



## **CITY OF SALINAS COUNCIL STAFF REPORT**

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**DATE:** FEBRUARY 11, 2020

**DEPARTMENT:** PUBLIC WORKS

**FROM:** DAVID JACOBS, PUBLIC WORKS DIRECTOR

**BY:** ANDREW EASTERLING, TRAFFIC ENGINEER

**TITLE:** “NO PARKING” RED ZONES AND STOP SIGNS AT THE INTERSECTIONS OF BUCKHORN DRIVE AT SAGE WAY/ROCKROSE WAY; AND AT BUCKHORN DRIVE AND ROCKROSE STREET

### RECOMMENDED MOTION:

A motion to approve a Resolution establishing a total of 125 feet “No Parking” red zones and stop signs at the intersections of Buckhorn Drive at Sage Way/Rockrose Way; and at Buckhorn Drive at Rockrose Street to provide sufficient corner sight distance.

### RECOMMENDATION:

Staff recommends the City Council approve the attached resolution to establish a total of 125 feet “No Parking” red zones and stop signs at the intersections of Buckhorn Drive at Sage Way/Rockrose Way; and at Buckhorn Drive at Rockrose Street.

### EXECUTIVE SUMMARY:

Staff received a request to evaluate sight lines at the intersections on Buckhorn Drive between Sanborn Road and Mesquite Drive. Staff conducted a field review and determined that parked vehicles could obstruct sightlines necessary to provide the minimum stopping sight distance. Staff is recommending the designation of 125 feet of “No Parking” red zones along Buckhorn Drive, equivalent to roughly five (5) parking spaces in total, to provide sufficient sight lines for the minimum stopping sight distance. Furthermore, the installation of stop signs on existing street name signposts are recommended at the Rockrose Way and Rockrose Street approaches to Buckhorn Drive.

### BACKGROUND:

Staff received a request through Salinas Connect to evaluate sight lines at intersections on Buckhorn Drive between Sanborn Road and Mesquite Drive. 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 streets of Rockrose Way, Rockrose Street and Sage Way onto Buckthorn Drive. Traffic turning from these side streets will be more visible to the traffic on the major road of Buckhorn Drive 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 125 feet of parking (see Attachment 2).

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.

Installation of stop signs on the existing street name signpost are recommended on the Rockrose Way and Rockrose St approaches to Buckhorn Drive. The intersection of Buckhorn Drive at Sage Way/Rockrose Way is currently stop controlled in one direction, with three uncontrolled approaches. Standard practice recommends the use of intersection stop control at either both minor street approaches or all approaches, so that drivers have a reasonable expectation as to who has the right of way. Staff conducted a warrant analysis and determined that these intersections do not meet the volume or collision warrants for side street stop control, however; because of the restricted views, staff recommends the installation of stop signs on both the Rockrose Way and Rockrose St approaches to Buckhorn Drive. The additional stop control, in addition to the red zones will provide road users adequate direction and clear sight distance to stop and observe potential conflicting traffic on Buckhorn Drive.

#### TRAFFIC AND TRANSPORTATION COMMISSION:

The establishment of a total of 125 feet “No Parking” red zones and stop signs at the intersections of Buckhorn Drive at Sage Way/Rockrose Way; and at Buckhorn Drive at Rockrose Street was presented to the Traffic and Transportation Commission at its January 2020 meeting. The Commission voted 7-0 to recommend to the City Council to approve a resolution to establish a total of 125 feet “No Parking” red zones and stop signs at the intersections of Buckhorn Drive at Sage Way/Rockrose Way; and at Buckhorn Drive at Rockrose Street.

#### 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 proposed “No Parking” red zones at the intersections of Buckhorn Drive at Sage Way/Rockrose Way and Buckhorn Drive at Rockrose St supports the Council of “well planned city and excellent infrastructure.”

#### DEPARTMENTAL COORDINATION:

Red zone markings and STOP signs 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 and stop signs at the intersection of Buckhorn Drive at Sage Way and Rockrose Way and Buckhorn Drive is estimated to be \$975. Sufficient funding is available in the current streets maintenance budget to fund the proposed installations.

#### ATTACHMENTS:

Attachment 1: Resolution

Attachment 2: Proposed No Parking and Stop Signs Exhibit