

Public Works Review Committee Minutes Jan. 12, 2016

Meeting called to order at 5:00pm by Chairman Ihm.

Members present, Ihm, Morgan, Labudda, and DPW Hauth. Olmstead excused. Mayor Wehrle attended later on.

Motion by Morgan and second by Labudda to approve minutes.

Hauth gave an update on Well #3: Well is back in service and first Radium sample came in at 4.4. According to agreement with DNR if the first sample was over 3.5 city is to collect monthly samples for 3 months. If levels stay below 3.5 we will sample quarterly for one year.

There have been some reports of air in the water system and this is due to the start-up of the well. We are working on making adjustments to the air release valves to take care of this. The well was taken off-line for a few days to let the system settle down.

Update on bike lanes for square project: Hauth had a conference call with WIS DOT, Strand and Otie on December 22 to discuss bike lanes, sidewalks and signage. The federal requirement for bike accommodations will still be part of the design. We asked the DOT if it was possible to eliminate the bike lanes in order to make sidewalks wider and cut down on maintenance of painting lines each year. The response is that the federal requirements look at all modes of transportation. The bike lanes could either be marked with a solid line, a sharrow or no markings at all. After discussing the options with the committee Hauth would like to send a letter to the federal person overseeing this project with several suggestions and ask that some changes be made to the design. The committee would like to see no markings for bike lanes except for sharrows around the square. Make all bike lanes uniform 3' so that sidewalk widths could be increased as much as possible.

Hauth passed around pictures of overhead signage that the DOT used in Prairie du Chien. He feels that this would be much easier for traffic to see than attaching the highway signs to light poles or separate sign posts. The committee liked the idea.

Update on Grant County building plans: Grant County is still looking at several options in and around the city for future buildings. If a building is built at the Orchard Manor site the county will most likely want to connect to city sanitary sewer. It appears that city ordinances would allow the connection. The current wastewater treatment plant at Orchard Manor will need major upgrades in the future and the best option may be to pump wastewater to the city. Things to be considered will be if the city would take ownership of the pumping station and piping and where to locate it. Other sites the county is looking at are adjacent to the city and already have city utilities nearby.

Motion to adjourn at 5:45pm by Ihm, second by Morgan.

Submitted by John Hauth

Public Works Review Meeting Feb. 9, 2016

Meeting called to order by chairman Ihm at 5:00pm

Members present: Ihm, Morgan, Labudda, Olmstead. Also present DPW Hauth, Admin. Winger, Mark Fisher, Bob Keeney.

Minutes from previous meeting were approved by Labudda and Olmstead.

Bob Keeney informed committee of Grant County building plans that were recently approved. Phase 1 will involve moving jail and law enforcement center to the Orchard Manor site. Phase 2 will be moving the ADRC and Social Services to Orchard Manor site or possibly to West Alona Ln. Phase 3 will be relocating the highway department shop to the Orchard Manor/county farm site. The executive committee will be asking county consultant The Samuels Group to develop an RFP to select an architectural firm that will determine programming needs and design concepts. A second RFP will be for the design and build option.

The county is asking to start the process of determining if any future facilities can connect to city water and sewer. The public works committee acknowledged the request. Steve Winger said the city attorney has briefly reviewed the ordinances and will provide his opinion in the near future. Hauth noted that he would like city engineer to review the request to connect to water and sewer to ensure there is adequate capacity. Most likely will be no issues with additional flows. County will be facing upgrades to its wastewater treatment plant in the coming years to meet phosphorus limits and connecting to city sewer may be the most cost effective option.

Mark Fisher presented several exhibits that show possible layouts for building lots for city owned property next to Golf View Ln. and former TC Beverage location. Both areas have topographical challenges that will need to be taken in to consideration. Golf View Ln. area would require the acquisition of private property. The TC Beverage property would include connecting a street to Hwy 61 which will need to meet DOT design standards.

Mark Fisher discussed bike lane requirements and sidewalk widths for courthouse square. Adjustments have been made to the design to minimize the amount of lane width that is needed for bike lanes. Two concepts were presented, one with marked bike lanes on the square and north to Elm St. the other without markings in this area. The city is required to maintain any markings after installation. Hauth noted he is not in favor of maintaining these lines around the square and feels the lanes will be confusing since they are only on the outside lane of the square. The unmarked bike lane design does increase the sidewalk width on the outside of the square which is desirable. Mark also pointed out that the overall width of the street will be decreasing by several feet. Committee members felt that due to traffic volume it would be best to keep streets as wide as possible. Mark assumed the reasoning behind the narrowing of the streets was to avoid impacts on the courthouse property and cost. Mark and John will contact DOT to discuss. Committee wanted to know if the city would be responsible for cost to keep street width close to existing and what it might cost.

