

AGENDA
CITY OF CENTRALIA, MISSOURI
Board of Aldermen
Public Works and Public Utilities Committee

Monday, March 3, 2014

7:00 P. M.

City Hall Council Chambers

- I. ROLL CALL
- II. PLEDGE OF ALLEGIANCE
- III. COMMENTS FROM CITIZENS
- IV. PUBLIC WORKS
 - A. Activity Report
 - B. Streets
 - C. Sanitation
 - D. Stormsewer
 - E. Other
- V. ELECTRIC DEPARTMENT
 - A. Activity Report
 - B. Other
- VI. WATER AND SEWER DEPARTMENT
 - A. Activity Report
 - B. Request for Engineering Proposals for Water Planning
 - C. Purchasing Lime Pond Sled and Pump
 - D. Other
- VII. OTHER
 - A. Presentation of Full Draft Budget
- VIII. AS MAY ARISE
- IX. CLOSED SESSION*
- X. RETURN TO OPEN SESSION
- XI. ADJOURN

*During the meeting, the Board of Aldermen may elect to go into closed session and hold a closed vote, and the purpose of such closed session and closed vote shall be hiring, firing, disciplining, or promoting of particular employees by a public governing body when personal information about the employee is discussed or recorded, as provided for under Section 610.021 (3) of the Revised Statutes of Missouri.

STREETS & SANITATION DEPARTMENT

Activity Report for February 2014

1. Daily trash collection
2. Had 1 double trash route this month
3. Weekly cardboard recycling and bi-weekly curbside recycling
4. Hauled off 2 loads of recycling to Civic Recycling in Columbia
5. Hauled off 4 loads of plastic to Ryan Ent. in Millersburg
6. Repaired stop sign at Switzler/Fullenwider that was knocked down from wind
7. Straightened school speed limit sign that was twisted from the wind
8. Took out the loaner dumpsters several times
9. Assembled and delivered 3 trash carts to city residents
10. Repaired damaged street name sign at Jefferson/Railroad
11. Repaired stop sign at Pratt/Poage that was run over
12. Spent a few days hauling off the brush at the drop off site to the landfill
13. Repaired 2 stop signs at Lakeview/Columbia that were damaged from wind
14. Did 15 locates this month
15. Serviced the mower tractor
16. Sign maintenance
17. Built and installed grate on culvert under Columbia sidewalk by Rodney Griffin
18. Cleaned up the shop
19. Cleaned and greased the loader
20. Cleaned one of the pickup trucks
21. Repaired strobe lights on dump truck #4
22. Did maintenance work on the sweeper, trash truck
23. Dug old steam cleaner out of shed and checked it out and found it to be un-repairable after sitting for almost 30 years. We kept the frame to make a small trailer and scrapped the rest of it.
24. Emptied and washed out both spreaders and lubed conveyor chains and made some repairs
25. Spent 13 days this month plowing snow, spreading material on streets, and hauling off snow
26. Loaded both spreaders with material and fueled up and checked out all of the equipment

**ELECTRIC DEPT.
FEBRUARY 2014 ACTIVITY REPORT**

1. Hauled brush/yard waste as necessary
2. Repaired streetlights – Mitchell/Porter, Rollins/FCC, Spauldin/Hulen
3. Re-reads – 29
4. Total monthly readings – 29
5. Total monthly locates – 16
6. Cleaned around shop, straightened inventory
7. Assisted Street Dept. with repair of dump truck
8. Repaired secondary line behind N. Barr, neutral broke due to tree limb, spliced neutral and one hot wire
9. Jarad assisted Sanitation Department
10. Replaced light bulbs in switchgear building at Burkhardt Substation
11. Fire Station 1 – installed 16 retro-fit kits to change 8’ T12 fluorescent fixtures to 4’ tandem T8 fixtures. Installed occupancy sensors on two fixtures to allow lights to turn on when building is entered.
12. 455 Miles – strung service drop back up after limb knocked it down
13. 148 Burnett – strung service drop back up after limb knocked it down
14. Kelli Court – installed sector cabinet along Countryland Drive, trenched, laid pipe & CATV
15. State Farm – transferred service from overhead to pad mount transformer
16. 720 Rodemyre – Replaced meter (single 0), meter base socket had loose connections causing meter to overheat, electrician replaced socket parts, installed new meter
17. Irrigation pivot – replaced gaskets on Benoit’s pivot
18. Installed service recorder at 621 Hawthorn
19. Installed service recorder at CBMS

