

RESOURCE MANAGEMENT AGENCY

COUNTY OF TULARE AGENDA ITEM

BOARD OF SUPERVISORS

ALLEN ISHIDA District One

PETE VANDER POEL District Two

> PHILLIP A. COX District Three

J. STEVEN WORTHLEY District Four

> MIKE ENNIS District Five

AGENDA DATE: September 10, 2013

SUBJECT:

Installation of Two-Way STOP control on Rankin Avenue (Avenue

200) at I Street (Diagonal 112A) Near the City of Tulare

REQUEST(S):

That the Board of Supervisors:

- 1. Approve the designation of a Two-Way STOP on Rankin Avenue (Avenue 200) and I Street (Diagonal 112A) as a controlled intersection; and
- 2. Authorize the installation of STOP signs on Rankin Avenue (Avenue 200) at the intersection of I Street (Diagonal 112A) in accordance with the provisions of Section 2B.04 of the 2012 California Manual on Uniform Traffic Control Devices (CA MUTCD) and Section 22450(c) of the California Vehicle Code.

SUMMARY:

The intersection of Rankin Avenue (Avenue 200) and I Street (Diagonal 112A) is located in the unincorporated portion of the County near the city of Tulare. The intersection of Rankin Avenue and I Street is currently uncontrolled. Rankin Avenue runs east-west and has a prima facie speed limit of 55 mph. The west leg of Rankin Avenue is a County non-maintained road which serves a business. I Street runs north-south and has a prima facie speed limit of 55 mph. In addition, I Street is identified as a Minor Arterial on the Federal Highway Administration (FHWA) 2011 Functional Classification map.

Southern Pacific Railroad tracks traverse the east leg of Rankin Avenue in a north-south direction. The east leg of Rankin Avenue is elevated and has a steep

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downward slope as it meets I Street.

The California Manual of Uniform Traffic Control Devices, Section 2B.04 Right-of-Way at Intersections states in part "State or local laws written in accordance with the Uniform Vehicle Code ... establish the right-of-way rule at intersections having no regulatory traffic control signs such that the driver of a vehicle approaching an intersection must yield the right-of-way to any vehicle or pedestrian already in the intersection. ... The right-of-way can be modified at through streets or highways by placing ... STOP signs on one or more approaches." Section 2B.04, paragraph 3 further states "YIELD or STOP signs should be used at an intersection if one or more of the following conditions exist:

- A. An intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law;"
- B. A street entering a designated through highway or street."
- C. An unsignalized intersection in a signalized area."

In addition, the California Vehicle Code (CVC), Section 22450(c), states in part that "a local authority may adopt rules and regulations by ordinance or resolution providing for the placement of a stop sign at any location on a highway under its jurisdiction where the stop sign would enhance traffic safety".

In accordance with Section 2B.04 of the CA MUTCD, this location meets conditions A and B for the installation of a Two Way STOP control. The criteria is satisfied based on the FHWA 2011 Functional Classification map designation of I Street as a Minor Arterial. The need for the installation of a Two Way STOP control at this intersection is also due to the steep slope on the east leg of Rankin Avenue.

FISCAL IMPACT/FINANCING:

The cost of installing Two-Way STOP signs on Rankin Avenue at I Street is estimated to be approximately \$1,500 which is budgeted in the current fiscal year's Roads Budget for signs and stenciling. There will be no net cost to the County's General Fund.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

Strategic Initiative: Safety and security includes the goal of improving and maintaining an adequate transportation infrastructure. The installation of Two-Way STOP controls on Rankin Avenue at I Street will improve the overall traffic safety for traffic crossing the intersection.

Installation of Two-Way STOP control on Rankin Avenue (Avenue 200) SUBJECT:

at I Street (Diagonal 112A) Near the City of Tulare

September 10, 2013 DATE:

ADMINISTRATIVE SIGN-OFF:

Britt L. Fussel

Digitally signed by Britt L. Fussel

DN: cn=Britt L. Fussel, o, ou=RMA,
email=Drissel@co.tulare.ca.us,
c=US

Date: 2013.08.28 06:36:06 -07'00'

8/28/13

Britt L. Fussel, P.E.

Date

Assistant Director—Public Works County Surveyor

BLF:mb:jw

Cc: Auditor-Controller

County Counsel

County Administrative Office (2)

Attachment(s): Attachment A – Vicinity Map

BEFORE THE BOARD OF SUPERVISORS COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF INSTALLATION TWO-WAY STOP CONTROL ON R AVENUE (AVENUE 200) AT I STRE (DIAGONAL 112A) NEAR THE CIT TULARE	RANKIN) EET) Resolution No
UPON MOTION OF SUPER\	VISOR
SUPERVISOR, THE	E FOLLOWING WAS ADOPTED BY THE BOARD
OF SUPERVISORS, AT AN OFFICE THE FOLLOWING VOTE:	CIAL MEETING HELD <u>SEPTEMBER 10, 2013</u> , BY
AYES: NOES: ABSTAIN: ABSENT:	
ATTES	ST: JEAN M. ROUSSEAU COUNTY ADMINISTRATIVE OFFICER/ CLERK, BOARD OF SUPERVISORS
В	Y: Deputy Clerk
* * * *	* * * * * * * * * * * * * * *

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