



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: March 4, 2024

Re: Neighborhood Traffic Management Program 2023 Year End Report

Executive Summary

Staff has prepared a Neighborhood Traffic Management Program 2023 Year End Report as it relates to current traffic calming projects. This report includes a summary of the program, a traffic calming priority list, and traffic calming projects listed by Ward. Staff is seeking Council acceptance of the report and authorization to continue the public improvement process for the proposed installation of traffic calming devices on Spencer Avenue and Hanover Boulevard; and pursue traffic calming projects on Rollins Road and Walnut Street.

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 allows the City to best serve citizens by methodically implementing the projects in an efficient manner.

The program establishes three levels of traffic calming projects. Level 1 projects can be handled administratively by staff, and include tasks such as signing and pavement markings, that can be accomplished in a relatively short period of time. Staff typically pursues around 20 of these types of projects each year. Level 2 and Level 3 projects are generally more time consuming because they typically have a greater impact on the neighborhood and require Interested Parties meetings, response, data collection and typically require Council action. These projects usually require calming devices such as speed humps or median islands.

In August of 2015, voters passed a ballot initiative to continue the tax for the Capital Improvement Program (CIP).

Staff provides to Council an annual progress report with an update of the existing projects. Documentation attached to this 2023 Year End Report includes:

- 2023 Year End Report Summary
- Neighborhood Traffic Management Program Scoresheet
- Ward Summary
- Summary of when each street in the program was platted
- Map of each street within the NTMP

Council approved the installation of traffic calming devices on Ridgefield Road, Ridgemont, and Highridge Drive in December 2022. All of the traffic calming devices on Ridgefield Road



City of Columbia

701 East Broadway, Columbia, Missouri 65201

have been installed. The majority of speed humps on Ridgemont have been installed. The installation of the remaining traffic calming devices was delayed due to other construction projects in the area, and are expected to be installed in 2024.

Council approved the installation of traffic calming devices on Audubon Drive and Shepard Boulevard in 2023. All speed humps and speed tables have been installed. The improvements to three crosswalks are expected to be completed in 2024.

Council approved the installation of traffic calming devices on South Garth Avenue in 2023. All speed humps and speed tables have been installed. One new crosswalk is expected to be installed in 2024.

Council approved the installation of traffic calming devices on Northland Drive in 2023. All speed humps have been installed. A raised crosswalk is expected to be installed in 2024.

Traffic calming devices will be installed on Garden Drive during the 2024 construction season. Interested Parties meetings were held on April 10, 2023 and August 9, 2023. A Public Hearing was held November 6, 2023, and Council approved the installation of traffic calming devices.

Traffic calming devices will be installed on Hulen Drive during the 2024 construction season. Interested Parties meetings were held on May 8, 2023 and October 24, 2023. A Public Hearing was held January 16, 2024, and Council approved the installation of traffic calming devices.

Spencer Avenue is currently 1st on the 2023 Neighborhood Traffic Management Program Scoresheet with a score of 79.50. Interested Parties meetings were held on April 25, 2023 and January 23, 2024. A Public Hearing with City Council is expected to be held on April 1, 2024.

Hanover Boulevard is currently 3rd on the 2023 Neighborhood Traffic Management Program Scoresheet with a score of 72.33. Interested Parties meetings were held on October 25, 2023 and February 27, 2024. A Public Hearing with City Council will be scheduled in the near future.

Rollins Road (Fairview Road to Stadium Boulevard) is currently 2nd on the 2023 Neighborhood Traffic Management Program Scoresheet with a score of 78.57. Staff recommends pursuing this project.

Walnut Street (east of Old 63) is currently 4th on the 2023 Neighborhood Traffic Management Program Scoresheet with a score of 72.00. Staff recommends pursuing this project.

A public hearing was held for Russell Boulevard in May, 2023. A proposed plan for calming was presented, and Council voted to not move forward with the traffic calming project. Russell Boulevard has been removed from the Neighborhood Traffic Management Scoresheet.



Staffing and resources allow for a limited number of calming projects to be completed per year. Unless otherwise directed, staff recommends pursuing the following projects in 2024:

1. Complete installation of traffic calming devices on Ridgemont and Highridge Drive.
2. Complete installation of traffic calming devices on Audubon Drive and Shepard Boulevard.
3. Complete installation of traffic calming devices on South Garth Avenue.
4. Complete installation of traffic calming devices on Northland Drive.
5. Install traffic calming devices on Garden Drive.
6. Install traffic calming devices on Hulen Drive.
7. Complete public process for traffic calming devices on Spencer Avenue, and potentially install traffic calming devices dependent on future Council direction.
8. Complete public process for traffic calming devices on Hanover Boulevard, and potentially install traffic calming devices dependent on future Council direction.
9. Pursue Rollins Road (Fairview Road to Stadium Boulevard) traffic calming project.
10. Pursue Walnut Street (east of Old 63) traffic calming project.
11. Continue to address Level 1 calming projects per the Neighborhood Traffic Management Program guidelines.

