

**BOARD OF PUBLIC WORKS AND SAFETY AND STORMWATER BOARD  
MEETING HELD DECEMBER 18, 2017, GOSHEN, INDIANA**

The Board of Public Works and Safety and Stormwater Board of the City of Goshen met in the Council Chambers, 111 East Jefferson Street on December 18 2017, at 2:00 P.M. for their weekly Board meeting. Mayor Stutsman was the presiding officer with members of the Board present or absent as follows:

PRESENT: Mayor Stutsman, Board Member Day, Board Member Landis

ABSENT:

OTHERS: Clerk-Treasurer, Clerk-Treasurer Administrative Assistant, City Attorney, Assistant City Planning and Zoning Administrator, Assistant Fire Chief, Police Chief, Assistant Building Commissioner, Street Commissioner, Assistant Street Commissioner, Contracts and Claims Manager, Legal Compliance Administrator, Mayor's Administrative Assistant, Parks and Recreation Superintendent, Wastewater Superintendent, Water and Sewer Superintendent, Utilities Billing Office Manager, Director of Public Works, Civil Traffic Engineer, Central Garage Fleet Maintenance Manager.

Minutes of the meeting of November 27, 2017, December 4, 2017, and December 11, 2017 were presented. On motion of Board Member Day and second by Board Member Landis, the minutes were approved as presented.

**REQUEST TO APPROVE SEWER RELIEF—2904 WOODMERE LANE**

Mr. Rick Pharis requested Board approval for sewer relief on behalf of Barry Pharis of 2904 Woodmere Lane. Mr. Barry Pharis utilized his sprinkler system outside of the summer sewer rates and requested an extension of those rates due to the water usage being for his sprinklers. Water and Sewer Superintendent Kent Holdren stated that because the usage was outside of the timeframe for the summer rates, an extension of those rates would not be appropriate.

Board Member Landis moved to deny the request. Second by Board Member Day and motion passed unanimously.

**REQUEST TO APPROVE SEWER RELIEF—1309 TWIN FLOWER DRIVE**

Mr. Robert Hess requested Board approval for sewer relief for his property located at 1309 Twin Flower Drive. Mr. Hess had a faulty outdoor valve/spigot that caused excessive water usage that flooded his flower bed and yard, but did not enter the sewer system. A Supervisor for the Water and Sewer Department went to the address and verified the water did not enter the sewer. The Utilities Billing Office recommends a sewer credit of \$42.46.

Board Member Day moved to approve the request. Second by Board Member Landis and motion passed unanimously.

**REQUEST TO APPROVE SEWER RELIEF—309 RESERVOIR PLACE**

Mr. Chris Kauffman requested Board approval for sewer relief for his property located at 309 Reservoir Place. An outside leak occurred on the property while Mr. Kauffman was out of town on vacation. A Water and Sewer Department employee was dispatched to the home and was unable to make contact due to the homeowners being out of town. A door hanger was left and the Utilities Billing Office received a call from Mr. Kauffman upon his return home. A Supervisor for the Water and Sewer Department went to the home and observed that a new spigot had been installed. If relief is granted, the Utilities Billing Office has calculated a credit of \$306.24.

Board Member Landis moved to approve the request. Second by Board Member Day and motion passed unanimously.

**REQUEST TO APPROVE ELECTRICAL LICENSE—C. SCHMIDT**

Assistant Building Commissioner Myron Grise requested Board approval to issue an electrical license. Chris Schmidt of Schmidt Electrical Services, LLC, located at 13431 Chippewa Boulevard, Mishawaka, Indiana, 46545, has met the requirements for a City of Goshen Electrical

License. He achieved a score of 70% on the Prometric Mater electrical exam taken on April 22, 2017 in Indianapolis, Indiana.

Board Member Day moved to approve the request. Second by Board Member Landis and motion passed unanimously.

