

**Public Works Committee
Minutes
7:00 P.M.; January 28, 2008**

DRAFT

Minutes of a meeting of the Public Works Committee of the City of O'Fallon, held in the Mayor's Conference Room, City Hall, 255 S. Lincoln, O'Fallon, Illinois on November 26, 2007.

CALL TO ORDER: Time: 7:24 P.M.

ROLL CALL: MEMBERS: N. Drolet, Reckamp, Engler - Absent: Medford, Bennett
STAFF LIAISON: Denton, Funk, Bell, Sullivan, Bowman
NON-COMMITTEE ALDERMEN: Schmidt, J. Drolet, West, Polites
GUESTS: Georgia Hillyer, Steve Berry, Jason Baron

Minutes from November 26, 2007 were approved.

- Item 1. No Action/Deferred Items:
Water Rate Ordinance Change
Sanitary Sewer Rate Ordinance Change
Crown Pointe Subdivision Infrastructure
Sewer Extension 206 Carson and 207 & 209 Robbie
No Action on the above items was reported. (Open)
- Item 2: **POI:** Carriel Jr. High School Connecting Sidewalk – We are still waiting for information from the school district or their engineer. No additional news at this time. (Open)
- Item 3: **POI:** 5 Vanderbilt Storm Drainage Problem – Mr. Jason Baron of 5 Vanderbilt stated he has had a problem since he moved into the property. He stated he didn't check on this issue before purchasing the property, but when there is a heavy downpour the water level rises from the street onto his driveway. He also has a great deal of water in the backyard. He said the last time it happened was July 2006, and the water level at that time threatened the contents of his garage. Staff agrees that this is an area in which over the years the drainage system has become less effective. Ditches have been filled in on purpose or due to sediment. The Subdivision was built when there were little to no requirements for storm drainage. Mr. Baron said the water does go down after some time, but that he fears property damage or damage to automobiles parked in the streets of the neighborhood. The Committee directed staff to report on the findings of the Southview Gardens Drainage Study at the next meeting and advise them of alternatives to improve the drainage system there. (Open)
- Item 4: **POI:** State Street Roundabout Bid – The IDOT website shows Killian Corporation as the apparent low bidder in the amount of \$397,158.22. Killian has previously worked for the City. IDOT will have to review the

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bids. It could possibly be 6 weeks before we hear anything. Possible start date is still estimated to be mid April. (Closed)

Item 5. **AI:** State Street Roundabout Support Resolution – The Illinois Department of Transportation (IDOT) requires the local authority (City of O'Fallon in this case) to provide them a supporting resolution for each project funded by Motor Fuel Tax (MFT) in conjunction with federal funding. Even though, Council has already passed a resolution that supported the acceptance of the grant money and preparation of the documents that would allow bidding of the work. As a reminder, the State Street Roundabout Project generally consists of Portland cement concrete (p.c.c.) curb and gutter, p.c.c. pavement, bituminous concrete pavement, p.c.c. sidewalk, storm sewer and other miscellaneous roadway items. This resolution covers engineering testing and consultant work as well as the required local match for construction (20%), and is a guarantee to IDOT that the City is committed to covering its share of the project costs. Therefore, a resolution is required to use MFT Funds for the project in an amount of \$163,000.00.

Motion: Committee moved and approved recommendation of the approval of the resolution in the amount of \$163,000.00. Alderman Engler objected as he felt that funding of the roundabout would be better used elsewhere. (Closed)

Item 6. **AI:** State Street Roundabout Material Testing – Quality Testing has provided a unit price contract proposal for testing on an as needed basis during the construction of the State Street Roundabout. Cost is based solely on the unit prices listed on the attached rates. Testing of materials used in construction supported by local Motor Fuel Tax (MFT) and federal funding is a requirement under Illinois Department of Transportation (IDOT) guidelines. The amount of testing is determined by the field conditions and the experience of the engineers and inspectors on the job at the time of performance. Quantification of testing prior to construction is difficult to impossible as testing can be greatly influenced by unforeseen conditions of the soils encountered, weather at the time of paving and base preparation, and the days needed to construct phases of the project. IDOT requires a council supported resolution to be passed to use the MFT Funds in this case.

Motion: Committee moved to recommend the approval of the resolution for Quality Testing as the material testing agency for the roundabout project. Alderman Engler objected as he felt that funding of the roundabout would be better used elsewhere. (Closed)

Item 7. **AI:** State Street Roundabout Resident Engineer Assistance – Projects supported by Motor Fuel Tax (MFT) and federal grant funding require a qualified Resident Engineer inspect the job site and prepare daily logs as well as verify pay applications. For the past six years, the City has used the services of Mr. Stan Gregowicz who has served as a contract employee. Mr. Gregowicz is currently employed by company in Missouri and is unavailable to work for the City of

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O'Fallon. Staff anticipated that and sent Jon Nolan of our Engineering staff to gain the requirements for a Resident Engineer. However, as Jon is new to the ways of the Illinois Department of Transportation (IDOT) regimen for a Resident Engineer, staff asked Gonzalez Companies to propose support of Mr. Nolan on his first job as a Resident Engineer. The proposal for \$30,000 is to provide Jon with in-the-field guidance on inspection techniques and quantity calculations as well as preparation of the all important paperwork that is reviewed and approved by IDOT and the Federal Highway Administration (FHWA).

