

**Public Works Committee
Minutes
7:00 P.M.; October 27, 2008**

DRAFT

Minutes of a meeting of the Public Works Committee of the City of O'Fallon, held in the Council Chambers, City Hall, 255 S. Lincoln, O'Fallon, Illinois on October 27, 2008.

CALL TO ORDER: Time: 7:04 P.M.

ROLL CALL: MEMBERS: Medford, N. Drolet, Bennett, Reckamp, Engler

NON-COMMITTEE ALDERMEN: True, J. Drolet, West, Schmidt

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

GUESTS: David & Pam Graves, Dave Pfeifer

Minutes from September 22, 2008 were approved.

Item 1. **AI:** 215 Coles County ERT Appeal – Pam Graves addressed the Committee, requesting the ERT damage fee be waived. She said the meter is 2 inches higher on one side than the ground level. Mrs. Graves passed out pictures of the damaged ERT, meter and the replacement ERT for the Committee's review. They didn't deny that the ERT was damaged. However, they have lived in the house for 9 years, and had not seen any mention in City literature about ERT care. They wanted this incident waived as a result of the non-notice and condition of the meter lid in their yard. After consideration of the situation and previous ERT appeals the Committee denied the appeal. (Closed)

Item 2. **AI:** Sanitary Sewer Liftstation SCADA - The City currently uses "Mission Communications" to provide limited SCADA service for our lift stations. When sewer backups occurred in Thornbury Subdivision a few years ago, it was discovered that either Mission or Vandeventer Engineering at the time of an upgrade to the Greystone Lift Station SCADA hardware (Greystone services Thornbury) put the wrong unit number into the Mission system. As a result, the Greystone Lift Station was not being monitored; some other location, not in O'Fallon, was shown on our screen instead. Therefore, when there was a problem at this lift station causing a high wet well level there was no indication or alarm sent. So, our crew did not respond to that location in time to avoid the backups. We were sued by the residents having backups as were Mission and Vandeventer. Mission was assessed a portion of the suit's final settlement. As a result, Mission has locked us out of key monitoring screens and callout lists until we indemnify them as to any future liability regarding lift station monitoring. To use a service with no liability or incentive to provide a quality monitoring and control system is foolish. Additionally, this year, we have noticed the Mission system has become less reliable. To date this year we have had 400+ communication failure alarms and additional false or nuisance alarms resulting in the dispatch of Sewer Crew personnel to lift stations.

POI: Point of Information

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Currently, approximately 20 hours (\$600) per week of overtime is required to investigate these unnecessary alarms. The alarms are most likely a function of Mission's cell phone provider's problems around 1:00am. And, we have noticed from what data we do receive from Mission (without granting indemnification) lift stations are disappearing and not being monitored at all. The Lincoln Farm Lift Station is currently not being monitored. We have only 30 minutes to respond to this station if there is a problem when alarms are available. In short, reliability has become unacceptable. As a result of the earlier problems and the recent developments, we have been working with some urgency on an expansion of our existing water SCADA system to provide what Mission does for our lift station monitoring with needed enhancements to collect critical data and operate/control our sanitary system more efficiently. At this time, we need to put in place monitoring and communications devices at all 14 of our lift stations. We currently have a Beta Test Site at the Eagle Lift Station, near IHOP, at the intersection of Venita and Hwy 50. It has met all our expectations, and our Sewer Crew now possesses the ability to make the other 13 installations and provide maintenance/repair of the system. Basically, it is a black box-type of installation, where most electronic component repair is done at a manufacture representative installation as they are sealed units.

