



June 24, 2022

Mr. Trevor Walter
Public Works Director
13190 Memorywood Dr.
Baxter, MN 56425

Re: Evaluation for City of Baxter Network of State Aid Streets

Dear Mr. Walter:

It has been a pleasure working with Trevor Thompson and you, WSB is pleased to submit this final summary evaluation and recommended mileage revisions for the City of Baxter state aid system of streets.

Completed Tasks

- All required paperwork, mileage revisions and state aid approvals for designating Foley Road from Knollwood Drive to Inglewood Drive.
- All required paperwork, mileage revisions and state aid approvals for designating Foley Road from Inglewood Drive to Elder Drive.
- Use existing ADT data and City of Baxter staff experience to evaluate the current system of state aid streets and make any revisions the City deems appropriate.
- Evaluate Baxter needs segments that could be revised to increase future state aid funding allocation amounts. Complete all paperwork, state aid approvals if necessary.
- Provide map for any proposed overall system changes. (Attached)
- Final summary

Revision #1 approved by the City and MnDOT State Aid

Revoke 0.05 miles of Knollwood Drive from TH 210 to Foley Road
Designate 0.05 miles Inglewood Drive from TH 210 to Foley Road
Designate 0.39 from mileage bank to Foley Road from Knollwood Drive to Inglewood Drive

By making the revisions noted above Baxter will boost 0.05 miles into the 2000-4999 ADT category and add 0.39 miles into the 500-1999 ADT category. Providing approximately additional state aid allocation of **\$9,718*** per year.

Revision #2 approved by the City and MnDOT State Aid

Revoke 0.59 miles of Edgewood Drive from Wolda Rd to Novotny Road
Revoke 0.22 miles of Design Road from Dellwood Drive to Golf Course Drive
Revoke 0.05 miles of Novotny Road from Edgewood Drive to TH 371
Designate 0.76 miles of Foley Road from Inglewood Drive to Elder Drive

This change resulted in 0.10 miles of banked state aid mileage that can be used on future designations. By making the revisions noted above Baxter will boost 0.76 miles of their state aid needs formula into the 2000-4999 ADT category. Providing approximately additional state aid allocation of **\$1,333*** per year.

Recommended Future Revisions

Revoke 1.06 miles of Knollwood Drive from CSAH 48 to Foley Road (Recommend waiting 3 years to avoid any state aid payback from previous project)
Revoke 0.39 miles of Foley Road from Knollwood Drive to Foley Road
Revoke Clearwater Road 0.18 miles from Dellwood Drive to Golf Course Drive
Designate 1.25 miles of Isle Drive from CSAH 48 to Glory Road
Designate 0.61 miles of Knollwood Drive from Mapleton Road to CSAH 48
Designate 0.10 miles of Glory Road from Isle Drive to Elder Drive

Implementation of this change can only be accomplished if the City adds an additional 1.15 miles of new city streets (0.23 miles would be banked eligible for state aid designation) to their overall system in the next 3 years. By making the future revisions, Baxter will boost 0.10 miles into the 5000-8999 ADT category and boost 1.86 miles into the 2000-4999 category. Providing approximately additional state aid allocation of **\$19135*** per year.

Traffic Counts

The determination of traffic categories used in this final summary were based on existing MnDOT counts and experience from WSB and city staff regarding the Baxter roadway system. Confirmation of the traffic data can occur as MnDOT and city complete future counts.

***Future Municipal State Aid System (MSAS) allocation amounts are calculated with real time data. It is important to note that the MSAS formula is complex and allocations can change based on many factors such as:**

- Revenue from gas tax and registration fees**
- Number of cities over 5000 population**
- Mileage and system update every year for all cities with MSAS roadways**
- Legislative or MSAS screening board changes.**

In summary, the mileage revisions reflected in this evaluation will make a positive impact to the City of Baxter's state aid allocation amounts for years to come.

Sincerely,

WSB



Kelvin Howieson, P.E.
Sr. Project Manager

jr