



CITY OF COMMERCE AGENDA REPORT

Item No. __

TO: Honorable City Council

FROM: City Manager

SUBJECT: Adoption of Resolution approving the proposed Traffic Calming Measures along Ferguson Drive from Hendricks Avenue to Saybrook Avenue, Saybrook Avenue to Garfield Avenue and Garfield Avenue to East City Limit

MEETING DATE: February 18, 2020

RECOMMENDATION:

It is recommended for City Council to approve the following items:

- 1) Direct staff to install two (2) solar speed limit feedback signs with 30 mph speed limit signs for both directions, repaint yellow center dashed line, and paint white side stripes to visually narrow the travel path along Ferguson Drive between Hendricks Avenue and Saybrook Avenue; and,
- 2) Direct staff to install two (2) 30 mph speed limit signs midblock, paint “30” pavement markings adjacent to new and existing speed limit signs, repaint yellow center dashed line, paint white side stripes to visually narrow the travel path, move existing “STOP AHEAD” pavement markings and sign for WB traffic closer to Saybrook Avenue, and install 2 sets of speed cushions with pavement legends and signage along Ferguson Drive between Saybrook Avenue and Garfield Avenue; and,
- 3) Direct staff to paint “30” pavement markings adjacent to existing speed limit signs, paint white side stripes to visually narrow the travel path, and install two (2) sets of speed cushions with pavement legends and signage along Ferguson Drive between Garfield Avenue and Concourse Avenue.

BACKGROUND:

The City received inquiries about speeding concerns along Ferguson Drive between Hendricks Avenue and Concourse Avenue. At Public Works direction, staff completed a

traffic review of the residential section of Ferguson Drive between Hendricks Avenue and Concourse Avenue to determine if it would be a candidate for the installation of traffic calming measures including speed humps.

These items were presented at the February 12, 2020 Traffic Commission Meeting. The Traffic Commission made a motion to approve the recommended measures based on final City Council review and final approval. Please refer to the attached Traffic Commission Report presented to the Traffic Commission on February 12, 2020 with a detailed traffic study analysis along the segments.

ANALYSIS:

A traffic study was conducted for the above identified streets, which included a field and technical review of existing conditions, review of accident history, average daily traffic (ADT) counts, and speed radar survey analysis.

To address speeding concerns various Traffic Calming measures were reviewed. Traffic calming is the process of reducing vehicle speeds through the use of both passive devices, such as signs and striping, and physical devices such as changes in road elevation or path. The type, design and placement of traffic calming devices depend upon the road classification, desired traffic speed and types of traffic issues along the corridor. Implementation of a series of traffic calming devices that work together have been shown to effectively slow down traffic speeds along the length of a corridor. Implementation of a series of traffic calming devices that work together will effectively slow down traffic speeds along the length of the corridor. There are various traffic calming measures that can reduce the flow and speed of traffic on a street.

Please refer to attached Traffic Commission Report for a detailed analysis and engineering study. Based on the analysis conducted below are the recommendations. These traffic calming measures will aid in the reduction of both speed and traffic.

- 1) Install two (2) solar speed limit feedback signs with 30 mph speed limit signs for both directions, repaint yellow center dashed line, and paint white side stripes to visually narrow the travel path along Ferguson Drive between Hendricks Avenue and Saybrook Avenue; and,
- 2) Install two (2) 30 mph speed limit signs midblock, paint “30” pavement markings adjacent to new and existing speed limit signs, repaint yellow center dashed line, paint white side stripes to visually narrow the travel path, move existing “STOP AHEAD” pavement markings and sign for WB traffic closer to Saybrook Avenue, and install 2 sets of speed cushions with pavement legends and signage along Ferguson Drive between Saybrook Avenue and Garfield Avenue; and,
- 3) Paint “30” pavement markings adjacent to existing speed limit signs, paint white side stripes to visually narrow the travel path, and install two (2) sets of speed

cushions with pavement legends and signage along Ferguson Drive between Garfield Avenue and Concourse Avenue.

ALTERNATIVES:

1. Approve staff recommendation
2. Reject staff recommendation
3. Provide staff with further direction

FISCAL IMPACT:

With City Council's concurrence, staff can add the proposed improvements to the current Street Rehab Project as additional work. The estimated cost of the improvements is \$95,500. Once the final amount is determined, staff can process it as a change order and request additional funding if needed and as necessary at the end of the project based on the final total project costs and availability of any remaining funds from the currently approved budget.

RELATIONSHIP TO STRATEGIC GOALS:

The issue before the Council is consistent with the Community Quality of Life Guiding Principle 4 to “support and evaluate community services, programs and events that promote healthy and quality lifestyles for our residents. Enhance public safety and social services through innovative programs that meet the needs of the residential and business communities.”

Prepared by:	Daniel Hernandez, Director of Public Works
Reviewed by:	Vilko Domic, Assistant City Manager
Approved as to form:	Noel Tapia, City Attorney
Respectfully submitted:	Edgar P. Cisneros, City Manager

ATTACHMENT:

1. Resolution
2. Traffic Commission Staff Report