

AGENDA
CITY OF CENTRALIA, MISSOURI
Board of Aldermen
Public Works and Public Utilities Committee
Monday, December 2, 2013
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
 - 1. Excavation Permits
 - C. Sanitation
 - D. Stormsewer
 - E. Other
- V. ELECTRIC DEPARTMENT
 - A. Activity Report
 - B. New Electric Rate
 - C. Other
- VII. WATER AND SEWER DEPARTMENT
 - A. Activity Report
 - B. New Tap Fess
 - C. Other
- VII. OTHER
 - A. Preliminary Budget Discussion
- VIII. AS MAY ARISE
- IX. ADJOURN

Board of Aldermen
Recessed Meeting
Immediately Following Committee Meeting

- I. ROLL CALL
- 2. Discussion on City Administrator Search
- 3. AS MAY ARISE
- 4. ADJOURN

STREET & SANITATION DEPARTMENT

Activity Report for November 2013

- Daily trash collection
- We had 2 double trash routes this month
- Weekly cardboard and bi-weekly curbside recycling routes
- Installed 8 stop signs, 4 no parking signs, and 2 speed limit signs on the new section of Switzler
- Attended a snow planning meeting in Columbia
- Did lots of locates
- Assembled and delivered 6 trash carts to city residents
- Stirred and piled salt
- Had meeting with engineer and contractor about sidewalks on Switzler
- Tore out 85' of sidewalk in front of 603 Booth
- Spent several days hauling off brush and leaves from drop off site to the landfill area
- Loaded a trailer with mulch
- Piled compost and brush at the landfill
- Met with engineer and did walk through on Switzler and made list of items that need to be finished
- Cut and lowered 1 yard inlet on Switzler
- Added gravel and smoothed up roads in the cemetery
- Added gravel and smoothed up shoulders on Denton, Jefferson, Singleton, and also some alleys
- Dug out and patched back 2 driveways on Switzler
- Swept streets
- Hauled off 4 loads of plastic to Ryan Ent. in Millersburg
- Dug out and set 30' of 10" plastic pipe for driveway at 609 Pool
- Put up temporary one way signs in the alley behind Tune's for deer season
- Took out loaner dumpsters several times this month
- Replaced sign post on speed limit sign on s. Columbia that broke from high winds
- Helped the park dept and hauled off tree trunks from Jaycee Park and City Park
- Added gravel and smoothed up north parking lot at Jaycee Park
- Dug up and added 8' of 12" plastic pipe and relocated inlet on Switzler
- Finished up some mowing around town
- Got called out to move tree limb out of the street
- Bladed s. Columbia, Campbell, Ivy, and Randolph
- Laid out and painted crosswalk across Jefferson at Switzler
- Hauled 50 new folding chairs from city hall to the street barn and stenciled "city of Centralia" on the bottom of them and then took back and put on chair rack

- Serviced and cleaned dump truck #77, removed tailgate, loaded and hooked up spreader and snowplow and got ready to go
- Serviced and cleaned pickup #25, and dump truck #4
- Hauled off 1 load of recycling to Civic Recycling in Columbia
- Put up new street name signs on new section of Switzler
- Put up street name sign at Southland/Howard Burton that was stolen
- Hauled off some tree limbs around town
- Repaired a street sign that was damaged
- Maintenance on both trash trucks
- Cleaned up the shop
- Winterized equipment