ACTIVITY REPORT
WATER DEPARTMENT
February 2014

- Replaced leaking key valve at 607 Pool street
- Flushed out lime pond overflow drain line with sewer machine
- Call-in to shut off water at 802 Head due to fire
- Replaced bad meter head assembly at NE pump house
- Replaced exhaust fan belt at #6 Well House
- Call-in to shut off water at 614 Booth due to leak
- Assisted street department haul snow – 5 days
- Flushed sewer main at Hulen running north to Spaulding Dr. – ok
- Checked 311 S. Hickman for frozen pipes or leak – leak
- Met with Sims, Benoit, and Bownes on issues they were concerned with dealing with pivots
- Call-in to Country Club to thaw out meter
- Repaired 4 leaks at Water Plant Shop after door malfunction
- Call-in to 614 Booth again for another leak
- Repaired broken 2” line that runs north on Rt. C towards Jake Brooks house
- 6 Frozen meters thawed out
- Assisted school board building shut off water for repairs
- Rusty – 2 one day classes to complete certification hours
- Checked sewer main at Whitman/Sims for blockage – ok
- Fixed leak at meter yoke at Early/Jefferson
- Assisted 310 Railroad turn off / on water to work on plumbing
- Used newly completed camera work to find tap for Larry Bloss to assist plumber
- Call-in to 11 Mayes Meadow to shut off water due to leak
- Changed out 47 radios on meters
- Replaced broken meter jar frame and lid at 708 Emerald Drive
- Assisted #10 Leabrook identify leak on service
- Assisted plumber at N. Hickman (Tommy Patton’s) repair leak
- Call-in to check water pressure issue at 525 Central – leak on their side
- Worked on 106 Railroad water hookups inside of building with their plumber
- Call-in to 574 Tidball to shut off water due to leaks
- Call-in to 404 Bradford to shut off water due to leak
- Read all utility meters for billing purposes
- Assisted Brown Plumbing trace sewer service to repair on Clayton/E. Lakeview

Letts, Van Kirk & Associates

Municipal Pumps & Equipment

Monday, February 24, 2014

Mike Forsee
City of Centralia WTP
Centralia, Mo 65240
P) (573) 682-3675
Email: citywater@centraliamo.org

Dear Mike,

Following is a updated proposal for a replacement Vaughan Floating pump system for your lime lagoon. I spoke with Randy regarding this proposal. Please review the information and feel free to contact me if you have any questions. Additionally, Randy mentioned the LCC. LCC refers to a Vaughan marketing meaning Low Cycle Cost and is not a Model designation.

1 EA VAUGHAN Unmanned Pumping Platform as follows:

A) FP-26 Unmanned Floating Platform includes:

- **PLATFORM**, 7'-4" wide and 9' long.
- **FRAME**, fabricated steel.
- **FLOATS**, foam filled polyethylene pontoons and stainless steel fasteners.
- **STANDARD FINISH**: treated with solvent wash and coated with Tnemec 27WB Epoxy.
- Zinc-filled Primer and finish coat of Tnemec 27WB Epoxy.

B) Model V4K- 080 vertical pump 2'-2" long includes:

- **CASING**, cast ductile iron.
- **IMPELLER, CUTTER BAR, UPPER CUTTER, CUTTER NUT AND DISINTEGRATOR TOOL**, cast steel, heat treated to minimum 60 Rockwell C Hardness. Impeller dynamically balanced.
- **BELOW DECK DISCHARGE QUICK DISCONNECT**, 4", rear discharge with ring-band-lock type quick disconnect (Gheen).
- **BEARINGS**, ball type oil bath lubricated, except top bearings are grease packed.
- **MECHANICAL SEAL**, cartridge type with SC faces, as manufactured by Vaughan.
- **ELASTOMERS**, BUNA N.
- **COUPLING**, elastomeric type by TB Woods.
- **MOTOR MOUNT**, 1018 steel, piloted for "C" flanged

5600 Inland Drive, Kansas City, Ks 66106
913-287-3900
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913-287-6641Fax

Letts, Van Kirk & Associates

Municipal Pumps & Equipment

- mounted motor.
- **AUTOMATIC OIL LEVEL MONITOR**, 316 Stainless steel reservoir with 110 volt switch and relay.
- **MOUNTING BASE**, 1018 steel.
- **STANDARD FINISH**: treated with solvent wash and coated with Tnemec 27WB Epoxy.

TOTAL PRICE: **\$17,250.00**

1 EA ELECTRIC MOTOR CONSISTING OF:

- **DRIVE**, 10 HP, 1750 RPM, 230/460/3/60, 1.15 SF, "C" flanged, TEFC electric motor. Includes rain cover.

TOTAL PRICE: **\$1,667.00**

1 EA REPLACEMENT SUCTION MANIFOLD:
(This is optional and may not be desired)

TOTAL PRICE (Option) **\$3926.00**

TOTAL PRICE PLATFORM, PUMP, MOTOR ONLY **\$18,917.00**

ESTIMATED FREIGHT: Estimated Weight 1300# **Included**

(22,843

PUMP PERFORMANCE: 400 GPM @ 38 FT. TDH
APPLICATION: Lagoon
INDUSTRY: Municipal

Thank you for this opportunity to work with you on this project. I look forward to hearing from you.

Best Regards,

Jim Stone

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