

**AGENDA**  
**CITY OF CENTRALIA, MISSOURI**  
**Board of Aldermen**  
**Public Works and Public Utilities Committee**  
Tuesday, September 8, 2015  
7:00 P. M.  
City Hall Council Chambers

- I. PLEDGE OF ALLIGENCE
- II. COMMENTS FROM CITIZENS
- III. ELECTRIC DEPARTMENT
  - A. Activity Report
  - B. Distribution
    - 1. Underground Conduit Installation (Boring) Project
    - 2. Energy efficiency update
  - C. Power Generation
    - 1. Prairie State Update
    - 2. Long-term power purchase update
- IV. WATER AND SEWER DEPARTMENT
  - A. Activity Report
  - B. Water
    - 1. Valve insertion tool
  - C. Sewer
  - D. Other
- V. PUBLIC WORKS
  - A. Activity Report
  - B. Sanitation
    - 1. Discussion on trash rates for multi-family and mixed use customers
    - 2. Recycling options
  - C. Streets
    - 1. Overlay report
  - D. Storm sewer
  - E. Other
- VI. OTHER
- VII. AS MAY ARISE
- VIII. ADJOURN

**ELECTRIC DEPT.**  
AUGUST 2015 ACTIVITY REPORT

1. Daily readings – 36
2. Daily locates – 62
3. Re-reads – 84
4. Disconnects – 25
5. High winds @ approximately 1:30 am, multiple locations with tree damage, 110 Reed St –Spliced lines damaged by tree, 444 Coulter St – Spliced lines damaged by tree, 321 S Jenkins – replaced pole damaged by tree, transferred all lines to new pole, 301 Adams – removed lines to isolate area, re-energized lines
6. 301 Adams – replaced broken pole, framed new pole, replaced cross arm and straightened pole just north of broken pole, rolled up wire, replace broken fiberglass dead end arm, cut down pine tree, Framed pole for 301 Adams and delivered to site, set pole, strung & spliced field phase, strung & spliced road phase, repaired guy strand, repaired neutral, strung rope to pull in center phase, strung center phase and spliced, clipped in slack span @ Bruton, installed insulators and tied in phases, made connections @ Adams/Bruton, made switch connections @ closed & opened various switches to put circuits back to normal operation
7. Cobblestone Lake Estates – trenched and installed conduit, finished pipes on riser pole @ Lockport/Gano Chance, blew string in conduit to determine phasing along Lockport, moved street light to Hampton/Lockport, 814 Lockport – pulled primary wire & terminated @ pole and transformer, blew string into conduit, installed street light fixtures on poles
8. Assisted Sewer Dept with pump repair @ Fountain Rd lift station
9. Repaired street lights – Allen/KCS tracks, Allen/Car Wash
10. E Gano Chance - Removed anchor @ Gano Chance/Hampton, Laid out line, installed dollies and finger lines, pulled in three-phase overhead lines from Jefferson to 541, energized overhead phases from Jefferson to 541, moved stingers, removed old phase, moved three phases up to new cross arm near Jefferson, pulled 2 poles, removed 2 anchors and guy wires, filled holes
11. 809 S Central – installed breaker in meter pack for customer
12. Trimmed trees/vines @ 110 E Railroad
13. Assisted with pump replacement @ Fountain Road lift station
14. Assisted with sewer repair between Briarwood/Eastmont
15. Assisted with sewer repair @ Bruton/Allen
16. MFA – supplied conduit for electrician to dig and install from transformer to pole, Installed 4” PVC conduit on riser pole
17. Repaired street lights – Denton/Whitman, 608 S Allen
18. 312 S Rollins – pulled pole, filled hole
19. Repaired three street lights along Hwy 22 (blown fuses)
20. 875 W Singleton – pulled one pole and picked up another one, unloaded poles @ WSS
21. Repaired track roller on #75 Kubota mini excavator
22. Ivy Lane – delivered transformer pads and conduit to job site, installed transformer pads and conduit
23. Bicentennial West Field – removed scoreboard and poles
24. Bicentennial East Field – set poles and reinstalled scoreboard
25. NW Lagoon pump house – replaced breaker panel & phase failure relay
26. Water Department found mains @ tear drop @ park, made notes, pictures, drew map, directional boring project will be designed to stay away from mains

27. 123 N Allen – checked wires at transformer in on pole in alley, repaired bad connections
28. Repaired street lights – Denton/Doty, Switzler/Barr
29. East City Park – removed tree
30. Bowne's Farm – replaced phase failure relay @ pump house
31. 715 Ivy Lane – pulled wire and connected new electric service
32. CJ Cox property – removed old control wires no longer needed for well #5