**REQUEST TO DISPOSE OF UNPAID FINALED UTILITY ACCOUNTS**

Utilities Billing Office Manager Kelly Saenz requested Board approval to dispose of unpaid finalized utility accounts. The original amount of unpaid final Water/Sewer accounts for this period was \$6,220.99. Collection letters were sent out and payments of \$1,797.60 have been collected. The uncollected amount equals \$4,423.39. Permission is requested to move the uncollected finalized accounts from active to Collection, Sewer Liens, and Write-offs. These are accounts that for the most part were finalized through Wednesday, October 25, 2017. The uncollected amount is broken down as follows:

Water: \$2,291.37  
Sewer: \$2,132.02

Board Member Landis moved to approve the request. Second by Board Member Day and motion passed unanimously.

**REQUEST FOR TEMPORARY LANE RESTRICTIONS FOR SOIL BORINGS—  
KERCHER ROAD FROM DIERDORFF TO US 33 JN: 2004-0021**

Director of Public Works Dustin Sailor requested Board approval for a lane restriction at various locations on Kercher Road from Dierdorff to US 33 for soil borings for the Kercher Road PH 2 Reconstruction Project. ATC Group Services will be completing the work starting Tuesday, December 19, 2017 and will be completed no later than Thursday, December 21, 2017. Flagging will be provided and the restriction will only be where they are performing the work, and will only occur between the hours of 8:00 A.M. through 4:00 P.M.

Board Member Day moved to approve the request. Second by Board Member Landis and motion passed unanimously.

**REQUEST TO APPROVE JOINT USE MAINTENANCE AGREEMENT WITH INDOT  
FOR THE NORTHWEST BIKE TRAIL JN: 2010-0023**

Director of Public Works Dustin Sailor requested Board approval for a Joint Use Maintenance Agreement with INDOT for the Northwest Bike Trail. The agreement allows the City to construct or cause construction in the State Right-of-Way for the trail project.

Board Member Landis moved to approve the request. Second by Board Member Day and motion passed unanimously.

**REQUEST TO ISSUE OCCUPANCY PERMIT—915 RIDGEVIEW DRIVE**

Legal Compliance Administrator Shannon Marks requested Board approval and authorization for the Mayor to execute an Occupancy Permit Agreement with Aaron Nafzinger and Kendra E. Nafzinger for the new residence constructed at 915 Ridgeview Drive, Goshen. The construction project is now substantially complete except for certain exterior work that cannot be completed due to weather conditions. The Nafzingers agree to complete all remaining work as soon as conditions permit, but no later than June 15, 2018. Upon the execution of the agreement and the delivery of surety in the amount of Four Thousand Two Hundred Sixty-Nine and 86/100 Dollars (\$4,269.86) to insure the timely completion of the remaining work, the City will issue a certificate of occupancy for the location.

Board Member Day moved to approve the request. Second by Board Member Landis and motion passed unanimously.

**REQUEST TO ISSUE OCCUPANCY PERMIT—1131 VAN GILST DRIVE**

Legal Compliance Administrator Shannon Marks requested Board approval and authorization for the mayor to execute an Occupancy Permit Agreement with Derald Graber and Granite Ridge Builders, Inc. for the new residence constructed at 1131 Van Gilst Drive, Goshen. The construction is now substantially complete except for certain exterior work that cannot be completed due to weather conditions. Derald Graber and Granite Ridge Builders, Inc. agree to

complete all remaining work as soon as conditions permit, but no later than June 15, 2018. Upon the execution of the agreement and delivery of surety in the amount of One Thousand Six Hundred Dollars (\$1,600.00) to insure the timely completion of the remaining work, the City will issue a certificate of occupancy for the location.

Board Member Landis moved to approve the request. Second by Board Member Day and motion passed unanimously.

**REQUEST TO APPROVE RESOLUTION 2017-13**

Legal Compliance Administrator Shannon Marks requested Board approval for Resolution 2017-13 entitled, "ASSIGN RENEWABLE POWER PURCHASE AGREEMENT AND INTERCONNECTION AGREEMENT TO SOLSCIENT ENERGY OF INDIANA, LLC." On July 1, 2017, Goshen Utilities and NIPSCO entered into a Renewable Power Purchase Agreement and an Interconnection Agreement ("Agreements") which pertain to the installation and operation of a solar energy generation system ("Solar Array") and sale of electricity to NIPSCO.

