

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES
April 30, 2013
Village Hall Board Room

CALL: Chm. Ewert called the meeting to order at 5:30 p.m.

ROLL CALL: Chm. Ewert, Trustee Members Zabel, Vanderheiden, and Kaminski. Also present were Dir. Ludwig, Engr. Bischke, and Secretary Wick.

PREVIOUS MINUTES:

MOTION made by Vanderheiden, seconded by Kaminski to approve the minutes of April 2, 2013.

Motion carried unanimously.

Chm. Ewert stated he had a resident suggest a "Public Comment" section available on future Public Works Agendas. Chm. Ewert stated he had never turned anyone away and would take that suggestion into consideration.

CONSIDERATION OF A UTILITY CREDIT – W160 N9619 COLONIAL DRIVE:
Sarah Fargen, W160 N9619 Colonial Drive, requested consideration of a utility credit toward her first quarter invoice due to a situation where her emergency sump pump was activated for an unknown period of time. The pump which operates on Village water pressure discharged approximately 93,500 gallons to their lawn. Discussion followed.

MOTION made by Zabel, seconded by Kaminski authorizing a utility credit of \$587.65 on the sanitary sewer portion of the first quarter utility billing at W160 N9619 Colonial Drive.

Motion carried unanimously.

CONSIDERATION OF A UTILITY CREDIT – W148 N10337 WINDSONG CIRCLE EAST: Miana Lee, W148 N10337 Windsong Circle East, requested consideration of a utility credit toward her first quarter invoice due to a water softener valve malfunction which caused the softener to run continuously. Dir. Ludwig noted 60,500 gallons in excess water discharged into the sanitary sewer system.

Trustee Zabel informed the resident that sanitary sewer operating and maintenance charges would still apply.

MOTION made by Zabel, seconded by Kaminski authorizing a reduction of approximately \$190.00 from the sanitary sewer portion of the first quarter utility billing at W148 N10337 Windsong Circle East.

Motion carried unanimously.

DRAINAGE COMPLAINT – W173 N10042 MEADOW CREEK WAY: Gail Bradley, W173 N10042 Meadow Creek Way, requested help regarding a drainage issue of standing water in her backyard drainage swale. Staff investigated and found a 20' drainage easement overlays the swale. The Village Attorney advised that the easement could presumably be a public easement which only granted Village access but did not prescribe that the Village maintain the private property within the easement.

Engr. Bischke stated there were limited options to eliminate the standing water due to the constraints created by the Master Grading Plan. Karek Homes attempted to remedy the problem by adjusting the grading and installing a drain tile. The residents had found this did not work. Staff found the only effective remedy would be to lay a drainage pipe for approx. 400 feet with soil imported to cover the pipe. Estimated project cost would be approximately \$25,000.

James Bradley, W173 N10042 Meadow Creek Way, reported standing water even during the drought of last year. Looking at the property behind him that owner had moved a large mound of soil to his property line which abuts the easement area. Mr. Bradley voiced concern with the depth of the standing water and the algae growth. Utility boxes were underwater. The drain tile and trees have not helped. He was looking for a resolution as to what he and his neighbors could do to rectify the situation.

Patrick Froh, W173 N10024 Meadow Creek Way, stated he was the one who originally had issues with Karek Homes with how the swale was being affected. The Village along with Karek Homes was involved at that time to try and remedy the situation. Karek Homes attempted to rectify the situation by installing a French drain on his property. Utility boxes were located in standing water and WE Energies chose to bury half of the boxes with dirt instead of raising them. He voiced concern on the safety of his children and would not allow them outside due to the potential hazard. Himself and neighbors were told that because the final grade was not established, the standing water issue would be addressed at that time. He questioned who was responsible for plan approval of the subdivision. Trustee Vanderheiden stated the original plans for the subdivision were designed by Harmony Homes and reviewed by Village staff at the time of development.

Engr. Bischke suggested the installation of two smaller diameter ADS pipes with modified inlet structures which would outlet to the wetland. Topsoil could be obtained from TIF #4 as a source of cover material.

