

**RESOLUTION NO. R-2021-49**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACENTIA, CALIFORNIA, APPROVING AND ADOPTING AN AMENDMENT TO THE CITY OF PLACENTIA POLICY AND PROCEDURE MANUAL CREATING POLICY NO. 623 SPEED HUMP INSTALLATION PROGRAM**

**A. Recitals**

(i) The City of Placentia heretofore has adopted policies and procedures for the guidance of all elected and appointed officials, officers, and employees of the City as well as to establish policies and procedures for the implementation of provisions of the Placentia Municipal Code and provisions of State and Federal law.

(ii) The City Administrator has caused the Policy and Procedure Manual of the City of Placentia to be reviewed and recommended for revision to set forth practices and procedures with regard to the creation of a formal Speed Hump Installation Program. The Public Works Department upon recommendation from the Streetscape and Transportation Advisory Commission has proposed amendments to the City's Speed Hump Guidelines and adoption of said amendments as a formal City Council Policy.

(iii) A full, true and correct copy of the Policy No. 623, to be incorporated into the Policy and Procedure Manual of the City of Placentia is attached hereto and by this reference incorporated herein.

**B. Resolution**

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF PLACENTIA DOES HEREBY FIND, DETERMINE AND RESOLVE AS FOLLOWS:

1. In all respects as set forth in the Recitals, Part A., of this Resolution.
2. That Policy No. 623 hereby is adopted and hereby incorporated into the Policy and Procedure Manual of the City of Placentia.

**APPROVED and ADOPTED** this 20<sup>th</sup> day of July 2021.

  
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Craig S. Green, Mayor



ATTEST:



Robert S. McKinnell, City Clerk

STATE OF CALIFORNIA  
COUNTY OF ORANGE

I, Robert S. McKinnell, City Clerk of the City of Placentia do hereby certify that the foregoing Resolution was adopted at a regular meeting of the City Council held on the 20<sup>th</sup> day of July 2021 by the following vote:

AYES:	Councilmembers:	Shader, Smith, Yamaguchi, Wanke, Green
NOES:	Councilmembers:	None
ABSENT:	Councilmembers:	None
ABSTAIN:	Councilmembers:	None



Robert S. McKinnell, City Clerk

APPROVED AS TO FORM:



Christian L. Bettenhausen, City Attorney

Exhibit A: Policy 623

**SPEED HUMP INSTALLATION PROGRAM**

**PROCEDURE AND PROCESSING**

**Installation**

1. Petition - Signed by head of household of 65% of the homes on the street as well as 65% of the homes on adjacent parallel streets, as determined by City Traffic Engineer.
2. Notification of Residents - Following receipt of a petition, the City shall notify each residence of the subject street as well as residences within 300' of the subject street at least three (3) weeks prior to consideration of the item by the Streetscape and Transportation Advisory Commission.
3. Staff Review - City staff shall conduct appropriate studies of traffic volume and speed, area conditions, accident frequency, potential diversion of traffic to adjacent streets and other factors deemed necessary. Police and Fire Departments shall review with respect to delivery of emergency services.
4. Streetscape and Transportation Advisory Commission - The Commission shall consider the staff report receive citizen input and make a recommendation as to whether the street shall be included in the program for installation of speed humps.
5. City Council - The City Council shall consider the STAC recommendation and the staff report, receive citizen input and make the final determination with respect to inclusion of the street in the program.

**Removal**

1. Petition - signed by head of household of 65% of the homes on the street.
2. Deposit - Petition shall be accompanied by sufficient funds to cover the cost of removal as determined by City Engineer.
3. Notification of Residents - Following receipt of the petition, the City shall notify residents on the street at least three (3) weeks prior to consideration of the item by the Streetscape and Transportation Advisory Commission.
4. Staff Review - City staff shall conduct appropriate studies of traffic volume and speed, accident frequency, diversion of traffic to/from adjacent streets and the overall effectiveness of the humps.

5. Streetscape and Transportation Advisory Commission - The Commission shall consider the staff report, receive citizen input and make a recommendation as to whether the speed humps shall be removed.
6. City Council - The City Council shall consider the STAC recommendation and the staff report, receive citizen input and make the final determination with respect to removal of the humps.
7. Reinstallation - If speed control humps are removed at the request of residents and there is a subsequent request for reinstallation, it shall be processed per the guidelines for installation set forth above. The cost for reinstallation shall be borne by the requesting residents if said request is made within five years after the humps were removed. No City funds shall be used for reinstallation within the five-year period.

**ELIGIBLE STREETS**

1. Local - Street shall not be designated as an arterial or collector on City, County, State or Federal plans.
2. Residential - Majority of abutting development shall be fronting or side-on single family residential.
3. Minimum Length Uninterrupted by Stop Signs or Traffic Signals - 800 feet.
4. Maximum Average Daily Traffic Volume - 3,000 vehicles.
5. Maximum Speed Limit - 25 miles per hour.
6. Minimum Speed Profile - 85th percentile speed must exceed 35 miles per hour.
7. Not a priority route for emergency services.
8. Not a bus route.

**INSTALLATION GUIDELINES**

Installation generally follows the Institute of Transportation Engineering (ITE) Guideline for the Design and Application of Speed Humps and as recommended by the City Traffic Engineer/Transportation Manager after careful consideration and analysis of the data collected.

1. Hump Dimensions - 3" to 4" in height, 12' to 14' in length. Full height shall extend to 2' from gutter and taper to join existing pavement at edge of gutter.
2. Spacing - 250' to 500' between humps.  
25' to fire hydrants and manholes.  
250' to intersections.
3. Warning Signs - "BUMPS AHEAD, 15 MPH" signs shall be placed approximately 300 feet prior to the first hump.
4. Markings - "BUMP" pavement markings shall be placed approximately 100 feet prior to each hump.
5. Notification - Feedback from property owners immediately adjacent to the proposed hump placement shall be collected prior to the presentation to STAC and the City Council. Each residence on the subject street as well as residences within 300 feet of the subject street shall be notified of the planned hump installation in writing at least three (3) weeks prior to construction.

**FUNDING AND PRIORITY**

1. Installation Program - Each year the program for installation of speed control humps will be reviewed for inclusion in the budget by the City Council as submitted by the Streetscape and Transportation Advisory Commission and the City Engineer.
2. Annual Funding - The City Council may budget a specified amount of the funds each year to be used for installation of speed humps at approved locations based on a priority basis.
3. Priority Determination - Priorities will be established by multiplying the percentage of vehicles exceeding 25 miles per hour by the 24-hour traffic volume. Streets yielding the highest numerical value as a result of this computation will have the highest priority.