Town of Verona Public Works Committee Minutes Town of Verona Hall, 335 N. Nine Mound Rd, Verona, WI 1/31/2017

**Present:** Manfred Enburg, Mike Duerst, Russ Swiggum, and John Senseman **Absent**: Kirk Trainor and Philip Meinel

**Also Present:** John Wright, Clerk-Treasurer, Amanda Arnold, Planner-Administrator, Tom and Sandra Hartl, Douglas Maxwell, Fourth Town Board Supervisor, and Kevin Lord, Engineer from MSA Professional Services

- 1. **Call to Order/Approve Agenda** Manfred Enburg called the meeting to order at 7:00 AM. Duerst moved to approve the agenda; 2nd by Senseman. Motion carried.
- Approval of December Minutes Duerst moved to approve minutes from 12/27/2016: 2<sup>nd</sup> Swiggum. Motion carried.
- 3. Review Hillside Heights
  - a. Pavement and base testing by Nummelin Kevin Lord of MSA Professional Services reported that Allegheny will remain a grade of 10%. Allegheny south of Everest Drive has previously been addressed with paving and curb and gutter, so will not be part of this project. Lord stated that curb and gutter on the east side of Allegheny northwest of Everest is being considered; this will require pitching the west side of the road to the east and eliminating the crown. This approach will direct the bulk of stormwater southeast to the established stormwater system. Duerst recommended that neighbors be notified when a contractor is chosen in the event they want to pay to have their private drives blacktopped; private drives would be paid for by the property owner.

Chair Enburg noted that an agreement should be sought with a property owner in order to turn the snow plow since there is not a cul-de-sac at the end of Allegheny. He also thought parking restrictions in the winter months should also be considered; it was noted that what appear to be single family dwellings in the Hillside Heights neighborhood are actually multi-family dwellings. Lord reported that Nummelin took borings in two locations. He stated that the first foot is decent with two to three feet of fill below before hitting clayey fill below. Lord stated that some undercuts may be required if the surface is milled too deep. Raising the road is not an option in this neighborhood, so the plan is to mill and resurface. There was a brief discussion about existing ditching and whether the proposed plan would require filling some ditches and installing a drain. Lord noted that ditching is half of the price of curb and gutter, which is approximately \$10 to \$15 a lineal foot.

Kevin Lord reviewed the soil boring results for the western end of DeMarco Trail. He stated that there is approximately 3 ½ to 4" of asphalt over a layer of fines, sand, and silts with 3 ½' of clay soil below. Some undercutting may be required, but the road could potentially be raised 6 to 8" on the west end to be matched in with the existing pavement to the east. Lord noted that all existing culverts are on the south side of the road and proposed pitching the road that direction rather than a conventional center crown. There was brief discussion regarding a possible curb on the north side of the road until it reaches the location of the existing ditching. Chair Enburg noted that some property may need to be acquired by the Town on the eastern bulb of the culde-sac. Enburg recommended that the property owner north of the intersection with Tonto trail to eliminate one leg of a horseshoe driveway (the neighbor to the west has already eliminated one leg of their horseshoe drive this past summer).

b. Kevin Lord reported that Andes drive is at an 8% grade at the intersection with Everest and increases in grade approaching the terminus at the north and west. Lord presented a similar strategy of pitching the road to the east and installing curb and gutter on the west side to direct stormwater; this would require adding fill. The existing drain system on the west side of the road would remain. Chair Enburg suggested a slotted drain across a problematic driveway at that location to mitigate ongoing stormwater issues for that property owner. There was brief discussion as to whether a line of trees along the north boundary of the property might be diffusing stormwater from the north and west which may direct some away from the existing

ditch and drain. It was again noted that Andes Drive does not terminate in a cul-de-sac, so an agreement should be pursued with a property owner for the turning of snow plows.