The Lease Agreement dated July 13, 2017 between the City of Goshen, Indiana and Solscient Energy of Indiana, LLC for the lease of a portion of the real estate at 1000 West Wilden Avenue to install and operate a Solar Array anticipated that Goshen Utilities would assign the Agreements to Solscient Energy of Indiana, LLC. Solscient Energy of Indiana, LLC plans to begin operation of the Solar Array by year-end.

NOW, THEREFORE, BE IT RESOLVED that the Goshen Board of Public Works and Safety, on behalf of Goshen Utilities, assigns the Renewable Power Purchase Agreement and Interconnection Agreement with NIPSCO to Solscient Energy of Indiana, LLC.

BE IT FURTHER RESOLVED that Mayor Jeremy P. Stutsman is authorized to execute the attached Assignment Agreement, to be consented to by NIPSCO, between Goshen Utilities and Solscient Energy of Indiana, LLC.

Board Member Day moved to approve the request. Second by Board Member Landis and motion passed unanimously.

(PASSED and ADOPTED on December 18, 2017.)

**REQUEST TO APPROVE INDEMNIFICATION AND HOLD HARMLESS FOR FIRE DEPARTMENT TRAINING AT OMNISOURCE CORPORATION**

Legal Compliance Administrator Shannon Marks requested Board approval and execution is an Indemnification and Hold Harmless Agreement with OmniSource Corporation. Under this agreement, the Goshen Fire Department will be allowed to use OmniSource's property and any scrap motor vehicles for training purposed using the "Jaws of Life."

Board Member Landis moved to approve the request. Second by Board Member Day and motion passed unanimously.

**ANNOUNCEMENT**

Mayor Stutsman announced that due to the Christmas holiday, the Board of Public Works and Safety meeting has been rescheduled from Monday, December 25, 2017 to Tuesday, December 26, 2017. The meeting will be held at 2:00 P.M. in the Council Chambers, Police and Court Building, 111 East Jefferson Street. Regular Board of Public Works and Safety meetings will resume on Monday, January 8, 2018.

**REQUEST TO AWARD BID—STREET SWEEPER**

City Attorney Larry Barkes requested Board approval to award a bid for the purchase of a new street sweeper. Bids were solicited and opened on November 6, 2017 for the purchase of a street sweeper. Attached is a tabulation of the bids received. Proposals were also requested for the trade-in of the Street Department's existing street sweeper which the city has taken into account when comparing bids.

The bids submitted by Best Equipment Co Inc and Hoosier Equipment Co are deemed unresponsive as provided by Indiana Code 5-22-16-2(1) and should be rejected. With all

exceptions taken, the street sweepers as a whole offered by both Best Equipment Co Inc and Hoosier Equipment Co do not conform in all material respects to the city's specifications, and with those exceptions, the equipment does not meet the city needs. These exceptions include:

