

City of West Lafayette, Indiana
Board of Public Works and Safety
MINUTES

MARCH 28, 2011
8:30 a.m.
City Hall Council Chambers

Members present were Sana G. Booker, Bradley W. Marley, Jonathan C. Speaker, Elizabeth M. Stull, and Mayor John R. Dennis, who presided.

1. APPROVAL OF MINUTES

a. March 14, 2011, Meeting

Ms. Stull moved to accept the minutes of the March 14, 2011, Board of Works meeting. Mr. Speaker seconded the motion. The motion was adopted.

2. NEW BUSINESS

a. Quote Opening: Spring 2011 Operation Releaf Tree Project – Development

Marketing and Grants Administrator Shaw reported that the quotes are for 77 street trees to be planted in assorted locations throughout the City. They will finish the “Helen’s Way” planting on Kalberer, as well as another location on Lindberg to shade the trails, some on Robinson, and assorted other sites. Mayor Dennis asked what types of trees are used. Ms. Shaw responded that there is a wide variety, with oaks, tulips, and many others. The project is partially funded by donations to the Tree Fund.

Clerk-Treasurer’s Assistant Thayer-Copeland announced that the quotes were received by 4:00 p.m. on Friday, which is when they were due. She read the two quotes aloud:

<u>Quote from</u>	<u>Amount</u>
GardenArt	\$13,822.00
Lawn & Shrub, Inc.	\$15,946.00

Mr. Marley moved that the quotes be taken under advisement. Mr. Speaker seconded the motion. The motion was adopted.

b. Quote Opening: Water-based Street Paint – Street

Street Superintendent Downey reported that quotes are sought each spring, so that, with warm weather, lines on the City streets can be painted. This year, the number of gallons has been increased [white from 400 to 600 gallons, and yellow from 1200 to 1400 gallons]. Mayor Dennis asked if the new striping machine would be used. Mr. Downey said that it is a used machine, and it will be used.

Clerk-Treasurer’s Assistant Thayer-Copeland announced that the quotes were received by 4:00 p.m. on Friday, which is when they were due. She read the quotes aloud:

<u>Quote from</u>	<u>Price/gal</u>			
	<u>White</u> (600 gallons)		<u>Yellow</u> (1400 gallons)	
	<u>per gal</u>	<u>total</u>	<u>per gal</u>	<u>total</u>
Ennis Traffic Safety Solutions	\$9.50	\$5,700.00 ¹	\$9.20	\$12,880.00
Kleem, Inc.	9.90	5,940.00	10.00	14,000.00
MGI Traffic Control Products, Inc.	9.55	5,730.00	9.75	13,650.00
J.D. Kem's	8.47	5,082.00	8.51	11,914.00
Sherwin-Williams	11.14	6,684.00	10.99	15,386.00

¹Ennis calculated 660 gallons at \$9.50 per gallon, for a total of \$6,270.00

Ms. Stull moved that the quotes be taken under advisement. Mr. Speaker seconded the motion. The motion was adopted.

c. Approval to Add Equipment to Tower: Crown Castle – Street

City Attorney Burns reported that the location of the tower is at the Street Department, and that this has occurred two other times in the last four years. Crown Castle wants to hang an additional antenna on the same tower. It does not add to the Street Department's burden. Street Superintendent Downey said it is within Crown Castle's right to add the equipment, as defined in their current lease. There are three platforms on the 125-foot tower. Mr. Burns said that the City shares in the revenue generated by the addition. Mr. Downey said he sees no downside to the agreement.

Mr. Marley asked how much revenue is generated. Street Superintendent Downey answered that Clerk-Treasurer Rhodes handles that aspect. City Attorney Burns added that his recollection is that the last one added approximately \$300 to \$500 per month.

Mr. Speaker moved that the request be approved. Mr. Marley seconded the motion. The motion was adopted.

d. Request for Sand Volleyball Court: Alpha Kappa Lambda, 417 Waldron – Police

Sergeant John Watson reported that Alpha Kappa Lambda is again requesting permission to have a sand volleyball court in their parking lot at 417 Waldron for the week of Grand Prix. The fraternity has agreed to be compliant with the concerns of the Police Department. The Department has no objections, and has never had any problems with this. Mayor Dennis asked City Engineer Buck if the fraternity has done its due diligence with his department. Mr. Buck said that they have, and added that the Third Street Tunnel Project has been delayed until after graduation, so there will be no issues with that aspect. Mayor Dennis asked Clerk-Treasurer's Assistant Thayer-Copeland if the surety bond has been filed. Ms. Thayer-Copeland responded that the bond was kept on file from last year, at the request of the fraternity.

