



CITY OF SALINAS

TRAFFIC & TRANSPORTATION COMMISSION STAFF REPORT

DATE: FEBRUARY 13, 2020

DEPARTMENT: PUBLIC WORKS, TRANSPORTATION & TRAFFIC DIVISION

FROM: ANDREW EASTERLING, TRAFFIC ENGINEER

TITLE: “NO PARKING” RED ZONES AT THE INTERSECTION OF
ARCHER STREET AND NACIONAL STREET

RECOMMENDED MOTION:

The Traffic and Transportation Commission is requested to consider recommending the establishment of total of 110 feet “No Parking” red zones at the intersection of Archer Street and Nacional Street to provide sufficient corner sight distance.

RECOMMENDATION:

Recommend to the City Council the establishment of a total of 110 feet “No Parking” red zones at the intersection of Archer Street and Nacional Street.

EXECUTIVE SUMMARY:

Staff received a request to evaluate sight lines at the intersection of Archer Street and Nacional Street. Staff conducted a field review and determined that parked vehicles obstructed sightlines necessary to provide the minimum stopping sight distance. Staff is recommending the designation of approximately a total of 110 feet “No Parking” red zones at the intersection of Archer Street and Nacional Street, equivalent to roughly 4 parking spaces in total, to provide sufficient sight lines.

BACKGROUND:

Staff has received a request on Salinas Connect to evaluate sight lines at the intersection of Archer Street and Nacional Street (Request ID# 43387). Staff conducted an analysis and determined sight lines necessary to provide the minimum stopping sight distance for traffic. Installation of the recommended red zones will improve the safety of traffic turning from the side street of Archer Street onto Nacional Street. Traffic turning from these side streets will be more visible to the traffic on the major road of Nacional Street with sufficient distance for drivers to react and stop in time to avoid a collision. Based on the analysis and design standards established by state and federal design guidelines, staff is proposing the removal of 110 feet of parking (see Attachment 1).

Intersection sight distance for stop-controlled intersections is typically longer than stopping sight distance for an intersection to operate smoothly. Minor-road vehicle operators can wait at the intersection and adequately evaluate sufficient gaps in traffic before proceeding into the major roadway without forcing traffic in the major-road to excessively slow down or stop. Staff is recommending stopping sight distance as the minimum standard to apply in this case, to provide adequate sight lines and also minimize the impacts to on-street parking capacity.

CEQA CONSIDERATION:

The City of Salinas has determined that the project is exempt from the California Environmental Quality Act (CEQA) Guidelines (Section 15301, Class 1(c)) because the actions consists of operation and minor alteration of an existing City street.

STRATEGIC PLAN INITIATIVE:

The “No Parking” red zones propose for the intersection of Archer Street and Nacional Street supports the Council of “Well planned city and excellent infrastructure.”

DEPARTMENTAL COORDINATION:

Red Zone(s) are installed and maintained by Public Works staff. Parking enforcement is provided in coordination with Parking Enforcement Staff (SERCO) and the Police Department.

FISCAL AND SUSTAINABILITY IMPACT:

The estimated labor and material cost to install the “No Parking” Red Zones along Archer Street and Nacional Street is estimated to be \$290. Sufficient funding is available in the current streets budget to fund the installations. Staff finds these parking restrictions necessary to promote safety on City streets. However, maintaining and enforcing these and other special curb markings may be a resource challenge for the City. Staff is beginning to track curb markings in the City GIS in order to help manage this City program.

ATTACHMENTS:

Attachment 1: Archer Street and Nacional Street Sight Visibility Analysis