

**Public Works Committee
Minutes
7:00 P.M.; May 24, 2010**

Minutes of a meeting of the City of O'Fallon's Public Works Committee, held in the Mayor's Conference Room, City Hall, 255 S. Lincoln, O'Fallon, Illinois on May 24, 2010.

CALL TO ORDER: Time: 7:12 P.M.

ROLL CALL: MEMBERS: Reckamp, J. Drolet, Snyder; Absent: Engler, N. Drolet

NON-COMMITTEE ALDERMEN: Albrecht, True

STAFF LIAISON: Bell, Sullivan, Bowman, Denton, Funk, Rich

GUESTS: Herb Roach, Dave Pfeifer

Minutes from April 26, 2010 were approved.

- Item 1. POI:** 1102 Lorien Court Drainage – No Action. (Open)
- Item 2. POI:** 704 Oak Creek Court – No Action. (Open)
- Item 3. POI:** 600 Block of E. Washington Street Vacation – No Action. (Open)
- Item 4. POI:** 1105 Elisabeth Drainage Problem - No Action. (Open)
- Item 5. POI:** 8525 Treybrooke Drainage Problem - No Action. (Open)
- Item 6. POI:** 221 E. Adams Stormwater Concern – No Action. (Open)
- Item 7. POI:** Moye School Detention (1064 Oxford Hill Drainage Problem) – No Action. (Open).
- Item 8. POI:** 506 N. Cherry Drainage Problem – No Action. (Open).
- Item 9. POI:** Water Service Charges – No Action. (Open)
- Item 10. POI:** 6300 N Illinois Fire Hydrant – Fairview Heights – No Action. (Open)
- Item 11. POI:** Illinois Water/Wastewater Agency Response Network (ILWARN) – No Action. (Open)
- Item 12. POI:** System Control and Data Acquisition (SCADA) at the Wastewater Treatment Plant (WWTP) – No Action. (Open)
- Item 13. POI:** New Law on 80,000 lb. Trucks – No Action. (Open)

POI: Point of Information

AI: Action Item

- Item 14. POI:** Howard and Estate Drainage Problem – Staff presented committee with a number of options based on work by Gonzalez Companies. Option 5 makes the most sense using an all gravity stormwater system and at the lowest cost. This option would not meet the 10 year storm water requirements usually used in new development; however, to meet that a 5-pump station with a large underground reservoir would be needed approaching \$1,000,000 in cost. Option 5 would interestingly reverse the current flow of water from North to South then east in the area roughly along the path it used to take prior to development. Stormwater would end up at a proposed detention area on city property just southwest of the Public Safety Building. O’Fallon Township is also currently working on drainage of the Behrens area. The approximate cost for option 5 to the City under current costing is \$321,000.00. Due to no available current funding, the project would likely not be accomplished for 3 to 4 years. (Closed)
- Item 15. POI:** 300 E. Hwy 50, Highway Authority Agreement (HAA) – No action. Gayle Keniley, owner of the property and requester of the HAA, now has an agreement for review. She has exceptions to the agreement and will send them in a letter to Public Works. (Open)
- Item 16. POI:** Subdivision Decay – Staff presented a presentation that will be given to the local APWA (American Public Works Association) Chapter. The presentation uses Southview Subdivision as the example. The subdivision is approaching 50 years old. The subdivision was constructed with ductile iron water mains, clay sewer pipe and oil & chip streets. There are 5.28 miles of water main, 4.91 miles of sewer main and 5.28 miles of streets within the subdivision. The streets are now highly crowned. No funding is available for spot repairs or reconstruction of the streets. Crack sealing is being used to make temporary repairs to the streets. Storm water pipes are failing possibly causing road collapse. We have made some repairs to the stormwater system, but much is left to be done. The proposed Rasp Farm development appears to have the benefit of detaining runoff in the area and being of benefit to the subdivision. Staff already has a design for stormwater repairs to be made on Jamestown the approximate cost will be \$350,000.00. The total estimate for repair/replacement of infrastructure in the subdivision is in excess of \$7,000,000 with little available funding presently. (Closed)
- Item 17. AI:** Southview Drive Culvert Remediation Project Design Proposal – Staff presented an agreement with Hoelscher Engineering for the needed work. Southview Drive has lost its headwall and with additional erosion the culvert under the road there may collapse. There are 4 major culverts within the subdivision, 3 are now approaching failure condition. Under this proposal, Hoelscher would do a survey of the culvert, including looking up and down stream of the area to address the down-cutting problem in the area that is affecting so many yards. To address down-cutting trees and vegetation might have to be taken in currently non-existent easements.

