

**Public Works Committee
Minutes
7:30 P.M. May 23, 2005**

DRAFT

Minutes of a regular meeting of the Public Works Committee of the City of O'Fallon, held in the Council Chamber, City Hall, 255 S. Lincoln, O'Fallon, Illinois on May 23, 2005.

CALL TO ORDER: Time: 7:45 P.M.

ROLL CALL: MEMBERS: Medford, Drolet, True, West; Absent: Renner
STAFF LIAISON: Denton, Funk, Rich, Sullivan
NON-COMMITTEE ALDERMEN: Albrecht, Schmidt
GUESTS: Georgia Hillyer, Dave Pfeifer, Tiffany Garner, Margaret Sherwin

Minutes from March 28, 2005 and April 25, 2005 were approved.

Item 1. **POI:** Traffic Calming Options Fairwood Hills Road
Fulton Junior High School Drainage Study Update
No Parking Area, Gazebo Island, Estates at Prairie Crossing
Crown Pointe Roadway Infrastructure
Central School District #104
PET Dairy Problems

No Action on the above items was reported. (Open)

Item 2. **POI:** Backyard Fencing, Ruth Drive – Alderman Drolet reported on his meeting with Keith Bell, Facilities Specialist for the U.S. Postal Service. Mr. Bell has proposed a change to the traffic pattern at the Post Office. The circulation of cars would be changed to a north to south movement in front of the Post Office. Lights from cars using the facility would be pointed south away from the homes along Ruth Drive. We await the Post Office's submittal of their plan. (Open)

Item 3. **AI:** Engineering & Public Works Fees – Three items were addressed. The first is that the City will invoice Shiloh, in the next billing cycle, \$0.92 per 1,000 gallons for sewage treated as determined in our last rate setting effort. Shiloh initially protested the rate, but has failed to counter after a lengthy meeting some while ago where the rate determination was explained in detail. The second item discussed was sewer averaging during the summer months for City of O'Fallon residents on our sewer system. The City currently has a sewer averaging ordinance for the summer months that speaks to averaging the previous three quarters of water usage to be used to determine sewerage charges during summer when people traditionally water their lawns, fill their pools, etc. and water costs are high while sewerage remains fairly constant. The ordinance was never truly followed to the letter due to our billing system being unable to apply it for the same months for all residents. With our new billing system it

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is possible to apply a 10% discount to all sewerage charges for the months of June, July, and August. 10% being the historical rise in water usage that does not enter our sewerage system in the summer. Therefore, a change in the sewer averaging ordinance is required, for as written, even the new system cannot meet the criteria in the old ordinance. The final item discussed was the temporary hydrant rental rate that has not changed since 1999. Staff provided an amended set of rates that establishes administrative fees and deposit requirements in addition to water sales at the out of corporate rate for water usage.

Motions: Committee recommended Council pass revisions to the existing ordinances covering sewer averaging and temporary hydrant rental per staff recommendations. (Closed)

Item 4. **POI:** Petition from Residents of Quail Run for Overlay of Street, CY05 – Staff presented the petition from the residents desiring overlay of their street in the current year program. Unfortunately, the road can not be accommodated in this summer's program. Staff anticipates additional petitions in the future as many residents will desire the overlays, but funding is unavailable to do every street desired in a single year. The priorities for overlaying areas are based on a yearly review of the City streets by an intern who scores the streets condition using a set of criteria. For economy purposes, the contractor's work is confined to a few areas of the City; so, some streets adjoining streets with a priority for an overlay will be overlaid also, despite their individual scores not be as high as other streets in the City. In short, the system used is not perfect, but it is reasonable under the conditions. (Closed)

Item 5. **POI:** 1006 Nancy Front Yard Concerns – Staff provided a lengthy e-mail from the resident citing the damage to his yard by the CY03 sidewalk program and things left undone. Staff made a mistake in not aggressively pursuing a written grievance by the resident that detailed the requirements for repair of the yard. In summary, efforts have been made to return the yard to a usable condition; however, those efforts have fallen short of the resident's expectations. (Closed)

Item 6. **AI:** Illinois Clean Energy Grant – Staff presented the award of a grant (\$28,730 maximum) to assist the City in upgrading all the traffic signals lights in the City to LED-type versus the incandescent lamps used currently at 15 intersections in the City. Incandescent lamps cost about \$2.50 each with a life expectancy of 8,000 hours. LED lamps cost nearly \$200 each with a life expectancy of 80,000 hours. So, why change to LED-type signal lights? Under IDOT's regional service contract it costs the City \$60 to change out a red, yellow, or green signal lamp. So, it would cost at current

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prices \$600 to change out the incandescent type lamp for every time we would have to change out an LED lamp for about \$260.00. Then the LED lamp uses only 1/10 the energy that the incandescent lamp uses. Sacramento, California reported in 1995, that conversion of traffic signals to LED-type at an intersection caused the 30-day electric bill for operation of the intersection's lights to drop from \$148 to \$22. That was a \$1,500 savings in electric costs per year. If such savings were realized here, that would mean the City would save in excess of \$15,000 per year in energy costs.