**ACTIVITY REPORT  
WATER DEPARTMENT  
AUGUST 2015**

- Repaired sewer main that had fiber line bored through it at Senior Center
- Repaired broken sewer main at 902 Eastmont
- Assisted Insituform with sewer main lining and inspected final work
- Ran water service at Lockport for Russ Green
- Ran water service at Lockport for Darren Adams
- Flushed Lockport water main daily to assist with cleaning and chlorination
- Met with resident at #6 Kellogg about condition of sewer service seen while inspection of Insituform work
- Lowered and replaced broken valve top hat at Windset
- Inspected damage from burnt control panel at N.W. pump house – snake
- Flushed sewers around Senior Center after repairs – 3 days
- Mowed and weed eaten at lagoons and overland flow fields
- Checked leak at 603 Ivy - residents
- Flushed sewer main at Tidball’s trailer court
- Assisted with putting manhole and valve risers in place while paving was being done
- Hauled rock to overland flow road
- Dug holes at Bruton and Denton for valve insertion – od measurements
- Checked leak at 627 S. Jefferson – resident
- Checked leak at 429 S. Allen –ok
- Meeting with USIC on bad locates and problems from that
- Moved water service at O’Brians Auto
- Made water tap for Tawney on Southland
- Replaced side valve on service at 451 S. Jenkins
- Replaced side valve on service at 501 Booth
- Checked leak at 113 Sunset – resident
- Located 12” & 8” water mains at the tear drop for electric bores
- Checked leak at 1223 Remington and notified owner
- Checked leak at 505 S. Rollins – ok
- Checked sewer odor at 125 N. Allen – floor drain
- Flushed sewer main for Chance’s to check condition
- Replaced meter service at 601 Ivy
- 25 disconnects for non-payment
- Read all utility meters for billing

***STREET and SANITATION DEPARTMENT***  
***August 2015 Activity Report***

1. Daily trash routes
2. Weekly cardboard and bi-weekly curbside recycling
3. Assembled and delivered 6 trash carts to city residents
4. Got called out 1 time for trees blocking streets
5. Spent 4 days hauling off tree limbs around town from storm damage
6. Did 65 locates this month
7. Met with Mrs. Goins at 605 Early about drainage
8. Stripped forms, saw cut and cleaned up around sidewalk we poured on s. Allen
9. Pushed the brush pit, piled the compost, and piled dirt at the landfill with the dozer
10. Cleaned ditch in the alley behind 422 s. Collier
11. Did some ditch cleaning on Sappington, s. Allen, Bruton, Central, and Wright ct.
12. Cleaned out storm sewer inlets in the alley behind 614 s. Rollins
13. Checked and worked on drainage around town
14. Cleaned up the shop
15. Hauled off 2 loads of plastic Ryan Ent. in Millersburg
16. Replaced stop sign at Barnes/Collier that was damaged when tree limb fell
17. Relocated stop sign at Southgate/Jenkins and put street name sign on top of it
18. Repairs and maintenance on the chainsaws
19. Hauled off 2 loads of plastic to the City of Columbia recycling facility
20. Hauled off 1 loads of recycling to the City of Columbia recycling facility
21. Put Adams/Tidball street name sign back up that had been knocked down
22. Swept streets
23. Mowed street ditches around town
24. Went and got a load of cold mix and patched potholes
25. Trimmed some tree limbs that were hanging over streets, signs, and sidewalks
26. Weedeated miles ditch and alleys downtown
27. Spent several days and trimmed brush in alleys around town
28. Spent 6 days with Christensen Construction and got all of the streets prepped and paved (Fairview, Orchard, Columbia, Fullenwider, North, Pioneer, Wigham , Jefferson, Southgate)
29. Spent several days hauling off brush from drop off site to the landfill brush pit
30. Spent several days adding rock and smoothing up shoulders and driveways on all of the streets that got paved
31. Spread out pile of dirt at the Bicentennial park to fill in low areas per Bennett
32. Bladed s. Columbia, Randolph
33. Talked with Evelyn Robertson about drainage concerns by her house on Sunset
34. Talked with resident at 701 Early about drainage concerns
35. Cut ditches on Ivy and uncovered 2 culverts and repaired hole in one culvert
36. Talked with Mr. Davidson and Mr. Stickney about drainage on Ivy
37. Took out loaner dumpsters several times this month
38. Met with owner of 608/610 s Allen about replacing sidewalk
39. Tore out and formed and poured 103ft of sidewalk in the 200blk of s. Allen

40. Hauled several loads of rock to the city park for new sidewalks they are putting in
41. Had dust control applied to s. Columbia
42. Cleaned and smoothed up ruts in ditch on Gano
43. Mowed ditch that runs thru the golf course

**From: Matt Harline, City Administrator**  
**To: Public Works & Public Utilities Committee**  
**Date: September 8, 2015**  
**Re: Recycling Options**



After a study of the recycling program completed principally by summer intern, Danielle Sims, I am prepared to make the following recommendations:

**RECOMMENDATION #1 – Main vendor for recycling:** I believe the pilot project with the City of Columbia was a success. I recommend that we use them as our vendor for all materials, pending the final decision on plastics.

**RECOMMENDATION #2 – Vendor for mixed plastics:** I recommend that we continue to use Ryan Enterprises for September through the end of the calendar year to give Gary Ryan time to assess his business. If Ryan is willing to accept our mixed plastic material for a cost equal to, or less than the cost to recycle with the City of Columbia we should continue to use him as our vendor for processing mixed plastics. If not, we should take all of our plastics to the City of Columbia.