Best Equipment Co Inc

1. The city's specifications state that the minimum Gross Vehicle Weight Rated be 33,000 lbs.  
Best Equipment Co Inc's proposal has a GVWR of 31,000 lbs.
2. The city's specifications state that the front axle shall have minimum 12,000 lb. capacity, minimum 12,000 lb. springs, and minimum 12,000 lb. shock absorbers.  
Best Equipment Co Inc's proposal has front axle, springs and shock absorbers rated at 10,000 lb.
3. The city's specifications state that the rear axle shall be 2-speed with 6.14/8.38:1 ratio for proper sweeping speeds.  
Best Equipment Co Inc's proposal is 2-speed with 5.57/7:60:1 ratio.
4. The city's specifications state that the truck engine shall have single vertical exhaust system.  
Best Equipment Co Inc's proposal has a horizontal after treatment device and exhaust tail pipe on right side, frame mounted.
5. The city's specifications state that each steering column shall be fully independent.  
Best Equipment Co Inc's proposal takes exception and refers city to its specifications.
6. The city's specifications state that the sweeper engine shall have a minimum 115 HP rating at 2,500 RPM or shared HP to be equivalent.  
Best Equipment Co Inc's proposal is 99 HP at 2,500 RPM which is sufficient to run the blower fan at its maximum speed of 3,000 RPM with all brooms running at full speed, independent of road speed.
7. The city's specifications state that the blower and impellers are to be constructed of abrasion resistant steel.  
Best Equipment Co Inc's proposal has a turbine type blower constructed of heavy duty, wear resistant, high strength cast aluminum alloy, computer balanced with 4 grams, and coated in wear resistant rubber for long life.
8. The city's specifications state that the pick up head is to be pressure side equipped with an electric actuated pressure relief valve/vacuum enhancer/leaf bleeder and control is in-cab positional information for operator.  
Best Equipment Co Inc's proposal has the pick up head pressure relief door cable actuated.
9. The city's specifications state that the hopper must tilt a minimum of 50 degrees when dumping.  
Best Equipment Co Inc's proposal for the hopper tilt angle is 22 degrees.
10. The city's specifications state that the dumping be accomplished by tilting hopper with single two-stage telescopic cylinder.  
Best Equipment Co Inc's proposal state that the dumping is accomplished by opening rear door with dual hydraulic cylinders.
11. The city's specifications state that the hopper screens shall be hinged and easily lowered for cleaning and inspection without the use of pulleys or tools. There shall be a minimum of two easy to open inspection doors allowing inspection and cleaning of the separator interior, and the doors are to be self-opening when tilting the hopper.  
Best Equipment Co Inc's proposal for the dust separator is a single, full length door pulled open by cable.
12. The city's specifications state that the spray system shall have a removable, minimum 240 gallon total capacity water tank.  
Best Equipment Co Inc's proposal includes a 220 gallon capacity water tank.
13. The city's specifications state that the spray system shall have two electric 12 volt, diaphragm type pumps that provide a combined flow of minimum 8 GPM at 40PSI to pickup head, suction hose and side brooms. One water pump shall be fully dedicated to supplying water to pickup head and suction hose for optimal dust control, and one water pump shall be fully dedicated to side brooms.  
Best Equipment Co Inc's proposal is pressure injection supplied and includes one air operated diaphragm water pump.
14. The city's specifications state that the hydraulic system's high pressure fittings shall all be O-Ring Face Seal (ORFS) type.  
Best Equipment Co Inc's proposal includes industry standard JIC fittings.

15. The city's specifications state that the pneumatic system shall be PR4 type pressure protector for the chassis air system to protect the chassis air system at air pressures below 85 PSI, there shall be separate air tank for all sweeper air components, all pneumatic cylinders rated to 150 PSI and with separate rod seal and wiper to prevent contamination entering cylinder, and each cylinder controlled by single, two positions, solenoid valve mounted on manifold with common input and exhaust.  
Best Equipment Co Inc's proposal state that it is not required.
16. The city's specifications state that the electrical system for the sweeper wiring harnesses be color-coded and "function stamped" with appropriate circuit name every four inches, i.e. "Ignition", "Side Broom" on each wire.  
Best Equipment Co Inc's proposal is color coded only, not function stamped.
17. The city's specifications state that all electronic modules shall be mounted in a sealed electronics locker for protection from elements.
18. Best Equipment Co Inc's proposal state that waterproof connections are supplied.  
The city's specifications state that all visible exterior metallic surfaces must be coated prior to assembly with polyester powder coat.  
Best Equipment Co Inc's proposal states that all exterior surfaces are coated with either powder coat or wet coat.

