

STAR LAKE TOWNSHIP (SLT) ROAD REPORT – R-4/29/2018

In accordance with MN Statute 164.03 an annual road inspection was conducted by the SLT Board of Supervisors on 4/20/18 of all township roads. Conducting the inspection were Supervisors Lee Mindemann, Keith Aune, and Tammy Ziegler; and Town Clerk Jeff Michaelson.

General Observations:

- a. Since no grading has begun this season, all roads have significant corrugation & soft spots, and need grading. Those operations to begin shortly.
- b. It was noted that snow plowing has deposited a significant amount of gravel into the ditches and it was more apparent on the motor grader routes.
- c. Also noted were several areas where significant lawn/shoulder damage was sustained from the snow plow wings – those areas to be repaired as soon as thaw is complete.

Specific road conditions/problems noted are as follows:

1. 380th Street East of Hwy 41 –

- a. The driving surface for 1st mile was in good condition,
 1. It was noted that we are continuing to see storm water run-off near the double approaches to the west of 31587, which degrades the road surface. *It was agreed to remove the western-most of these unused approaches and review results.*
 2. An area with significant soft spots has developed just west of the first curve entering the Spruce Lodge area. Area to be monitored to determine if repair is warranted.
- b. The roadway from Spruce Lodge east to the curve just past the Camp Joy property (approx. 3/4 mile) was in very poor condition, i.e. severely pot-holed with 2 – 5” holes caused by poor drainage, standing water, and heavy traffic. This section of roadway continues to be a perpetual problem and will likely require annual gravelling & grading.
 1. It is important to maintain an approximate 4-degree grade from the north side to the south side of the roadway (since there are no ditches). The grader operator will be so instructed, and additional gravel is needed on the north side of roadway; with the intent to drain the water to the adjacent wetland to the south.

2. The balance of 380th to the east end was in good condition, with some need of additional Class 5M along lake at east end, possibly including the cul-de-sac.
 3. It was noted that the roadway within the S-Curve (vic. 32651) remains soft in spring/early summer. Given that it is a dead-end road with very limited shoulders, proper repair is problematic and costly. Gravel will be added as necessary, and area monitored.
 4. Some need for tree trimming & fence post removal in vic. 33143 was also noted. Property Owner (PO) to be notified of Right of Way (ROW) violation to correct.
2. Bright Star Road – Road was in generally good condition with some trimming needs noted near the end at the turn. Also noted additional gravel needed at this location and will need to be a tandem truck due to lack of space to turn around.
3. 380th Street West –
 - a. Road is generally good condition with noted soft spot ¼ mile west of town hall location, and other limited areas. To be monitored and repaired as warranted.
 - b. Sporadic tree trimming may be needed at west end.
4. Bambi Drive/Trail –
 - a. Small pines planted in ROW at #38390 along east cul-de-sac. PO to be notified to take corrective action.
 - b. Two residential driveways on Bambi Trail are above the grade of the roadway. PO to be contacted to use care not to elevate these any further.
 - c. Both cul-de-sacs in bad need of grading to repair winter damage and will be needed on-going to control vegetation,
5. 280th Ave. No. - Generally in good condition, though the section of road going **SOUTH** from State Hwy 108 to the entrance of Egge's Gravel Pit needs sporadic gravelling. Dan Egge to be notified accordingly.

6. 390th Street –
 - a. Class 5M is needed .5 miles west from #28758 east to quarter line.
 - b. The section of roadway passing through the U.S. Fish & Wildlife wetland needs add'l gravel over the PVC by-pass drains.
 - c. There is also a significant soft spot west of Lodge Loop West that continues to be a problem area. Will monitor to determine if repairs are warranted.

7. 300th Ave. North – This roadway remains in fair condition.
 - a. The road transverses a wetland and has poor substrate in the 1st half mile north of the intersection with 380th St.
 - b. This area to be monitored to determine if repair warranted.
 - c. 500' section vicinity #39533 needs gravel for Dust Control,

8. Lodge Loop East - This road is in good shape.

9. 395th Street – This road remains in good condition.

10. 300th Ave. Middle –
 - a. Road in generally good condition.
 - b. Several soft spots are present and should be monitored.

11. 285th Ave. – This road in good condition.
 - a. Culvert cleaning needed.
 - b. Add'l tree trimming needed, primarily on southern portions.
 - c. Some add'l gravel needed vicinity of #34480.

12. Skyhawk Drive – Needs significant work; (Maplewood Twp. does routine grading..)
 - a. Needs blading and some reshaping,
 - b. Regravel with CI-5 at 4" thick for .7 miles.

13. 280th Ave. Middle (MW Twp.) – This section of line road is north of Hwy 24.
 - a. This Line Road shared with Maplewood Twp. still requires significant ROW restoration on west side, road surface reshaping, and regravelling.
 - b. PO at 36244 in active communications with Maplewood Twp., and SLT agrees to cost-share the gravel needed. However, Maplewood Twp. is responsible for coordinating the work, and the expenses

related to ROW restoration on the west side. This road extends from intersection with Sky Hawk Drive north .3 miles to second driveway (marked with Dead End sign) of 36244 PO.

- c. Road is substandard,
- d. Fence line on west side (MW Twp) needs to be removed,

14. 280th Ave. South (MW Twp.) – This road is in good condition. Min-Maint sign should be upgraded.

15. 300th Ave. South –

- a. Large culvert ½ mile south of Hwy 24 in need of repair – ECI to reset.
- b. The section immediately south of Hwy 24 also has some high shoulders which need to be reshaped.
- c. Shoulders on hill south of Twp. line need shouldering maint.. Maine Twp. should be notified...

16. Brightwood Shore Drive (Maine Twp.) –

- a. *No significant pot holes or soft spots noted.*
- b. *In need of blading prior to Dust Control application; coord. w/Maine Twp for 2018 application.*

17. Big Rock Road East to North End @ Hwy 35 – Roadway in generally good condition.

18. Buddy Lane – Generally good shape.

19. Big Rock Rd. Cont'd –

- a. Generally good shape.
- b. Section south of Hwy 35 to Star Creek needs gravel.

20. 355th Street –

- a. Road in good shape.
- b.

21. Downy Drive –

- a. Good condition.
- b. Tree & fence issues.

22. Vic's Beach Road –

- a. Good condition.
- b. Curve thru 1st cul-de-sac needs addressing.

23. Krueger Loop –

- a. Clean culvert vic. 36943.

24. Starland Shore Drive –

- a. Road & Cul-de-sac need shoulders reclaimed and regravelling. This should likely involve a property owner meeting.
- b. Remove Fire Sign at Hwy 35.

25. 360th Street –

- a. Generally, in good condition.
- b. CI-5M gravel needed from 31573 east .5 miles to Hwy 35.

26. Beaver Dam Road – (North from Hwy35)

- a. Class 5M Gravel from Hunters Beach Rd. to 380th St. .3 miles
- b. Install seed/erosion blanket on disturbed OTC ROW,

27. Beaver Dam Trail/Point –

- a. Discuss w/grader operator to grade out cul-de-sac to facilitate drainage.
- b. Complete drv-way culvert & drainage project,

28. West Rosewood Drive – (*Dora Twp.*)

- a. Road was in good condition with no noted issues.