

**Public Works Committee
Minutes
7:00 P.M.; January 22, 2007**

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 January 22, 2007.

CALL TO ORDER: Time: 7:00 P.M.

ROLL CALL: MEMBERS: Medford, Drolet, True, West; Absent: Renner
STAFF LIAISON: Denton, Rich, Funk, Bowman
NON-COMMITTEE ALDERMEN: Reckamp, Schmidt
GUESTS: Jennifer Bowen, Dan Toberman, Dave Pfeifer, Kathy DeSpain-Rogers

Minutes from November 27, 2006 were approved.

- Item 1. **No Action/Deferred Items:**
 Water Conservation Ordinance
 E. Washington Street (Behind Dairy)
 No Action on the above items was reported. (Open)
- Item 2: **POI:** Matthew Drive Culvert, Railroad Tie Retaining Wall – Hoelscher is still working on a proposal for the lining project. (Open)
- Item 3: **AI:** Library Fence – Staff presented an estimate by a contractor for replacement of the City's fencing currently behind the homes on Ruth, adjacent to the library and Post Office properties. The \$12,900 estimate covers the first 460' west of S. Lincoln along the boundary of the homes and city property. This estimate does not address the additional 150' of the remaining lot that fronts on Ruth. The Engineering estimate for the 150' based on the 460' estimate is \$4,200. Therefore, the total cost of fence replacement is \$17,100. It was agreed by the committee that provisions of replacement of the existing fence will be vacation of the existing maintenance easement that the City holds along the back edge of the properties and the residents will sign papers drawn up by the City Attorney agreeing that they have no further claim against the City for maintenance or replacement of the fencing.
- Motion: Committee moved to recommend approval of the replacement of the fence in an amount not to exceed Engineering's estimate based on the homeowner's contractor proposal of \$17,100. (Closed)
- Item 4: **POI:** Auto-revert Billing on Water Services – Staff reported that such a system did once exist, whereby if a renter left a property the water bill automatically reverts back to the responsibility of the landlord. Such a system provides a service to the landlord who needs to inspect the plumbing upon the tenant leaving and needs water service to clean the unit

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for the next potential renter. The revert system was abandoned by the City when landlords and tenants complained about the proportioning of the water bill. After some discussion of the issue, the Finance Director agreed to look into the possibility of restoring a revert billing option for landlords. (Open)

Item 5: **POI:** 207 Spruce Sewer Lateral – The sewer lateral at 207 Spruce does not go to a manhole or public main, but instead ties into the lateral at 205 Spruce. The laterals of both addresses have become problematic in the past few years with both experiencing back ups. The occupant of 207 is going to do more research into the cost of installing an ejector pump to remedy the problem and come back to the committee with her findings. The City does have a cost sharing program for installation of ejector pumps where a problem like this one exists. (Open)

Item 6. **POI:** Wastewater Treatment Plant Disinfection Facility – Staff presented a proposal to the committee for the design of a temporary, chlorine disinfection system for the plant. This was informational as committee action on the \$5,990 design effort does not need council approval at this point. Staff will be back to committee once a better idea of the cost to put the system in place is known, anticipated now at \$40,000 to \$45,000. The disinfection requirement was brought about by IEPA's determination that Silver Creek is being used below our plant for recreational purposes. The system needs to be in place by the end of this coming June. So, time is of the essence on the system's installation. Additionally, for the committee's information discussion of other potential future requirements was had as O'Fallon is undergoing re-permitting by IEPA. Some of the fallout of that may be additional, expensive testing. (Closed)

Item 7. **AI:** Railroad Overpass Study – Staff presented a proposal by Bernard-Lochmueller & Associates for a study of three potential rail crossings on the west side of town. The proposal includes review of existing data, alternate analysis/conceptual planning, public involvement meetings, and surveying as necessary.

