

CITY OF YUBA CITY  
STAFF REPORT

**Date:** January 19, 2010  
**To:** Honorable Mayor & Members of the City Council  
**From:** Department of Public Works  
**Presentation by:** George L. Musallam, Public Works Director

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**Summary**

**Subject:** Petition for speed bumps at Sylvia Way in Yuba City.  
**Recommendation:** Adopt a resolution allowing the existing speed bumps at Sylvia Way to remain within the City right of way.  
**Fiscal Impact:** None on City

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**Background:**

Several owners of properties have signed a petition asking that the City install permanent speed bumps at Sylvia Way in Yuba City. In 2004, the Public Works Department installed speed bumps at that location without formal Council action approving the installation.

**Analysis:**

The Public Works Department occasionally receives requests from property owners within the City to install speed bumps as a speed control measure. The Department evaluates the impacts of such installation on traffic flows and coordinates with the Fire and Police Departments to determine impacts on emergency response. This request deals with approving speed bumps which have been in place for several years without any apparent negative impacts on City services.

**Fiscal Impact:** None on City


**Alternatives:**

Reject the property owners request and direct staff to remove the existing speed bumps.

**Recommendation:**

Adopt a resolution allowing the existing speed bumps at Sylvia Way to remain within the City right of way.

Prepared by:



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George L. Musallam  
Public Works Director

Submitted by:



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Steven R. Jepsen  
City Manager

Reviewed by:

Department Head

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Finance

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RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF YUBA CITY  
APPROVING THE INSTALLATION OF SPEED BUMPS AT SYLVIA  
WAY IN YUBA CITY**

WHEREAS, in 2004 the Public Works Department installed speed bumps at Sylvia Way in Yuba City; and

WHEREAS, the speed bumps are already installed and have been in place for several years without any apparent negative impacts on City services.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED by the City Council of the City of Yuba City that the existing speed bumps located at Sylvia Way can remain in place as installed by the Public Works Department in 2004.

The foregoing resolution was duly and regularly introduced, passed, and adopted by the City Council of the City of Yuba City at a regular meeting thereof held on the 19<sup>th</sup> day of January 2010.

AYES:

NOES:

ABSENT:

ATTEST:

\_\_\_\_\_  
MAYOR

\_\_\_\_\_  
CITY CLERK

November 19, 2009

City Council  
City of Yuba City  
1201 Civic Center Boulevard  
Yuba City, CA 95993

The owners and tenants of Honor Oak Lane and Sylvia Way in Yuba City request they be included on the agenda for an upcoming City Council meeting and if possible, specifically Tuesday, January 5th, 2009.

Since 2004, the residents of these two streets have been requesting installation of permanent speed bumps/undulations on Sylvia Way. We have attended three traffic safety meetings at City Hall. A motion was nearly called at the last of the meetings, but it was put off.

Temporary, probationary speed bumps were installed after limited traffic studies. Although these temporary speed bumps have helped slow some traffic, they do not slow down drivers who wish to ignore the speed limit of 15 m.p.h. on Sylvia Way, an alley. And traffic is on the increase, using Sylvia Way as a shortcut from Queens Avenue to Butte House Road and vice versa.

The residents of these two streets would appreciate a notice of three to four weeks so we can make arrangements to attend the City Council meeting.

Thank you very much.

Sincerely,

Hugh and Sandi Smith  
1400 Honor Oak Lane  
Yuba City, CA 95993  
530-673-8101

Signature <i>Angie Walsh</i>	Printed Name Angie Walsh
Street Address 1450 Honor Oak Lane	Phone Number 755 2353

Signature <i>Shelley Michaels</i>	Printed Name Shelley Michaels
Street Address 1520 Honor Oak Lane	Phone Number 673-3925

Signature <i>Joyce Ashby</i>	Printed Name Doreen Ashby
Street Address 1515 Honor Oak Lane, 9C	Phone Number 673-3078

Signature <i>Laura D. Jenkins</i>	Printed Name Laura D. Jenkins
Street Address 1530 Honor Oak Ln 9C	Phone Number 673 5423

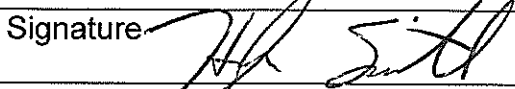
Signature <i>Joy Horton</i>	Printed Name Joy Horton
Street Address 1475 Honor Oak LN	Phone Number 671-3209

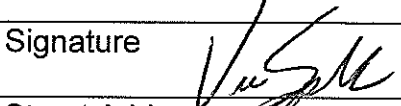
Signature <i>George H. Peters</i>	Printed Name George H. Peters
Street Address 1430 Honor Oak Ln	Phone Number 674-3011

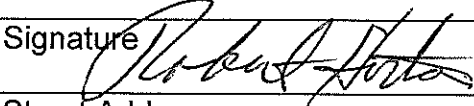
Signature <i>Mary Lou Peters</i>	Printed Name MARY LOU PETERS
Street Address 1430 Honor Oak Ln	Phone Number 674-3011

