

**Public Works Committee  
Minutes  
6:00 P.M.; June 28, 2007**

DRAFT

Minutes of a continued meeting (from June 25, 2007) 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 June 28, 2007.

CALL TO ORDER: Time: 6:00 P.M.

ROLL CALL: MEMBERS: Medford, Bennett, Engler, N. Drolet; Absent: Reckamp  
STAFF LIAISON: Denton, Rich, Bowman, Sullivan  
NON-COMMITTEE ALDERMEN: Schmidt, J. Drolet, West  
GUESTS: Georgia Hillyer, Dave Pfeifer, Bill Schaefer, Rhonda Gerstner, Gary Seneczyn, Debby Seneczyn, Jason Baron, Don Sweitzer, Kathy Craig, Roy Skaggs, Aaron Achnibb, Fred Raney, Sheila Raney

Minutes from April 23, 2007 and May 29, 2007 were approved.

- Item 1. No Action/Deferred Items:  
Water Conservation Ordinance  
E. Washington Street (Behind Dairy)  
Vehicle Weight Restrictions on Local Roadways  
No Action on the above items was reported. (Open)
- Item 2: **AI:** Church of Christ Request for Storm Sewer Installation – The issue of the ditch and the safety of the church patrons parking adjacent to it and crossing it from the nearby parking lot was discussed. A representative from the Church was not in attendance. A 110'-long pipe is needed to connect other existing culvert pipes along the street in this area. A surface inlet to collect water will also be needed from run-off due to the topography of the area if a pipe is installed.
- Motion: Committee moved to recommend approval of the installation based on the Church paying for all the materials needed. Staff will inform the Church of this decision and obtain their commitment to pay for the materials prior to installation. (Closed)
- Item 3: **AI:** Water Rate Ordinance Change – Several of the guests commented on the impact of the proposed rate change to Castle Acres Park, PET Dairy, and the Ramada Inn-Fairview. A long discussion amongst the Aldermen in attendance was intertwined with the guest comments. The current proposal reduces the City's declining tier rate structure from 4 to 3 tiers. During the discussion amongst the Aldermen, 2 tier or a single tier rate structure was advanced. In the end, staff was directed to come back to Committee with what a single and 2 tier rate structure would look like to generate the revenue anticipated in the existing FY08 budget as well as what a single or

**POI:** Point of Information

**AI:** Action Item

2 tier rate would be to generate revenues consistent with the existing 3-tier rate change proposal. In the 2 tier analysis, the consensus was that 240,000 gallons of consumption per month was the division point between the two tiers. Below 240,000 gallons was one tier, and a reduced rate would be offered in a second tier for consumption above 240,000 gallons. (Open)

- Item 4: **AI:** Sanitary Sewer Rate Ordinance Change – Staff presented the draft ordinance change that increased the consumption rate by 15% from \$4.25 to \$4.90 per 1,000 gallons. The base user rate would change from \$3.83 per month to \$4.25. The need for the rate change is to support the current sanitary sewer system operation, and create funding for needed maintenance, repair and alterations. Details of the past two years of operation were presented showing the insufficiency of funds generated to adequately support the repair and capital improvement programs needed. An analysis of what the rate increase would mean to the average customer and how the financial health of the sanitary district would improve was presented. A brief overview of the capital improvement program for the Wastewater Treatment Plant (WWTP) was presented. The consensus of the Committee and the other Aldermen present after a lengthy discussion is that more data needs to be presented as to why a rate increase is needed. This data will be presented at the Public Works Committee meetings over the next few months. (Open)
- Item 5: **POI:** Crown Pointe Subdivision Infrastructure – Staff presented a recent letter to the homeowners’ association detailing the requirements for the City’s acceptance of the infrastructure. Staff will work with the association to fulfill the wishes of the Council prior to acceptance. (Open)
- Item 6. **AI:** Purchase of GPS Locate Equipment – Staff presented a quotation from Seiler Instruments of St. Louis for two global positioning system devices to be used by the Public Works Department in location and data collection of water, sewer, stormwater, pavement, and electrical system assets. Currently, the Department leases this type of equipment or contracts for data collection. Procurement of these devices as well as the ancillary equipment and software would allow in-house collection of data by Operations and Engineering personnel as well as by their interns. With software upgrades we are now in a position to import more data into our geographical information system (GIS). The total cost of the equipment with software is \$20,720.
- Motion: Committee moved to recommend approval of the purchase of the equipment to the full Council. (Closed)

