layout and other elements of the overall design will be determined by the particular circumstances of the case under consideration. Of the various traffic devices used by municipalities to reduce speeds in residential areas, speed humps are self-enforcing and comparatively inexpensive to address speeding; and,

WHEREAS, this Ordinance is designed to provide reasonable opportunities for the installation of speed humps on specified types of residential streets based upon technical criteria, the degree of support from the residents along the proposed street, and the street conditions.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF WARD, ARKANSAS the following:

SECTION 1 - ELIGIBILITY REQUIREMENTS: For a street to be considered for speed hump installation in the City of Ward, the proposed street must meet the following technical guidelines:

- a. The proposed street must not be classified as a primary street as specified by City of Ward Street Specifications Ordinances:
- b. The proposed street should have no more than two traveling lanes, one in each direction, and not greater than 42 feet in width:
- c. The proposed street shall have a posted or prima facie speed limit of 35 mph or less as determined in accordance with state law or city ordinance:
- d. Street grades shall be eight percent (8%) or less approaching the hump:
- e. The 85th percentile speed of the traveling traffic on the proposed street must be equal to or greater than 10 mph over the posted or prima facie speed limit and a minimum 85% percentile of 30 mph. The 85% percentile speed means the speed at or below which 85% of the vehicles are traveling, as determined by a speed study.
- f. If approved, the location guidelines as specified in Section 6 hereof could be met

SECTION 2 – APPLICATION PROCEDURE: Individual residents or Neighborhood Associations (hereinafter referred to as applicant) can initiate requests for the installation of a speed hump along their street (Attachment 1). The request must be submitted in writing along with signatures of seventy-five percent (75%) of households (with only one signature per residence) along the proposed street where the speed hump is requested (Attachment 2). Applications will be made available online or at the City of Ward located at:

City of Ward
P.O. Box 237
Ward, AR 72176

SECTION 3 - SPEED HUMP EVALUATION: After an application for speed humps has been received, the City will initiate the following speed hump evaluation plan.

- a. Public Works personnel will review applications for the eligibility requirements. Requestors will be notified if eligibility requirements are not met.
- b. Eligible applications will be submitted to the City Council for approval/disapproval.
- c. Upon Council approval a speed hump will be installed in accordance with Design Standards and Location Procedures.

SECTION 4 - LOCATION PROCEDURES: The City of Ward will determine final location of all speed humps in accordance with these guidelines and safe traffic engineering principles.

- a. Speed humps shall be placed from 50 to 200 feet away from intersections, stop signs or tight turns.
- b. Speed humps shall be spaced from 200 to 400 feet apart to adequately manage speeds along the street.

SECTION 5 - POSITIONING OF SPEED HUMPS: The final positioning of the device shall take into consideration the following which should be field verified prior to installation:

- a. Speed humps shall not be installed in front of driveways. They should be at least 5 to 10 feet away front driveways.
- b. Speed humps shall not be installed over, or contain, manholes, water valves or be located adjacent to fire hydrants.
- c. Speed humps located near drainage inlets shall be installed downstream of storm drain inlet.
- d. Speed humps should be located near street lights to illuminate them at night. Installation of humps should take advantage of existing or planned street lighting.
- e. The City of Ward may restrict parking within 50 feet of the speed hump (on the approach sides) if deemed necessary.
- f. The speed humps shall not be located in horizontal or vertical curves where visibility of the speed hump is limited, nor on approaches to these curves,

- g. Speed humps shall not be installed within 300 feet of a traffic signal, stop sign or yield sign or within 75 feet of an uncontrolled intersection.

SECTION 6 – WARNING SIGNS

- a. A temporary warning sign with flashing lights shall be installed when the speed hump is installed. and remain in place until all permanent signs and markings are installed. Permanent signs and markings shall be installed within two (2) weeks after installation of the speed hump.
- b. A permanent 30' warning sign stating "Speed Hump" shall be installed to notify motorists of the speed hump.
- c. Speed advisory signs stating the recommended speed limit (20 mph) shall be installed beneath the speed hump warning sign.
- d. Location of warning signs shall be determined by the Public Works Director.

SECTION 7 - COST RESPONSIBILITY: The City of Ward will bear the responsibility of the cost for speed hump installation, including humps signs, pavement markings, and if necessary, special design features such as delineators.

SECTION 8 - SPEED HUMP REMOVAL CRITERIA:

- a. Speed humps will be removed only when all the following criteria have been met:
- b. The resident must apply for the removal of speed humps using the request from in Attachment 2.
- c. The speed humps must have been in place for an adequate review period of no less than twenty-four months before considered for removal.
- d. The same criteria for installing speed humps will be followed for the removal of speed humps.

SECTION 9 – SEVERABILITY: If, for any reason, any portion or portions of this ordinance shall be held invalid, such invalidity shall in no way affect the remaining portions thereof which are valid, and that such valid portions shall be and remain in full force and effect.

Said Ordinance was adopted on _____.

Brooke _____, Chapman _____, Hall _____, Hefner _____, McMinn _____, Ruble _____

YEAS: _____ **NAYS:** _____ Mayor (if needed) _____

APPROVED:

ATTEST:

Charles Gastineau, Mayor

Krystal Rummel, City

Attachment 1

City of Ward

Application/Petition for Speed Humps

We, the residents of _____ Street, request the City of Ward to conduct a speed study to determine if the below street satisfies the city adopted requirements for speed hump installation.

Street Name of Proposed Location: _____

Description of Problem: _____

Name of Applicant/Point of Contact: _____

Address: _____

Phone Numbers: _____
(Home) (Cell)

Please provide additional signatures of at least **seventy-five percent (75%)** of households (with only one signature per residence) along the proposed street. These signatures must be from a household, business, school, etc. located along the proposed street.

Please forward this completed application to:

City of Ward
P.O. Box 237
Ward, AR 72176

Please review the Ordinance for neighborhood speed humps online at www.wardarkansas.org or the City of Ward City Clerk's Office.