



N64W23760 Main Street
Sussex, Wisconsin 53089
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**AGENDA
PUBLIC WORKS COMMITTEE
VILLAGE OF SUSSEX
6:00 P.M. TUESDAY, May 3, 2016
SUSSEX VILLAGE HALL – LOWER LEVEL**

Pursuant to the requirements of Section 19.84, Wis. Stats., notice is hereby given of a meeting of the Village of Sussex Public Works Committee, at which a quorum of the Village Board may attend in order to gather information about a subject which they have decision making responsibility. The meeting will be held at the above noted date, time and location. Notice of Village Board Quorum, (Chairperson to announce the following if a quorum of the Village Board is in attendance at the meeting: Please let the minutes reflect that a quorum of the Village Board is present and that the Village Board members may be making comments under the Public Comments section of the agenda, during any Public Hearing(s) or if the rules are suspended to allow them to do so.)

1. Roll call.
2. Consideration and possible action on minutes of the regular Public Works meeting on April 5, 2016.
3. Comments from citizens present and correspondence/communications received from citizens.
4. Consideration and possible action on bills for payment.
5. Consideration and possible action on Utility Items:
 - A. Phosphorous and purchase of SorbX for pilot test
6. Consideration and possible action on Sidewalk and Street Items:
 - A. Crackfilling Contract
7. Consideration and possible action on Other Public Works Items:
8. Staff report, update and issues, and possible action regarding subdivision, developments, and projects:
 - A. Engineer's Report
9. Other discussion for future agenda topics
10. Adjournment.

Tim Dietrich
Chairperson

Jeremy Smith
Village Administrator

Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact Jeremy Smith at 246-5200.

VILLAGE OF SUSSEX
SUSSEX, WISCONSIN

Minutes of the Public Works Committee meeting held on April 5, 2016.

Tim Dietrich called the meeting to order at 6:00 p.m.

Members present: Rick Vodicka, Trustees Tim Dietrich, Bob Zarzynski and Greg Goetz.

Members excused: Matt Carran

Staff present: Administrator Jeremy Smith and Asst. Administrator Melissa Weiss.

Others present: Bill Wiesneski and Trustees Pat Tetzlaff and Lee Uecker.

A quorum of the Village Board was present at the meeting.

A motion by Zarzynski, seconded by Vodicka, to approve the minutes of the March 1, 2016 Public Works Committee meeting, as presented. Motion carried.

Comments from citizens present and correspondence/communications received from citizens:

There was no one present who wished to be heard.

Consideration and possible action on bills for payment:

A motion by Vodicka, seconded by Goetz, to recommend that the Village Board approve the Public Works bills for payment in the amount of \$768,862.71 as presented. Motion carried.

Sewer, Water and Stormwater Items:

None

Sidewalk and Street Items:

A motion by Vodicka, seconded by Goetz, to recommend that the Village Board approve the easement for We Energies at Village Campus as presented. Motion carried.

A motion by Goetz, seconded by Zarzynski, to recommend that the Village Board approve the easement for We Energies at Old Brooke Square Park as presented. Motion carried.

A motion by Zarzynski, seconded by Goetz, to recommend that the Village Board adopt the resolution to vacate and discontinue Deyer Drive as presented. Motion carried.

Other Public Works Items:

A motion by Vodicka, seconded by Goetz, to recommend that the Village Board approve the annual request to use Corporate Center Roads for the Sussex Criterium on Sunday May 1, 2016 for the 9th annual race which brings 300 plus participants and their families into Sussex for this US Cycling sanctioned event. Motion carried.

A motion by Vodicka, seconded by Zarzynski to recommend that the Village Board adopt an ordinance creating Section 3.17 entitled "Public Construction by Village" of Chapter 3 entitled "Finance and Taxation" of the Sussex Municipal Code as presented. Motion carried.

Ms. Weiss gave an update on the garbage/recycling service.

Engineer's Report.

Ms. Weiss presented the engineer's report.

