

**Council Meeting: June 2, 2009****SUBJECT: Norman Drive Traffic Calming Plan – Approval of Permanent Installation****REPORT IN BRIEF**

This report requests that City Council consider approval for the permanent installation of the Norman Drive Traffic Calming Plan on the road segments located between Bryant Way and Marion Way. Staff recommends approval of the permanent installation of the traffic calming measures on Norman Drive. Technical studies and outreach conducted before and after the traffic calming installation show that the temporary traffic calming measures were successful in reducing vehicle speeds and cut-through traffic and have the support of a majority of residents.

**EXISTING POLICY**

Land Use and Transportation Element N1.5: Support a roadway system that protects internal residential areas from City-wide and regional traffic.

Land Use and Transportation Element N1.5.2: Utilize the City's residential neighborhood "Traffic Calming" techniques to address specific neighborhood traffic concerns.

**DISCUSSION**

The Plan was initially implemented on a temporary basis in response to community concerns with regard to cut-through traffic, speeding and pedestrian safety along Norman Drive. The deployed traffic calming devices consist of the two following elements:

- Shoulder stripe along Norman Drive between Bryant Way and Marion Way; and,
- A temporary traffic circle at the intersection of Elizabeth Way/Norman Drive.

The City also established a four-way stop control at the intersection of Bryant Way/Norman Drive based on stop control warrants.

Traffic counts and speed surveys conducted during the temporary installation show that the traffic calming devices successfully reduced traffic volumes and

speeds below City thresholds. A ballot was circulated to the affected residents and property owners at the end of September 2008 in order to inform the affected community of the survey results and obtain their feedback with regard to the permanent establishment of the calming devices. The City received approximately 55% response rate to the ballot, with about 76% of respondents in favor of establishing the traffic calming devices on a permanent basis. A considerable number of respondents however, requested that the traffic circle be reduced in size.

This report requests that City Council consider approving the permanent installation of the traffic calming devices on Norman Drive, with a minor alteration to the size of the circle. Funds are budgeted in project 826680 to complete this work.

### **FISCAL IMPACT**

The City has allocated \$75,000 under Project #826880 for the permanent establishment of the Norman Drive Traffic Calming Plan.

### **PUBLIC CONTACT**

Affected residents and property owners considered the permanent installation of traffic calming devices at a community meeting held on March 8, 2007 and in responding to a ballot circulated on September 25, 2008.

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, in the Council Chambers lobby, in the Office of the City Clerk, at the Library, Senior Center, Community Center, and Department of Public Safety; posting the agenda and report on the City's Web site; and making the report available at the Library and the Office of the City Clerk.

### **ALTERNATIVES**

1. Approve the permanent installation of the Traffic Calming Plan consisting of the following elements:
  - Establish shoulder striping along Norman Drive using thermoplastic;
  - Replace the existing temporary traffic circle with a smaller hardscaped traffic circle and raise and hardscape the northeast and southeast corners of the intersection of Elizabeth Way/Norman Drive.
2. Do not approve the permanent installation of the Traffic Calming Plan on Norman Drive, and remove all temporary traffic calming measures.

## **RECOMMENDATION**

Staff recommends Alternative #1. Approve the permanent installation of the Traffic Calming Plan consisting of the following elements:

- Establish shoulder striping along Norman Drive using thermoplastic;
- Replace the existing temporary traffic circle with a smaller hardscaped traffic circle and raise and hardscape the northeast and southeast corners of the intersection of Elizabeth Way/Norman Drive

Technical studies and outreach conducted before and after the traffic calming installation show that the temporary traffic calming measures were successful in reducing vehicle speeds and cut-through traffic and have the support of residents.

Reviewed by:

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Approved by:

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City Manager