DATE: AUGUST 9, 2022

DEPARTMENT: PUBLIC WORKS DEPARTMENT

FROM: DAVIDS JACOBS, PUBLIC WORKS DIRECTOR

BY: ANDREW EASTERLING, TRAFFIC ENGINEER

TITLE: "NO STOPPING" RED ZONES AT MULTIPLE INTERSECTIONS

RECOMMENDED MOTION:

A motion to approve a Resolution establishing a total of 55 feet of "No Stopping" red zones at the intersection of Swaner Avenue at Swaner Circle and 20 feet of "No Stopping" red zones at the intersection of Quail Run Circle at Rossi Street.

RECOMMENDATION:

Staff recommends the establishment of the designations of a total of 55 feet of "No Stopping" red zones at the intersection of Swaner Avenue at Swaner Circle and 20 feet of "No Stopping" red zones at the intersection of Quail Run Circle at Rossi Street.

BACKGROUND:

Staff received a request to evaluate sight lines at the intersection of Swaner Avenue at Swaner Circle. Staff conducted an analysis and determined sight lines necessary to make a safe turning movement based on gap acceptance decision for turning movements for the minor roadway (Swaner Circle) while providing necessary stopping sight distance for vehicles on the major roadway (Swaner Avenue). Staff also, received a request to evaluate obstruction from vehicles parked at the intersection of Quail Run Circle at Rossi Street (QAlert Service Request 72373, Attachment 3). Staff conducted an analysis for truck turnings into Quail Run Circle from Rossi Street and identified that parked vehicles obstructed space necessary to provide the adequate space for truck turning into Quail Run Circle. Based on the traffic analysis and design standards established by state and federal design guidelines, staff is recommending the removal of approximately 55 feet of parking along Swaner Avenue (see Attachment 1) and 20 feet of parking along Quail Run Circle (see Attachment 2).

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.

TRAFFIC AND TRANSPORTATION COMMISSION:

At its March 10, 2022, meeting, the Traffic and Transportation Commission voted 6-0 to recommend the City Council the establishment of a total of 20 feet "No Stopping" red zones at the intersection of Quail Run Circle at Rossi Street. At its July 14, 2022, meeting, the Traffic and Transportation Commission voted 6-0 to recommend the City Council the establishment of a total of 55 feet "No Stopping" red zones at the intersection of Swaner Avenue at Swaner Circle.

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 consist of operation and minor alteration of an existing City street.

STRATEGIC PLAN INITIATIVE:

"No Stopping" red zones support the Council's goal of "Public Safety."

DEPARTMENTAL COORDINATION:

Red zones are installed and maintained by Public Works staff. Parking enforcement is provided in coordination with Parking Enforcement contractor (LAZ) and the Salinas Police Department.

FISCAL AND SUSTAINABILITY IMPACT:

The estimated labor and material cost to install the "No Stopping" red zones along Swaner Avenue and Quail Run Circle are estimated to be \$400. Sufficient funding is available in the current streets budget to fund the installations.

ATTACHMENTS:

Resolution

Attachment 1: Proposed "No Stopping" Red Zones Swaner Circle Attachment 2: Proposed "No Stopping" Red Zones Quail Run Circle Attachment 3: QAlert Service Request 72373_Quail Run Circle