#### Hoosier Equipment Co

1. The city's specifications state that the rear axle shall be 2-speed with 6.14/8.38:1 ratio for proper sweeping speeds.  
Hoosier Equipment Co's proposal is for a single speed rear axle with 6.43 gear ratio accomplished through Allison Transmission 6-speed transmission and allows for ideal sweeping speed.
2. The city's specifications state that the truck engine shall have minimum 1000 watt block heater.  
Hoosier Equipment Co's proposal is for a 750 watt block heater per engine manufacturer.
3. The city's specifications state that the blower shall have not less than 20,000 CFM rating by an independent test facility.  
Hoosier Equipment Co's proposal includes a 17000 CFM blower.
4. The city's specifications state that hopper rear door shall have an external door prop.  
Hoosier Equipment Co's proposal has the rear door body prop located just inside the door.
5. The city's specifications state that the spray water system shall have a minimum of 7 easily removable water spray nozzles located inside the pickup head.  
Hoosier Equipment Co's proposal has 5 water nozzles inside the pickup head.
6. The city's specifications state that the spray water system shall have a minimum of 3 removable water spray nozzles located at the lower portion of the suction hose for lubrication of the suction hose and to further enhance dust control.  
Hoosier Equipment Co's proposal has 2 nozzles.
7. The city's specifications state that each water pump of the spray water system shall have two flow rates, selectable by the operator from within the cab and capable of running dry without damage.  
Hoosier Equipment Co's proposal has a single water pump flow rate.
8. The city's specifications state that the reservoir of the hydraulic system shall be located in enclosed auxiliary engine compartment for quick inspections without tilting the hopper.  
Hoosier Equipment Co's proposal requires the hopper to be lifted to do a full and complete inspection of the hydraulic reservoir.
9. The city's specifications state that the exchange of the filter in the hydraulic system is possible without tilting the hopper.  
Hoosier Equipment Co's proposal requires the hopper to be lifted to change the hydraulic filter.
10. The city's specifications state that all visible exterior metallic surfaces must be coated prior to assembly with polyester powder coat.  
Hoosier Equipment Co's proposal uses automotive grade primer with hardener in lieu of powder coating.

It is recommended that the bid for the street sweeper be awarded to Jack Doheny Co as the lowest responsible and responsive bidder for the alternate option which is based on a stock/demo sweeper for a purchase price of \$241,000.00 less the trade-in of the city's current street sweeper of \$35,000.00 for a total purchase price of \$206,000.00. The stock/demo model has limited

use/demo hours and exceeds the city’s specifications with the following options: auto lube system, left and right hand tilt on gutter brooms; fender mounted mirrors, 12” convex mirrors; rear bumper stroop lights, pressurized wash down system, broom hour meter, in-cab dumping, air purge system, and front spray bar. Additionally, the stock/demo sweeper can be delivered immediately.

Board Member Day moved to approve the request. Second by Board Member Landis and motion passed unanimously.

**PRIVILEGE OF THE FLOOR**

Legal Contracts and Claims Manager Keitha Windsor requested Board approval to award a bid for the purchase of chemicals. On December 11, 2017, the Board of Public Works and Safety opened Quotes for the purchase of chemicals—ferric chloride. The following quotes were submitted:

	<u>Ferric Chloride</u>	<u>Mercury Free/Reduced Ferric Chloride</u>
PVS Technologies, Inc	\$0.66	No Bid
Kemira Water Solutions, Inc.	\$0.586	\$0.586

It is recommended that the Board of Public Works and Safety award the purchase of ferric chloride to Kemira Water Solutions, Inc. as the lowest responsible and responsive quoter for a unit price of \$0.586/lb. of ferric chloride and permission is requested to authorize execution of the contract.

Board Member Landis moved to approve the request. Second by Board Member Day and motion passed unanimously.

Street Commissioner David Gibbs announced that the last day for leaf pickup will be December 29, 2017.

There being no further business Mayor Stutsman moved to process claims and then to adjourn. Second by Board Member Landis and motion passed unanimously.

**BOARD OF PUBLIC WORKS AND SAFETY AND STORMWATER BOARD:**

**MAYOR JEREMY STUTSMAN** \_\_\_\_\_

**BOARD MEMBER MITCHELL DAY** \_\_\_\_\_

**BOARD MEMBER MICHAEL A. LANDIS** \_\_\_\_\_

**ATTEST** \_\_\_\_\_  
**CLERK-TREASURER ANGIE MCKEE**