Motion: Committee moved to recommend approval to the full Council of the proposal for \$43,000 contingent upon reservation of funds for the work in the FY08 budget. (Closed)

Item 8. **AI:** Wastewater Facilities Planning - Staff presented a proposal from HMG for an evaluation of the Wastewater Treatment Plant (WWTP). The facilities there need to be evaluated for process capacities in light of ever-changing environmental standards, and their service life determined. Additionally, utility upgrades and future expansion requirements need to be researched, quantified and pre-planned. While the capacity of the plant is

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sufficient over the next 5 years at least, O'Fallon needs to start planning for the future.

Motion: Committee moved to recommend approval to the full Council of the proposal for \$128,000 contingent upon reservation of funds for the work in the FY08 budget. (Closed)

Item 9. **AI:** Stop Sign Designations, Parcs at Arbor Green – Staff presented a list of stop sign requirements at the intersections within the subdivision.

Motion: Committee moved to recommend amendment of the City's stop sign ordinance to include the locations in the Parcs at Arbor Green. (Closed)

Item 10. **POI:** WWTP Sludge Pump – Earlier this year, staff requested the purchase of a back-up sludge pump for the WWTP to allow minimal disruption of services if the on-line pump failed. Well, earlier this month that occurred. With the backup pump available, there was minimal downtime in our operations. However, the cost to repair the failed pump is \$17,553 and the price of a new one is \$12,195. With that information, a new pump was placed on order. As this is an emergency purchase, staff is informing the committee of the action. (Closed)

Item 11. **AI:** ESRI GIS Software Upgrade – Staff applied for an ESRI grant to show innovative uses of ESRI software, but O'Fallon was not one of the 10 finalists for the full grant program that would have required no match and also would have provided computer hardware. However, ESRI has offered to provide a \$30,000 software package for \$10,000. If Council approves the purchase, we intend to use "ArcGIS Server Advanced" to allow web browser publishing of water "system status" information from our SCADA system (e.g., tower levels, pump status, alarms, etc.) via a database link to the GIS software. Web browser based access to SCADA data is one of the main goals of our SCADA Project and the approach we have chosen to do this through ArcGIS Server will allow us to provide this information without building a custom web browser package. This software will also allow us to build an intranet version of GIS for staff to use GIS without the need to purchase additional desktop licenses. Additionally, this will put us one step closer to being able to publish O'Fallon GIS data via the internet to the general public. We will need to address some data licensing issues with the County before being able to publish some of the base map and imagery data we have available in our system to take this step, however.

Motion: Committee moved to recommend purchase of the software at the reduced price of \$10,000 to full Council. (Closed)

Item 12. **AI:** Milburn School Road Design Proposal – Staff presented a proposal from Rhutasel and Associates for the design for the Surface Transportation Program (STP) grant project. The section of road to be re-constructed with

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the grant is from Simmons Road to Pausch Road. It will be basically a two lane urban section (with curbs) and left turn lanes. The design proposal is for \$96,100; construction costs are estimated at \$1,132,000. All the locally funded work is supported by Motor Fuel Tax (MFT) funds. Actual construction is scheduled for March of 2011.

Motion: Committee recommended full Council support of the resolution required by IDOT and acceptance of the Rhutasel proposal for \$96,100. (Closed)

Item 13. **AI:** Stop Sign Designations, Stonebridge Villas – Staff presented a list of stop sign requirements at the intersections within the subdivision.

Motion: Committee moved to recommend amendment of the City's stop sign ordinance to include the locations in the Stonebridge Villas subdivision. (Closed)

Item 14. **POI:** Update on New Public Works Building – Staff presented early elevation and plan drawings of the building that will be located in the north central area of the Public Works Compound just south of State Street. The current, estimated construction cost is \$700,000 for the 5 parking bay building with storage and locker room facilities. The committee directed staff after some discussion to have the architect provide a separate locker room for women within the building. (Closed)

ADJOURNMENT: 8:10 P.M. PREPARED BY: Dennis Sullivan

Next regular meeting is scheduled for Monday, February 26, 2006 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.