Other discussion for future agenda topics:

A motion by Goetz, seconded by Zarzynski, to recommend that the Village Board approve the Second Amendment to the Developer's Agreement for the Farmstead, Corners, Mammoth North, and Mammoth South Mixed Use Downtown Developments as presented. Motion carried.

A motion by Zarzynski, seconded by Vodicka, to recommend that the Village Board approve the Developer's Agreement for Johansen Farms including intermunicipal agreement with the Town of Lisbon as Exhibit L as presented. Motion carried.

A motion by Goetz, seconded by Vodicka, to adjourn the Public Works Committee meeting at 6:34 p.m. Motion carried.

Respectfully submitted,

Melissa Weiss
Asst. Village Administrator

VILLAGE OF SUSSEX
PUBLIC WORKS COMMITTEE
BILLS FOR PAYMENT

5/3/2016

VENDOR	AMOUNT		%COMPLETED	NOTES
ADVANTAGE PURCHASING, LLC	\$ 271,453.40	MATERIALS VOS CIVIC CAMPUS	53%	
ADVANTAGE PURCHASING, LLC	\$ 2,428.37	MATERIALS VOS CIVIC CAMPUS	53%	
COMPUTERIZED STRUCTURAL DESIGN	\$ 202.50	MAIN STREET RECON. - PROF. SERV. THRU 3/31/2016	100%	FONDER RESIDENCE
MIRON CONSTRUCTION CO., INC.	\$ 511,829.60	VOS CIVIC CAMPUS	38%	
R.A. SMITH NATIONAL	\$ 2,612.10	MAIN STREET RECON. - PROF. SERV. 2/1-29/2016	1%	
R.A. SMITH NATIONAL	\$ 12,224.93	MAIN STREET RECON. - PROF. SERV. 3/1-31/2016	3%	
RUEKERT & MIELKE, INC.	\$ 702.06	PHOSPHORUS OPERATION EVAL. - PROF. SERV. 2/05-3/18/2016	100%	
RUEKERT & MIELKE, INC.	\$ 13,150.00	2016 GIS ANNUAL SERVICES - PROF. SERV. 2/20-3/18/2016	100%	
RUEKERT & MIELKE, INC.	\$ 120.00	2016 GIS ANNUAL SERVICES - PROF. SERV. 2/20-3/18/2016	100%	MAINTENANCE OF VILLAGE DATA ZONING MAP
RUEKERT & MIELKE, INC.	\$ 4,502.45	MAIN STREET RECON-ASSOCIATED BANK CSM \$4,289.95	100%	
RUEKERT & MIELKE, INC.	\$ 1,948.50	MAIN STREET RECONSTRUCION - PHASE 1 PROF. SERV. 2/29-3/18/2016	ONGOING	
VINTON CONSTRUCTION CO.	\$ 157,489.88	MAIN STREET RECONSTRUCION - PHASE 1	3%	
TOTAL	\$ 978,663.79			



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MEMORANDUM

To: Public Works Committee
From: Dennis Wolf, Assistant Public Works Director Operations
Date: 4/26/2016
Re: W.W.T.F. Phosphorus Removal

Village of Sussex staff and consulting engineers, Ruekert – Mielke are continuing efforts to comply with the Water Quality Based Effluent Limits for Total Phosphorus that are listed in Sussex Wastewater Treatment Facilities WPDES Permit.

In the initial report filed with the Wisconsin Department of Natural Resources in September of 2015, several optimization action plans were listed to try to achieve the lower phosphorus limits in the effluent.

The next optimization action plan is to conduct a pilot study by replacing ferric chloride with a rare earth chemical compound called cerium chloride. Ferric chloride is added to the wastewater stream during the treatment process to precipitate and settle the phosphorus in the sludge. SorbX, a rare earth chemical compound, works in the same manner as ferric chloride, but has the added benefit of being more efficient at removing phosphorus. During other pilot studies at similar plants, SorbX has removed phosphorus to below the new permit levels.

To complete a proper pilot study, staff recommends purchasing two tank loads of SorbX, 3,450 gallons each, to complete a 50 – 60 day trial. Each tank load costs \$ 20,500, for a total cost of \$ 41,000.