Motion: Committee agrees with the Staff recommendation for the acceptance of the proposal from Gonzalez Companies in an amount not to exceed \$215,000. This does not include installation of the equipment that Gonzalez had in their proposal. Gonzalez will do project integration, equipment procurement, and pre-assembly for final installation as well as provide software and programming. Our in-house personnel will install the equipment at the lift stations. The \$228,000 figure in the Gonzalez proposal included contractor installation of the equipment at the lift stations. (Closed)

Item 3. **POI:** Stormwater Cost Sharing Policy – Staff presented committee with a revised policy including the changes requested from the last Committee meeting. Committee will review new changes. On hold no action. (Open)

Item 4. **POI:** Nottingham Dead End Sign – Staff had been contacted by a resident requesting a Dead End Sign. Committee asked Staff to consider two different types of sign placement. A sign that mounts on top of the street name sign or a street name sign including No Outlet on one sign. Staff will look into the two options. (Closed)

Item 5. **POI:** 122 Central Ave. Stormwater Problem – Staff reported that they had not had time to consider the problem at this address that was reported at a recent Council meeting. (Open)

Item 6. **POI:** Adams-Penn Storm Sewer and Detention Improvements (Design Documents Proposal) – Staff previously presented a proposal from Rhutasel & Associates regarding a phase of this project. Staff now believes this project

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will be in 10 phases over a 10-15 year time frame. The current cost estimate for all phases is \$2.6 million. Phase 1 would include installation of a green alley paved swale and some initial storm mains. A combination of General & Prop S funds would be used to fund the work. Staff requested the issue remain open until Rhutasel and Associates have time to respond to recent project comments made by staff. (Open)

Item 7. **POI:** Oak Street Repairs, Contractor and In-house Effort - Staff updated the Committee on the total cost of the project in excess of \$814,000. The project included improvements to Oak Street as well as the water and sewer mains along Oak and the water mains along 3rd, 4th, and 5th from Cherry to Oak. Several stormwater junction boxes were found and cleaned out during the reconstruction around Marie Schaefer Elementary. In-house labor along with LW Contractors was used in basically a design as you build project. The result was a great job. (Closed)

Item 8. **AI:** Intergovernmental Agreement on Behrens Area Sewerage with O'Fallon Township – The City and Township both applied for grants from St. Clair County. We were both awarded a grant for sewerage of the Behrens Area. Additional grants will be applied for this coming year. The grant money should allow for the north side of State Street to be completed. St. Clair County Grants Office needs the Intergovernmental Agreement and acceptance of Gonzalez Companies as the designer of the sewer project to complete their paperwork and support additional grants.

Motion: Committee recommends approval of the Intergovernmental Agreement. (Closed)

Item 9. **POI:** City Hall Heat Exchangers – Three of the four heating units for City Hall were found to have cracked heat exchangers. As a result an emergency repair purchase order for \$9,893 has been issued for the needed repairs. (Closed)

Item 10. **POI:** City Hall Roof Repair – Staff informed the committee that the specifications and drawings were ready for bid. The \$92,000 architect's estimate will be part of next year's budget deliberations. (Closed)

Item 11. **POI:** 5 Vanderbilt Storm Drainage Problem – Staff informed the committee that the contractor should start working on Thursday, 10/30/08. (Open)

Item 12. **POI:** Wesley Pond Easements – Not discussed due to time limitations. (Open)

Item 13. **POI:** Roundabout Completion, IDOT Review - IDOT has completed their review and audit. It appears all items were covered by staff and our contractors. (Closed)

