

Draft

Board of Alderman Minutes
81 S. Orchard Blvd.
January 22, 2019
Page 1 of 2

Roll call taken by Mayor Anthony Miller.

Present: Stephen Short, Marline Faherty, Jeffrey Danderson, Steve Mallard.

Absent: Samantha Bowman.

Staff present: Dana Louderbaugh, Adam Mallory, Ken Hokanson, Chase Yarbrough.

EMD Greg Porter

Call to order at 6:33p.m.

APPROVE AGENDA. Motion by Mallard to approve agenda. Second Faherty.
Short, Faherty, Danderson, Mallard.

PUBLIC PORTION- Public may speak on any item on agenda.

TRAVIS AKIN, AZAVAR GOVERNMENT SOLUTION; ENSURING UTILITY PROVIDERS ARE PROPERLY REMITTING TO COMMUNITIES.

Travis Akin explained how Azavar Government Solutions work. They find franchise fee mistakes made by utilities companies and take a portion (45%) of the money that is recovered for 36 months.

Bowman arrived at 6:35p.m.

Most of their work is done in Illinois where they are based; but they are expanding into Missouri. Board and Mayor will go over handouts and will contact Travis Akin in the future if they want to move forward with this project.

GREG PERKINS, TREKK DESIGN GROUP LLC; SANITARY SEWER EVALUATION STUDY PHASE I AND LIFT STATION TECHNICAL MEMORANDUM.

Present from Trekk Design Group: Greg Perkins, Jenifer Thomas, Adam Black, and Steve Myer. Greg Perkins and others went over several things in their presentation. Attached to minutes are TREKK discussion points. Doing this evaluation is showing MoDNR that the city is working on fixing I & I issues.

DISCUSS UPDATING SECTION 700 SEWERS AND DRAINAGE. (Short)
Short is working on an update to Section 700. Should have something to report at next meeting.

BILL NO 19-01 AN ORDINANCE APPOINTING J. CHRISTIAN SOWASH AS THE FAIR GROVE MUNICIPAL DIVISION COURT STANDBY JUDGE KNOWN AS THE MUNICIPAL JUDGE OF THE 31ST CIRCUIT COURT AND SETTING FORTH HIS DUTIES. Posted 12/28/18.

Motion by Bowman to have second reading of Bill No 19-01 by title only. Second Faherty. No discussion. Short, Faherty, Danderson, Mallard, Bowman.

Mayor read Bill No 19-01 by title only.

Motion by Bowman to approve second reading of Bill No 19-01 by title only and assign it Ordinance No 172. Second Faherty.

Short, Faherty, Danderson, Mallard, Bowman.

Draft

Board of Alderman Minutes
January 22, 2019
Page 2 of 2

PARK BOARD VACANCY. Keep posted.

SEWER REPORT Hokanson reported pump problem at CC lift station and flow meter at treatment plant.

PUBLIC WORKS Two culverts replaced on Hickory Street, but still needs concrete to finish them off. Worked on Main Street ditches. Five loads of salt and rock used last Saturday.

FINANCIAL STATEMENT --Financial statement to be published handed out before meeting. Motion by Bowman to approve December financial statement and statement to be published. Second Faherty. No discussion
Short, Faherty, Danderson, Mallard, Bowman.

PARK BOARD

EMERGENCY MANAGEMENT Porter reported EMP grant for 2018 is completed and sent off. All sirens are in great working order. Last storm approximately 75 people used the shelter.

POLICE DEPARTMENT Mallory reported all of the 2018 end of year mandated reporting is complete. Damaged radar sign should be returned soon. New radar sign has been received.

CITY CLERK--- Payment from Greene County Partnership was received (\$64,285) Danderson had questions about 154 S. Main Street.

COMMITTEE REPORTS Short reported two emergency purchases were made. An air valve valued at \$4,000 and a culvert was purchased the wrong size so a larger one was needed to close the hole in the street.

APPROVE BOARD OF ALDERMAN MINUTES Motion by Bowman to approve November 27, December 11, and 19, 2018 and January 8, 2019. Second Faherty.
Short, Faherty, Danderson, Mallard, Bowman.

MAYOR REPORT Miller looking into Fair Grove becoming an Autistic Friendly City.
Motion by Bowman. Second Danderson. All ayes
Adjourned at 8:15p.m.

Dana Louderbaugh

FAIR GROVE, MO

January 22, 2019 – Meeting Agenda



TREKK Services for SCEAP Grant EPG-104-16 and Results

- Flow Monitoring:
 - Approximately 76% of the system flow can be attributed to I&I.
 - Peaking factor of 15.8. (DNR considers a peaking factor over 2.5 as excessive I&I)
- Manhole Inspections:
 - 457 of the 474 manholes within the Study Area were inspected.
 - 5 lamp holes were also inspected.
 - 183 defects found.
 - 76 manholes had evidence of surcharge.
 - 20 manholes had signs of H₂S
- Acoustic Sounding:
 - 439 individual line segments, or approximately 103,430 lf of sanitary sewer
 - 3 blocked, 1 poor, 7 fair, and 428 good
- Smoke Testing:
 - The North Central and South East basins were smoke tested
 - 47 smoke defects were found. (38 private sector defects, 9 public sector defects)
- Lift station Inspections:
 - 3 lift stations
 - 2 pumps out of service and in need of replacement
- Wastewater Treatment Facility Review
 - 4,000 design population, 400,000 gpd design flow
 - Functioning as designed

Recommendations

- Reduce I&I
 - CCTV Work based on smoke testing and acoustic sounding results
 - Rehab recommendations
 - Further Smoke Testing
 - Private Side I&I reduction
- Lift station #3
 - Upgrade the system with new pumps.
 - Get the backup generator functioning with the lift station.
 - Equalization / holding tank to prevent further SSO's

Cost

- \$687,500 for further SSES
- \$2,539,460 Rehab
- \$100,000 Sand Filter media replacement
- \$133,238 Bioxide addition.
- \$2,144,500 Lift station improvements (includes Bioxide)

FAIR GROVE, MO

January 22, 2019 – Meeting Agenda



Funding

- Current Sewer Rates at 1.19% : Increase rates to 2.0%
- State Revolving Fund
- USDA
- Community Block Grant