

**Birchwood Village
Roads and Streets Committee Minutes - Approved
April 1st, 2019 - 6:30 PM
Village Hall**

Present: Terry Granec, Gene Ruehle, Tom Patsy, John Anderson, Ben Creagh

Also present: Mike Brooks, Lake Links Co-Chair

1. Call to order
2. Additions to agenda

3. Public Comments: No one present
4. Report on Lake Links: Mike Brooks, Lake Links Co-Chair spoke
 - a. \$1.4 million for connection between Birchwood Village and Mahtomedi
 - i. WSB created different ideas(found on lakelinks.net)
 - ii. 8-10 foot trail on lake side. Reduce traffic lanes to 10 feet, reduce speed limit to 25 mph. Could had simple wooden fence between trail and marsh if needed. Surmountable curb to allow people on bikes to pass and allow turtles to cross the road
 - iii. Two open house meetings presented Feb 7th and March 7th in Mahtomedi with no concern
 - iv. Residents can contact Mahtomedi City Council through April, 2019 to voice concerns, suggestions
 - v. Late Summer/Fall 2019 or Spring 2020 construction planned
 - vi. Assessments could be given to Mahtomedi residents to improve long standing sewer/utilities at that time
 - vii. Mahtomedi would like to pave 50 feet into Birchwood Village
 - b. House Bill was distributed: HF1326 and HF874 \$120,000 to Birchwood Village for right of way for Hall Ave. \$3.2 million Hwy 96 south to Dwinell. \$380,000 for Hwy 96

5. Review possible funding of Lake Ave. repairs
 - a. Suggestion to budget for street repair through general revenue Gene motions, Ben seconds, passes

6. Check peeling of asphalt on Oakridge: Tobin and Gene will look morning April 2nd
7. Report by John Anderson on DOT -- How to evaluate the aging of asphalt
 - a. Committee members to review page 7 of Long Term Plan for Birchwood Roads of road repair schedule (Attached)

Motion to adjourn: 7:42pm

Next meeting: May 6th, 2019 at 6:30pm

LONG TERM PLAN FOR BIRCHWOOD ROADS

To maximize the life of our roads in Birchwood and reduce the costs to maintain those roads the Committee has outlined the following maintenance schedule. It is important to note that much of the repair work has been done over the last five years and now the City begins the maintenance segment of the plan. The Committee recommends that the roads be split into two groups, each with about half of the total roadway. Birchwood has approximately 4.2 miles of paved roadway. Cedar Street / Hall Avenue through the City and Wildwood Avenue from County Line Road to Cedar Street total approximately half of the paved roads...about 2.1 miles. These higher volume roads will make up Group 'A', while the remainder of the streets in the City will form Group 'B'. The roads are repaired to a point now where annual crack sealing and/or milling and filling of cracks is lessening each year. Of course, with Minnesota's wide range of temperatures the roads will always develop some cracks, but these should become fewer each year. Currently the City is taxing residents uniformly for general road maintenance and it is the Committees hope that through proper maintenance the City will never need to assess residents for major repairs as the maintenance should keep the roads in good shape. Annual cost for crack sealing is approximately \$11,400.00. This covers Sweeping (twice annually), crack filling and curb repair. The Committee believes this cost should remain the same if proper maintenance is done. The Chip sealing is at an additional cost and makes up the remainder of the annual Road Repair budget and the Roads Committees efforts should reduce that annually as follows:

Road Group 'A' - Cedar /Hall and Wildwood: The committee recommends annual crack sealing and Mill/Fill as needed each calendar year in the spring to put these roads back in shape for another year. As these are higher volume roads, they have been chip sealed every three (3) years for two cycles now and so can now lengthen that span to chip sealing every five (5) years to maintain durability and flexibility. Road Group 'A' is scheduled for chip sealing this year (2017) and will be sealed again in 2022 and every five years after that. In addition, the Committee will continue to research options to further reduce traffic volumes, which will drive future costs down even more.

Road Group 'B' – This is made up of the full remainder of the streets and roads within Birchwood and also comprises approximately 2.1 miles of roadway. The Committee also recommends annual crack sealing and Mill/Fill as needed each calendar year in the spring to put these roads back in shape for another year. As these are lower volume roads, they have been chipsealed now for two cycles BUT will be put on a longer schedule as their chip sealed surface is expected to last quite a bit longer due to much less traffic. The Committee recommends Chip sealing these 2.1 miles of roads every seven to nine (7-9) years as needed to maintain durability and flexibility.

The Committee also will log the history of such road repairs and maintenance as well as costs for future estimation and these records will be kept for future planning.

Currently, annual sealing and repairs are handled through contracts with Schifsky Paving of North St. Paul, MN. and the seal coating/chip sealing by Pearson Bros. Inc. of Hanover MN. Both have proven to give Birchwood good value and decent results so unless better options arise the Committee will continue to recommend their use for our roads in Birchwood. In addition we will continue to monitor the conditions of all the roadways in Birchwood and as specific problems arise they will be dealt with as needed. It is the hope of the Committee that the standardized and fair tax fund currently in use will continue to serve our City as needed for all road repairs now and into the future.