Funds to pay for the pilot study would come from a combination of the 2016 Wastewater budget. The use of SorbX results in less sludge production, thereby saving us \$10,000 in sludge hauling expenses from the 2016 budget. The remaining \$31,000 would be taken from other funds, of which there was \$1,500,000 in reserve at the end of 2015.



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MEMORANDUM

To: Public Works Committee
From: Dennis Wolf, Assistant Public Works Director Operations
Date: 4/26/2016
Re: 2016 Crack Sealing Services

Crack sealing of our roads plays an important role for their maintenance. The life of the road can be extended by preventing water from entering the cracks, and causing damage during freeze/thaw cycles. The following areas were identified by staff to be crack sealed during 2016; Clover Drive from the wastewater treatment plant entrance west to Hwy. 164, Hastings Court, and all of the streets north of Clover Drive in the Eagle's Ridge subdivision.

Our specifications for the project included routing the crack, then heat lancing for better adhesion of material.

We have received a proposal from Crack Filling Service, Corp. for \$22,000 for this project.

In 2015, staff received three bids for these services, and Crack Filling Services were awarded the contract based upon the lowest bid. Crack Filling Services, Corp. has provided this service to the Village of Sussex for over twenty years, and we have been very pleased with their customer service and the work that they have done.

Staff recommends approving the quote from Crack filling Services, Corp. for the areas listed above for \$22,000, with the funds coming from the 2016 street budget.



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MEMORANDUM

To: Melissa Weiss, Assistant Village Administrator / Public Works Director
From: Judith A. Neu, Village Engineer
Date: April 29, 2016
Re: Engineering Monthly Report – April 2016

Radium:

- Consent decree with DNR for radium approved by Village Board February 9, 2016 for installation of radium treatment by June 30, 2019 for wells #2, #3, #4 and #5.
- The Village Board has provided direction to install HMO radium treatment.
- The Village is under contract with SEH for design of the radium treatment for wells #4 and #5. Staff has met with SEH to provide direction on a contract amendment to add in wells #2 and #3. We anticipate bringing this contract amendment to the Public Works Committee and Village Board in June.

Main Street Reconstruction – Phase 1:

- Construction started April 1, 2016.
- Business meeting schedule is being revised to 1st and 3rd Wednesdays at 2:00 PM at Village Hall due to low turnout.
- Work for the next month will consist of bridge demolition and installation, Piggly Wiggly Seat Wall and sign base, sanitary sewer construction in Stage 1, paving of ½ of the Civic Campus Parking Lot (Area A), and start of construction in Area B next to the Library. Once Area A Parking Lot is complete, access to Library AND Village Hall will be from Main Street.
- The berm is graded, and landscaping at the north end of the parking lot will start soon. The west wall is nearly complete, and the fence and landscaping along the west side of the parking lot will also start soon.
- Installation of the fiber line between the new Civic Campus building and the Public Safety Building has been delayed, but is scheduled to begin in the next 2 weeks. Expect parking lane closures along the north side of the road between the two buildings.

Miscellaneous

- Grogan Park playground equipment has been reinstalled.
- New playground equipment will be installed at Weyer Park in June.

Developments:

- Village Estates: Top lift of asphalt remains in phases 1 and 2, to be installed by June 15, 2016.
- Meijer: Executive Drive, Lisbon Road and signal work is essentially complete.
- Woodside Ridge (Butler Farm): Road and utilities are complete. Some sidewalk construction and punch list items remain. Home construction has begun.
- Sussex Preserve: Utility work is complete, curb and gutter and pavement have been installed on extension of Maple Grove Lane, but road remains closed. Road construction is expected to continue when the site has had a chance to dry. Private utility installation has started.
- Johannsen Farms: Road and utility plans have been submitted. Developer would like to start construction in June.
- Marchese / Duchow: Phase 2 plans, including extension of Freiheit Court, the water main loop, and sanitary sewer extension, have been submitted.

END.