

AGENDA
CITY OF CENTRALIA, MISSOURI
Board of Aldermen
Public Works and Public Utilities Committee
Monday, October 6, 2014
7:00 P. M.
City Hall Council Chambers

- I. COMMENTS FROM CITIZENS
- II. PLEDGE OF ALLIGENCE
- III. ELECTRIC DEPARTMENT
 - A. Activity Report
 - B. Street lighting on South Columbia Street
 - C. Pole attachment agreement for Landis Gyr remote reading
 - D. Other
- IV. WATER AND SEWER DEPARTMENT
 - A. Activity Report
 - B. Water
 - C. Sewer
 - D. Other
- V. PUBLIC WORKS
 - A. Activity Report
 - B. Streets
 - 1. Sidewalk cooperation policy
 - 2. Sidewalk grant
 - C. Sanitation
 - D. Stormsewer
 - E. Other
- VI. OTHER
- VII. AS MAY ARISE
- VIII. ADJOURN

ELECTRIC DEPT.
SEPTEMBER 2014 ACTIVITY REPORT

1. Hauled brush/yard waste – 3
2. Mowed @ shop & WSS - 3
3. Repaired street lights – 12
4. Re-reads – 10
5. Disconnect Day – 10
6. Total monthly readings – 61
7. Total monthly locates – 39
8. Trimmed trees – low hanging limbs over street near Sims/Rollins, Hawthorn/Ivy
9. Removed tree - 415 S Jenkins(2)
10. Central COLT 2014 – moved excess dirt, smoothed trenches, connected conduit risers to meter bases, pulled secondary wire to pedestals and connected, Pulled wire and connected services @ 601,619,623,627,705, pulled wire and connected two secondary pedestals @ 709/711 & 719/721, pulled wire and connected services @ 605,609,611,615, removed overhead service drops and transformers, pulled wire and connected services @ 709,711,719,721,723, removed overhead service drops and transformers, removed nine spans of aerial lines, removed cross arms and hardware from poles, removed 8 distribution poles and 1 D-D light pole, tilled trenches and planted grass filled pole holes
11. 401 W. Kennan – re-routed service drop to new lift pole in backyard, removed old lift pole
12. Modified truck bed rack for Street Department truck #91 to allow for installation of strobe light, spot light, and radio antenna
13. 535 S Allen – dropped triplex and removed lift pole from backyard
14. Sprayed weeds @ BSS & shop
15. Assisted with pumps @ Fountain Road Lift Station
16. 204 E. Railroad – disconnected for demolition
17. 320 E. Sneed – repaired service drop connection, trimmed trees
18. Replaced hour meter @ Well #6
19. Replaced GFI outlet @ Bicentennial West Field
20. NW Lagoon – replaced 120v control fuse, fuse blew again, problem is on circuit board
21. Daniel assisted Street Department with milling of asphalt
22. Replaced ballasts in lights in break room and bathroom @ Electric Barn
23. 409 S Maple – repaired broken conduit riser pipes @ pole (broken by contractor)
24. Attended LED lighting seminar in Jefferson City by Butler Supply
25. Checked outlets and lights @ City Square gazebo, replaced one GFI outlet
26. East City Park – used skid loader to level dirt @ old volleyball court, checked and repaired lights at tennis court
27. 809 S Central – installed temp service for construction
28. 814 Emerald Drive – installed temp service for construction, repaired 3” riser pipe in two meter packs
29. 201 Adams – trimmed tree away from primary lines so customer could remove rest of tree
30. Disconnected Antioch Baptist Church on Hwy. 22 so electrician can upgrade service, reconnected after upgrade
31. 919 Hampton – pulled wire and connected new service, disconnected temp service
32. 815 N Hickman – disconnected service for demolition
33. 402 W. Switzler – disconnected/reconnected service wires for electrical repair
34. 145 W. Burnett – removed old transformer and fixed ruts
35. 529 S. Allen – smoothed trenches, planted grass on trench up to house

