



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: February 15, 2021

Re: Neighborhood Traffic Management Program (NTMP) 2020 Year End Report

Executive Summary

Staff has prepared a Neighborhood Traffic Management Program 2020 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 marking, 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 medians.

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

As part of the NTMP, staff will provide to Council an annual progress report with an update of the existing projects. Documentation attached to this 2020 Year End Report includes:

- 2020 Year End Report Summary
- Neighborhood Traffic Management Program Score Sheet
- Ward Summary
- Map of each scored street within the NTMP
- Summary of when each of the streets in the program was constructed

Smith Drive is currently 1st on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 85.00. Staff plans to pursue a combined calming project for Smith Drive and Louisville Drive (ranked 6th) in the coming year. An Interested Parties Meeting was held online between January 18th and January 29th, 2021. Staff received comments from this meeting and is developing a conceptual traffic calming plan that will be shown at a 2nd Interested Parties Meeting in the near future.

North William Street is currently 2nd on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 84.46. Interested Parties meetings were held regarding North William Street and Hinkson Avenue (ranked 3rd) on October 15th, 2019, and September 2nd, 2020. A



City of Columbia

701 East Broadway, Columbia, Missouri 65201

Public Hearing was held on November 16th, 2020. At the direction of Council, staff is developing an alternative conceptual traffic calming plan that will be shown at a 3rd Interested Parties Meeting in the near future.

Hinkson Avenue is currently 3rd on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 82.00. An Interested Parties Meeting was held regarding North William Street and Hinkson Avenue on October 15th, 2019, and September 2nd, 2020. A Public Hearing was held on November 16th, 2020. At the direction of Council, staff is developing an alternative conceptual traffic calming plan that will be shown at a 3rd Interested Parties Meeting in the near future.

Bray Avenue is currently 4th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 81.67. An Interested Parties Meeting was held online between November 30th and December 11th, 2020. Staff received comments from this meeting and is developing a conceptual traffic calming plan that will be shown at a 2nd Interested Parties Meeting in the near future.

Shepard Boulevard is currently 5th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 79.56. Due to Shepard Boulevard's proximity to Audubon Drive (ranked 11th), staff plans to pursue a combined project with Audubon Drive.

Louisville Drive is currently 6th on the 2020 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. An Interested Parties Meeting was held online between January 18th and January 29th, 2021. Staff received comments from this meeting and is developing a conceptual traffic calming plan that will be shown at a 2nd Interested Parties Meeting in the near future.

Maplewood Drive is currently 7th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 74.00. An Interested Parties Meeting was held online between November 30th and December 11th, 2020. Staff received comments from this meeting and is developing a conceptual traffic calming plan that will be shown at a 2nd Interested Parties Meeting in the near future.

Proctor Drive is currently 8th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 73.00. Staff recommends pursuing this project.

Ridgefield Road is currently 9th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 73.00. Due to Ridgefield Road's proximity to Highridge Drive and Ridgemont, staff plans to pursue a combined project with Highridge Drive and Ridgemont.

Highridge Drive and Ridgemont are currently 10th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 69.78. Highridge Drive and Ridgemont have previously been reported and ranked as separate streets. However, these streets function as a single street and have been combined for analysis in 2020. Due to Highridge Drive and Ridgemont's proximity to Ridgefield Road, staff plans to pursue a combined project with Ridgefield Road.



Audubon Drive is currently 11th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 69.33. Due to Audubon Drive's proximity to Shepard Boulevard, staff plans to pursue a combined project with Shepard Boulevard.

Holly Avenue is currently 13th on the 2020 Neighborhood Traffic Management Program Scoresheet with a score of 68.68. Installation of calming devices was approved by council and will be installed during the 2021 construction season.

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 2021:

1. Install traffic calming devices on Holly Avenue
2. Complete public process for traffic calming devices on North William Street and potentially install traffic calming devices dependent on future Council direction
3. Complete public process for traffic calming devices on Hinkson Avenue and potentially install traffic calming devices dependent on future Council direction
4. Complete public process for traffic calming devices on Smith Drive and potentially install traffic calming devices dependent on future Council direction
5. Complete public process for traffic calming devices on Louisville Drive and potentially install traffic calming devices dependent on future Council direction
6. Complete public process for traffic calming devices on Bray Avenue and potentially install traffic calming devices dependent on future Council direction
7. Complete public process for traffic calming devices on Maplewood Drive and potentially install traffic calming devices dependent on future Council direction
8. Pursue Shepard Boulevard traffic calming project
9. Pursue Audubon Drive traffic calming project
10. Pursue Proctor Drive traffic calming project
11. Pursue Ridgeland Road traffic calming project
12. Pursue Ridgmont and Highridge 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: Infrastructure, Secondary Impact: Secondary, Tertiary Impact: Tertiary



[Comprehensive Plan Impacts:](#)

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

Legislative History

Date	Action
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.
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



City of Columbia

701 East Broadway, Columbia, Missouri 65201

11/18/2013	PR 230-13 - Policy Resolution adopting the Neighborhood Traffic Management Program for calming traffic on residential streets
------------	---

Suggested Council Action

Adopt the resolution accepting the Neighborhood Traffic Management Program 2020 Year End Report Summary; authorize staff to continue the public process for Smith Drive, Louisville Drive, North William Street, Hinkson Avenue, Bray Avenue and Maplewood Drive; authorize staff to pursue traffic calming projects on Shepard Boulevard, Audubon Drive, Proctor Drive, Ridgefield Road, Ridgemont Drive and Highridge Drive.