

City of Calistoga

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Staff Report

TO: Honorable Mayor and City Council
FROM: Michael Kirn, Director of Public Works
DATE: April 19, 2016
SUBJECT: Consideration of a Resolution Authorizing the installation of stop signs on Cedar Street at the intersection of Silver Street

APPROVAL FOR FORWARDING:



Dylan Feik, City Manager

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2 **SUBJECT:** Consideration of a Resolution authorizing the installation of two stop signs
3 on Cedar Street at the intersection of Silver Street pursuant to Section 10.12.010.C of
4 the Calistoga Municipal Code.

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6 **BACKGROUND:** During oral communication at the November 3, 2015 City Council
7 meeting, two members of the public requested that stop signs be installed on Cedar
8 Street at the intersection of Silver Street.

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10 **DISCUSSION/ANALYSIS:** Pursuant to the oral communication, staff had the City's
11 traffic engineering consultant (W-Trans) perform a traffic study and analysis to
12 determine whether additional traffic control devices are warranted on Cedar Street. The
13 analysis (Attachment 1) concluded that additional stop signs on Cedar Street are not
14 warranted.

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16 The speed limit on both Cedar and Silver Streets are regulated as prima-facie which is
17 25 MPH for residential areas. Cedar Street is a local collector while Silver Street is a
18 local street. Local collectors typically can handle an average of 10,000 average daily
19 trips. The results of the traffic analysis reveal that on average there are approximately
20 600 average daily trips on Cedar Street.

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22 It should be noted that the intersection of Cedar and Silver Streets is close to the
23 Calistoga Elementary School is heavily used as a pedestrian route for students and
24 parents walking their children to school. We have also received several letters

Traffic Control Devices on Cedar Street

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25 requesting the intersection be converted to a four-way stop controlled intersection
26 (Attachment 2).

27
28 Section 10.12.010.C of the Calistoga Municipal Code states that the Public Works
29 Director may place traffic control devices on a street based on an engineering traffic
30 study or at the direction of the City Council pursuant to an ordinance or resolution.

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32 Given the results of the analysis staff has prepared a draft resolution (Attachment 3) for
33 Council consideration directing the installation of two new stop signs on Cedar Street
34 with the intersection with Silver Street.

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36 **ENVIRONMENTAL ANALYSIS:** The installation of the additional stop signs and
37 pavement markings is Categorically Exempt from CEQA pursuant to Title 14, the
38 California Code of Regulations Section 15301(f) – “Addition of safety or health
39 protection devices for use during construction of or in conjunction with existing
40 structures, facilities, or mechanical equipment, or topographical features including
41 navigational devices.”

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43 **FISCAL IMPACT:** The cost to install the additional stop signs and pavement markings
44 is estimated at \$1,500 and there is approximately \$5,800 in the Street Maintenance
45 Fund (Materials and Supplies) which could be used to install the stop signs and
46 pavement markings.

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48 **ALTERNATIVES:** The City Council could choose not to approve the recommended
49 resolution. Under this alternative the intersection would continue to operate as a two-
50 way stop controlled intersection. Another alternative would be to program the
51 installation of traffic calming devices such as bulb-outs or landscaping strips.

52
53 **ATTACHMENT:**

- 54 1. Draft Resolution
55 2. Cedar Street Stop Sign Warrant Analysis, February 2016 prepared by W-Trans
56 3. Letters of Support

RESOLUTION NO. 2016- XXX

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA,
COUNTY OF NAPA, STATE OF CALIFORNIA, AUTHORIZING THE
INSTALLATION OF FOUR-WAY STOP SIGNS AT THE
INTERSECTION OF CEDAR AND SILVER STREETS**

WHEREAS, at its regular meeting of November 3, 2015 the City Council of the City of Calistoga received oral communication from members of the public requesting stops signs be placed on Cedar Street at the intersection with Silver Street due to safety concerns;

WHEREAS, at the April 19, 2016 City Council meeting the City's Public Works Director provided a report to the City Council which included an analysis conducted by the transportation engineering consulting firm of W-Trans out of Santa Ross documenting the accident history, traffic volumes and other parameters regarding safety on the Cedar Street corridor between Lincoln Avenue and Lillie Street; and

WHEREAS, Section 10.12.010.C of the Calistoga Municipal Code provides that that the Public Works Director may place traffic control devices on a street at the direction of the City Council pursuant to an ordinance or resolution.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Calistoga hereby makes the following findings:

1. Cedar and Silver Streets are regulated as prima-facie which is 25 MPH for residential areas.
2. The highest speed recorded during the analysis conducted by W-Trans for the Cedar Street corridor was 39 MPH.
3. The installation and placement of a four-way stop controlled intersection is an authorized power of the City Council pursuant to Section 10.12.010.C of the Calistoga Municipal Code.
4. The intersection of Cedar and Silver Streets is proximate to the Calistoga Elementary School and is used heavily as a pedestrian route to school.
5. The City has received several letters requesting the intersection be converted to a four-way stop controlled intersection.
5. The installation of a four-way stop controlled intersection at the Intersection is required and necessary to regulate, guide or warn traffic and to improve and protect pedestrian safety at this location.
6. The installation of the four-way stop controlled intersection and additional pavement markings are Categorically Exempt from CEQA pursuant to Title 14, the California Code of Regulations Section 15301(f).

BE IT FURTHER RESOLVED that the City Council of the City of Calistoga hereby directs the Public Works Director to take the necessary steps and actions to convert the intersection of Cedar and Silver Streets to a four-way stop controlled

47 intersection including but not limited to the installation of additional stop signs,
48 pavement markings, advance signage and additional "No Parking" areas as determined
49 necessary to improve public safety at this intersection.

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51 **PASSED, APPROVED, AND ADOPTED** by the City Council of the City of
52 Calistoga at a regular meeting held this 19th day of April 2016, by the following vote:

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54 **AYES:**
55 **NOES:**
56 **ABSTAIN:**
57 **ABSENT:**

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59 _____
60 **CHRIS CANNING, Mayor**

61 **ATTEST:**

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63 _____
64 **KATHY FLAMSON, City Clerk**