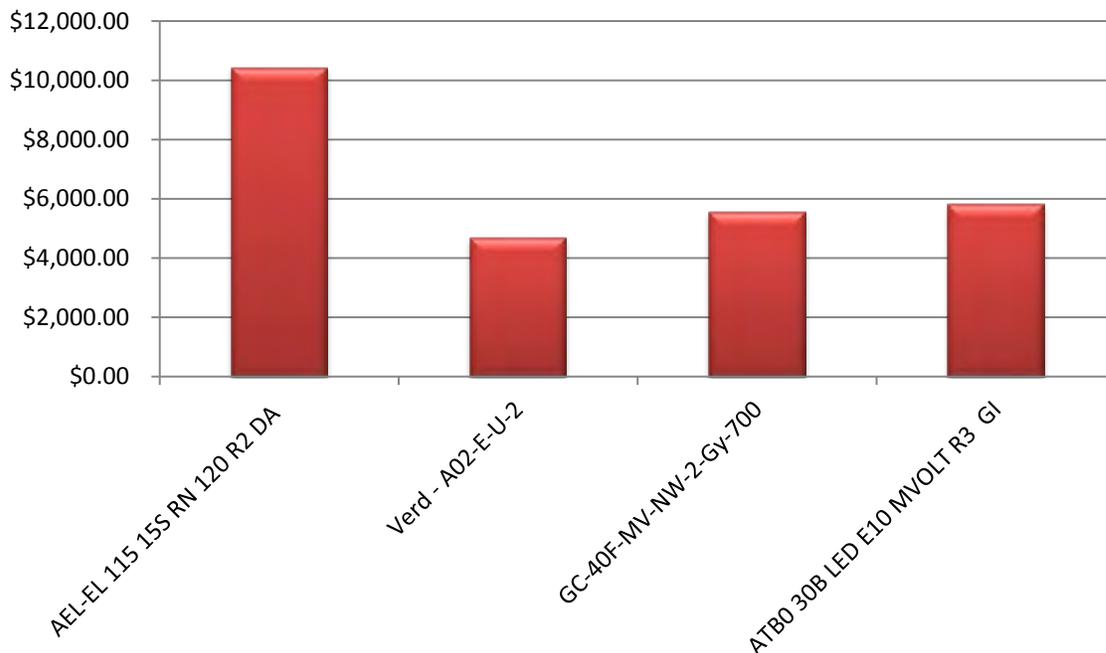


Project Name: Centralia Missouri
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<u>Fixture Option</u>	<u>AEL-EL 115 15S RN 120 R2 DA</u>	<u>Verd - A02-E- U-2</u>	<u>GC-40F-MV- NW-2-Gy-700</u>	<u>ATB0 30B LED E10 MVOLT R3 GI</u>
<u>Wattage</u>	178	88.6	92	94
<u>Fixture Quantity</u>	9	9	9	9
<u>Material Cost</u>	\$632.25	\$1,684.72	\$2,457.66	\$2,669.43
<u>Annual Energy & Maintance Savings</u>		\$679.42	\$670.71	\$665.58
<u>Operating Savings over 10 Years</u>		\$6,794.17	\$6,707.05	\$6,655.81
<u>Incremental Payback Period (Years)</u>		1.5	2.7	3.1
<u>10 Year Cost of Ownership</u>	\$10,427.06	\$4,685.36	\$5,545.42	\$5,808.43

10 Year Cost of Ownership



	HID	Main LED	Led Option	LED Option
	Standard	Cooper	Leotek	AEL
	AEL-EL 115 15S RN 120 R2 DA	Verd - A02-E-U- 2	GC-40F- MV-NW-2- Gy-700	ATB0 30B LED E10 MVOLT R3 GI
Light Fixture	\$65.30	\$172.94	\$258.82	\$282.35
Photo Eye	\$4.95	\$14.25	\$14.25	\$14.25
Light Bulb	\$5.90			
Total	\$76.15	\$187.19	\$263.34	\$296.60
Difference		\$111.04	\$187.19	\$220.45
Input Watts	178	88.6	92	94
Cost of Electricity (\$/kwh)	\$0.06500	\$0.06500	\$0.06500	\$0.06500
Annual Operating Hours	4,380	4,380	4,380	4,380
Annual Energy Cost	\$50.68	\$25.22	\$26.19	\$27.76
Annual Energy Savings		\$25.46	\$24.49	\$23.92
Payback in Years		4.361397	7.643576	9.21626