Trustee Kaminski questioned how this project would be funded? She would consider a cost share with the residents affected by the standing water and suggested staff involve Karek Homes as a potential source to help fund the project.

Engr. Bischke stated staff could design a solution and provide the Committee with costs to supply material and inspection services.

MOTION made by Zabel, seconded by Kaminski to postpone discussion on the drainage complaint at W173 N10042 Meadow Creek Way until additional information could be collected by staff.

Motion carried unanimously.

MOTION made by Vanderheiden, seconded by Kaminski to move to Item E & Item I under New Business of the Public Works and Highway Committee Meeting Agenda.

Motion carried unanimously.

CONSIDERATION OF INVOICE – CTW CORPORATION: Supt. Driver requested authorization to pay an invoice to CTW Corporation for the purchase and installation of a Danfoss Series 202 Variable Frequency Drive for Well #4. The failure was due to a lightning strike and therefore submitted to the Insurance Company who reimbursed \$8,533 of the total invoice.

MOTION made by ZABEL, seconded by KAMINSKI to forward to the Village Board with a positive recommendation authorizing payment of the CTW Corporation Invoice in the amount of \$10,267.00 for the Variable Frequency Drive for Well #4. Funds to be allocated from Account #50-722-530-6310.

Motion carried unanimously.

AUTHORIZATION TO PAY CTW INVOICE – WELL #11 MATERIALS:

Dir. Ludwig requested authorization to pay an invoice to CTW in the amount of \$17,475.20 for the 600 foot stainless steel shaft w/couplings as part of the repair costs for Well #11. Discussion followed with an update on the Well.

MOTION made by VANDERHEIDEN, seconded by KAMINSKI to forward to the Village Board with a positive recommendation authorizing the payment of the CTW Corporation Invoice in the amount of \$17,475.20 for the stainless steel shaft for Well #11. Funds to be allocated from Acct. #50-180-182-3210.

Motion carried unanimously.

CONSIDERATION OF 2013 SEALCOAT PROJECTS: Supt. Olszewski gave a brief overview of potential 2013 sealcoating projects. The Committee was provided with a list of potential roads and location description, the PASER rating of each, type of seal coat application, and the approximate cost. The Committee needed to address whether to use sealcoat in curbed and guttered areas. Supt. Olszewski presented a “copper slag” sample as another type of application noting there were not as many fines in its application but came at a higher cost. Discussion included:

- It was suggested the sealcoat application be applied to the rural areas vs. curbed areas due to loose aggregate.

- If the copper slag wears the same, continue using the black slag at the lesser cost;
- The side affect you are trying to avoid is the loose material.
- Preserving the #5 PASER rated roads first will keep them in better driving conditions;
- Country Aire Drive between Mequon Road and Freistadt Road should be done first;
- Committee liked the results of the flex patching application;
- Not sold on sealcoating as it is still breaking down in certain areas. Was there any solution? Supt. Olszewski stated one of the advances was adding polymers to the emulsions which showed a great reduction in the amount of time before you could drive on the roads and sweep the areas.
- The Fog Seal application has no aggregate and used strictly for the bulbs of cul de sacs because they are low traveled.
- We should choose the least expensive option that we get the most mileage on getting our roads in shape and to continue sweeping effected areas;
- Windsong Subdivision was chosen for sealcoating their curbed and guttered areas because of extensive work completed on the stormwater infrastructure this past year;
- Test the copper slag in minimal areas to determine its durability;
- Eliminate Mountbrook Subdivision for sealcoating;

MOTION made by Zabel, seconded by Kaminski authorizing staff to prepare the 2013 Sealcoating Project contract to include the following locations for bidding purposes; Mequon Road (Amy Belle to termini), Division Road (Village Hall entrance to Concord Road), Western Ave. (Main to Mequon Road), Country Aire Drive (Mequon to Freistadt Road) and any other areas at staffs discretion to fullfill the quantity needed for the black boiler slag, flex patch for Country Aire Road, and patching on Freistadt Road.

Motion carried unanimously.

