



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: February 6, 2023

Re: Neighborhood Traffic Management Program (NTMP) 2022 Year End Report

Executive Summary

Staff has prepared a Neighborhood Traffic Management Program 2022 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 Audubon Drive, Shepard Boulevard, Manor Drive, Russell Boulevard, and Northland Drive; and pursue traffic calming projects on Spencer Avenue, Garden Drive, Hanover Boulevard, and Hulen Drive.

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 categories, or 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 2022 Year End Report includes:

- 2022 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



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Council approved the installation of traffic calming devices on Smith Drive and Louisville Drive in 2022. All speed humps, speed tables, and centerline and bike lane markings have been installed. The construction of the three crosswalks is expected to be completed in 2023.

Traffic calming devices will be installed on Ridgefield Road, Highridge Drive, and Ridgemont during the 2023 construction season. Interested Parties meetings were held on December 1, 2021 and September 15, 2022. A Public Hearing was held December 19, 2022, and Council approved the installation of traffic calming devices.

Traffic calming devices will be installed on South Garth Avenue during the 2023 construction season. Interested Parties meetings were held on May 9, 2022 and October 25, 2022. A Public Hearing was held January 17, 2023, and Council approved the installation of traffic calming devices.

Audubon Drive is currently 10th on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 69.33. Shepard Boulevard is currently 1st on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 79.56. Interested Parties meetings were held on December 13, 2021 and June 8, 2022. A Public Hearing has been scheduled for February 20, 2023.

Manor Drive is currently 4th on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 76.00. Interested Parties meetings were held on June 13, 2022 and November 9, 2022. A Public Hearing will be scheduled in the near future.

Russell Boulevard is currently 5th on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 76.00. An Interested Parties meetings were held on October 10, 2022 and January 30, 2023. A Public Hearing will be scheduled in the near future.

Northland Drive is currently 3rd on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 76.33. An Interested Parties meeting was held on December 1, 2022. Based on comments received at this meeting, staff developed a conceptual traffic calming plan that will be shown at a 2nd Interested Parties meeting scheduled for February 28, 2023.

Spencer Avenue is currently 2nd on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 79.50. Staff recommends pursuing this project.

Garden Drive is currently 6th on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 73.77. Staff recommends pursuing this project.

Hanover Boulevard is currently 7th on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 73.00. Staff recommends pursuing this project.

Hulen Drive is currently 8th on the 2022 Neighborhood Traffic Management Program Scoresheet with a score of 72.00. Staff recommends pursuing this project.



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 2022:

1. Complete installation of traffic calming devices on Smith Drive and Louisville Drive.
2. Install traffic calming devices on Ridgely Road, Ridgemont, and Highridge Drive.
3. Install traffic calming devices on South Garth Avenue.
4. Complete public process for traffic calming devices on Audubon Drive and Shepard Boulevard, and potentially install traffic calming devices dependent on future Council direction.
5. Complete public process for traffic calming devices on Manor Drive, and potentially install traffic calming devices dependent on future Council direction.
6. Complete public process for traffic calming devices on Russell Boulevard, and potentially install traffic calming devices dependent on future Council direction.
7. Complete public process for traffic calming devices on Northland Drive, and potentially install traffic calming devices dependent on future Council direction.
8. Pursue Spencer Avenue traffic calming project.
9. Pursue Garden Drive traffic calming project.
10. Pursue Hanover Boulevard traffic calming project.
11. Pursue Hulen Drive traffic calming project.
12. 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 program were constructed prior to the current adopted Complete Street approach with only 11 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 Neighborhoods, Secondary Impact: Reliable Infrastructure, Tertiary Impact: Organizational Excellence



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Comprehensive Plan Impacts:

Primary Impact: Livable & Sustainable Communities, Secondary Impact: Infrastructure,
Tertiary Impact: Mobility, Connectivity, and Accessibility

Legislative History

Date	Action
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, Ridgemon 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 Ridgemon 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.
01/22/2019	R13-19 Accepting the Neighborhood Traffic Management 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	



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02/06/2017	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.
05/02/2016	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.
01/20/2015	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
01/06/2014	REP15-15 Neighborhood Traffic Management Program (NTMP) 2014 Year End Report
11/18/2013	REP1-14 Traffic Calming Year End Report for 2013
	PR230-13 Policy Resolution adopting the Neighborhood Traffic Management Program for calming traffic on residential streets in the City of Columbia

Suggested Council Action

Adopt the resolution accepting the Neighborhood Traffic Management Program 2022 Year End Report Summary; authorize staff to continue the public improvement process for the proposed installation of traffic calming devices on Audubon Drive, Shepard Boulevard, Manor Drive, Russell Boulevard, and Northland Drive; and pursue traffic calming projects on Spencer Avenue, Garden Drive, Hanover Boulevard, and Hulen Drive.