

**Public Works Committee
Minutes
7:00 P.M.; June 28, 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 June 28, 2010.

CALL TO ORDER: Time: 7:10 P.M.

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

NON-COMMITTEE ALDERMEN: Polites

STAFF LIAISON: Bell, Sullivan, Funk,

GUESTS: Herb Roach, Dave Pfeifer, Stewart Drolet

Minutes from May 24, 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:** New Law on 80,000 lb. Trucks – No Action. (Open)
- Item 13. POI:** System Control and Data Acquisition (SCADA) at the Wastewater Treatment Plant (WWTP) – Staff will start addressing SCADA at the WWTP in the very near future. We are currently using a DOS system and it is only local to the WWTP. The process will start with the installation of the Variable

POI: Point of Information

AI: Action Item

Frequency Drives (VFD's) at the Terminal Lift Station. Next we will put in smart drive equipment for the terminal lift station. It will take approximately 3 to 4 years to get all of the planned SCADA improvements on line. The Committee will see purchases coming through for recommendation to Council. Items will be budgeted each year. (Open)

- Item 14. POI:** 300 E. Hwy 50, Highway Authority Agreement (HAA) – No action. Gayle Keniley, owner of the property and requester of the HAA has exceptions to the agreement as passed by Council. Committee asked staff to send her a letter proposing a \$10,000.00 escrow in lieu of the insurance. Ms. Keniley had stated to Alderman Reckamp that she is unable to purchase the insurance mentioned in the HAA. (Open)
- Item 15. POI:** Removal of Lemna System at WWTP Lagoon – The final settlement pond currently has a Lemna system, plastic baffles, to promote growth of fragile duckweed plants to block out sun light, keeping algae from forming. The duckweed has never grown to the size it needed to be, and the repair of the Lemna system has been a constant write-up in our IEPA inspections. IEPA has finally said we can remove the system, which will take place this summer. (Closed)
- Item 16. POI:** Sale of Cranberry Harvester w/Trailer – Now that we are removing the Lemna system we no longer have the need for the Cranberry Harvester. The Cranberry Harvester would have been used if the duckweed grew to the size where it should have to be harvested. Staff will put the Cranberry Harvester w/Trailer on the City's surplus listing. (Closed)
- Item 17. POI:** O'Fallon – Troy Road Reconstruction Update – The County project started today. The roadway will be reconstructed from just south of Bethel School Road to Scott-Troy Road and will be completed in phased sections. The first phase of construction will occur from approximately 1,000 feet south of Bethel School Road up to the Bethel School Road intersection. The contractor has up to 15 months to complete the project. The contractor is Thiems Construction of Edwardsville. (Closed)
- Item 18. POI:** Old Collinsville Road Reconstruction Update – Staff informed the Committee that the project should start on July 6th. The contractor is L.W. Contractors of Collinsville. The project will start at the southern end, at the Frontage Road. CSX Railroad will have to reconstruct their railroad crossing in conjunction with this phase. This project will be phased and the contractor has up to 15 months to complete the project. (Closed)
- Item 19: POI:** Anne/Alma/Edward Sanitary Sewer Replacement Update – Phase 1 sanitary sewer mains are in. Staff had the contractor do some additional main installation to prevent Alma from being torn up twice. L.W. Contractors

are still at the project site installing laterals for homeowners that contracted with them to do so. (Closed)

- Item 20. POI:** Rehabilitation of Sanitary Sewer Main Along 2nd Street – Staff asked Gonzalez Companies for a cost estimate of lining the sanitary sewer main versus the conventional method of digging up the main. The alley in between 2nd & 3rd Street is clay pipe and known to leak. The manholes are made of brick. The conventional method has the lower cost estimate. Staff will be meeting with Gonzalez Companies on Thursday, to iron out the details. Gonzalez will then send staff a proposal for the project. (Closed)
- Item 21. POI:** Matthew Culvert Replacement Update – Staff updated the Committee about using the Laverna Evans School property for drainage repairs to the swale and slip lining the existing pipe. The School District has already signed permanent and construction easements to complete the work. There will also be a new relief culvert pipe to take water away from the area along the northern boundary of the school property. Staff will be holding a meeting with residents on the project June 29th. The proposed Rasp Farm project will have an impact on the design of this project. It will not be finalized until drainage concerns are addressed with the Rasp Farm development. (Closed)
- Item 22. POI:** Southview Culvert Replacement Update – Staff updated the Committee on potentially needing large easements from the homeowners to make repairs. The Southview Drive culvert has lost its eastern headwall and with additional erosion, the culvert under the road there may collapse. Ameren also has their main electrical service line in this area to add further difficulties to the project. The erosion study previously passed by Council will help in the design of the project. (Closed)
- Item 23. POI:** Jamestown Culvert Replacement Update - Staff updated the Committee that we will potentially need large easements from the homeowners to make repairs. (Closed)
- Item 24: POI:** Hwy 50/Frontage Road Overlay Project Update – Illinois Department of Transportation (IDOT) will begin their road overlay project in the following areas: Highway 50 from Venita Drive (IHOP Restaurant) to Scott-Troy Road in O’Fallon, on Salem Place Drive in Fairview Heights from Illinois Route 159 to Old Collinsville Road, and the Frontage Road from Old Collinsville Road to Venita Drive. The project is expected to be completed by late fall. The contractor for the project is Christ Brothers Asphalt, Inc. of Lebanon. IDOT will be overlaying 6 miles of roadway in all. (Closed)
- Item 25: AI:** Water Tank Inspection Proposals by Dixon Engineering – Staff attended an AWWA seminar regarding water tank maintenance. Dixon Engineering was one of the presenters. We have been using Corrpro for our inspections

and they are not as in depth as we would like. Staff asked Dixon Engineering to provide a proposal on inspection fee costs for our ground tanks and towers. Staff will break down the Dixon proposals into 3 different trips. The first inspection would be a warranty inspection on Kyle Road and Pausch Road water towers. The inspection for Kyle Road and Pausch Road water towers will be done with divers in the full tanks. The other inspections will require us to drain the tanks and towers for inspection. (Closed)

Motion: Committee recommends approval of the Dixon proposals for Trip #1.

ADJOURNMENT: 8:19 P.M. PREPARED BY: Heide Bell

Next regular meeting is scheduled for Monday, July 26, 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.