

**Public Works Committee
Minutes
7:30 P.M. March 28, 2005**

DRAFT

Minutes of a regular 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 March 28, 2005.

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

ROLL CALL: MEMBERS: Medford, Drolet; True, West; Absent: Renner

STAFF LIAISON: Denton, Sullivan

NON-COMMITTEE ALDERMEN: Albrecht, Reckamp

GUESTS: Georgia Hillyer, Tiffany Garner, Dave Pfeifer, Ron VanHorn, Terry Lysakowski

Approval of the minutes from February 28, 2005.

- Item 1. **POI:** Traffic Calming Options Fairwood Hills Road
French Village Water Pump Station
Stormwater Master Plan
Fulton Junior High School Drainage Study Update
No Parking Area, Gazebo Island, Estates at Prairie Crossing
Crown Pointe Roadway Infrastructure
Quail Meadows Drainage Problems Update
Central School District #104
PET Dairy Problems

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

- Item 2. **AI:** Roundabout for State/Obernuefemann Intersection – The proposal for the design of the roundabout from Horner & Shifrin was presented. Rhutasel and Associates will be used for the required surveying. The consultant has previously prepared a package for review by East-West Gateway Council of Governments for CMAQ (Congestion Mitigation and Air Quality) funding.

Motion: Committee recommended Council pass a resolution to allow the Mayor to sign the agreement for \$78,122.40 on behalf of the City, dependent upon further clarification of Paragraph 4 on Page 2 of 4 of the consultant's engineering services agreement. (Closed)

- Item 3. **POI:** Backyard Fencing, Ruth Drive – The committee reviewed the engineering estimates for wood and vinyl fencing as prepared by Engineering. The consensus was that vinyl offered the better performance for the cost. However, the committee desires that the City contact the Post Office about installing a screening fence on their property. (Open)

POI: Point of Information

AI: Action Item

- Item 4. **POI:** Manual Backflow Valve, 161 Liberty Crossing – Staff informed the committee members that a part of the City’s overall Sanitary Sewer Backup Relief Program instituted in October of 2001 is a Sanitary Sewer Check Valve Program. If a residence that has had a backup in the past and it further qualifies based on an engineering evaluation of the sanitary system in the area, the occupants may apply for assistance in installing the check valve, a much less expensive alternative than an ejector pump. As 161 Liberty Crossing meets the criteria for installation of a check valve, paperwork to start the process of applying for assistance has been sent to the residents. (Closed)
- Item 5. **POI:** Moyer School Detention Ponds – Staff has been monitoring the functioning of the ponds since Sherbut-Carson has had additional restricters installed on the outflows of the ponds there. The functioning of the ponds appears greatly improved. Of course, the situation will continue to be monitored, but for now, the item is closed. (Closed)
- Item 6. **POI:** Keck Ridge Left Turn Lane, Scott-Troy Road – The construction of the turn lane on the County road is scheduled for start in late April, weather dependent. The contractor has stated that once construction begins they will progress it as fast as possible since it is their best interest, reducing the rental cost of traffic control items. The turn lane must be open prior to the opening of the New Life in Christ Church; so, the race is on as to which project will be completed first as the Church is in the finishing phase. (Closed)
- Item 7. **AI:** Southview Area Drainage Study, Phase 2 – Rhutasel and Associates was previously selected to perform a field reconnaissance for drainage patterns in the Southview Gardens Subdivision. That work (Phase I, \$8,000) and this proposed work will supplement the Storm Water Study performed by Black & Veatch and will also begin the implementation phase for drainage corrections. Phase I is completed and the drainage drawings and actual structures of the area have been reviewed and roughly located. This proposal includes work to locate by GPS and plot on maps the locations now poorly defined on current drawings, perform hydraulic analysis of the existing structures and ditches, provide evaluation of the maintenance needs to optimize the drainage system, and provide estimates and recommendations for corrections needed to the secondary branches of the system not included in the Black & Veatch study.
- Motion: Committee recommended Council pass a resolution to allow the Mayor to sign the agreement with Rhutasel for engineering services in the amount of \$25,700 on behalf of the City. (Closed)

