



CITY OF SALINAS

TRAFFIC & TRANSPORTATION COMMISSION STAFF REPORT

DATE: SEPTEMBER 12, 2019

DEPARTMENT: PUBLIC WORKS, TRANSPORTATION & TRAFFIC DIVISION

FROM: ANDREW EASTERLING, TRAFFIC ENGINEER
DALE CABREROS, STUDENT INTERN

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

RECOMMENDED MOTION:

The Traffic and Transportation Commission is requested to consider recommending the establishment of total of 55 feet “No Parking” red zones at the intersection of Archer Street and West Street to provide sufficient corner sight distance.

RECOMMENDATION:

Recommend to the City Council the establishment of a total of 55 feet of “No Parking” red zones at the intersection of Archer Street and West Street.

EXECUTIVE SUMMARY:

Staff received a request to evaluate sight lines at the intersection of Archer Street and West 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 55 feet of “No Parking” red zones at the intersection of Archer Street and West Street, equivalent to roughly 2 parking spaces in total, to provide sufficient sight lines.

BACKGROUND:

Staff has received a request to evaluate sight lines at the intersection of Archer Street and West Street. Staff conducted an analysis and determined sight lines necessary to make a safe turning movement based on the gap acceptance decision for turning movements from the minor-roadway (Archer Street) while providing necessary stopping sight distance for vehicles on the major-roadway (West Street). Based on the traffic analysis and design standards established by state and federal design guidelines, staff is proposing the removal of approximately 15 feet and 40 feet of parking along West Street (see Attachment 1).

Intersection sight distance criteria for stop-controlled intersections is typically longer than stopping sight distance to allow the intersection to operate smoothly. Minor-road vehicle operators can wait

at the approach until they can adequately evaluate sufficient gaps in traffic so that they can proceed safely without forcing a major-road vehicle to stop or unduly interfering with major-road traffic operations. For this application staff is recommending stopping sight distance as the minimum standard to apply 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 West 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 West Street is estimated to be \$280.00. Sufficient funding is available in the current streets budget to fund the installations.

ATTACHMENTS:

Attachment 1: Archer Street and West Street Sight Visibility Analysis