Street lighting on project was discussed, Hauth passed around pictures of the style of decorative lighting that was chosen for the project in the downtown area. An electrical engineer has been contracted through DOT for designing the new lighting system. Hauth asked engineer to include replacement of all of the aluminum light poles in the downtown as an option with the project.

Hauth gave an update on the status of the wastewater treatment plant generator. It has a serious oil leak. City mechanic has the necessary parts to repair it but the engine needs to be removed from the basement and taken to shop. This will take about 3 days so he is waiting for the right opportunity to schedule the work. Strand has been working on proposals to replace this generator with a unit that will be located outside of the building. Current estimate for equipment and installation are just over \$200,000. They are also looking at a larger generator that will operate the entire plant and should have an estimate in the next week. Hauth feels generator replacement should be addressed in 2017.

Committee and administration had no issue with the request from American Legion to move display cabinet from council chambers to hallway outside of senior citizens room. Legion members have items in their homes that they feel should be on display for the community. They will have one of their members determine if cabinet can be moved.

Motion to adjourn by Labudda, 2nd by Morgan.

Submitted by John Hauth

Public Works meeting minutes March 8, 2016

Meeting called to order at 5:00pm by Ihm.

Members present: Ihm, Morgan, Labudda, Olmstead. Also present DPW Hauth, Tom Zenz, Terri Abing, David Timmerman

Approve minutes of previous meeting, Motion by Morgan, 2nd by Olmstead

Discuss request to allow ATV/UTV on streets that are shared with surrounding townships. DPW and Chief Reukauf met with Zenz and Abing March 4th and felt there would be minimal concerns with the request. South Lancaster and North Lancaster townships have opened a number of roads to ATV/UTV use and Ellenboro township has opened all roads. The clubs have been responsible for installing required signage marking the routes and must get approval from the DNR before route can be opened. Zenz brought in actual signs that the clubs have been installing on the routes, these signs are standardized per DNR requirements. Committee was given copies of township roads that are already designated and the requested streets were highlighted. A sample ordinance from Ellenboro township was included which is similar to other townships. The townships prohibit operation of ATV/UTV from 10:00pm to 6:00am and routes are closed from Nov. 15 through March 15. Zenz and Abing recommended the city follow the same hours of operation as the townships. The consensus of the committee was to bring the proposal to the full council for discussion. City would probably need to make an ordinance designating the streets as ATV/UTV routes. The streets requested for the ATV/UTV routes are: Commercial Road from Hwy. 61 to Industrial Park Rd, Industrial Park Rd. from Commercial Rd. to a point to be determined. McKinley St. from Elm St/County Hwy. A intersection to Hwy. 35&81/Beetown Rd. intersection. Western Ave. from Hwy. 35&81/Beetown Rd. intersection to city limits/Old Potosi Rd. E. Lincoln Ave. from Roosevelt St. to Hwy 129.

Committee was updated on wastewater treatment plant generator. Existing generator has been repaired. Strand has several options for upgrading this generator. The treatment plant is served by two separate electrical services. One option is to replace existing generator with a larger unit that connects both services and can operate the entire plant. Currently only some of the older part of the plant operates on stand-by power. This cost including engineering is \$390,772. The second option is to install two generators, one for each service connection that would operate the entire plant but they would not be interconnected. This cost with engineering is \$327,249. The new SCADA system will be installed in the newer part of the plant and will require stand-by power to operate. The current plan is to install a transfer switch and bring the portable generator from well #3 to the treatment plant once the SCADA system is installed since it will not be needed as often at that site once the existing SCADA system is removed from there. This generator will not be big enough to operate any equipment other than the building.

SCADA system and automated meter reading projects are moving along, both could be up and running later this year. With the new meter reading system we will be able to read customer meters down to the gallon instead of 1,000 gallons. Meters are currently being programmed for this and you will notice a change on water bills where it shows consumption. We will still bill at the even thousand gallons.

Rachel Zimmer of Zimmer Design in Fennimore met with city staff and operators of County Club Pub at the country club March 3rd to review building inspectors concerns. Rachel will put together a proposal of what it will cost to make needed corrections.

Street and sidewalk design for square and Hwy 61 project have been completed and reviewed by DPW and Mark Fisher and they see no reason to ask for any other changes. DOT will need a resolution from the city stating that it agrees with the design so they can move to the next phase of the project.

There were no committee comments.

DPW Hauth mentioned that the city was awarded \$27,085.39 from the State of Wisconsin Disaster Fund for storm clean-up from June 22, 2015.

Motion to adjourn meeting made by Morgan and 2nd by Labudda

Submitted by John Hauth

Public Works Committee Meeting minutes August 9, 2016

Meeting called to order at 5:03pm by chairman Ihm.