**RECOMMENDATION #3 – Grant for a Split-hopper truck:** I recommend that we pursue a grant from the Mid-Missouri Solid Waste Management District to purchase a used split-hopper truck to initiate a dual-stream recycling system. Although there would be the upfront cost of 1/4<sup>th</sup> of the cost of the truck (estimated at \$10,000 to \$20,000) the program would cost less than the operation of the current recycling program.

**RECOMMENDATION #4 – Accepting an additional waste stream:** Since the City of Columbia will accept mixed glass which thereby frees up an additional bin on the recycling trailer, I suggest we advertise that citizens may set their glass at the curb, mixed by color, and continue the practice of using the extra bin for overflow newspaper for the time being. If the grant for a split-hopper truck is not funded, I recommend that we add mixed paper to the final bin to increase the diversion of trash from the landfill.

**From: Matt Harline, City Administrator**  
**To: Public Works & Public Utilities Committee**  
**Date: September 8, 2015**  
**Re: Solid waste rates and charges**



After a quick glance at the trash rates for City of Centralia I came to the conclusion that there we were over charging multi-family customers where the trash was collected by a dumpster. In addition we have a very small number of mixed-use buildings where we have a similar, but not identical issue which became an issue at the 106 W Railroad Building (Russ and Stephanie Greene's).

In addition there has been a growing abuse of the residential trash collection service in terms of the volume of trash that is being set at the curb on occasion. The City developed a policy ten years ago to issue loaner dumpsters for major clean outs of residences or businesses, or under the approval of the City Administrator, for residential do-it-yourself remodeling projects. The current practice seems to be to simply pile those materials at the curb and wait for trash day.

After a thorough review of the billing and trash collection practices, I have several recommendations that are each stand-alone proposals that the Committee may choose to proceed with or not, by making a motion to draft an ordinance and or a policy resolution to pursue one or more of the proposed policy changes.

**PROPOSAL #1 - REDUCTION IN MULTI-FAMILY RATES:** To be more equitable I am recommending that the City adopt an ordinance that applies a \$2.00/month discount for every residential account in multi-family structures (a four-plex or greater) whose trash is collected in a City container of 2 cubic yards or more (we currently only have 2-yd. dumpsters) or a \$1.00 discount for qualified senior residents. The City would lose about \$2,000 per year in revenue.

**PROPOSAL #2 – MIXED USE RATES:** In order to offer an incentive to use dumpsters where they would increase efficiency of collection and to be equitable, I am recommending that the City Administrator may set an individual rate for buildings that include both residential and commercial customers and wish to have their trash collected in a common dumpster. The authority would be granted by ordinance with the following guidelines included in the ordinance or adopted by policy resolution. The rate for each building should be the residential rate for multi-family (\$15.25), assuming about four residences per single collection of a dumpster, plus at least the minimum dumpster rate (currently \$33.00 for 1 unit 1x/wk) plus \$5.00 per month for each additional commercial customer. The net rate **MUST** exceed the straight dumpster rate for the number of containers and pickups per week necessary to service the building properly. Little budget impact is anticipated.

**PROPOSAL #3 – SHARED COMMERCIAL DUMPSTERS:** It seems to follow that if multiple businesses and residences can share a dumpster to get a reduced rate, that collocated businesses should be able to do so as well. However, there is no immediate need for this as far as I am aware. I recommend that we allow by ordinance for businesses at separate but adjacent water/electric meter locations to share a dumpster for the cost of the dumpster, plus \$5.00/month (e.g. businesses in a strip mall). Little budget impact is anticipated.

**PROPOSAL #4 – DUMPSTER RENTAL CHARGES:** It has been the City's policy to avoid owning and renting dumpsters. There may be businesses that would prefer a container but do not want to make the initial investment. Moreover, the day-to-day collection of trash puts some wear and tear on the containers which can cause friction between the City and the business owner which dent or damage their containers. This would actually make a transition to a private hauler easier as this is the industry standard. The City would charge \$10/month for the dumpster regardless of the number of pickups. (1 unit 1x/wk = \$43, 1 unit 2x/wk = \$76, 2 units 1x/wk each \$86). The City needs to buy new dumpsters soon anyway. Initial budget impact would be a cost of \$492/unit. We would recover the cost in less than five years. (We could also rent trash carts for \$1/month)

**PROPOSAL #5 – CHARGING FOR SPECIAL PICKUPS/"LOANER DUMPSTERS"/BULKY ITEM COLLECTION:** Currently the City has loaner dumpsters. I propose that we limit the use of the loaner dumpster to one time per year FOR FREE and only for standard residential trash. For additional cleanups or do-it-yourself or even for small commercial one-time, the cost would be the already established \$11/tip, one time per week. Individual bulky items (couches, mattresses, cabinets, pianos, etc.) would be \$5 each or \$15 for three or more items or for larger piles not to exceed two full hoppers on the truck. This fee would be charged anytime a resident puts out clearly more than two 95-gallon carts full of refuse. We would document any such charge with pictures.