

**LAKE SHORE ROADS/WASTEWATER COMMITTEE
MEETING MINUTES
MAY 17, 2016**

MEMBERS PRESENT: Wayne Anderson, Gene Hagen, Terry Hanson, Dave Reese (WSN), John Terwilliger. Absent were Bill Schultz, Andy Swift and Chuck Bergquist. Quorum confirmed.

CALL TO ORDER: Meeting called to order at 7:10 PM by Chairman Wayne Anderson

APPROVAL OF MINUTES: Motion to approve the minutes of the April 19, 2016 meeting made by Gene Hagen and seconded by Terry Hanson. Motion passed.

ROADS

WSN ROAD TRIP On April 28 Dave Reese (WSN), John Terwilliger, and Wayne Anderson toured the roads in the City to determine what work needs to be done. The following is a summary of that work, see WSN May 3 notes for more detailed information.

Place and grade class 5- Dave to prepare a budget for the Council review to place and grade class 5 on Allen-A-Dale, Nottingham Road, Robinhood Way, Christy Drive, Pohl Road, and Portview Road East. We can get a couple bids for this work. May want to go with Shrupp because the Class 5 they supply has a higher clay content. This budget to be prepared so the Council can review at its regular meeting on May 23.

Bituminous millings- Suggest placing on Alan-A-Dale, Nottingham Road North, Robinhood Way, Portview Road East to help alleviate washing. May be added to Class 5 work.

Work Bob could do- Dish out more at low spot on Lincoln Green, Clean beehive inlet grates on Nottingham Road north, Minor shoulder fill on Lost Lake Road, Repair along road on Diana Drive, Crack filling on Pamela Drive with UPM (the worm), possibly some patch work on Jacobs Road. City could get some UPM to stockpile as it has a long shelf life if not exposed to the sun.

Other work- Patch asphalt on Schaeffers Point road, open road and remove log on Dettbarn Drive, Crack filling on Wenzel Point Road and some UPM, Jacobs Road shouldering and possible chip seal.

Further discussion on Jacobs Road- May want to approach Cass County and see if they would take over this road because of the large amount of through traffic and large loads not typical for a City street, possible chip seal to help maintain road during 2016. In 5 year plan it was suggested to include the reworking of Jacobs Road that would include removal of asphalt, grading the subgrade about 12" and use that material to widen the roadway, then new subgrade and new asphalt. A real rough estimate by Dave to do this work would be \$200,000 to \$300,000.

Per information discussed in the September 15 meeting there is about \$300,000 in the budget with about \$45,000 being added each year. Since not much work has been required for road repair the last couple years there may be a bigger budget at this point.

Dave with WSN suggested we prepare a 5 year look ahead budget for road work in the City.

WASTEWATER

LIFT STATIONS 4 AND 5 RESTORATION: Dave Reese- See May 11 report from Dave on the schedule. At the meeting Dave reported that the work is underway and generally on schedule. No surprises requiring additional work and costs at this point.

OZONITE/MILLER LANE LIFT STATION 6. There has been some pipe breakage that has been temporarily repaired but is leaking. A proposal from MN Pump Works was presented to do that repair work. The work is not urgent but needs to be addressed. Dave Reese to review the repair work proposal. The proposal is for \$6,673.95, plus the cost for a pumper truck while the work is done.

MOWING AND HAYING DRAINFIELDS. Terry reported that Mitch Crocker is not interested in haying the north drainfield without being able to do the south drainfield. Committee recommends having Bob mow that. Proposed that next year we prepare a bid proposal for this work and get bids.

OLD BUSINESS: No old business reported

NEW BUSINESS: No new business reported.

MOTION TO ADJOURN: Motion by Terry Hanson, seconded by Gene Hagen. Motion carried.

Next meeting Tuesday June 21 at 7:00 PM at Lake Shore City Hall.

Minutes prepared by Wayne Anderson

**LAKE SHORE ROADS/WASTEWATER COMMITTEE MEETING
AGENDA
MAY 17 2016**

Roll Call

Call to Order

Approval of previous meetings minutes

ROADS

Review notes from road tour by Dave, John T and Wayne

What work should be done by Bob, what done by Rardin, what contracted out

WASTEWATER

Status of lift stations 4 and 5 restoration

Operations report

OLD BUSINESS

NEW BUSINESS

ADJOURN

MEMO

Date: May 3, 2016
To: Wayne Anderson, John Terwilliger
From: Dave Reese
Cc: Teri Hastings
Project Name: 2016 Spring Road Tour
Project No.: 0133B0000.000
Subject: 2016 Spring Road Tour Notes



Brainerd Baxter
7804 Industrial Park Road
PO Box 2720
Baxter, MN 56425-2720

218.829.5117 ☎
218.829.2517 📠
Brainerd@wsn.us.com 📧
WidsethSmithNolting.com

Following are my notes regarding roadways toured on April 28, 2016.