Members present: Ihm, Labudda, Olmstead, DPW Hauth, Morgan excused

Previous minutes approved on motion by Labudda, second by Olmstead

DPW Hauth updated committee on 2016 projects: Parking lot and storm sewer work to begin week of August 2015 with Rule Const. of Dodgeville as general contractor. Additional work that will be done is replacing water main in alley next to well #2 that has been problematic. Also getting an estimate to remove what is left of the bridge near E. Hickory and N. Jackson St. SCADA project is moving along with testing of equipment scheduled to take place in Madison at the end of August. Automated meter reading work is also on going. Summer helper has been installing radio read units and walking routes are down to about 2-3 days.

DPW Hauth informed committee of a citizens inquiry as to why yellow center line stripes have not been maintained on S. Madison St. and Beetown Rd. Hauth did some investigating and found that the lines had not been updated in the past due to cost. He checked with Iowa County Highway Dept. which does line painting for area counties now and found the cost to be approximately \$2,000 for both sections of street. Committee members were going to provide some feed back after looking at the streets. The citizen noted that most communities have lane markings on state and federal highways.

Hauth read an official request from county board chairman asking to utilize the city of Lancaster sanitary sewer system for existing facilities and possible future expansion in that area. Hauth has asked city engineer to help develop a check list to use in this process should the city be willing to allow county to connect. Committee felt the city may see some benefit to having sewer service extended in this area.

Projected 2017 street reconstruction project was reviewed. This would be a total rebuild of S. Jefferson from Cherry to Oak. W. Walnut from Madison to Washington and W. Oak from Madison to Washington. Work will also include some sanitary sewer work that runs through private property. UW-P senior engineering students used this area for a senior design project this spring and some of this information will be utilized by Strand. One of the students was actually hired by Strand.

Hauth presented committee with examples of proposed street lighting styles to be used on square reconstruction project. The current city cost share for this work is \$303,105 and includes replacing all of the current tall aluminum light poles in the downtown as well as new decorative lighting around the square. Hauth also talked about concerns with colored cross walks in the downtown area. DOT engineers and Strand commented on problems they are seeing with the stamped and colored concrete cross walks after several years. Snow plows can chip the stamped concrete which leaves exposed concrete. Hauth showed some pictures of communities Strand has worked in that have used stamped concrete and colored concrete for cross walks. It was noted that Fennimore has colored concrete cross walks while Platteville has stamped. Many communities are also doing a border of either colored or stamped concrete behind the curb approximately 18" or more and committee thought this would look

nice as well. Committee also thought it would be good to extend colored cross walks to Elm St. intersection along with decorative lighting.

Committee comments: Ihm mentioned that retention ponds at Arrow Ridge need some attention with trees growing around them. Hauth said the city will be renting a mower from highway dept. again this summer to mow these areas and will cut the trees and brush this fall.

Hauth wanted committee to know that city staff did an excellent job dealing with recent storms, water main breaks and equipment failures that required long hours. Fortunately staff was available to come in after hours and that experienced staff were here to guide newer staff. He mentioned the importance of having experienced employees with the knowledge of our systems. Public works crew has been working 9 hour days Monday through Thursday and 4 hours on Fridays and it seems to be going well. Utility crew was not interested in this schedule due to the constant interaction with customers and contractors and felt it would be better to work 8 hour days.

Motion to adjourn by Labudda and second by Olmstead.

Submitted by John Hauth

Public Works Review Minutes Sept. 15th, 2016

Meeting called to order by Ihm at 5:00pm. Members present; Ihm, Morgan, Olmstead. DPW Hauth, Robert Keeney, Greg Martin, Terry Schwartz

Minutes from 8/9/16 approved by Morgan and Olmstead

Greg Martin explained the problems they were experiencing at the site of the new funeral home on S. Madison with water run-off from Atrium nursing home property. There is approximately 17,000 square feet of roof area at nursing home and about ½ of it drains towards the funeral home property to an underground type of French drain that is not functioning properly any longer. There is also run-off from the parking lot in this area. Funeral home is having trouble getting landscaping done due to the water and top soil is washing in to the retention pond on their property. Funeral home has installed a storm pipe and inlet to within in 5' of the property line to catch some of this water at their own expense. Greg has contacted Michael Driscoll from the nursing home head office but has not had any response lately; the local administrator has not been able to help with the situation. City administrator suggested meeting with public works committee and he informed DPW Hauth that city attorney felt this was a civil matter between property owners. Hauth gave examples of areas where city storm water drains on to private property and the city has worked with landowners to protect the property from damage. He felt this was a similar situation. Greg and Terry asked if the city could make contact with Atrium nursing home management to explain the situation and suggest the two property owners meet. Hauth felt that it would be up to administrator and city attorney to decide if the city should get involved in the matter. Committee felt the administrator should at least try contacting Mr. Driscoll to discuss the problem.