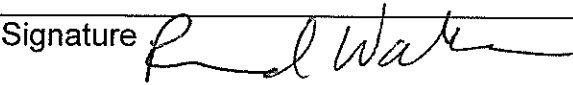
Signature <i>Sandi Smith</i>	Printed Name Sandi Smith
Street Address 1400 Honor Oak Lane	Phone Number 673-8101

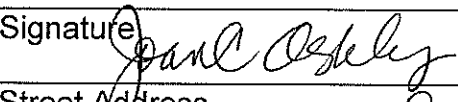
Signature <i>Janifer Spiker</i>	Printed Name Janifer Spiker
Street Address 1940 Honor Oak Ln	Phone Number 674-7036

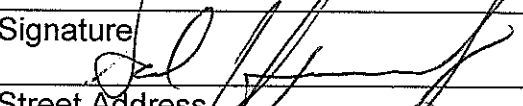
Signature 	Printed Name Hugh Smith
Street Address 1400 Honor Oak Lane	Phone Number 673-8101

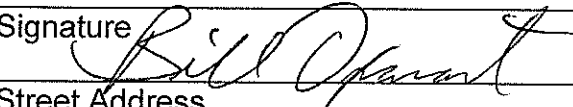
Signature 	Printed Name Vito Spacca
Street Address 1340 Honor Oak Ln	Phone Number 674-7036

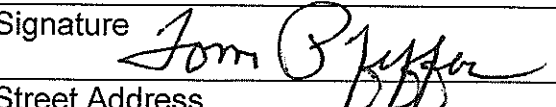
Signature 	Printed Name Robert Horton
Street Address 1475 Honor Oak Lane	Phone Number 301 5092

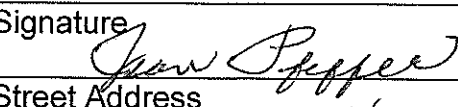
Signature 	Printed Name Richard Walsh
Street Address 1450 Honor Oak Ln	Phone Number 845 0083

Signature 	Printed Name
Street Address 1515 Honor Oak Ln YC	Phone Number 673-3078

Signature 	Printed Name Salvador Hernandez
Street Address 1545 Honor Oak Ln	Phone Number 870-0790

Signature 	Printed Name BILL OXARANT
Street Address 1531 Honor Oak Lane	Phone Number 673-1895

Signature 	Printed Name Tom Pfeffer
Street Address 1480 Honor Oak Ln.	Phone Number 674-3835

Signature 	Printed Name Sean Pfeffer
Street Address 1480 Honor Oak Ln.	Phone Number 674-3835

Signature <i>Ed Bigelow</i>	Printed Name Ed Bigelow
Street Address 1389 El Dorado Lane YC	Phone Number 755-2424

Signature <i>Doris Ruemell Givans</i>	Printed Name DORIS RUEMELL GIVANS
Street Address 1385 Honor Oak Ln Yuba City, Ca 95993	Phone Number 530 673-2417

Signature <i>Sarah Espino</i>	Printed Name Sarah Espino
Street Address 1375 Sylvia Way, CA, 95991	Phone Number 870-1842

Signature <i>Dee Allenbaugh</i>	Printed Name Dee Allenbaugh
Street Address 1385 Butte House Rd.	Phone Number 673-4364

Signature <i>GR Mullins</i>	Printed Name GR Mullins
Street Address 1390 Keelken Drive	Phone Number 674-3659

Signature <i>Annabelle Allenbaugh</i>	Printed Name Annabelle Allenbaugh
Street Address 1385 Butte House Rd	Phone Number 673-4364

Signature <i>Adrien Genesoto</i>	Printed Name Adrien Genesoto
Street Address 1335 Honor Oak Ln, Y.C. Ca	Phone Number 6749155

Signature <i>Mr + Mrs Perry</i>	Printed Name <i>Mr + Mrs Perry</i>
Street Address 1391 E El Dorado Lane	Phone Number 755-2323

Signature <i>Becky Harrington</i>	Printed Name Becky Harrington
Street Address 1411 El Dorado Ln	Phone Number 329-5659

Signature <i>Gordon C. Perry</i>	Printed Name GORDON C. PERRY
Street Address 1391 Eldorado CA	Phone Number 755 23 23

Signature <i>Brian T Jenkins</i>	Printed Name BRIAN T JENKINS
Street Address 1530 Honor Oak Ln	Phone Number 673-5423

Signature <i>Richard B. Givans</i>	Printed Name <del>673-2444</del> Richard B. Givans
Street Address 1385 Honor Oak Ln J.C.	Phone Number 673-2444

Signature <i>Edward Benacqua</i>	Printed Name Edward Benacqua
Street Address 1420 Inglewood Ct YC	Phone Number 530 682 7801

Signature	Printed Name
Street Address	Phone Number

Signature	Printed Name
Street Address	Phone Number

Signature	Printed Name
Street Address	Phone Number

Signature	Printed Name
Street Address	Phone Number

Signature	Printed Name
Street Address	Phone Number

Signature <i>Marianne Saldano</i>	Printed Name Marianne Saldano
Street Address 1370 Honor Oak Ln. YC	Phone Number 674-3866