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Motion: Committee recommends approval of the Hoelscher Engineering proposal in the amount of \$41,300.00. (Closed)

Item 18. AI: Sanitary Sewer Manhole Lining & Grouting Bid – Bids were taken on May 4, 2010. Four firms picked up bids, but only 1 bid was received from Walden Associated Technologies, Inc. in the amount of \$144,315.00. Walden has previously worked for the city. The bid came in under budget, and staff is looking at additional manholes to either be lined or grouted.

Motion: Committee recommends awarding the bid to Walden Associated Technologies, Inc. in the amount of \$144,315.00. (Closed)

Item 19: POI: Backhoe for Water Division – Staff informed the committee that we budgeted for a new backhoe this year, and that a 4-wheel drive backhoe can be obtained for less than the budgeted amount of \$60,000.00 by using an existing State contract and trading in the City's oldest backhoe. (Closed)

Item 20: AI: Service Truck, Easement Machine and Trailer for Wastewater Division – Staff budgeted \$160,000 for this new equipment. A demonstrator model of the Service Truck, Easement Machine and Trailer with minimal mileage and hours can be obtained for \$148,535.00 from EJ Equipment of Manteno, IL.

Motion: Committee recommends approval for the purchase of the Service Truck, Easement Machine and Trailer from EJ Equipment in the amount of \$148,535.00. (Closed)

Item 21: AI: Intergovernmental Agreement for Discontinuance of Water Service – Staff presented a draft of the agreement. The agreement would be between Caseyville Township Sewer District and the City. Due to a recent law being past, water suppliers are required to turn off water service to assist sewer districts attempting to collect unpaid bills. Illinois-American Water has shared a model agreement that they are using. Under the proposed agreement, Caseyville Township Sewer District will have to pay the city for our services. Currently, the District holds monthly hearings that customers can attend to dispute their bills. Staff has determined that we could handle an additional 10 turn off's during normal business hours at a cost of \$100 each. Any additional turn off's would be at a time and a half charge to the District. Turn off's require a 2-man crew due to the problems and confrontations that can occur during this process. Caseyville Township Sewer District will be responsible for contacting the City for turning the water off and on. Staff will direct customers to contact Caseyville Township Sewer District for resolution on their bill.

Motion: Committee recommends approval of the Discontinuance Agreement with Caseyville Township Sewer District. (Closed)

Item 22: AI: Water Tap Fee – Staff informed the committee that it has been 5 years since the last fee increase. Staff presented the proposed changes to the ordinance which were based on similar computations made in 2005. In the

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past, we have always had an O'Fallon rate and Outside City Limit rate which are different. Staff proposes to have only one rate for water taps for both inside and outside the city. Staff has also cleaned up the language within the ordinance to bring it up to date.

Motion: Committee recommends approval of the rate increase and changes in the ordinance. (Closed)

Item 23: AI: Sanitary Sewer Tap Fee - Staff informed the committee that it has been 5 years since the last fee increase. Staff presented the proposed changes to the ordinance which were based on similar computations made in 2005.

Motion: Committee recommends approval of the rate increase. (Closed)

ADJOURNMENT: 8:40 P.M. PREPARED BY: Heide Bell

Next regular meeting is scheduled for Monday, June 28, 2010 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.