Hauth presented a map that highlighted a new section of city streets to be open to ATV/UTV use. The streets included Old. County K, Ihm St. and City Limits to a point to be determined east of Adams St. This would allow users to access New Horizons convenience store and businesses on Ihm St. Committee had no objections.

Hauth informed committee that Water Well Solutions has installed a temporary pump at well #1 and would like the city to consider an asset management program. The program would spread maintenance costs out with an annual payment and municipality would not have to come up with a large amount of money for repairs. Robert Keeney added that Mt. Hope was approached by this company recently and added that Municipal Well and Pump will be offering a similar service. Hauth has asked a representative from Water Well Solutions to attend the next public works meeting.

2016 projects were reviewed. Everything has gone well and Rule Const. has done some additional work for the city.

Robert Keeney updated the committee on Orchard Manor sewer line and future building plans at this site. The county will need to update their existing wastewater treatment plant to meet phosphorus regulations by 2022. The most economical option for county is to abandon treatment plant and send wastewater to the city. Anticipated new jail construction would take place in 2018-2019. County will be asking DNR for an extension to phosphorus limits so planning can be done to meet all future needs. The

county will be holding committee meetings on Sept. 20th to discuss building options and make recommendations to county board. Hauth will be attending on behalf of the city. County and city engineers will try to meet in the next month to lay out plan.

No committee comments

Motion to adjourn by Morgan and Ihm

Submitted by John Hauth

Public Works Review Committee Oct. 11, 2016

Meeting called to order at 5:00pm by Leroy Ihm

Members present: Ihm, Morgan, Olmstead, DPW Hauth, Administrator Winger, Jeff Gibson

Minutes of previous meeting approved as presented on motion by Morgan, 2nd by Olmstead

Item #7 was moved to top of agenda.

Jeff Gibson of Water Well Solutions provided an update on well #1 and his company's Asset Management Program for wells and pumps. Water Well Solutions is Wisconsin company that is now part of Utility Service Group of Atlanta, GA and Suez that is a global company. Jeff showed pictures of the damage to the pump assembly that was removed and it appears there could be corrosion issues taking place in the water that caused the pump to fail. He pointed out the wear inside and outside the pump section where the cast iron looks to be soft. Water Well Solutions is proposing to enter in to an asset management program that would spread the cost of maintenance out over a period of approximately 10 years. Water Well Solutions would assume responsibility for maintenance of the well and pump during this period. All components would be replaced at the beginning of the contract and chemical injection piping would be installed to allow for treatment of the well during the period. Chemical treatment would be customized for the well after water testing was completed. Committee felt it would be good to look in to the cost of this proposal and asked Jeff to prepare a draft contract for review before November meeting. The city would be able to opt out of the contract at any point but would be responsible for costs incurred by Water Well Solutions.

DPW Hauth and Administrator Winger handed out preliminary concepts for residential and commercial development at the former TC Beverage location. The committee liked the idea that was shown which was put together by Mark Fisher with input from John Blanke. Hauth will ask Mark Fisher to get some cost estimates together for installation and committee will review and present to council. Admin. Winger will be attending the Orchard Manor committee meeting on Oct. 12th to answer any questions and show support for connecting to city sewer.

Hauth explained the process of property acquisition for square and north Madison St. project. He told committee that the municipality is required to send out RFP's to consultants from a pre-approved list supplied by the DOT. A firm is contracted by the DOT that spells out exactly what the municipality must do and how to send out the RFP's. Once the RFP's are received the municipality reviews them and ranks them according to criteria supplied by the contracted firm. The cost estimates are opened and compared to the scores. The municipality is to then send the top two scores to the DOT for final review. Hauth commented that this process was until recently handled by the DOT and now is being performed by contractors and the municipalities. He said it was time consuming and frustrating.

Hauth discussed on going design work with Jefferson, Walnut and Oak Streets planned for 2017. There are 17 homes and businesses that connect to sewer mains that run through back yards. After reviewing with Mark Fisher the idea of trying to get as many of these properties to connect to new sewer main

that is in the street or public alleys was brought up. Would the city be willing to contribute to costs associated with homeowners changing the direction of their sewer laterals so they no longer run through neighboring property to connect to a city main? There will be costs associated with trying to install new main in the tight spaces between homes and it might be more cost effective to change private plumbing. It looks like the current storm sewer mains can be moved so they will not run through back yards. The committee thought it would be a good idea to look in to this idea. Fisher felt it would be good to hold an extra meeting with the property owners that will be affected to get their thoughts up front.

Meeting adjourned on motion by Morgan, 2nd by Olmstead at 6:30pm

Submitted by John Hauth