



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: February 21, 2022

Re: Neighborhood Traffic Management Program (NTMP) 2021 Year End Report

Executive Summary

Staff has prepared a Neighborhood Traffic Management Program 2021 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.

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 pavement markings, that 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 median islands.

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

As part of NTMP, staff will provide to Council an annual progress report with an update of the existing projects. Documentation attached to this 2021 Year End Report includes:

- 2021 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

Bray Avenue is currently 3rd on the 2021 NTMP Scoresheet with a score of 81.67. Installation of calming devices was approved by Council and will be installed during the 2022 construction season.

Smith Drive is currently 2nd on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 85.00. Louisville Drive is currently 8th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 74.16. Staff plans to pursue a combined calming project for Smith Drive and Louisville Drive in the coming year. Interested



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Parties Meetings were held online between January 18 and January 29, 2021, and in person on November 8, 2021. In response to comments received during the second Interested Parties Meeting, project plans were redeveloped and shown at a third Interested Parties Meeting on February 17, 2022.

Proctor Drive is currently 11th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 73.00. An Interested Parties Meeting was held on September 13, 2021. Based on comments received at this meeting, staff developed a conceptual traffic calming plan that was shown at a second Interested Parties Meeting on January 31, 2022.

Audubon Drive is currently 14th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 69.33. Shepard Boulevard is currently 4th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 79.56. Staff plans to pursue a combined calming project for Audubon Drive and Shepard Boulevard in the coming year. An Interested Parties Meeting was held on December 13, 2021. Staff received comments from this meeting and is developing a conceptual traffic calming plan that will be shown at a second Interested Parties Meeting in the near future.

Ridgefield Road is currently 10th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 73.00. Highridge Drive and Ridgemont are currently 13th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 69.78. Staff plans to pursue a combined calming project for Ridgefield Road, Ridgemont, and Highridge Drive in the coming year. An Interested Parties Meeting was held on December 1, 2021. Staff received comments from this meeting and is developing a conceptual traffic calming plan that will be shown at a second Interested Parties Meeting in the near future.

South Garth Avenue (south of Broadway) is currently 1st on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 89.00. Staff recommends pursuing this project.

Manor Drive is currently 5th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 76.00. A sidewalk project was completed on Manor Drive in 2016. As part of this project, traffic calming devices were installed on the north end of Manor Drive. These devices continue to work effectively to reduce the operating speeds on this portion of the roadway. However, on the southern portion of Manor Drive where traffic calming devices are not present, vehicle operating speeds are higher than desirable. Staff recommends pursuing this project.

Russell Boulevard is currently 6th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 76.00. With current staffing levels, staff expects to have the capacity to begin the public process for Russell Boulevard by holding the first Interested Parties Meeting in 2022. Staff recommends pursuing this project.

Northland Drive is currently 7th on the 2021 Neighborhood Traffic Management Program Scoresheet with a score of 75.67. With current staffing levels, staff expects to have the



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capacity to begin the public process for Northland Drive by holding the first Interested Parties Meeting in 2022. Staff recommends pursuing this project.

Current staffing levels allow for only a few calming projects to be completed per year. Unless otherwise directed, staff would like to pursue the following projects in 2022:

1. Install traffic calming devices on Bray Avenue.
2. Complete public process for traffic calming devices on Smith Drive and Louisville Drive, and potentially install traffic calming devices dependent on future Council direction.
3. Complete public process for traffic calming devices on Proctor Drive, and potentially install traffic calming devices dependent on future Council direction.
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 Ridgely Road, Ridgemont, and Highridge Drive, and potentially install traffic calming devices dependent on future Council direction.
6. Pursue South Garth Avenue traffic calming project
7. Pursue Manor Drive traffic calming project
8. Pursue Russell Boulevard traffic calming project
9. Pursue Northland Drive traffic calming project

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: Not Applicable, Tertiary Impact: Not Applicable

[Comprehensive Plan Impacts:](#)

Primary Impact: Infrastructure, Secondary Impact: Not applicable, Tertiary Impact: Not Applicable

Legislative History



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Date	Action
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, Ridgfield 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.
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	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.



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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

Suggested Council Action

Adopt the resolution accepting the Neighborhood Traffic Management Program 2021 Year End Report Summary; authorize staff to continue 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; and pursue traffic calming projects on South Garth Avenue, Manor Drive, Russell Boulevard, and Northland Drive.