Motion:

Committee recommends passage of a resolution to accept the grant and support the project at total estimated cost of \$70,000. (Closed)

Item 7. AI: Indefinite Delivery Order Contract with Crawford, Bunte, Brammeier (CBB) – Staff presented a proposed agreement from CBB to provide transportation engineering services to the City. Currently, CBB provides the bulk of the City's needed transportation consultation services on a case by case basis. This agreement streamlines contracting activities related to those services and provides set rates for the use of the consultant.

Motion: Committee recommended Council pass a resolution to allow the Mayor to sign the agreement on behalf of the City. (Closed)

Item 8. POI: Lease – Homecoming Association – Staff presented an opinion from the City Attorney on the lease the Homecoming Association has for use of the ground at the Public Works Compound where their building is located. In short, the lease has lapsed and either a new lease needs to be written or the association needs to move their facility. Discussion centered around security of the compound as the facility allows uncontrolled access to the City's yard, the possible movement of the building to another City property, and the extension of the lease on a year by year basis as eventually the building and its function will likely not work in its present location. Committee members and staff will consider the possibilities and report them at the next committee meeting for further action at that time. (Open)

Item 9. AI: Old Collinsville Road Reconstruction, Rhutasel Proposal – The proposed agreement for the design of road reconstruction was presented. It is a standard IDOT-type contract similar to others used in obtaining consultant services for road projects.

Motion: Committee recommended Council pass a resolution to allow the Mayor to sign the agreement for \$77,300 on behalf of the City. (Closed)

- Item 10. **POI:** State & Obernuefemann Intersection Funding – The City has received word that the submittal for CMAQ (Congestion Mitigation and Air Quality) funding support of the project received a high enough priority to qualify it for funding in the IDOT 2006 through 2008 program. Dependent upon the May 25th meeting of the Metro East Surface Transportation Committee and their support of the project as prioritized, the City should receive a maximum of \$329,600 of federal funding for the project. (Closed)
- Item 11. **POI:** Venita & Highway 50 Intersection Funding – The City has received word that the submittal for CMAQ (Congestion Mitigation and Air Quality) funding support of the project received a high enough priority to qualify it for funding in the IDOT 2006 through 2008 program. Dependent upon the May 25th meeting of the Metro East Surface Transportation Committee and their support of the project as prioritized, the City should receive a maximum of \$704,000 of federal funding for the project. (Closed)
- Item 12. **POI:** IEPA Request for Comprehensive Plan for FPA Expansion Area – Staff presented a letter from IEPA requesting a copy of the City's comprehensive or land use plan for the 7,500 acre tract in the FPA expansion request. The FPA information provided IEPA is based on a summary engineering evaluation of the land use of the area in the future (20 to 40 years) to provide the ballpark figures needed and used in a sewerage planning effort. This was done as it was not the intent of the City to declare or limit land use types in any formal manner on the area as Cities often do to areas they plan to annex, as much of the area may never be part of the City of O'Fallon. IEPA's request for a comprehensive plan from O'Fallon for the entire area will color everyone's perception that it is the desire of O'Fallon is to annex the entire 7,500 acres. IEPA is pushing us into the briar patch with this requirement. Staff will formulate a request for qualifications (RFQ) to start the process of selecting a consultant to provide IEPA the needed information. (Closed)
- Item 13. **AI:** Jurisdictional Transfer, Frontage Road – Highway 50– Staff presented the IDOT proposal to transfer the frontage road in front of John Schmitt's Car Wash adjacent to West Highway 50. The transfer provides a single payment of \$46,000 to the City for any upgrade and continued maintenance of the roadway. This was the amount recommended by the Committee in the past.
- Motion: Committee recommended Council pass a resolution to allow the Mayor to sign the agreement on behalf of the City. (Closed)

Item 14. **AI:** General Concrete Repair Bid – Staff presented the two unit price bids for the work. The low bid was considerably under the engineer’s estimate.

Motion: Recommend passage of resolution and authorization for Mayor to sign contract with Rite-Way Excavating for the contract totaling \$88,839.25 based on unit prices. (Closed)

Item 15. **POI:** Stormwater Action Committee (SWAC) – A list of possible candidates for the formulation of the committee has been sent to the consultant for his input into the final selection of members based on past successful committees. This item will remain open for future Public Works Committee meetings to discuss the progress of the SWAC. (Open)

Item 16. **POI:** Project Status Report – Staff presented the current status of projects being progressed by members of Engineering & Public Works for Committee member information. Due to time constraints, a detailed, line by line review was not conducted. Members having questions regarding individual projects should contact staff at their convenience. (Closed)

ADJOURNMENT: 8:45 P.M. PREPARED BY: Sullivan

Next regular meeting is scheduled for Monday, June 27, 2005 at 7:30 P.M., to be held in the Mayor’s Conference Room or Council Chamber at City Hall dependent upon the number of visitors at the meeting.