Also provided for information purposes is a list of platting dates for the various streets that are in the NTMP in relation to the adoption of the City's Complete Streets policy and additional modifications for requiring curvilinear design for local streets. Most of the streets within the NTMP were constructed prior to the current adopted Complete Street approach with only 12 streets platted after the Complete Streets adoption and most of those being platted prior to more rigorous curvilinear requirements. While not definitive and there may be concerns expressed in the future, this does apparently point to a general success in limiting concerns along newer constructed residential and neighborhood collector streets.

Fiscal Impact

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

Strategic & Comprehensive Plan Impact

[Strategic Plan Impacts:](#)

Primary Impact: Safe Community, Secondary Impact: Secondary, Tertiary Impact: Tertiary

[Comprehensive Plan Impacts:](#)

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



Legislative History

Date	Action
02/6/2023	R18-23- Accepting the Neighborhood Traffic Management Program 2022 Year End Report Summary; authorizing staff to complete the installation of traffic calming devices on Smith Drive and Louisville Drive; authorizing the installation of traffic calming devices on Ridgefield Road, Ridgemont, Highridge Drive, and South Garth Avenue; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on Audubon Drive, Shepard Boulevard, Manor Drive, Russell Boulevard, and Northland Drive; authorizing staff to pursue traffic calming projects on Spencer Avenue, Garden Drive, Hanover Boulevard, and Hulen Drive; authorizing staff to continue to address Level 1 traffic calming projects per the Neighborhood Traffic Management Program guidelines
02/21/2022	R24-22 -Accepting the Neighborhood Traffic Management Program 2021 Year End Report Summary; authorizing the installation of traffic calming devices on Bray Avenue; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on Smith Drive, Louisville Drive, Proctor Drive, Audubon Drive, Shepard Boulevard, Ridgefield Road, Ridgemont and Highridge Drive; authorizing staff to pursue traffic calming projects on Garth Avenue, Manor Drive, Russell Boulevard and Northland Drive.
02/15/2021	R29-21- Accepting the Neighborhood Traffic Management Program 2020 Year End Report Summary; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on William Street, Hinkson Avenue, Smith Drive, Louisville Drive, Bray Avenue, and Maplewood Drive; authorizing staff to pursue traffic calming projects on Shepard Boulevard, Audubon Drive, Proctor Drive, Ridgefield Road, and Ridgemont and Highridge Drive.
02/17/2020	R29-20- Accepting the Neighborhood Traffic Management Program 2019 Year End Report Summary; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on Smith Drive, North William Street, Hinkson Avenue and Holly Avenue; authorizing staff to pursue traffic calming projects on Bray Avenue, Louisville Drive and Maplewood Drive. R13-19- Accepting the Neighborhood Traffic Management



City of Columbia

701 East Broadway, Columbia, Missouri 65201

01/22/2019	Program 2018 Year End Report Summary; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on William Street, Primrose Drive and Rain Forest Parkway; authorizing staff to pursue traffic calming projects on Smith Drive, North William Street, Hinkson Avenue and Holly Avenue.
02/05/2018	R20-18-Accepting the Neighborhood Traffic Management Program 2017 Year End Report Summary; authorizing staff to complete the public improvement process for the proposed installation of traffic calming devices on Sexton Road and Rollins Road; authorizing staff to pursue traffic calming projects on William Street, Primrose Drive and Rain Forest Parkway.
02/06/2017	R17-17-Accepting the Neighborhood Traffic Management Program 2016 Year End Report Summary; authorizing a comprehensive study for a traffic calming project on Sexton Road in conjunction with the West Central Transportation and Infrastructure Priorities Plan; authorizing staff to complete installation of proposed traffic calming devices on Rice Road and Kelsey Drive; authorizing the Stewart Road traffic calming project to proceed; authorizing staff to pursue a traffic calming project on Rollins Road.
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-Neighborhood Traffic Management Program (NTMP) 2014 Year End Report
01/06/2014	REP1-14- Traffic Calming Year End Report for 2013
11/18/2013	PR230-13 - Policy Resolution adopting the Neighborhood Traffic Management Program for calming traffic on residential streets in the City of Columbia



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701 East Broadway, Columbia, Missouri 65201

Suggested Council Action

Adopt the resolution accepting the Neighborhood Traffic Management Program 2023 Year End Report Summary; authorize staff to continue the public improvement process for the proposed installation of traffic calming devices on Spencer Avenue and Hanover Boulevard; and pursue traffic calming projects on Rollins Road and Walnut Street.