Mr. Marley moved that the request be approved. Ms. Stull seconded the motion. The motion was adopted.

e. Agreement: Wessler Engineering, Inc. – \$203,000 – Aeration Tank Addition – WWTU

Wastewater Utility Director Henderson reminded the Board that there have been discussions about capacity at the Plant over the last few years. Studies have been conducted, and all the results have included adding an aeration tank. There will be significant benefit for a reasonable cost. Mr. Marty Wessler and Mr. Gary Ruston from Wessler Engineering were present to answer any questions

Ms. Stull moved that the request be approved. Ms. Booker seconded the motion.

Ms. Stull asked how many aeration tanks were currently at the Plant. Wastewater Utility Director Henderson answered that there are four.

Mayor Dennis asked for an explanation of an aeration tank's function. Mr. Wessler explained that wastewater goes through primary settling tanks, primary clarifiers. Solids from that go into the anaerobic digesters to create gas and electricity. The liquid then is pumped to the aeration tanks, where air is injected, so that the biological activity works, "the bugs eat each other." After the aeration tanks, then it goes to secondary clarifiers for more settling of the solids. At that point, the clear water from the top of the secondary clarifiers is chlorinated, and then de-chlorinated, and then discharged into the river. The addition of a fifth aeration tank would gain approximately 15% to 18% additional capacity. Currently the capacity is 9 million gallons per day, and the additional tank might gain up to an additional 1.5 million gallons per day. Calculations are not yet complete, so these are preliminary estimates. Mayor Dennis asked if this would meet capacity issues for some time. Mr. Wessler answered that, to put the matter into perspective, the 1.5 million gallons per day would allow the City to add about 5,000 homes.

Ms. Booker asked if the bugs ate each other. Wastewater Utility Director Henderson said that the microorganisms in the aeration eat the waste in the wastewater.

Mr. Marley asked if the City needs the additional capacity. Wastewater Utility Director Henderson cited a 2006 letter from IDEM, which alerted the City to watch the capacity, which was near 90%. Because of the slow growth in the City, due to economic factors, they have had time to look at planned growth in capacity.

Ms. Stull asked when the new tank would be on line and increasing the capacity. Wastewater Utility Director Henderson answered that the project is listed in the WWTU capital plan for 2011, so now is the time to start the design. Depending on time for design and the IDEM permitting process, the aerator should be on line before the end of next year.

The motion was adopted.

f. Agreement: Hannum, Wagle & Cline Engineering - \$125,200 – Soldiers Home Lift Station – WWTU

Wastewater Utility Director Henderson stated that the Soldiers Home Lift Station was constructed in 1976, and is in need of major renovation. In addition to the replacement of the lift station, a third pump will be added. Mr. Brian Pohlar of Hannum, Wagle & Cline Engineering was present to answer questions.

Ms. Booker moved that the request be approved. Ms. Stull seconded the motion.

Mr. Pohlar provided an overview of the project. WWTU has already purchased two pumps, and a third one will be added. Access to the lift station is currently a problem, and that will be made easier and safer. Since the lift station is in the flood plain, one manhole and a backup generator will be installed above the flood plain.

Mr. Speaker asked where the lift station is. Mr. Pohlar answered that it is on River Road, under the north side of the US52 bridge.

Ms. Booker asked City Attorney Burns about the sections of the contract that are lined out, and whether that is a common practice. City Attorney Burns answered that the changes were requested by him [Mr. Burns]. He would like to have a clean copy for signature. Mr. Pohlar stated that the Hannum, Wagle & Cline Engineering contract person lines through the items, and

they are not part of the contract, but they are still there, so that it is clear what the cross-throughs are. Mr. Burns replied that it is more customary that the City have a clean copy, but that either way is fine.