Kevin Lord noted that Cortina Drive can be pulverized, relayed, and blacktopped. To ease the sharp turn from Cortina to Everest, the paved surface could be pushed to the northwest, but this would require a costly retaining wall. Chair Enburg proposed working with the property owner to the east of the curve to see if the Town could acquire some land to ease the road that direction instead and add curb and gutter along that section to direct stormwater downhill. Kevin Lord recommended that the elevation of Everest Drive remain as is and to leave the variations in width as they are. Chair Enburg suggested a slotted drain for the driveway on the south side of the road opposite Andes Drive. Lord suggested creating a bid package with two alternates to ensure the Town stays within the Capital Road Improvement budget; without objection. Chair Enburg directed the group's attention to the cross sections for Everest produced by MSA. On sheet EV-4, noted a low ditch within the right of way that may need some fill (existing elevation 1015.2).

c. Although not on the agenda, Kevin Lord had research available for shouldering improvements along portions of Horseshoe Bend Road. Those areas coded in green represent problematic areas. There followed a brief discussion of what an ideal slope should be. The group agreed that the areas identified could potentially be backfilled by the Town Patrolman or landscape contractor and reseeded. Chair Enburg requested cross sections be prepared. There was brief review of what dollar thresholds require a quote and what dollar amount requires a bid process. The group reviewed diagrams of problem ditching areas along Range Trail south of Sunset Drive. Kevin Lord did not think any trees would need removal in order to improve ditching. Again, the group thought the Patrolman or landscaper could improve the areas in question.

There was brief discussion of ditching adjacent to an existing driveway on Range Trail. It was noted that there was not a culvert beneath the driveway to the north. If the culvert was widened, it would require the relocation of landscaping by the property owner. It was noted that there is only a 1% slope in the existing ditch which tends to fill with sediment. If the existing culvert was lowered, it disturbance limits would increase. Chair Enburg suggested holding off on action. Planner/Administrator Arnold noted the striping has faded in this area and should be considered as an alternative this year; without objection. Upon additional review, Enburg proposed a stormwater inlet casting to the north of the property and raising the existing ditching by 1 ½'. It was agreed that this possible solution should be discussed with the property owner. It was noted that this solution would require the removal of leaves from the stormwater inlet by the property owner on an ongoing basis to keep the system operational.

- 4. Review Official Map of the Town of Verona Administrator/Planner Arnold distributed copies of a proposed map along with requirements of an official map adoption. She noted that adoption is a requirement for the opt-out process for possible local zoning. Arnold pointed out the existing and planned trails, river, and creek. She further noted future road and highway realignments. The City of Verona future road plans have been incorporated as well. Chair Enburg thought future City roads should not be included on the map until such time that a public hearing of Town residents could review the information. Town of Verona Plan Commission Chair Douglas Maxwell reviewed the amendments to the Ice Age Trail route proposed by the Town of Verona Natural and Recreational Areas Committee. The blue areas represent the portion of trail that has been completed.
- 5. Review Five Year Capital Road Improvement Plan Clerk/Treasurer Wright presented the most recent plan and noted that he has not had time to update it. He did note that the City of Fitchburg would like the Town to add Fitchrona Road to the Town plan. Wright further reported that he found a box full of Annual Meeting information that includes capital road improvements from 1936 to 2006. When time allows, Wright will organize the information in a spreadsheet.

## 6. Update for Local Roads

a. Wesner Road – Kevin Lord noted that the 2016 base bid was for a T turnaround with an alternate bid to pulverize and relay the portion of road retained by the Town after the area east of the church parking lot entrance was vacated by the Town. Approximately 60' beyond the church entrance was retained for snow storage in the right-of-way beyond the paved surface.

Chair Enburg stated he will speak with Town Patrolman Mark Judd about a location to turn plow trucks and possibly eliminate the plan for the T turnaround. Wright noted that Dane County did not respond to his inquiry about the signed agreement with the Town and the Wesners (prior to selling the property to Dane County) that gave the Town guaranteed turnaround privileges in the Wesner private driveway.

b. Slag Sealing on Shady Oak Lane – there was no update on this item at this time.

7. Schedule February 2017 Meeting and Set Agenda -The next meeting was scheduled for February 21, 2017at 7:00 AM (it was realized after adjournment that this date is the Spring Primary and that an alternate date will need to be determined). The following items will be on the February agenda: Call to Order/Approve Agenda

Approve Minutes from 1/31/2017

Review Costs of Capital Road Improvements with Kevin Lord of MSA Professional Services Review 5-Year Capital Road Improvement Plan

Discussion Regarding Prairie Circle and County Highway PD Intersection

Review Proposed Street Lighting Ordinance with Possible Action Regarding Recommendation to the Town Board

Review Planned Extension of Madison Metropolitan Sewerage District Interceptor

Updates for Local Roads

Wesner Road

Slag Sealing on Shady Oak Lane Schedule March 2017 Meeting and Set Agenda Adjourn

8. Adjourn – Duerst moved to adjourn; 2nd Senseman. Motion carried at 8:53 AM.

Approved: February 22, 2017

Prepared by: John Wright