



Minutes

Road Committee Meeting
February 27, 2018 7:00 pm

A. CALL MEETING TO ORDER

R. Keller called the meeting to order at 7:00 pm

B. ADOPT THE AGENDA

B. Seekon made a motion to adopt the agenda. T. Nelson seconds. Double chip seal was added under Old Business. **All in favor, motion carried.**

C. APPROVE THE MINUTES OF THE FEBRUARY 5, 2018 ROAD COMMITTEE MEETING

T. Nelson made a motion to approve the minutes of the February 5, 2018 Road Committee meeting. D. Stiers seconds. All in favor, motion carried.

D. OLD BUSINESS

1. **Double Chip Seal**

T. Nelson said he enjoyed the class on double chip seal, but wished he had received more information on the other products such as scrub seal or slurry coat.

L. Johnson said the first coat of the double chip seal is 3/8" and then the wear coat with fines is added to help seal it. The fog coat can be applied as late as the following year. Once the initial layer is down it will cost less than gravel because it is applied less often. Each layer is a quarter inch thick.

Jason suggested doing a mile of double chip without fog and then applying a mile with fog to get a good comparison. This would provide information regarding the fogging. T. Nelson said the road in Franconia Township was in beautiful shape.

T. Nelson said the price of double chip is currently less than \$35k per mile.

L. Johnson said J. Triplett told him 4.5 miles was \$33k per mile for double chip seal on 280th.

T. Nelson feels double chip seal is a great alternative to blacktop.

L. Johnson agreed and said if it is applied on the roads that are normally chlorided; a lot of money will be saved.



R. Keller said it is currently \$2,500.00 per mile for chloride.

B. Seekon asked how the dead end roads are going to be handled. T. Nelson said they are going to do the turn arounds. B. Seekon does not think the turnarounds should be done in case they are torn up by large trucks, specifically garbage trucks.

L. Johnson feels they should do a test on 3 -4 miles of road to begin with.

D. Chelberg said right now his main focus is on proposing a concept or a plan to get away from gravel.

T. Nelson stated the price has changed from \$50k to below \$35k for double chip seal so the time to act is now.

J. Harrington said he has heard numbers double and now they have significantly gone down. He would like to see documented numbers for the price of double chip seal.

L. Bly said she felt it is sensible to do a test run on the double chip seal.

L. Bly talked to Silver Creek and they did 4 miles of double chip seal. Information she received included:

- They are going to do another layer this summer
- It is easy to repair
- They can buy foundation sealant from a hardware store to repair it
- The roads need to be really well built prior
- It is mostly agriculture land out there
- There are a lot of heavy ag vehicles on their roads
- They are going to do another layer in five years
- It was \$40k per mile
- \$160k per mile was their quote for blacktopping

D. Chelberg said all of this is up to the residents. They may say double chip seal, black top or turn everything back to gravel. He said that he feels, "you take advantage of the sale and you blacktop the roads".

L. Johnson said in the long run he has been told double chip is cheaper to maintain than asphalt. D. Chelberg said that he finds that hard to believe. B. Seekon said that is because the company saying it does not sell asphalt.

5 miles of gravel road was resurfaced with gravel last year which took 2300 tons of gravel.

\$35k per mile plus chloride is \$2,500 per mile

16 miles of road was chlorided

Spent \$78,000 on gravel last year



E. NEW BUSINESS

a. Annual Meeting Presentation

Item was addressed along with item b.

b. David Chelberg Presentation

There was extensive discussion regarding the road committee's slideshow including:

- J. Harrington said disagreed with the numbers D. Chelberg presented on the 25 year life cycle per mile
 - D. Chelberg said the numbers would start over again after year 25
- L. Bly said in a way it tells the story you are trying to tell
- D. Stiers said he feels the numbers look very good to him

R. Keller said the calculation to figure out how much it would cost to 'do' a mile of gravel is as follows:

5280 x 20' wide add 7 or 8" down / 27 x 1.4 (conversion to tons) =9,198.93 x \$11 per ton \$101,188. 2/3" was done. That is the starting cost.

- Lyle does not agree with some of the numbers because he heard that double chip seal is less to maintain over time than asphalt
- D. Chelberg has gone to look at 81 and it is falling apart
- L. Johnson said it is not the same type of chip seal as the Township will use

- L. Bly asked what the point of the EPA is because the State of MN does not violate any EPA standards
- D. Chelberg said there is a picture of someone with dust and he feels it is a great concern for health
- R. Keller said to take PM out of the slide and just say dust
- D. Chelberg said he would like to be cognizant of regulatory concerns
- Dust and mud were added to the slides

- L. Johnson said the grader still has five years left but the could be rebuilt
- D. Chelberg said one will have to be purchased at some point

- J. Harrington asked if another piece of equipment will have to be purchased if the roads are double chipped
- R. Keller said no
- B. Seekon said the crack sealer was recently repaired



- L. Bly wants people to understand that we are going to demo some miles of double chip
- J. Harrington has seen that double chip seal is a lot less than asphalt
 - He does not want the numbers to be wrong

T. Nelson said the option for double chip has to be there because are a lot of people are opting to do it right now.

- D. Chelberg suggested not showing any numbers
- R. Keller said leave the numbers and move on
- J. Harrington said we need to go slow to make sure the double chip seal works
- D. Chelberg said then we will have to focus on the blacktop
 - The numbers on his graph show the asphalt is lower
 - L. Johnson questioned why the numbers are \$40k higher on the slideshow
 - R. Keller said the numbers should be shown the same as asphalt
 - B. Seekon agrees with J. Harrington and said that it does not make sense why the Township would go with double chip seal if these numbers were accurate and show asphalt as being lower than double chip
- L. Johnson said that most of the roads are low traffic counts
- D. Chelberg said at today's prices we need to take advantage of the prices
- "It is all about taking advantage of today's dollars"
- L. Bly said last year the budget was increased and she wants to know what people bought for it
 - L. Johnson said nothing yet

D. Chelberg said he does not want to show a list of roads because it is unknown as to what the residents want yet.

- D. Chelberg said a lot of the roads could be done at 1.5".
- D. Stiers feels there will be a lot of questions about double chip seal
- D. Chelberg asked if they should ask if anyone has any questions before they get to the budget portion of the presentation to invite discussion.

L. Johnson said the Township is looking to improve our roads long term and to get away from gravel and chloride. Double chip seal is a less expensive option to asphalt and we are going to test out two or three miles at first. There is going to be some sort of hard surface. In the past, there was a plan to blacktop a mile every year, but it was not being done.



Many members of the Road Committee liked how L. Johnson stated the plan and directed K. Wood to summarize that on the main slideshow

D. Chelberg said he would like to keep track of the numbers in the monthly road committee meetings. He would like to see things moving forward and create a goal for every month. Define criteria of work, dollars to spend, pick and choose next steps.

There are three companies who are going to bid the work. The Engineer is going to do the specs for bids.

The next Road Committee Meeting is Monday, April 2nd 7:00 pm

F. ADJOURN

T. Nelson made a motion to adjourn the meeting at 9:46 pm. B. Seekon seconds. All in favor, motion carried.

Kelly Wood –Town Clerk

Members Present:

Rick Keller
Lyle Johnson
Troy Nelson
Brian Seekon
Lynne Bly
John Harrington
David Chelberg
Dick Stiers

Others Present:

Kelly Wood



Minutes submitted by Kelly Wood, Town Clerk