

VILLAGE OF MCFARLAND

**Public Utilities Committee Minutes**

Tuesday March 16, 2021 – 6:00 P.M.

1. CALL TO ORDER, ROLL CALL

The meeting was called to order by Village Trustee and Chairperson Eric Kryzenske at 6:00 p.m.

Members present: Village Trustee Carolyn Clow, Chris Fredrick, Mary Pat Lytle, Pauline Boness, Marc Nielsen, Chris Reynolds (arrived at approximately 6:05pm)

Staff present: Jim Hessling (Public Works Director), Aimee Irwin (Assistant to the Director), Lee Igl (Streets & Utilities Superintendent), Brian Berquist (Town & Country Engineering), Tim Stieve (Town & Country Engineering)

2. PUBLIC APPEARANCES

None.

3. APPROVAL OF MINUTES

a. Discussion and action regarding the minutes from the January 19, 2021 Public Utilities Committee meeting.

- Motion by Eric Kryzenske to approve the minutes as presented. Seconded by Carolyn Clow. Motion passed 5-0-1 with Marc Nielsen abstaining.

b. Discussion and action regarding the minutes from the joint meeting of Public Utilities and Public Works Committees held on February 16, 2021.

- Motion by Eric Kryzenske to approve the minutes as presented. Seconded by Carolyn Clow. Motion passed 6-0-0.

4. BUSINESS

a. Discussion and action to make a recommendation to the Village Board regarding 2021 Street Paving and Stormwater Projects and authorize the projects for bidding.

- Tim Stieve provided background regarding the 2021 Street Paving and Stormwater Projects. The first portion of the projects includes a pulverize and overlay on Renee Court from Lewis Lane to Exchange Street. This repair will assist with regrading for improved drainage, include an asphalt curb and gutter, and the new asphalt has an anticipated lifespan of 20 years.
- Mary Pat Lytle asked why Renee Court was chosen over other roadways such as Overlook Drive. Tim Stieve responded that roadways were reviewed with staff and Renee Court was selected. Brian Berquist also stated that Overlook has experienced more recent water main breaks in closer proximity to each other and

therefore a pulverize and overlay may not be a solution for Overlook Drive. The second portion of projects include storm sewer repairs at Lake Edge Road as well as on Lani Lane/Pheasant Run. Lake Edge includes replacement of a corrugated metal pipe due to failure of the storm sewer pipe and pavement failure.

- Chris Reynolds asked if the Lake Edge Road pipe replacement was impacted by any of the recent construction in the area. Tim Stieve stated that the replacement is not due to recent construction but due to known failures. Reynolds asked if any preventative measures could be taken to avoid future pipe repairs or replacement at this location. Tim Stieve stated that the failures are mostly aging in nature.
- Tim Stieve provided that the storm sewer repairs at Lani Ln and Pheasant Run include replacement of four inlets that have failed. The current inlet will be removed, replace minimal amount of pipe and replace with a new catch basin. Tim Stieve provided background regarding the last storm sewer part of the projects which is a pipe replacement near Taylor Road under a failing walkway bridge. The replacement involves replacing the current pipe with a new corrugated pipe. There is an alternative bid for this portion for a re-enforced concrete pipe.
- Marc Nielsen asked if this pipe is a choke point and replacement could cause additional problems. Brian Berquist responded that the choke point is actually located near the railroad tracks and the replacement may slightly increase capacity.
- Mary Pat Lytle asked what the point of the pipe in this area. Brian Berquist stated that the main point of this pipe is for the walkway that is over the pipe.
- Tim Stieve presented the final portion of the projects which includes various patching locations throughout the village. These locations were selected likely due to water main breaks, pavement deterioration or other concerns.
- Pauline Boness asked if the pipe replacement on Lake Edge Road would solve historic issues at this location. Brian Berquist stated that capacity issues would not be solved but the structural concerns would be fixed by the replacement.
- Eric Kryzenske asked why the repairs on Renee Court will be asphalt rather than concrete. Tim Stieve stated that concrete would be most appropriate if a full reconstruction of the street would occur. Brian Berquist also provided that concrete now without replacement of utilities would result in a shorten life for the concrete as such items as laterals would need to be replaced prior to the useful life of the concrete.

- Motion by Pauline Boness recommending to the Village Board the 2021 Street Paving and Stormwater Projects and authorize the projects for bidding. Seconded by Mary Pat Lytle. Motion passed 6-0-1 with Eric Kryzenske abstaining.
- b. Discussion and action to make a recommendation to the Village Board regarding the MS4 permit and plan.
- Jim Hessling provided background regarding the MS4 permit and plan for the DNR related to the storm sewer system.
  - Chris Reynolds asked what is an urban nonpoint source grant. Brian Berquist responded that the village is classified as an urban nonpoint source. There is a grant available for funding that can be used towards planning or construction related to the storm sewer system.
  - Carolyn Clow asked what the plan is for increased public education. Jim Hessling stated current public education includes articles in The Outlook or The Lookout newsletters. Hessling would like to expand on public education through print media, social media posts, possible seminars or educational presentations, and increased informational printings or brochures located at municipal buildings. Clow recommended handouts at the library or hosting a library education session.
  - Pauline Boness asked if the phosphorus load data included within the packet requires an update. Tim Stieve responded that while the data hasn't been updated recently it doesn't require an update in order to file the permit.
  - Motion by Eric Kryzenske recommending to the Village Board the MS4 permit and plan. Seconded by Pauline Boness. Motion passed 7-0-0.
- c. Discussion and action to make a recommendation to the Village Board regarding an RFP for Locating Services.
- Jim Hessling provided background regarding the recommended locating services for force mains throughout the village and related RFP. Hessling reviewed the current locations of the force mains as depicted on our GIS however obtaining the exact locations will help with locating and be a safety precaution.
  - Pauline Boness asked if the condition of the pipe would be recorded within this RFP. Jim Hessling stated that conditions would not be included as part of this project.
  - Mary Pat Lytle asked if the proposed cost of this project was included within the budget for 2021. Jim Hessling responded yes up to \$25,000.
  - Marc Nielsen asked if the ground penetrating radar could be purchased by the village and used in the future. Jim Hessling stated

that this idea had not been looked at. Chris Fredrick stated that this type of equipment is expensive and could be in the area of \$40,000. Brian Berquist also stated that equipment such as this may not get a lot of use.

- Chris Fredrick asked if a level of accuracy should be included within the RFP. Jim Hessling responded that this could be added. Fredrick also asked if a positive marker would be beneficial on the surface once these have been located. Hessling stated that this could be done.
- Motion by Eric Kryzenske recommending to the Village Board the RFP for locating services. Seconded by Pauline Boness. Motion amended by Eric Kryzenske to add level of accuracy to the RFP before issuing. Amended motion seconded by Pauline Boness. Amended motion passed 7-0-0.

d. Presentation of the Public Works Monthly Report from the Director.

- Jim Hessling reviewed the Public Works Department activities for the month of February.

5. SCHEDULE NEXT MEETING DATE

- a. Tuesday April 13, 2021 at 6:00 p.m.—Joint meeting with Public Works

6. ADJOURNMENT

- a. Motion to adjourn by Pauline Boness at 7:16 p.m. Seconded by Chris Fredrick. Motion passed 7-0-0.

Respectfully submitted by Aimee Irwin