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- Item 14. **POI:** Ground Storage Tank Painting Completed – Painting has been completed; however, the roof on the tank will need to be replaced due to corrosion of the structural members in the next 5 years. (Closed)
- Item 15. **POI:** Drainage Evaluation - Moye School Detention – Not discussed due to time limitations. (Open)
- Item 16. **POI:** Roundabout Detention – The detention area at the State and Obernuefemann Roundabout has been remediated after utility and road construction work in the area. A concrete swale has been placed in the bottom of the detention area to direct groundwater seepage. The areas bottom has been problematic to maintain over the years due to the seepage. In the future, the area will likely be converted in at least in part to a decorative wetlands area. (Closed)
- Item 17. **POI:** 802 State Street Building Demolition – The building in the northwest quadrant of the area adjacent to the State and Obernuefemann Roundabout has been raised, backfilled, graded and seeded. The contractor was able to save the two mature trees on the lot. (Closed)
- Item 18. **POI:** Obernuefemann Road Update – The project is ahead of schedule. The majority of the roadway paving should be done by Thanksgiving. The work for next spring should be confined to sidewalk, fine grading, and seeding. (Open)
- Item 19. **POI:** Ogles Creek Park Hardscaping for Parks – Staff worked in conjunction with the Parks Department to have the Public Works General Concrete Repair contractor complete an access way, parking area, walkway and pavilion pad at the park. Funding was from a grant received by the Parks Department. (Closed)
- Item 20. **POI:** Family Sports Park Soccer Park – Staff informed the committee that 900 feet of sub-grade has been placed for the new parking lot. The material comes from the work on the nearby Obernuefemann Road project. The Obernuefemann project called for the City to receive the demolition material – soil, oil and chip, and asphalt. Staff is making use of it to construct the parking area. (Open)
- Item 21. **POI:** Crown Pointe Subdivision Infrastructure – No Action. (Open)
- Item 22. **POI:** Carriel Jr. High School Connecting Sidewalk – No Action. (Open)
- Item 23. **POI:** 506 N. Cherry Drainage Problem – No Action. (Open)
- Item 24. **POI:** Mulberry Ditch Drainage Problem – No Action. (Open)
- Item 25. **POI:** 1102 Lorien Court Drainage – No Action. (Open)

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- Item 26. **POI:** 878 Misty Valley Sump Pump Drain Problem – No Action. (Open).
- Item 27. **POI:** 861 Misty Valley Sump Drain Problem – No Action. (Open).
- Item 28. **POI:** 621 Wintergreen Sump Pump Drain Problem – No Action. (Open).
- Item 29. **POI:** 211 Howard Drainage Problem – No Action. (Open)
- Item 30. **POI:** Misty Valley Street End of Roadway Drainage - No Action. (Open).
- Item 31. **POI:** Lee & Howard Intersection & Drainage Ditch – No Action. (Open)
- Item 32. **POI:** 1064 Oxford Hill Drainage Problem – No Action. (Open)
- Item 33. **POI:** 209 Joy Drainage Problem – No Action. (Open)
- Item 34. **POI:** 314 Joy Drainage Problem – No Action. (Open)
- Item 35. **POI:** 931 Crabapple Drainage Problem – No Action. (Open)
- Item 36. **POI:** 506 Dartmouth Drainage Problem – No Action. (Open)
- Item 37. **POI:** 6 Lorien Court Drainage Problem – No Action. (Open)
- Item 38. **POI:** Weber and 50 Drainage Problem – No Action. (Open)
- Item 39. **POI:** 704 Oak Creek Court – No Action. (Open)
- Item 40. **POI:** 600 Block of E. Washington Street Vacation – No Action. (Open)
- Item 41. **POI:** Wesley Pond Easements – No Action. (Open)
- Item 42. **POI:** 1245 Farmington Dr. – The homeowner is appealing his ERT damage, but did not attend the meeting. (Open)
- Item 43. **POI:** 1105 Elisabeth Drainage Problem. – No Action. (Open)
- Item 44. **POI:** Lease of Advertising Space on Water Towers – Not discussed due to time limitations. (Open)
- Item 45. **POI:** 313 E 3rd St ERT Appeal. – The homeowner is appealing his ERT damage, but did not attend the meeting. (Open)
- Item 46. **POI:** 92 Wilshire ERT Appeal. – The homeowner is appealing his ERT damage, but did not attend the meeting. (Open)

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- Item 47. **POI:** WWTP Sludge Disposal – The contractor is at the wastewater treatment plant and could be done as early as the end of the week, 10/31/08. (Closed)
- Item 48. **POI:** 8525 Treybrooke Drainage Problem - Not discussed due to time limitations. (Open)

ADJOURNMENT: 8:56 P.M. PREPARED BY: Heide Bell

Next regular meeting is scheduled for Monday, November 24, 2008 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.