CITY OF SALINAS
COUNCIL STAFF REPORT

DATE: OCTOBER 23, 2018

DEPARTMENT: PUBLIC WORKS, TRANSPORTATION & TRAFFIC DIVISION

FROM: DAVID JACOBS, DIRECTOR

BY: JAMES SERRANO, TRANSPORTATION MANAGER

KATHERINE BONILLA, ENGINEERING AIDE I

TITLE: NORTH MADEIRA AVENUE AND HILLTOP DRIVE "NO PARKING" RED ZONES

RECOMMENDED MOTION:

A motion to approve a resolution to approve the establishment of "No Parking" zones at the intersection of North Madeira Avenue and Hilltop Drive.

RECOMMENDATION:

Recommend that City Council approve the designation of "No Parking" red zones at the intersection North Madeira Avenue and Hilltop Drive to provide appropriate sight clearance.

EXECUTIVE SUMMARY:

Staff received a request to evaluate corner sight distance at the intersection of North Madeira Avenue and Hilltop Drive. Staff is recommending the restriction of approximately a total of 100 feet of parking along North Madeira Avenue, equivalent to roughly 4 spaces in total, to provide sufficient departure sight triangles.

BACKGROUND:

Staff has received a request to evaluate intersection corner sight distances at the intersection of North Madeira Avenue and Hilltop Drive. According to request, cars parked along North Madeira Avenue make it difficult for drivers to see approaching vehicles. Staff conducted a field review and determined sightlines appropriate to make a gap acceptance decision for turning movements from the minor street while providing necessary stopping sight distance for approaching vehicles along North Madeira Avenue. Staff is proposing the removal of approximately a total of 100 feet of parking, an estimated four parking spaces in total, on North Madeira Avenue to provide sufficient departure sight triangles.

Hilltop Drive is not stop controlled; traffic conditions currently do not warrant either a single side stop control or an all-way stop control condition. In this circumstance, minor-road approaches are presumed to operate similarly to a single side stop control condition, whereas minor-road vehicle operators slow and/or stop at the intersection and adequately evaluate sufficient gaps in traffic before proceeding safely without forcing a major-road vehicle to stop or unduly interfering with major-road traffic operations. In this specific application, stopping sight distance was considered to be the minimum criteria because of the significant impact to on-street parking capacity.

TRAFFIC AND TRANSPORTATION COMMISSION:

The recommendation for red zones at the intersection of Hilltop Drive and North Madeira Avenue was presented to the Traffic and Transportation Commission at its September 2018 meeting. The Commission voted 5-0 to recommend to the City Council to approve a resolution to establish an approximate total of 100 feet of parking, an estimated four (4) parking spaces, to provide sufficient departure sight triangles.

CEQA CONSIDERATION:

Staff has determined that the project is exempt from the California Environmental Quality Act (CEQA) Guidelines (Section 15301, Class 1). The project consists of the operation, repair, or minor alteration of public streets involving no expansion of use. There would be no significant effect on the environment.

STRATEGIC PLAN INITIATIVE:

The "No Parking" red zones at the intersection of North Madeira Avenue and Hilltop Drive supports the Council of "Well planned city and excellent infrastructure."

DEPARTMENTAL COORDINATION:

Traffic staff coordinates with parking enforcement and street maintenance services on this item.

FISCAL AND SUSTAINABILITY IMPACT:

The estimated labor and material cost to red curb markings for the "No Parking" red zones on North Madeira Avenue is estimated to be $200. Sufficient funding is available in the streets budget to fund the installations. Staff finds these red zones necessary for safety on City streets; however, maintaining these and enforcing them will be a continuing sustainability challenge for the City. Staff is beginning to track these curb markings in the City GIS in order to help manage this City program.

ATTACHMENTS:

Attachment 1: Resolution
Attachment 2: Request
Attachment 3: Sight Visibility Analysis