



Item No. 15 Town of Atherton

CITY COUNCIL STAFF REPORT – CONSENT AGENDA

**TO: HONORABLE MAYOR AND CITY COUNCIL
GEORGE RODERICKS, CITY MANAGER**

FROM: MICHAEL KASHIWAGI, COMMUNITY SERVICES DIRECTOR

DATE: APRIL 15, 2015

**SUBJECT: ADOPT RESOLUTION TO ESTABLISH SPEED LIMIT –
ALAMEDA DE LAS PULGAS (NO RECOMMENDED CHANGE)**

RECOMMENDATION

Staff recommends City Council establishes the speed limit on Alameda De Las Pulgas at 30 mph based upon the certified engineering and speed study and other related information.

BACKGROUND

Cities and Counties in California are required to follow the California Vehicle Code (CVC) Section 22358(a) to establish speed limits within their jurisdictions. In order to use radar equipment to enforce the speed limit, an engineering and traffic study is required every 5 years. A recent traffic speed survey was performed on Alameda De Las Pulgas and the prevailing 85th percentile speed was determined to be 37 mph.

Per the California Manual of Uniform Traffic Control Devices, the speed limit should normally be established at the first 5 mph increment below the 85th percentile speed. However, in matching existing conditions with the traffic safety needs of the community, engineering judgment may indicate the need for a further reduction of 5 mph if existing site conditions such as residential driveways, limited site distance, or other land use factors are identified as part of the radar speed survey.

Due to these factors, an additional 5 mph reduction is appropriate for Alameda De Las Pulgas. Accordingly, the recommended speed limit is 30 mph. The existing speed limit is 30 mph, therefore no change is recommended.

POLICY FOCUS

In order to enforce speed limits using radar, the Town must conduct speed surveys. Speed limits are typically set at the first 5 mph increment below the 85th percentile; but can be set lower based on an engineering analysis of conditions. There are no outstanding policy issues related to this

issue.

FISCAL IMPACT

No impacts. The recommended speed limit is the same as the existing posted speed limit; therefore, no new signs are required.

PUBLIC NOTICE

Public notification was achieved by posting the agenda, with this agenda item being listed, at least 72 hours prior to the meeting in print and electronically. Information about the project is also disseminated via the Town's electronic News Flash and Atherton Online. There are approximately 1,200 subscribers to the Town's electronic News Flash publications. Subscribers include residents as well as stakeholders – to include, but be not limited to, media outlets, school districts, Menlo Park Fire District, service providers (water, power, and sewer), and regional elected officials.

ATTACHMENTS

Engineering Speed Survey Resolution
Engineering Speed Survey – Alameda De Las Pulgas

RESOLUTION 15-XX

A Resolution of the City Council of the Town of Atherton Establishing the Speed Limit on Alameda De Las Pulgas at 30 mph

The City Council of the Town of Atherton hereby resolves as follows:

Section 1. Findings

On April 15, 2015, the City Council of the Town of Atherton reviewed and considered the engineering and speed study and related information on Alameda De Las Pulgas.

Based upon the review of the Survey and related information, the City Council finds the prevailing 85th percentile speeds of the vehicles are 37 mph.

Based on the review of the Survey, the City Council finds that the most appropriate speed limit to facilitate the orderly movement of traffic that is reasonable and safe for Alameda De Las Pulgas is as set forth in Section 2.

Section 2: Declaration of Speed Limits

Based on findings set forth in Section 1 above, the City Council hereby declares the speed limit of Alameda De Las Pulgas to be 30 mph.

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the Town of Atherton at a regular meeting thereof held on the 15th day of April, 2015, by the following vote.

AYES: Council Members:
NOES: Council Members:
ABSENT: Council Members:
ABSTAIN: Council Members:

Rick DeGolia, MAYOR
Town of Atherton

ATTEST:

Theresa DellaSanta, City Clerk

APPROVED AS TO FORM:

William B. Conners, City Attorney

Town of Atherton
 91 Ashfield Road
 Atherton, California 94027
Engineering Speed Survey

SURVEY LOCATION: **Alameda De Las Pulgas**

SURVEY DATE: 2/18/2015

LIMITS: Between Callado Way and Walsh Road

VEHICLE SPEED (MPH) TOTAL VEHICLE POSTED SPEED LIMIT:

30 MPH WEATHER: Clear

85th PERCENTILE	37 MPH	AVERAGE SPEED	33. MPH
10 MPH PACE SPEED	FROM 28 MPH	TO	37 MPH

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42	1
41	1
40	2
39	5
38	4
37	4
36	5
35	10
34	15
33	15
32	7
31	7
30	11
29	5
28	6
27	3
26	1
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ROADSIDE CONDITIONS

PREDOMINANT LAND USE

SINGLE FAMILY RESIDENTIAL	<input checked="" type="checkbox"/>
MULTI-FAMILY RESIDENTIAL	<input type="checkbox"/>
COMMERCIAL	<input type="checkbox"/>
OFFICE	<input checked="" type="checkbox"/>
INDUSTRIAL	<input type="checkbox"/>
SCHOOL	<input checked="" type="checkbox"/>
PARK	<input type="checkbox"/>
PLACE OF WORSHIP	<input type="checkbox"/>

ON STREET PARKING

HEAVY	<input type="checkbox"/>
MODERATE	<input type="checkbox"/>
LIGHT	<input type="checkbox"/>
NO PARKING	<input type="checkbox"/>

ROADWAY GEOMETRY

NUMBER OF LANES: 2 (one in each direction)

AVERAGE DAILY TRAFFIC	COLLISION HISTORY	2013	to	2014
	NUMBER OF COLLISIONS	6		
	COLLISIONS DUE TO SPEEDING	2		

COMMENTS: Recommendation - The 85th percentile speed indicates a speed limit of 35 MPH. However, no change in speed limit is recommended given: 1). Driver ability to see vehicles entering from side streets and driveways is obstructed by foliage and blind curves; 2). Pedestrian and bicycle traffic in the roadway and on unpaved shoulders due to lack of sidewalks. For these reasons, the optional 5 mph reduction in speed limit is recommended in accordance with the provisions of CVC Sections 627 and 22358.5.

Recommended Speed Limit: 30 MPH

I certify this document is true and accurate.

Signed: _____ Date: April 6, 2015

Michael Kashiwagi, P. E.
Atherton Public Works Director

TOTAL 102