

City of Columbia 701 East Broadway, Columbia, Missouri 65201

Department Source: Public Works To: City Council From: City Manager & Staff Council Meeting Date: February 6, 2017 Re: Neighborhood Traffic Management Program (NTMP) 2016 Year End Report

Executive Summary

Staff has prepared for Council consideration a Neighborhood Traffic Management Program 2016 Year End Report as it relates to current traffic calming projects. This report includes a summary of the program, a traffic calming priority list, traffic calming projects listed by Ward, and diagrams for each project location.

Discussion

The Neighborhood Traffic Management Program (NTMP) was implemented in November of 2013 to streamline and prioritize traffic calming projects. The scoring system is data driven, ensuring that the traffic calming projects are prioritized in a fair and equitable manner. The program establishes three categories, or levels, of traffic calming projects. Level 1 projects can be handled administratively by staff, and include tasks such as signing and marking, which can be accomplished in a relatively short period of time. Level 2 and Level 3 projects are generally more time consuming because they typically have a greater impact on the neighborhood, i.e. requiring I.P. meetings, response and data collection, etc. Additionally, these projects usually require more expensive calming devices such as speed humps or medians.

In August of 2015, voters passed a ballot initiative to continue the tax for the Capital Improvement Program (CIP). The ballot initiative included an increased budget for traffic calming and the NTMP. With increased funding for the NTMP, staff will utilize consultants to take a more comprehensive look at streets in gridded areas of town (a network of streets that cross each other to form a series of squares or rectangles).

As part of the NTMP, staff provides Council with an annual progress report including updates of existing projects. Documentation attached to this 2016 Year End Report includes:

- Neighborhood Traffic Management (NTMP) 2016 Year End Report Summary
- NTMP Ward Summary Sheet
- NTMP Score Sheet
- NTMP Alphabetized Street Maps
- Scored Streets by Ward within the NTMP
- Information Regarding Stop Signs

Current staffing levels allow for only a few traffic calming projects to be completed per year, and unless otherwise directed, staff will pursue the following projects in 2017:



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Manor Drive

Manor Drive had traffic calming included with a Getabout project in 2016. Manor Drive had two speed humps and two neckdowns installed on the street in 2016. This resulted in an average reduction of 4.76 miles per hour along the street compared to previous data. The speed reductions ranged from 1.38 miles per hour to 8.15 miles per hour of reduction along the street.

Rice Road and Kelsey Drive Project

Two I.P. meetings were held on December 12, 2015 and July 12, 2016. A public hearing was held on November 21, 2016, and council directed staff to move forward with the installation of speed tables and speed humps on Rice Road, between Hanover Boulevard and Shamrock Drive; and on Kelsey Drive, between Shamrock Drive and North Lake of the Woods Drive. The estimated cost is \$72,000 and will be paid from annual traffic calming funds. Staff anticipates the traffic calming devices will be constructed in spring of 2017.

Stewart Road Project

As indicated on the NTMP score sheet, Stewart Road is the highest priority project. The first I.P. meeting was held on November 18, 2016, and the second I.P. meeting is scheduled for February 8, 2017. Staff anticipates a public hearing will be held in early summer of 2017.

Sexton Road Project

Staff is currently in the process of securing a contract with Allstate Consultants to study Sexton Road in conjunction with West Central Neighborhood Transportation & Infrastructure Priorities Plan.

Rollins Road Project

Rollins Road scored fourth on the priority list. Staff will follow the NTMP guidelines, which includes holding two I.P. meetings and a public hearing. No action has yet been taken, however staff intends to pursue the project in 2017.

Fiscal Impact

Short-Term Impact: For implementation of Level 2 and Level 3 projects, a public hearing will be held, which will include specific costs for each project.

Long-Term Impact: For implementation of Level 2 and Level 3 projects, a public hearing will be held, which will include specific costs for each project.

Vision & Strategic Plan Impact

Vision Impacts:

Primary Impact: Transportation, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary



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Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History	
Date	Action
05/02/2016	R50-16-Accepting the Neighborhood Traffic Management Program 2015 Year End Report Summary; authorizing a comprehensive study for possible traffic calming projects on Rice Road, Kelsey Drive, Sexton Road and Stewart Road
01/20/2015	REP15-15-Traffic Calming Year End Report for 2014
01/06/2014	REP1-14- Traffic Calming Year End Report for 2013
11/18/2013	(PR 230-13) Policy Resolution adopting the Neighborhood Traffic Management Program for calming traffic on residential streets

Suggested Council Action

Accept the Neighborhood Traffic Management Program 2016 Year End Report Summary; authorize staff to pursue a comprehensive study of Sexton Road in conjunction with the West Central Transportation and Infrastructure Priorities plan; proceed with the Stewart Road traffic calming project; and pursue Rollins Road traffic calming project.