

**Public Works Committee  
Minutes  
7:30 P.M. April 25, 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 April 25, 2005.

CALL TO ORDER: Time: 7:30 P.M.

ROLL CALL: MEMBERS: Medford, True, West; Absent: Drolet; Renner  
STAFF LIAISON: Funk, Mitchell, Sullivan  
NON-COMMITTEE ALDERMEN: Albrecht, Reckamp  
GUESTS: Georgia Hillyer, Dave Pfeifer, Jeff McCann, Mary Schmidt, John Wituk

Minutes from March 28, 2005 were not approved due to a lack of quorum at beginning of meeting.

- 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:** Old Collinsville Road Agreement – Without objections being raised to the wording of the agreement drafted based on the previous one used between Fairview Heights and O'Fallon, staff will prepare a final version for Council approval to be used in upcoming Old Collinsville Road construction. (Closed)
- Item 3. **POI:** Backyard Fencing, Ruth Drive – Alderman Drolet was unable to attend the committee meeting; therefore, he could not report on his planned discussion with the postmaster over privacy fencing on Post Office property. (Open)
- Item 4. **POI:** Quail Meadows Drainage Problems – Staff informed the committee that the developer has agreed with the City consultant that the drain pipe between 940 and 944 Buran needs to be larger, and that the existing pipe will be replaced. Additionally, the grading of the Seven Hills Water Tower property will be accomplished if Council approves the bid to be discussed later in the Committee meeting. With that, the major problems associated with the subdivision should be remedied. (Closed)
- Item 5. **POI:** French Village Water Pump Station – Staff reported that negotiations with Illinois-American over a shared pump station in the French Village area

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have ended amicably. Illinois-American due to their system requirements needed to install emergency generators and begin upgrades. As their engineering presence in the area has dried up due to corporate restructuring, coordination of a joint design has become difficult. Therefore, we will make arrangements to upgrade our pump station, beginning with the addition of emergency power at the existing site. From there, we will start the review of an earlier design to replace the existing facility which will now require possible replacement of the mains in the vicinity of the pump station as well. (Closed)

Item 6. **POI:** Inflow and Infiltration (I&I) Study and Illicit Sanitary Sewer Connections – Staff presented the existing paragraphs in the City’s Code of Ordinances that address the connection of storm drains and sump pumps to the City’s sewer system, and an example of how a sump pump discharging to the sanitary system creates undue strain on the system. While many within the community will see the need to halt such discharges as draconian, these discharges left unchecked will lead to all our sanitary sewer customers paying for capital improvements that could be avoided, basements being flooded due to mains being surcharged by storm water, and fines from the IEPA for violating system operating permits. Staff efforts to curtail the practice of discharging storm water and groundwater to the sanitary system will be seen as non-customer friendly, but it is a necessity. The no doubt, unpopular program will be started later this summer. A potential finding from the program may be the need for installation of a separate groundwater disposal system in some subdivisions. (Closed)

Item 7. **POI:** Stormwater Master Plan Peer Review – Hoelscher Engineering’s review of the Black & Veatch Stormwater Master Plan was presented by staff. Many of the general comments were directed to the fact that St. Louis Metropolitan Sewer District (MSD) criteria were used in the formulation of the plan. This deviation from IDOT and Illinois industry practices could be harmful in litigation against the City for problems caused by using the data as presented in the plan for design purposes. As the plan was conducted by Black & Veatch to provide a benchmark for needed improvements in comparison to our neighbors in the Metro West at the direction of City staff, Black & Veatch did only as directed. Use of MSD criteria does not invalidate the findings in the plan, nor does it grossly affect the costs attributed to the “notional” proposed improvements which in no way are designs. Therefore, any actual design of storm water improvements that will be carried out in the future as a result of the plan’s suggestions will need to use IDOT/local Illinois criteria. The focused review of East Washington Street led to the following recommendations – perform a cost analysis of alternate solutions prior to design of any approach, consider designing roadway improvements simultaneously with drainage improvements in the area, and phase improvements to the area from the downstream to the upstream end of the project area. (Closed)

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- Item 8. **POI:** Stormwater Action Committee Proposal – Staff presented a proposal from AMEC Earth & Environmental, Inc. for providing the City with facilitation of Storm Water Action Committee (SWAC) meetings, determination of stormwater improvement funding requirements, and research into alternative ways to finance improvements. AMEC has assisted many cities in the U.S. focus on the problems associated with stormwater management, and find consensus solutions. With our storm water master plan, we have collected much of the data that is normally needed by AMEC to assist a SWAC; therefore, we have been working with them informally for a number of months to reduce their fee for service as now scoped. Staff recommends Council approval of the proposal and formation of a citizen based SWAC to consider O’Fallon’s future approach to storm water management. (Closed)
- Item 9. **POI:** Engineering & Public Works Fees – Staff alerted the Committee to the need to increase fees paid to the City for engineering and planning services related to development in and around the City. The costs of reviews and the multiple submissions related to development is a drain on City resources. Additionally, costs of services in general are going up and rates for services will also need to be raised. (Open)
- Item 10. **POI:** Capital Improvement Plan (CIP)– Multiple sheets covering motor fuel tax (MFT), sanitary sewer, streets, stormwater, water, and building improvements anticipated to be executed over the next five plus years were presented. Due to time limitations, however, they were not discussed. Committee members having questions regarding the data presented there should contact staff at their convenience. These sheets are part of the larger CIP effort involving all City Departments that will be brought to Council for approval. (Closed)
- Item 11. **POI:** 4-Way Stop at Edna & Third Street – Consensus of the Committee members was to leave the intersection signed as is. (Closed)
- Item 12. **POI:** 1204 Falling Springs Court – Mr. Jeff McCann, property owner, briefed the Committee on stream erosion problems affecting this address. Staff will visit Mr. McCann’s property to look at sinkholes and culvert pipe maintenance issues. Wayne Kinney, stream consultant to the City, will be contacted to consult with Mr. McCann on actions he might pursue to halt the erosion problem. (Closed)
- Item 13. **POI:** Seven Hills Water Tower Grading – Staff presented the bids for the grading of the property and installation of a storm water detention facility for the grounds, tower, and a possible future building site. Consensus of the Committee was to take the bid to Council for approval. (Closed)

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- Item 14. **POI:** Public Safety Building Grading – Staff presented the two bids for the work. The low bid exceeded the engineer’s estimate by \$54,000; therefore, staff recommends no award of the project. Staff will review documents to determine why the bids were so high. A scope change is likely. (Closed)
- Item 15. **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: 8:50 P.M. PREPARED BY: Sullivan

Next regular meeting is scheduled for Monday, Monday 23, 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.