

**REPORT TO MAYOR AND COUNCIL****TO THE HONORABLE MAYOR AND COUNCIL:**

DATE: November 18, 2014

SUBJECT: ADOPTION OF RESOLUTION NO. 14-3521.3 AUTHORIZING THE INSTALLATION OF ALL-WAY STOP CONTROL AT THE INTERSECTION OF SALVIO STREET AND DATE STREET**Report in Brief**

The City's Transportation Division recently reviewed pedestrian and traffic safety on Salvio Street in front of Olympic High School as requested by nearby residents who were concerned about traffic speeding and unsafe driving on this street during school traffic hours.

Based on this review, the City installed speed reduction pavement markings on Salvio Street in front of the school to quickly control vehicle speeds while additional measures were being considered in coordination with the community and the school for effective, easy-to-implement traffic safety solutions. This coordinated effort resulted in staff concluding that all-way STOP signs are justified at the intersection of Salvio Street and Date Street to ensure pedestrian and traffic safety in this area.

Staff recommends that the City Council adopt Resolution No. 14-3521.3 authorizing the installation of All-Way STOP control at the intersection of Salvio Street and Date Street for an estimated total cost of \$3,000.

Background

Salvio Street between Port Chicago Highway (PCH) and Olivera Road is a two-lane residential collector that provides access to residential subdivisions, office uses, Concord Civic Center, and Olympic High School. This street provides a direct connection to downtown Concord from Olivera Road and carries approximately 1,800 vehicles per day. The posted speed limit on Salvio Street is 25 mph. There is a bus stop on Salvio Street in the westbound direction located west of Date Street opposite the main entrance to the school building. On-street parking is permitted on the south side of Salvio Street in front of the school. On the north side, on-street parking is permitted at some locations.

The segment of Salvio Street between PCH and Parkside Drive experiences congestion during the morning arrival and afternoon dismissal times of students at Olympic High School. Students travel to/from the school by car or bus, or on foot (some via BART). Unregulated midblock crossing activities occur regularly on Salvio Street between Beach Street and Fir Street, including approximately 25 students crossing the street in the morning and again in the afternoon on a typical day. There are no designated (marked) crosswalks on this segment of Salvio Street to facilitate pedestrian crossing.

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Residents in this area have reported excessive speeding, unsafe driving and traffic violations on Salvio Street during school traffic hours and have raised concerns about student safety as well as overall quality of life and safety for residents.

Discussion

In August 2014, speed reduction pavement markings were installed by the City on Salvio Street in front of Olympic High School to quickly control vehicle speeds at the beginning of the new school year. Speed reductions have been observed at this location since the speed reduction markings were installed; however, nearby residents felt that additional measures were needed to supplement the speed reduction markings to improve pedestrian and traffic safety in the vicinity of the school.

As additional measures were being considered in coordination with the community and the school, City staff concluded that all-way STOP signs are justified and recommended at the intersection of Salvio Street and Date Street based on the need to establish a controlled marked crosswalk near Olympic High School to provide a safe crossing point for students and other pedestrians. Currently, the segment of Salvio Street between PCH and Parkside Drive is one-quarter of a mile long with uninterrupted traffic flow and no designated crossing points for pedestrians. Vehicles approaching this segment of Salvio Street from intermediate side streets have to stop. By contrast, traffic flow on Salvio Street is uncontrolled and vehicles do not have to stop to opposing vehicles or pedestrians entering or crossing Salvio Street within this school zone.

If approved by the City Council, the recommended upgrade of the intersection of Salvio Street and Date Street to all-way STOP signs will be implemented quickly and at a nominal cost as indicated below. Additionally, a school zone (yellow) crosswalk will be installed on Salvio Street in conjunction with the STOP signs at Date Street, which will provide direct and safe pedestrian access from the north side of Salvio Street and the existing bus stop to the school building entrance.

Class II bike lanes should be considered on Salvio Street as part of the ongoing Citywide Bicycle Master Plan study. Staff also recommends that this street (at least in the vicinity of Olympic High School) should be resurfaced to establish the necessary pavement conditions to better accommodate bike lane markings. Additionally, bike lane improvements should be considered as part of a larger framework of Complete Streets design including sidewalk and transit access improvements, as well as other street upgrades.

Fiscal Impact

If approved by the City Council, a total of three STOP signs will be installed to bring the intersection of Salvio Street and Date Street to All-Way STOP control as specified in this report. Additional improvements to remove and install signs and markings, as well as red curbing, will be implemented as appropriate for safe and efficient intersection operations.

The total cost for these improvements is estimated at \$3,000. Sufficient funds are available in the City's operating budget for Transportation Planning and Signs & Markings Maintenance in FY 2014-15 to cover this cost. These improvements will be implemented by Public Works Maintenance staff in combination with contracted services, upon City Council approval of the proposed STOP sign installations.

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Two ADA-compliant curb ramps will be installed separately at a later date on both sides of the proposed new crosswalk where they do not currently exist. The cost for the new curb ramps is estimated at \$6,000 and will be covered through the Transportation Planning operating budget.

Public Contact

Posting of the Council Agenda provides public notification. Additionally, Staff has notified occupants and property owners for residences and businesses located within the geographic area bounded by Bonifacio Street to the north, Parkside Drive to the east, Willow Pass Road to the south, and PCH to the west. This area extends far beyond the 300-foot radius requirement for notification.

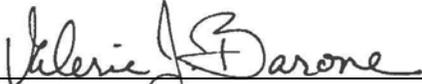
The public notice was mailed to 347 recipients to inform them that All-Way STOP sign control was being considered by the City at the Salvio Street/Date Street intersection. No feedback or comments have been received to date regarding this proposal.

Recommendation for Action

Staff recommends that the City Council adopt Resolution No. 14-3521.3 authorizing the installation of All-Way STOP control at the intersection of Salvio Street and Date Street for an estimated total cost of \$3,000.

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BEFORE THE CITY COUNCIL OF THE CITY OF CONCORD
COUNTY OF CONTRA COSTA, STATE OF CALIFORNIA

A Resolution Amending the Traffic Resolution,
Section C, Stop Intersections

Resolution No. 14-3521.3

WHEREAS, the Transportation Manager has recommended that the Traffic Resolution be amended by adding stop signs at the following intersections:

- 1. Salvio Street and Date Street (all-way stop); and

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CONCORD DOES
RESOLVE AS FOLLOWS:

Section 1. That the Transportation Manager is authorized and directed to remove and install the appropriate signs and markings to effectuate this resolution.

Section 2. This resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED by the City Council of the City of Concord on November 18, 2014, by the following vote:

AYES: Councilmembers -

NOES: Councilmembers -

ABSTAIN: Councilmembers -

ABSENT: Councilmembers -

I HEREBY CERTIFY that the foregoing Resolution No. 14-3521.3 was duly and regularly adopted at a regular meeting of the City Council of the City of Concord on November 18, 2014.

APPROVED AS TO FORM:

By _____
Joelle Fockler, CMC
City Clerk

Mark Coon
City Attorney