



Council Agenda Report

From: Terry Afana, Police Commander
Ditas Esperanza, Capital Projects Engineer

Subject: Approval of 2023 Speed Survey Update

CEQA Determination: The City find that this action is not a project under the California Environmental Quality Act pursuant to State Guidelines Section State CEQA Guidelines, §§ 15061, subd. (b)(2)-(3), 15378.

Date: June 20, 2023

Facts

1. The City is required to complete a speed zone survey every five years in order to comply with the State Vehicle Code for enforcement by radar; the last update was in 2018.
2. Specific criteria must be met in establishing speed limits. Without conformance to the criteria, radar cannot be used to enforce speed limits.
3. Generally, speed limit postings are set at the nearest 5 MPH increment of the 85th percentile speed of free-flowing traffic (as measured in the field).
4. The posted speed may be reduced by 5 MPH from the nearest 5 MPH increment of the 85th percentile speed where an engineering study indicates the need for a speed reduction due to existing conditions affecting the safety of the community. The conditions may include existing land use along the street segment, road curvature, number of driveways accessing the road, availability of sidewalks, sight distance, vertical curves, etc.
5. The City engaged the services of GHD Traffic Engineers to provide technical services to update the City's speed survey.
6. Recent Assembly Bill 43 (AB 43) allowed municipalities to have greater flexibility in setting and reducing speed limits based on recommendations that the Zero Traffic Fatality Task Force made in January 2020. To that end, while most of the speed limit of the City's surveyed streets remain the same, the speed limit will decrease on a few streets:

#	Street	Segment	Existing Speed Limit	New Speed Limit
4	Buena Vista Drive	SR 46 to City Limit	40	35
33	Scott Street	Creston Road to Commerce Way	35	30
37	South River Road	Navajo Avenue to Niblick Road	40	30
40	Spring Street	1 st Street to 10 th Street	30	25
41	Spring Street	10 th Street to 28 th Street	30	25
42	Spring Street	28 th Street to 36 th Street	30	25
56	16 th Street	Spring Street to Riverside Avenue	30	25

Options

1. Take no action;

2. Accept the completed speed zone survey and authorize the update and enforcement of the posted speeds accordingly; or
3. Provide alternative direction to staff.

Analysis and Conclusions

The City monitors a total of 60 road segments for speeds. Of the 60 segments, seven segments will have lower speed limits than previous surveys.

Fiscal Impact

There is minimal fiscal impact in adopting the City's 2023 Speed Survey Update. New speed limit signs will have to be purchased and installed for the seven street segments with changed speed limits.

CEQA

The City finds that this action is not a project under the California Environmental Quality Act pursuant to State Guidelines Section State CEQA Guidelines, §§ 15060, subd. (b)(2)-(3), 15378.

Recommendation

Approve Resolution 23-XXX, accepting the completed speed zone survey and authorizing the update and enforcement of posted speeds accordingly.

Attachments

1. Resolution 23-XXX
 - a. Exhibit A - Streets List