AWARD OF CONTRACT – GEOTECHNICAL SERVICES – LANNON/APPLETON WATER MAIN EXTENSION: Engr. Bischke reported staff would like to obtain geotechnical borings along the proposed watermain extension route crossing Highway 41/45 and running along Lannon Road and Appleton Avenue. Goetechnical Services would confirm the feasibility of the proposed conceptual route, identify feasible route alternatives in case of shallow bedrock conflicts and recommend appropriate backfill materials along the route. Requests for proposals were sent to four geotechnical engineering firms in which three replied. Total fees were based on the number of borings they needed in order to achieve the performance standard. Bid amounts ranged from \$3,992 to \$14,200.

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to award the geotechnical exploration contract to PSI not to exceed \$3,992.00 for the Lannon – Appleton Watermain Extension Project. Funds to be allocated from Acct. #50-180-183-3430.

T. Vanderheiden - noted the geotechnical services were preparatory. It did not mean the Village was going forward with the water main extension.

T. Zabel - stated until he knew there was development in the area and someone would pay for the main, he was not interested.

T. Kaminski - stated it was all about planning and looking toward the future and being prepared.

T. Zabel - All developments that had occurred along the Appleton Avenue corridor were always done by the developer. All borings were done and paid for by the developer. It made no sense that the Utility would bear the cost. He understood planning but planning is for the future which may not happen for 15-20 years.

Motion carried 3-1 (Zabel)

ADDITION TO SCOPE – 2013 ROADS – CEDAR LANE PATH: Engr. Bischke reported numerous requests had been received from residents along Cedar Lane to provide a path as part of the 2013 road reconstruction project. If the Committee chose to entertain this request, a change order would be required. Due to the Cedar Lane corridor being fairly constrained, an off road path would be infeasible. A five foot crushed granite could be provided along the north edge avoiding wetlands and home sites at an additional cost of \$30,000.

T. Kaminski – stated the reality is this would be a path to nowhere. This path would not benefit the whole community as much as it would be nice to have. \$30,000 would go a long way in sealcoating roads.

T. Vanderheiden – stated Cedar Lane is finally being reconstructed and was not interested in adding a path at this time.

T. Zabel / Chm. Ewert – agreed with the Committee and believed the money would be better spent on road paving.

MOTION made by Vanderheiden, seconded by Kaminski to deny resident requests to construct a pathway along Cedar Lane to accommodate walkers, bikers and horse riders as part of the 2013 Roadway Improvement Projects contract.

Motion carried unanimously.

CONSIDERATION OF MOTION TO AMEND THE PREVIOUSLY ADOPTED MINUTES OF THE FEBRUARY 11, 2013 MEETING: Trustee Zabel had requested a verbiage change in the minutes of February 11, 2013. Referenced was the third sentence in the minutes which the words "TIF District" was not said and should read and be replaced with the words "future development".

MOTION made by Zabel, seconded by Kaminski authorizing staff to amend the previously adopted minutes of the February 11, 2013 Public Works Committee meeting as adopted at the March 5, 2013 meeting of the same so they reflect removing the words "TIF District" within the third sentence and finish the sentence with the replacement words "future development".

Motion carried unanimously.

ANNOUNCEMENTS:

The next regular Public Works Committee Meeting will be held Tuesday, June 4, 2013 at 6:00 p.m.

Engr. Bischke requested a change in the time of the Public Works meeting as a Public Informational Meeting regarding Riversbend Lane Right of Way & Future Road Improvements will be held the same evening from 4:30 p.m. to 6:00 p.m. on June 4, 2013 at Village Hall. Consultant Pat Hawley with RA Smith National will attend both the Public Informational Meeting and Public Works Committee meeting.

Dir. Ludwig stated there will be a SWRPC Meeting Tuesday, May 7th at the State Fair Park to discuss the selection criteria for STPM projects which the Village is now applying for construction funds for Donges Bay Road.

ADJOURNMENT: There being no further business, the meeting was adjourned at 7:10 p.m.

Janice Wick, Recording Secretary