The motion was adopted.

g. Request for Promotion: Elizabeth Cook to Assistant City Engineer – Engineering

City Engineer Buck requested that the Board approve the promotion of Ms. Elizabeth Cook to Assistant City Engineer, effective April 4, 2011 at the rate of \$2,134.63. She replaces Mr. Mike Thompson, who returned to work in the private sector in February. Ms. Cook has worked in the Engineering Department for several years, with increasing responsibility. Her current position is Engineering Assistant. She received her Professional Engineer [P.E.] license last year.

Mr. Speaker moved that the request be approved. Ms. Booker seconded the motion. The motion was adopted.

h. Amendment No. 3: American Structurepoint, Inc. – \$19,800 – Yeager Road Project – Engineering

City Engineer Buck mentioned that there is a master agreement between the City and American Structurepoint, Inc. This specific project is funded through the Redevelopment Commission, which granted authority to the Board of Works to approve the amendment at its meeting last week. With this amendment, the new contract amount is \$445,065. The project is the design engineering for Yeager Road, adding additional street lighting, particularly in the area of the roundabout.

Ms. Stull moved that the request be approved. Ms. Booker seconded the motion. The motion was adopted.

i. Amendment No. 1: Wessler Engineering, Inc. – \$7,000 – Salisbury Street Improvements-Phase 3 Project – Engineering

City Engineer Buck reported that there is an agreement with Wessler Engineering in place for the Salisbury Street Safety Improvements-Phase 3 Project, which would start at Rainbow and go north to at least US52. Whether the project would extend through the intersection of US52 and Salisbury or north of the intersection to the Payless drive and Kent Avenue intersection is being reviewed. This amendment would provide additional turning movement traffic counts at the multiple driveways and at US52. With the cost of this amendment at \$7,000, the total fee would be \$26,100 for this scoping study of Phase 3.

Mayor Dennis said that it would be money well spent, as there are many access and egress points north of US52, including a bus stop.

Mr. Speaker moved that the request be approved. Ms. Stull seconded the motion. The motion was adopted.

j. Claims

I. AP Docket	\$3,712,113.00
ii. AP Docket	93,283.95
iii. AP Docket	33,695.16
iv. AP Docket	33,945.89
v. AP Docket for Redevelopment Commission	440,066.88
vi. PR Docket	327,836.37

Mr. Marley moved that the claims be approved. Mr. Speaker seconded the motion.

Questions raised about individual claims by the Board were answered by department heads.

The motion was adopted.

k. Informational Items

i. Request for Quotes: 2011 US52/Sagamore Parkway Median Islands Landscape Maintenance – Opening April 4, 2011 – Parks

Parks Superintendent Payne stated that the quotes are for about six islands in the middle of US52/Sagamore Parkway between US231 and IN443. The Parks Department takes care of many of the islands, but these are the ones that require traffic control. Funding is provided through Economic Development Income Tax.

Ms. Stull moved to approve the request for quotes. Mr. Speaker seconded the motion. The motion was adopted.

ii. Announcement of Award of Mower Quote – Parks

Parks Superintendent Payne announced that Booth Machinery of Crawfordsville submitted the lowest responsive and responsible quote, and gave a \$6,300 trade-in for the Parks Department's oldest riding mower. The net quote was \$8,702.95 for a new 72-inch riding mower, which should be in use soon.

Mr. Speaker moved to accept the mower quote from Booth Machinery. Ms. Stull seconded the motion. The motion was adopted.

iii. WWTU Project Payment Listing

There were no questions or comments on the listing.

l. Other Items

i. Parks Superintendent Payne reported that the pool opens in two months.

ii. Police Chief Dombkowski announced that there is a press conference today at 10:30 a.m. to announce the decision of the internal shooting review board.

iii. Wastewater Utility Director Henderson announced that this Saturday, April 2, De-Trash the Wabash will be held beginning at 9:00 a.m. at Tapawingo Park.

iv. Councilor Hunt announced that the Pre-Council meeting would be at 4:30 on Thursday, with the Council meeting at 6:30 p.m. on Monday.

3. ADJOURNMENT

There being no further business to come before the Board, Mr. Marley moved that the meeting be adjourned, and Mayor Dennis adjourned the meeting.