

REPORT

To the Honorable Mayor and City Council
From the City Manager

March 22, 2010

SUBJECT

Installation of Stop Signs on Ruby Street at Madison Avenue

RECOMMENDATION

Approve, by resolution, the installation of stop signs on Ruby Street at the intersection with Madison Avenue.

BACKGROUND

Residents of Ruby Street and Madison Avenue submitted a petition to the city to install stop signs at the intersection of Ruby Street and Madison Avenue. Neither street is currently controlled at this intersection. A total of 31 residents representing 28 properties within a block of the subject intersection, including all four properties on the corners, signed the petition in support of the installation of stop signs at this location.

Existing conditions must meet the criteria for a stop sign installation. Criteria include traffic volume, traffic speed, pedestrian activity, accident history, and sight distances at the intersection. Staff has studied existing conditions on Ruby Street and Madison Avenue and concludes that the installation of stop signs at this intersection on Ruby Street is appropriate based on recent activity and other conditions. Ruby Street is the minor volume street. Madison Avenue, the major street, will remain uncontrolled. The intersection of Ruby Street and Madison Avenue has a reasonably good safety record. Of the four accidents that police records show during the period from 2005 to February, 2010, two may have been prevented by stop signs. The requestor reports that there have been four to five accidents within approximately the last year, including a recent accident in February 2010, which prompted the request.

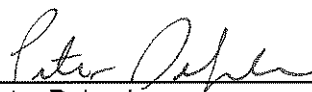
On March 5, 2010, the city mailed notices to the community residing within two blocks of the intersection (about 90 addresses). In those notices, residents were asked to provide comments to staff regarding the proposed, and notified that on March 22, 2010 Council would receive comments from residents and be asked to approve, reject, and/or modify the proposed.

ALTERNATIVES

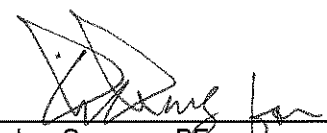
Council may choose not to approve the installation of the proposed stop signs and direct staff to investigate other methods to address resident's traffic safety concerns at this intersection.

FISCAL IMPACT


The cost of stop-sign installation is approximately \$2,500. Funds are available for this purpose from the *Gas Tax Construction Fund – Traffic Calming* which has an available balance of \$194,271 as of January 31, 2010. Minor maintenance costs will be incurred in future years.



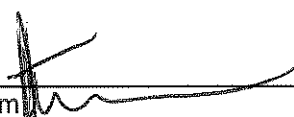
Peter Delgado
Associate Engineer



M. Saber Sarwary, PE
Supervising Civil Engineer



Chu Chang, PE, LEED AP
Building, Infrastructure, and
Transportation Director



Peter Ingram
City Manager

ATTACHMENTS

Resolution

RELATED DOCUMENTS IN CITY CLERKS OFFICE

Neighborhood Petition

RESOLUTION NO. _____

RESOLUTION OF THE COUNCIL OF THE CITY OF
REDWOOD CITY AUTHORIZING THE INSTALLATION OF
STOP SIGNS ON RUBY STREET AT MADISON AVENUE

RESOLVED, BY THE COUNCIL OF THE CITY OF REDWOOD CITY, AS
FOLLOWS:

1. Pursuant to the provisions of Section 20.34 of the Redwood City Code, stop signs shall be installed as set forth below as stop entrances, and the City Manager is hereby authorized and directed to cause stop signs to be erected and maintained at the following location:

Stop signs shall be installed on Ruby Street at Madison Avenue.

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