**ACTIVITY REPORT
WATER DEPARTMENT
SEPTEMBER 2014**

- Flushed and ran camera on Howard Burton between Booth and Early to check condition of sewer main
- Assisted Midwest Cementitious Rehab work on three manholes on Head, N. Barr and W. Bruton
- Repaired leak on service at 120 Reed Street
- Repaired leak on service at 220 Reed Street
- Replaced fire hydrant at South and Walnut hit by truck
- Repaired fire hydrant (replaced hydrant spigot) on Railroad and N. Hickman
- Dug at Briarwood and E. Gano Chance to replace insert water valve – to be done in October
- Replaced sump pump line from N.E. Tower pit and ran to grade for drain
- Replaced water service at #4 Sunrise Circle
- Replaced meter service at Lot #42 at Tidball's Trailer Court
- Completed hook up of new lime sled and made ready to start pumping
- Clear-coated concrete on top of Clearwell at Water Plant for year
- Met with Antioch Baptist Church (new location) to assist them find leak
- Called in to reconnect 206 Sunset after leak
- Called in to check water pressure at 803 Emerald Circle. Pressure checked out fine, issue in their plumbing
- Mowed and weed-eated around overland flow piping and around both lagoons
- Made new setups for City Square (Cook Off) for water hoses
- Shut off water at 433 Coulter due to leak
- Repaired cracks in asphalt at Water Plant parking lot
- Replaced broken valve box at Rec Center hit by mower
- Meeting on Campbell street and utilities that were already in place
- Call out to U.S. Bank – Pump issue on them
- Identified leak on sewer service at 451 S. Bradford and notified owner to fix
- Checked for leak at 610 S. Allen – found none
- Met with residents on Country Club on lamphole work to match grade in yards
- Assisted 806 S. Rollins find leak
- Met with contractor at 1222/1224 Remington on water leak
- Found leak at Lot #10 at Tidball's Trailer Court and notified resident
- Drained and cleaned Primary and Secondary Basins at Water Plant for fall
- Read all utility meters for City billing
- 10 disconnects for nonpayment
- 13 readings for office use

STREET and SANITATION DEPARTMENT
Activity Report for September 2014

1. Daily trash collection
2. Weekly cardboard and bi-weekly curbside recycling routes
3. We had 1 double trash route this month
4. Hauled off 6 loads of plastic to Ryan Ent. In Millersburg
5. Hauled off 4 loads of recycling to Civic Recycling in Columbia
6. Took out loaner dumpsters several times this month
7. Added rock and smoothed up several shoulders and alleys
8. Dug out and installed 26ft of 10in metal culvert at 324 s. Collier st.
9. Dug out and installed 30ft of 10in metal culvert at 535 s. Allen st.
10. Picked up storm sewer lid from Spirit Machinery and installed on inlet on Railroad st.
11. Mowed and weedeated ditches around town
12. Did 37 locates this month
13. Patched some potholes around town
14. Spent several days doing sign maintenance
15. Spent several days hauling off brush and grass at the drop off site to the landfill
16. Loaded 3 trailers with mulch
17. Dug out and installed 2 – 30ft x 10in plastic pipes for driveways at 2 new houses on Walnut st.
18. Rented a milling head for skid loader and spent a couple days milling on Rollins by the Elementary school to fix drainage, and milled off several bumps around town
19. Worked on drainage around town
20. Relocated and anchored down several parking blocks in the city parking lot on Allen st. to get back off of new expansion on Albert's Shoe Repair
21. Spent several days trimming tree limbs around town that were blocking signs
22. Hauled 3 dump truck loads of mulch out to the Centralia Battlefield
23. Hauled 2 dumpsters out to the Centralia Battlefield
24. Swept streets
25. Assembled and delivered 3 trash carts to city residents
26. Replaced street name signs that were stolen or damaged: Kellogg, Green/Locust, Columbia/Bruton, Columbia/Barnes, Railroad/Barr, Switzler/Southgate
27. Assisted the Police Dept. with blocking on streets for the Homecoming parade
28. Patched several bad areas in the curb and gutter on Country Club Drive
29. Dug out and installed 95ft of 15in plastic pipe and 2 inlets and removed a rusted out culvert on Howard Burton for Clarence Hoskins
30. Hauled off dirt pile at the cemetery
31. Met with Dan Hamilton about testing anchors at the brush at the landfill
32. Talked with homeowners at 910 s. Rollins, and 114 s. Walnut about installing new culverts
33. Cleaned up the shop
34. Greased the backhoe
35. Repaired the brake lights on 1 of the dump trucks, and 1 ton truck
36. Painted and installed 2 new signs at the brush and grass drop off site
37. Cut off end of the smashed culvert on s. Allen st.
38. Helped park dept. load ball field material into a spreader with the backhoe
39. Hauled and leveled up 3 loader buckets of dirt to help contractor fill ruts between city hall and phone bldg.