Signature <i>[Signature]</i>	Printed Name Reuben Saldano
Street Address 1370 Honor Oak Ln.	Phone Number

Signature <i>Sheila T. Sannar</i>	Printed Name Sheila T. Sannar
Street Address 1510 Honor Oak Ln. YC	Phone Number 671-7291

Signature <i>Joene Tranter</i>	Printed Name JOENE TRANTER
Street Address 1463 Geary Circle YC	Phone Number 877-0662

Signature	Printed Name
Street Address	Phone Number

Signature	Printed Name
Street Address	Phone Number

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Signature	Printed Name
Street Address	Phone Number

**Nu-Metrics Traffic Analyzer Study  
Computer Generated Summary Report  
City: YUBA CITY  
Street: SYLVIA bet B.H.R. AND HOWARD**

*600' n/o B.H.R.*

A study of vehicle traffic was conducted with HI-STAR unit number 1605. The study was done in the SOUTHBOUND lane on SYLVIA bet B.H.R. AND HOWARD in YUBA CITY, CA in SUTTER county. The study began on 12/01/2009 at 02:00 PM and concluded on 12/02/2009 at 02:00 PM, lasting a total of 24 hours. Data was recorded in 15 minute time periods. The total recorded volume of traffic showed 82 vehicles passed through the location with a peak volume of 5 on 12/01/2009 at 02:00 PM and a minimum volume of 0 on 12/01/2009 at 04:15 PM. The AADT Count for this study was 82.

**SPEED**

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

**Chart 1**

0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 >
0	11	43	15	8	2	1	0	0	0	0	0	0	0	0

At least half of the vehicles were traveling in the 15 - 19 mph range or a lower speed. The average speed for all classified vehicles was 19 mph with 86.2 percent exceeding the posted speed of 15 mph. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 mph. The mode speed for this traffic study was 15 mph and the 85th percentile was 24.67 mph.

**CLASSIFICATION**

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

**Chart 2**

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >
75	3	2	0	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 78 which represents 97.50 percent of the total classified vehicles. The number of Small Trucks in the study was 2 which represents 2.50 percent of the total classified vehicles. The number of Trucks/Buses in the study was 0 which represents 0.00 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

**HEADWAY**

During the peak time period, on 12/01/2009 at 02:00 PM the average headway between the vehicles was 150.0 seconds. The slowest traffic period was on 12/01/2009 at 04:15 PM. During this slowest period, the average headway was 900.0 seconds.

**WEATHER**

The roadway surface temperature over the period of the study varied between 39 and 76 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.

400 n/o B.H.R.

**Nu-Metrics Traffic Analyzer Study**  
**Computer Generated Summary Report**  
**City: YUBA CITY**  
**Street: SYLVIA bet B.H.R. AND HOWARD**

A study of vehicle traffic was conducted with HI-STAR unit number 1604. The study was done in the NORTHBOUND lane on SYLVIA bet B.H.R. AND HOWARD in YUBA CITY, CA in SUTTER county. The study began on 12/01/2009 at 02:00 PM and concluded on 12/02/2009 at 02:00 PM, lasting a total of 24 hours. Data was recorded in 15 minute time periods. The total recorded volume of traffic showed 47 vehicles passed through the location with a peak volume of 6 on 12/01/2009 at 05:00 PM and a minimum volume of 0 on 12/01/2009 at 02:15 PM. The AADT Count for this study was 47.

**SPEED**

Chart 1 lists the values of the speed bins and the total traffic volume for each bin.

**Chart 1**

0 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 >
0	12	16	9	4	2	3	0	1	0	0	0	0	0	0

At least half of the vehicles were traveling in the 15 - 19 mph range or a lower speed. The average speed for all classified vehicles was 21 mph with 74.4 percent exceeding the posted speed of 15 mph. The HI-STAR found 0.00 percent of the total vehicles were traveling in excess of 55 mph. The mode speed for this traffic study was 15 mph and the 85th percentile was 28.69 mph.

**CLASSIFICATION**

Chart 2 lists the values of the eight classification bins and the total traffic volume accumulated for each bin.

**Chart 2**

0 to 20	21 to 27	28 to 39	40 to 49	50 to 59	60 to 69	70 to 79	80 >
43	2	1	1	0	0	0	0

Most of the vehicles classified during the study were Passenger Cars. The number of Passenger Cars in the study was 45 which represents 95.70 percent of the total classified vehicles. The number of Small Trucks in the study was 1 which represents 2.10 percent of the total classified vehicles. The number of Trucks/Buses in the study was 1 which represents 2.10 percent of the total classified vehicles. The number of Tractor Trailers in the study was 0 which represents 0.00 percent of the total classified vehicles.

**HEADWAY**

During the peak time period, on 12/01/2009 at 05:00 PM the average headway between the vehicles was 128.57 seconds. The slowest traffic period was on 12/01/2009 at 02:15 PM. During this slowest period, the average headway was 900.0 seconds.

**WEATHER**

The roadway surface temperature over the period of the study varied between 39 and 76 degrees Fahrenheit. The HI-STAR determined that the roadway surface was Dry 100.00 percent of the time.