- **Woodland Drive** – No crack filling needed
- **Nottingham (South)** – No crack filling needed
- **Alan-A-Dale** – Some washing/rutting along the edges; needs grading and possibly more crushed bituminous millings applied
- **Lincoln Green** – No crack filling needed; the low spot could be dished out more on each side of the driveway to take water off of the road and driveway
- **Agate Lake Road** – Good condition; maintain regular gravel grading maintenance
- **Anderson Road** – No crack filling needed
- **Sandy Shores road (West)** – No crack filling needed
- **Rocky Point Road** – No crack filling needed
- **Pebble Beach Road** – No crack filling needed
- **Koob's Landing** – No crack filling needed; no washing noted; topsoil berm in place; the hump in the cable/crete mat caused by ice-out has been pulled back out
- **Nottingham Road (North)** – Clean behive inlet grates; some washing; grade and apply bituminous millings in wash areas
- **Robinhood Way** – Erosion occurring along steep segments where it has been seen historically; apply crushed rock and millings in wash areas; add 6" Class 5 aggregate base on low area segment and 2-3" Class 5 on east-west segment
- **Schaeffer's Point** – Blade leveling bituminous patch where pavement is deflecting and along cracked seam
- **Lost Lake Road** – Minor shouldering material needed
- **Ridge Road** – No crack filling needed
- **Pine Point Road** – No crack filling needed
- **Dettbarn Road** – Put cones out where the log is pushing up for interim; sawcut across pavement 5 feet away from each end of log, remove bituminous pavement, excavate and remove log, smooth subgrade level, backfill with Class 5, compact, and patch road with bituminous pavement (6" thick).
- **Diana Drive** – Repair washout along pavement edge; millings and topsoil, then seed and mulch
- **Pamela Drive** – Crackfilling needed; some larger cracks will need UPM mixture (the worm)
- **Doyle Parkway** – No crackfilling needed
- **Christy Drive** – Add Class 5 and shape
- **Roy Lake Road** – No crack filling needed
- **Wienzel Point Road** – Crackfilling needed; some larger cracks will need UPM mixture
- **Point Narrows Road** – Reclaim and repave roadway in next 5 years; add to 5-Year Capital Improvement Plan
- **Jacob's Road** – Shouldering needed; possible candidate for chip seal, check Cass County for 2017 county contract

- **72nd Street (West)** – Good condition; just graded
- **Pohl Road** – Add Class 5 and shape
- **Portview Road (West)** – Good condition;
- **Portview Road (East)** – Washing on end of road; suggest millings in washouts and grading
- **Majesta Lane** – No crack filling needed
- **Whitstrom Road** – A few spots of deflection; include on 5-Year Capital Improvement Plan for reclaim/repave; will need to be worked out with Nisswa
- **Whitney Court** – Minor cracks could be filled
- **Birchwood Hills** – No crack filling needed
- **Waseya Woods** – No crack filling needed

TDS Webmail

wjand@tds.net

Lift Stations 4 and 5 Reconstruction

From : Dave Reese <Dave.Reese@wsn.us.com> Wed, May 11, 2016 03:11 PM
Subject : Lift Stations 4 and 5 Reconstruction 1 attachment
To : thastings@cityoflakeshore.com,
(pmcdonald@cityoflakeshore.com)
<pmcdonald@cityoflakeshore.com>, Wayne
Anderson <wjand@tds.net>, John Terwilliger
<jrcmt@charter.net>
Cc : Mark Hallan <Mark.Hallan@wsn.us.com>, Andy
Schwartz (andy.prasd@gmail.com)
<andy.prasd@gmail.com>

Shawn Pratt provided a verbal update to us on his planned schedule for the upcoming work:

May 13 – Delivery of traffic controls (signage, barrels, etc.) to project areas
May 13-15 – Mobilization of equipment to project areas
May 16 – Early AM pumping of STEP stations and lift stations; he will be using Northland Pumping and possibly Blakeman as a backup for continuous bypass pumping operations
May 16 – Late AM removal of lift station covers and other removals, disconnects of power and removal of existing pumps and controls
May 17 – Wet well internal concrete grouting work on LS4 and piping removals both lift stations and valve vaults; installation of new piping, meter vault and equipment
May 18 – Completion of piping, install new covers, controls and new pumps; re-connect power and run through start-up

This is for your information and, as most projects go, subject to change as it proceeds.

Dave

Dave Reese, PE

Civil Engineer, VP
218-316-3629 | Direct
218-251-2770 | Cell



7804 Industrial Park Road | Baxter, MN 56425-2720

WidsethSmithNolting.com

Engineering | Architecture | Surveying | Environmental