



## RESOLUTION NO. 2019-018

### **A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FARMERS BRANCH, TEXAS, ADOPTING A REVISED POLICY GOVERNING THE INSTALLATION OF ROAD HUMPS; PROVIDING AN EFFECTIVE DATE.**

**WHEREAS**, pursuant to Resolution No. 2000-065, the City Council adopted a policy setting forth the procedures and criteria to be followed in the evaluation and installation of road humps on residential streets within the City (“the Policy”); and

**WHEREAS**, the City Council has requested that the Policy be reviewed and, where necessary, revised; and

**WHEREAS**, the Director of Public Works has reviewed the Policy, and, based on that review, City Administration has recommended certain revisions to the Policy; and

**WHEREAS**, the City Council of the City of Farmers Branch finds it to be in the public interest to approve the recommendation of the City Administration.

### **NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FARMERS BRANCH, TEXAS THAT:**

**SECTION 1.** The City Council does hereby approve and adopt as a policy of the City the revised *City of Farmers Branch Road Hump Policy* attached hereto as Exhibit “A” and incorporated herein by reference.

**SECTION 2.** The City Staff is authorized and directed to comply with the revised Road Hump Policy in evaluating requests for the installation of road humps within the City of Farmers Branch.

**SECTION 3.** This resolution shall be effective immediately upon its approval.

**PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF FARMERS BRANCH, TEXAS, THIS 5th DAY OF FEBRUARY 2019.**

ATTEST:

APPROVED:

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Amy Piukana, City Secretary

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Robert C. Dye, Mayor

APPROVED AS TO FORM:

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Peter G. Smith, City Attorney  
(kbl:1/24/19:105627)

**RESOLUTION NO. 2019-018**  
**EXHIBIT “A” – CITY OF FARMERS BRANCH ROAD HUMP POLICY**

## **CITY OF FARMERS BRANCH** **ROAD HUMP POLICY**

**February 5, 2019**

### **ROAD HUMPS CAN BE USED AS TRAFFIC CALMING EFFORTS FOR LOCAL STREETS THAT HAVE HIGH TRAFFIC SPEEDS.**

#### **1. Road Hump Policy Background**

**i** *The City of Farmers Branch has traditionally worked to protect neighborhoods from traffic impacts while maintaining excellent access to businesses in our community. One type of traffic calming improvement efforts is to install road humps in residential neighborhoods.*

*All traffic calming efforts include citizen involvement.*

#### **2. Project Scope**

**i** *Road humps are generally effective in lowering speeds from above 35 miles per hour to less than 30 miles per hour on residential streets. On high volume streets, road humps can increase accidents as motorists’ respond differently to road humps spaced closely together.*

*Installation of road humps also includes, but is not limited to, installation of street markings and signs. (Texas Manual on Uniform Traffic Control Devices (TxMUTCD) guidelines)*

#### **3. Road Hump Criteria**

**i** *Road humps may be installed on a residential street if the criteria set forth in this policy is satisfied.*

*Road humps will be installed only with City Council approval, and if available funding is budgeted.*

Before proceeding with the evaluation of a selected street, the City must receive a written request for road humps signed by residents/property owners representing not less than 25% of the properties along the selected segment of street. Those petitions will be processed by the Public Works Department for consideration.

Staff will verify the request satisfies the minimum requirements and check that all technical criteria listed below have been satisfied:

- Staff will determine a logical street segment on a case-by-case basis
- The street segment must be a local residential street, generally more than 1000 feet in length measured from a controlled intersection on both ends of the segment (i.e. from stop sign to stop sign)
- A speed study must indicate an 85<sup>th</sup> percentile speed greater than or equal to 36 miles per hour (Residential streets generally have a speed limits of 30 miles per hour.)
- Traffic volume must be between 300 to 1000 vehicles per day
- Final determination, Police and Fire Departments must review the segment of street to determine the effect the road humps will have on emergency response time

#### 4. Citizen Involvement

**i** *City must receive a written request for road humps signed by resident/property owners representing a minimum of 25% of properties along the selected segment of street. Once the City determines the street segment satisfies the established criteria, residents representing not less than 80% of the resident/property owners on the selected segment of street must sign an additional petition in favor of installation of road humps on the segment. Residents are responsible for obtaining the signatures along the selected segment of street.*

#### 5. Approvals

**i** *The Public Works Department will forward petitions to the City Council for approval.*

*Funding must be available or budgeted by City Council for installation of road hump requests.*

*The City reserves the right to remove road humps, with City Council authorization.*

#### 6. Affected Businesses and Residents

**i** *Depending the location of the segment of street, the City may require a public meeting to be held to discuss the road hump installation request. Road humps can have adverse safety and operational effects on thoroughfares, high volume streets and commercial streets.*

#### 7. Exclusions

**i** *The Road Hump Policy outlines exclusions for installation of road humps.*

Before proceeding with the evaluation of a selected street, the City will not allow road humps if:

- The request is for a private street
- The street segment is less than 1000 feet in length
- The proposed installation causes emergency response times to increase beyond 4 minutes and 59 seconds or not recommended by Police and Fire Departments
- The request is for thoroughfares, collector streets and streets with commercial frontage

## 8. Exceptions

**i** *Streets that do not meet the criteria can appeal to the Director of Public Works or City Council for reassessment.*

Staff, on a case-by-case basis, can provide alternate solutions to the traffic calming problem. Other exceptions could include the follow:

- A petition with 100% residence/property owners of affected street segment must be provided to Staff
- Residents/property owners shall contribute 50% of the total cost to install road humps, markings and signage
- Police and Fire Departments must review the effects on the response time criteria
- Removal of road humps will be at the full expense of the residents/property owners with City Council authorization

## 9. Guidelines

**i** *The City of Farmers Branch follows the Texas MUTCD guidelines for installation, signage, and markings of all road humps.*

Public Works follows the Texas MUTCD regulations for road hump installation guidelines as follows:

- Height - road humps consist of raised sections of driving surface to be installed across the street at a maximum height at center of 3 inches.
- Spacing - spacing between the rows of road humps are from 175 feet to 350 feet, depending on the street segment size and design.
- Pavement Markings - markings are used to identify road hump locations which include advance road hump markings on the pavement
- Signage - when deemed necessary, advance warning signs are installed warning of approaching road humps

## APPROVAL AND AUTHORITY

Approved by City Council on February 5, 2019, Resolution No. 2019-018