POI: Point of Information
AI: Action Item

Item 8. **AI:** Sanitary Sewer Trunk Line Inspection – This past winter our wastewater treatment plant was inundated by infiltration and inflow (i/i) waters during storm events, therefore, a determination of as to what the source(s) of this problem was launched. In-house staff did locate one major source of inflow; however, this find could not account for all of the record inflow experienced. HMG was asked to review the scope of the investigation required for the sum of \$3,970, and with our staff formulated the work requirements that are in the current proposal for the investigation of the north and south sewer interceptors. The consultant and their sub-contractor, Ace Pipe Cleaning, will perform closed-circuit television inspection of the sewer trunk lines (approximately 30,000 linear feet) and visually inspect manholes along the way (approximately 100 in total). The manholes will be located by GPS methods. HMG has been one of O’Fallon’s prime consultants for our sanitary sewer system. Ace Pipe Cleaning is the world’s largest provider of underground pipeline inspection services, and is a prime contractor to the St. Louis Metropolitan Sewer District (MSD).

Motion: Committee recommended Council pass a resolution to allow the Mayor to sign an agreement with HMG for engineering services in the amount of \$118,350.00 on behalf of the City. (Closed)

Item 9. **AI:** Jaclyn Drive, No Parking – Public Works and Public Safety Committee members have received complaints from Hartman Lane area property owners that vehicles were parking along the Jaclyn Drive right-of-way on the unimproved shoulders. Jaclyn Drive is a remnant of the original I-64 construction and was built to allow access to a pre-existing homestead from Hartman Lane as it’s access from east of the now interstate was cut off. The homestead is now long gone, and the unimproved, dirt road allows access to one remaining small parcel of land and the detention pond that serves development along Central Park Drive. The persistent use of the shoulders along this road by heavy vehicles will result in damage to the R.O.W. and eventually the road.

Motion: Committee recommended Council pass an ordinance making the length of Jaclyn Drive a “No Parking” area. (Closed)

Item 10. **AI:** St. Clair County Highway Permit, St. Michael’s Episcopal Church – This no cost permit is required to obtain permission for the Church to place a sewer service line in the O’Fallon-Troy Road R.O.W. The line will connect the church’s service line to the existing City sewer line north of the church site.

Motion: Committee recommended Council pass a resolution supporting the permit application. (Closed)

POI: Point of Information
AI: Action Item

- Item 11. **AI:** KDG Indefinite Delivery Order Contract – Staff presented a proposal from KDG to provide engineering services as may be needed. Currently, KDG is providing the City with engineering services associated with storm water problems, but in the past have provided almost every form of consulting service associated with basic civil engineering. The addition of KDG to the number of consultants already having indefinite delivery order contracts with the City will provide staff with the ability to quickly access needed services with engineers who have already dealt with similar issues for the City. Specific tasks exceeding staff authority will continue to be approved by Council, but even then the process of contracting for services will be speeded by this contract that sets in place terms and conditions for payment of services.

Committee recommended Council pass a resolution to allow the Mayor to sign an agreement with KDG for engineering services at the rates prescribed in the KDG proposal on behalf of the City. (Closed)

- Item 12. **POI:** Windsor Creek Subdivision Concerns – Staff informed the committee of problems with Phases 2, 3, 4, and 5 of the subdivision. Currently, the developer's engineer is trying to design two creek crossings that due to the need for expediency on their part, need to be done in less than 100-foot width, each, along the channel of the creek, so as not to require a "unique" permit. A 100-foot or less disturbance of the channel falls under a "nationwide permit" that can be granted by the U.S. Army Corps of Engineers in a few weeks; disturbance of more than 100-feet requires a permit that may take up to two years to receive. The developer has submitted plans for Phases 2 and 4 that have been approved with the exception of section of the creek crossings. Phases 3 and 5; however, border on an area that is suspected to be wetlands. The City has asked IDNR for a determination of the areas now presumed to be wetlands. The City does not want to sponsor construction that might be detrimental to any wetland area as it could be cited for contribution to an action by the developer in such an area. (Closed)

- Item 13. **POI:** Old Collinsville Road Agreement – Staff presented language that will be used to formulate the agreement with Fairview Heights on shared payment of the projects that Fairview and O'Fallon will sponsor to complete reconstruction of the sections of the roadway from I-64 to Milburn School Road. Committee members were asked to read through the agreement to determine if there were any sections of it that needed revision. The agreement is a copy of the one used between the two cities during the previous shared effort, south of I-64. (Open)

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ADJOURNMENT: 8:50 P.M. PREPARED BY: Sullivan

Next regular meeting is scheduled for Monday, April 25, 2005 at 7:30 P.M., to be held in the Mayor's Conference Room at City Hall.

POI: Point of Information
AI: Action Item