Motion: Committee moved to recommend the approval of the resolution for Gonzalez in the amount not to exceed \$30,000.00. Alderman Engler objected as he felt that funding of the roundabout would be better used elsewhere. (Closed)

Item 8. **AI:** Obernuefemann and State Street Railroad Crossing Improvements – Rhutasel and Associates provided a proposal at staff request for the design and coordination of improvements to the Obernuefemann Road and State Street Railroad Crossings. The improvements involve the installation of segmental concrete panels to support the rails at the crossings and provide a long-lasting, smooth, at grade railroad crossing. The panels will be extended beyond the edge of the roadways to allow for sidewalk crossings as well. The actual design and specification writing is estimated to cost \$5,000. The cost to coordinate the crossing improvements with CSX Railroad and the Illinois Commerce Commission (ICC) is estimated at \$12,000. From our recent experience with those two entities in the design of improvements to Old Collinsville Road, the coordination process and receipt of approval is not an easy one. The railroad works through a consultant firm out of Indianapolis and to gain approval from the ICC will likely take a hearing in Springfield where our consultant and the City Attorney will appear to present the City's petition to install the crossings.has provided us with a contract for design services needed to support the request to the Illinois Commerce Commission (ICC) and CSX Railroad. The project involves at-grade railroad crossing reconstruction with new concrete panels at Obernuefemann and State Street, with new sidewalk approaches/connection.

Motion: Committee moved to recommend acceptance of the design services proposal by Rhutasel and Associates in an amount not to exceed \$17,000.00. (Closed)

Item 9. **AI:** Reduction in Veterans Monument Lighting – The homeowner at 816 Alexander sent in these comments – “The O'Fallon Veterans Monument is the brightest 50' x 50' area in all of O'Fallon. It is an eyesore to its neighbors causing light in our homes throughout the night. As a neighbor, I can see the complete monument from my second story windows. I am well aware of the number of visitors to the parking lot as well as the monument itself. There are very few late night visitors during the summer and I have only seen one couple – on a warm winter night. Without creating disrespect

for the monument, there would still be sufficient lighting if a number of the lighting if a number of the lights were dimmed out.” The Committee would like to investigate this further before a decision is made to dim the lighting. (Open)

- Item 10. **AI:** Wesley Pond Culvert and Cleaning Design – Hoelscher Engineering was asked by staff to submit a proposal for the replacement of the culverts that run under Wesley Drive between Wesley Pond and Fairwood Lake. The existing culvert pipes are corrugated metal and are in poor condition. City and contractor crews have addressed sinkholes forming under the roadway. Complete replacement is needed soon. The proposed work is for needed surveying and hydrologic analysis to determine eventual construction specifications and affected boundaries and parameters of the work. Staking of the construction site prior to work commencement and inspection of the construction is also included in the proposal. As Wesley Pond acts as a sediment pond for Fairwood Lake and as a result improves the water quality of discharges from the lake into a reach of Engle Creek, staff has asked Hoelscher to propose a design for removal of sedimentation from the pond to allow for future clean water discharge as well. The low flow pipe is sitting at the silt level and will be covered if no action is taken. The pond is on private property. The city does not maintain private property. So, committee questioned the requirement to clean the pond; unless, some agreement on access or transfer of ownership could be made.

Motion: Committee moved to recommend the design services proposal by Hoelscher Engineering in an amount not to exceed \$34,900. The question as to maintenance of private property will be addressed at a later date dependent upon Hoelscher’s recommendation on maintenance (Closed)

- Item 11. **POI:** New French Village Pump Station Construction Progress – Staff updated the committee on the construction progress. The building foundation is in, electrical work is proceeding, and connections to the mains that will be boosted by the pump station are in the progress of being tapped. (Closed)

- Item 12. **POI:** New Public Works Compound Building Construction Progress – Staff updated the committee on the construction progress. The building foundation is in, electrical and plumbing has been roughed in that will be under the floor, and the structural steel is being put in place. (Closed)

- Item 13. **POI:** Obernuefemann Road Project – Staff needs to secure ROW and construction easements from adjoining property owners. Staff updated the committee on the scope of the construction. (Closed)

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- Item 14. **POI:** Facility Management, Library Beautification Plan – Staff updated the committee on very preliminary plans to make alterations to the facility and site. Staff is working with the Librarian on funding of the particular of projects under consideration. (Closed)
- Item 15. **POI:** WWTP Back-up Power Construction Progress – Staff updated the committee on the progress of the installation of the backup generators at the Wastewater Treatment Plant (WWTP). Both generators are in place, Terminal Lift Station and Main Compound. Over the next two weeks wiring of the generators to the control and distribution panels will be made. (Closed)

ADJOURNMENT: 8:45 P.M. PREPARED BY: Heide Bell

Next regular meeting is scheduled for Monday, February 25, 2008 at 7:00 P.M., to be held in the Mayor's Conference Room or Council Chambers at City Hall dependent upon the number of visitors at the meeting.

POI: Point of Information

AI: Action Item