Item 7. **AI:** St. Clair County Stormwater Program – Staff informed the Committee that St. Clair County has taken their first steps in formation of a stormwater commission pursuant to a recently passed State of Illinois legislation. The first hurdle for the County is completion of a study detailing the needs within the County for a County-wide stormwater program. They have hired a consultant and are working on the study. They will upon completion of the study and other statute requirements likely place on a referendum the establishment of a stormwater tax or fee. Staff will monitor their progress.  
(Closed)

Item 8. **AI:** WWTP Emergency Generators Bid - The City of O'Fallon's WWTP was thought to have a viable means of back-up electrical power via a separate AmerenIP feed to location nearby our plant. However, when the question arose again during an inspection of our plant about a year ago, our consultant's electrical engineer (former AmerenIP employee) found that the secondary feed's status was questionable at best and its use would require a significant outlay of funds for internal plant equipment and investment with AmerenIP for upgrade of that service. The City of Mascoutah was consulted about their provision of electrical power to our plant in an emergency and that was found to be less than feasible due to cost. With that information, the design of facilities to use diesel powered electrical generation as our IEPA-required back-up source. With specifications completed, the two generators needed were bid. The results of the bid are attached. Unfortunately, all the bids except the highest were disqualified in the bid review process. Despite that the one acceptable bid (\$300,500) is believed to be reasonable based on the specifications.

Motion: Committee moved to recommend approval of the purchase of the generators and ancillary equipment for \$300,500 to the full Council.  
(Closed)

Item 9. **AI:** WWTP Disinfection Improvements, Change Order - The City has signed an agreement with Haier Plumbing to improve the disinfection system at the wastewater treatment plant (WWTP) for \$45,000 based on past Council action. However, when the contractor, staff and engineers met to discuss the installation of the improvements some additional requirements were advanced primarily in regards to the inability of the non-potable water system at the plant supporting the chlorine injection required. Therefore, the potable water system at the plant needed to be modified to support chlorine injection. This change order adds a 1,000-foot 1" water line from the filter building to the chlorine room with an RPZ (pressure moderating valve) in the chlorine room, an 1,100-foot 1" water line from the filter building to the sulfur dioxide building with an RPZ adjacent to the sulfonator, replacement of the sulfur dioxide detector inside the sulfur dioxide building, and installation of an 18" gate valve in the discharge line

**POI:** Point of Information

**AI:** Action Item

from the effluent basin immediately south of the sulfur dioxide building. The change order deletes the chlorination system and replaces the 500 lb/day chlorine feed equipment for the plant effluent with a 200 lb/day feed. The sum total of the adds and deletes is \$22,455. Installation of the disinfection system is a requirement of the WWTP's discharge permit.

Motion: Committee moved to recommend approval of the change order for \$22,455 to the full Council. (Closed)

Item 10. **POI:** IEPA Inspection of WWTP – Staff presented a letter from the IEPA stating that the plant is being properly operated and maintained. Of course that is dependent upon the installation of the generators and disinfection system in the near future. (Closed)

Item 11. **POI:** Maui Onion Grill Water/Sewer Bills – The owner of the building where the restaurant was operated from presented the information regarding past due bills for water and sewer service at that location. The question as a result was about City policy in requesting landlords to pay for services rendered to renters.

Item 12. **AI:** Water Meter Pits & Lids Purchase – Staff presented the results of bids for the subject material. Three bids were received. The total low bid for the 300 each items was \$17,592 by Schulte Supply of Edwardsville, IL.

Motion: Committee moved to recommend approval of the purchase of the materials for \$17,592 to the full Council. (Closed)

Item 13. **AI:** 3" Hydrant Meter w/Backflow Preventer Purchase - Staff presented the requirement for 3 of the meters for support of the Water, Sewer, and Streets Divisions of Public Works. The meters with backflow devices are \$6,600 each, and match existing stock rented to contractors to support construction projects needing water from nearby fire hydrants.

Motion: Committee moved to recommend approval of the purchase of the materials for \$19,800 to the full Council. (Closed)

Item 14. **AI:** 5 Vanderbilt ERT Replacement Charge Appeal – Staff presented the report on the damage with the conclusion that the customer's appeal for waiving the charge be denied. The owner of the home presented his case as to why the charge was inappropriate. A discussion on the procedure for determination of charge and appeal process followed.

Motion: Committee directed staff to waive the replacement charge. (Closed)

Public Works Committee  
June 28, 2007  
Page 5 of 5

ADJOURNMENT: 9:15 P.M. PREPARED BY: Dennis Sullivan

Next regular meeting is scheduled for Monday, July 23, 2007 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