

Public Works Committee Minutes

Tuesday November 24, 2020 7:00 AM

Town of Verona Hall, 7669 County Highway PD

Via on-line Zoom software with provisions for in person participation at town office with masking and distancing

Present: Mike Duerst (chair), John Senseman, Phyllis Wiederhoeft (on line)

Absent: Russ Swiggum, Manfred Enburg

Also Present: Christopher Barnes, Public Works Director, Mark Judd, Road Patrolman

Public Present: None

1. **Call to Order/Approve Agenda** - Chair Duerst called the meeting to order at 7:02 AM. Senseman moved to accept the agenda, second by Wiederhoeft. Carried by voice vote.
2. **Review Minutes of September 29, 2020** - the minutes were reviewed with changes suggested by Wiederhoeft. No vote was taken in September meeting, Duerst called for a motion to approve the September minutes, motion by Wiederhoeft, motion carried.
3. **Review Minutes of October 27, 2020.** The minutes were reviewed as presented. Motion by Wiederhoeft to approve as presented, motion carried.
4. **Discussion: 2021 Proposed Capital Improvement Program** - Barnes presented the proposed 2021 10-year program for road capital maintenance. He stated that he had balanced the program to include all of the town roads over the 10-year program. Duerst asked when the best time of the year is to bid. Barnes stated that he planned to have the 2021 roads out for bid in February. Barnes reviewed the roads: Country View Rd., Windswept Way, Tonto Trail, Stardust Trail, Black Cherry Court, and Cross Country Circle. Barnes stressed that there were no roads scheduled for complete reconstruction. Discussion followed. Wiederhoeft asked if a summary of the average daily traffic for town roads was available. Barnes stated that he could send out a town-wide list. No further discussion.
5. **Discussion: Valley Road Bridge Update** - Duerst asked Barnes to explain the current status of the bridge. Barnes stated that he had met with a WISDOT representative to determine the bridge project schedule. The schedule calls for the bridge construction bids to be opened in December 2022 with construction in 2023. Barnes stated that the engineering design is to be done in 2021-22 and the town will make a selection of the engineer to be reviewed and contracted by WISDOT. Senseman asked about the cost to the town and Duerst stated that the town would have a total cost share of approximately \$91,000. No further discussion.

6. **Discussion: Border Road Jurisdiction and Maintenance Agreements** - Duerst asked Barnes to summarize map contained in the agenda packet. Barnes explained that he had worked on a map detailing the existing split of the Spring Rose Road maintenance between the Town of Springdale and the Town of Verona. The map also shows a proposed shift in the maintenance limits to better incorporate the new Twin Rock development. Barnes stressed that the proposed maintenance limits would not impact the state gas tax funding for Springdale Road. Barnes stated that MSA engineers were preparing presentation maps for the final agreement. Wiederhoeft asked who was MSA? Duerst stated that MSA was the company that serve as the town engineer and that Barnes had assumed many of the responsibilities previously done by MSA. Barnes stated that he still needed MSA to do a few things and that quality mapping and drawing is one of those functions. Wiederhoeft questioned if this would be done for other border jurisdictions. Barnes explained that similar mapping and agreements would be used for all of the adjacent jurisdictions: City of Madison, Town of Middleton, Town of Montrose, City of Fitchburg, City of Verona. Discussion insured to discuss other border road areas. Barnes state that he was under the impression that this agreement would be for winter maintenance only. Senseman asked how much snow was necessary before plowing occurs and what was the status of the Woods at Watch Hill snow plow contract. Barnes stated that 2" of snow was the threshold for plowing and that he had not received all of the required documents for the Woods of Watch Hill homeowners yet and that plowing by the town would not take place until all documents are complete.
7. **Discussion: Continuation of Single Purpose Roads Issues** - Duerst asked Barnes for an update. Stated that he had not pursued this issue any further this month and he had no additional information to share.
8. **Goose Lake / Fitchrona Road Storm Water Study Update-** Per the request at the October from Wiederhoeft Barnes presented an update of the Goose Lake/ Fitchrona Road Storm Water study. The study is being done by AE2S consulting Engineers, who have substantial drainage knowledge and experience in the area. Barnes reviewed the presentation made at the October 14, 2020 public information meeting. Barnes stated that the entire presentation was available online at <https://www.fitchburgwi.gov/2660/Fitchrona-Rd-Flood-Study>. Barnes explained that several options were analyzed for the Goose Lake / Fitchrona Road area to address seasonal flooding of Fitchrona Road near the US 18/151 crossing and the increasing high water levels in Goose Lake. The options had different approaches, but all entailed the creation of a sustainable and dedicated outlet of Goose Lake to the Badger Mill creek. Several of the options included the installation of larger discharge pipes from Goose Lake, rechanneling a flow route along US 18/151 and overflow routes through the Dane County property south of Badger Mill Creek. The preferred option is to increase the size of the Goose Lake outlet pipes combined with a backwater control system and construct a flow route thru existing floodplain/wetland areas south of Bader Mill creek. This option would minimize the occurrence of Fitchrona road flooding to a "50 year" storm event and allow Goose Lake to be lowered by 12" to 24". Barnes stated that the estimated cost for this option was approximately \$300,000. Senseman questioned who would be paying for this project. Barnes state that once the study was complete that it could be used as the basis for various grant programs and that likely the funding would be the result of a cost share amongst the units of government in the watershed. Wiederhoeft asked who was the lead on the study, and Barnes stated that the cost of the study was split 50/50 with the City of

Fitchburg and that the City of Fitchburg has the contract with the consultant. Senseman asked who would be in charge of the final project. Barnes stated that once the study is complete, then the participation of the stakeholders will be up to the elected officials.

9. **Development Updates:** Barnes stated:

- a. **Twin Rock Prairie Circle Development** - storm water and grading is complete, aggregate base is complete, paving to occur in 2021. Gas and electric utilities are under construction. Gas utilities are making their way from County Highway PD to Spring Rose Road to the Twin Rocks site. No home construction will occur until 2021.
- b. **Prairie Circle Development** - storm water and grading is complete and restored. Road paving is complete to binder course. Final paving will occur in 2021. All utilities (electric, gas, fiber optic) are complete. County Trunk Highway PD intersection work is complete and approved by Dane County Transportation Department. Barnes stated that he would need to complete a traffic study to adopt a 35 mph speed limit of the road.
- c. **Proposed Dairy Ridge Development** - no new developments.

10. **Equipment Condition Update**-Judd stated that the new plow truck is scheduled to be delivered in January of 2021. All snow plow equipment is ready for winter weather conditions.

11. **Schedule December 2020 Committee Meeting and Set Agenda** - The December meeting was set for the 29th at 7:00 AM.

12. **Adjourn** - Duerst called for adjournment, second by Senseman. Motion carried. Adjourned at 8:36 AM.

Approved: December 29, 2020

Prepared By: W. Christopher Barnes