**ELECTRIC DEPT.
NOVEMBER 2013 ACTIVITY REPORT**

1. Hauled brush/yard waste as necessary
2. Repaired streetlights – Hwy 22 lights – repaired 9 lights
3. Trimmed trees – removed two at Jaycee Park
4. Total monthly readings – 46
5. Total monthly locates – 32
6. Cleaned around shop, straightened inventory
7. Installed D-D light at 907 Eastmont
8. Swapped out 100W with 150W cobra head along S. Jefferson in front of CHS
9. 623 S. Rollins – checked service for resident having problem in house, City side OK
10. Assisted with repair of Fountain Road Lift Station – replaced dry transformer
11. Lacrosse/State Farm project – finished neutral and ground connections at sector cabinet and pad mount transformer
12. Loaded and deliver poles – N. Hickman for guy pole, Landfill gate posts, Replaced south post of gate at back entrance of landfill (Rowland St)
13. Added 150W cobra head along S. Jefferson in front of CHS
14. 821 Chris Ct – Moved meter to connect permanent service at meter pack. Removed temporary service
15. Cleaned hot sticks and truck 27 bucket
16. Met with Verbal Blakey from BHMGM regarding railroad crossings
17. 1002 Hampton – pulled wire & connected new house service
18. Installed new covers on light bases along Hwy 22
19. Jarad assisted Street Department with recycle route
20. Disconnected lights @ 400 N. Rollins (old Forrest Chevy) -1-100W, 1-250W, 10-400W, left 2-400W lights ON
21. Sneed/Jenkins – repaired D-D light on SE corner
22. Lacrosse/State Farm project - Set guy pole and anchor along N Hickman approximately 300' north of Hwy 22, Moved tornado siren pole along N Hickman closer to Hwy 22, Cut down two phases crossing Lacrosse Lumber's new location, moved three-phase transformer bank from pole in middle of property to pole at Hwy 22/Hickman, glued 4" riser pipe onto sweep at pad mount transformer, also extended ground wire up to grade
23. Wireless USA here to test repeater antenna
24. Lacrosse/State Farm project – connected three-phase transformer bank for siren, made all siren connections, moved and connected siren controller, tested siren, tested and energized three-phase UG to sector cabinet and single-phase pad mount transformer, connected temp service for construction
25. 847 E. Gano Chance Drive – trenched and laid conduit pipe for future service, set transformer and sector cabinet pads
26. Set four poles in alley between Pool/Rollins from Lakeview to Locust
27. Callout – used pike pole to temporarily brace broken pole at Barnes/Collier
28. Callouts – Outage along east side of Reed St, removed tree limb from lines, re-energized branch circuit; Head St, removed limb from lines (no outage); 715 Early, repaired connection at weather head broken by tree limb; Poage/Pratt @ parking lot, used digger truck to hold broken pole; secured loose globe on street light along Allen St downtown
29. Loaded two poles and delivered one to Collier/Barnes & one to Pratt/Poage
30. Pole 5481 – West side of Hubbell parking lot near Pratt/Poage, replaced pole, transferred lines, hung transformer, connected secondary lines, re-energized all lines
31. 304 S Collier – Replaced pole, transferred all lines, pulled old pole, filled hole
32. 607 S Pool – pulled wire & connected new house service
33. 609 S. Rollins – pulled wire and connected new service
34. 822 E. Head – pulled wire and connected new service
35. Christmas decorations – hung decorations downtown, installed lights on City Hall

BILL NO. _____

ORDINANCE NO. _____

A BILL TO CREATE AN ORDINANCE ENTITLED:

“AN ORDINANCE AMENDING SUBSECTIONS A, B, D AND E OF SECTION 26-115 OF THE CENTRALIA CITY CODE TO INCREASE THE RATES CHARGED FOR ELECTRICITY PROVIDED BY THE CITY OF CENTRALIA, MISSOURI.”

BE IT ORDAINED BY THE BOARD OF ALDERMEN OF THE CITY OF CENTRALIA, MISSOURI, as follows:

SECTION 1. Subsections A, B, D, and E of Section 26-115 of the Centralia City Code are hereby changed, altered, and amended to read as follows:

- A. There shall be charged to each and every user, consumer and customer of City electrical services a usage charge of eight dollars and ninety-one cents (\$8.91) each and every calendar month.
- B. Except as provided in Subsection (G) below, there shall be a charge of 9.7 cents per kilowatt hour for all electricity furnished to each and every user, consumer, and customer by the City
- D. In addition to the actual cost of installation of a one hundred seventy-five (175) watt mercury vapor light, the pole and other equipment, or its equivalent, as set forth in Section 26-37, the rate for all such lights installed by the City before October 1, 1994 is seven dollars and five cents (\$7.05) per month.
- E. In addition to the actual costs of installation of a sodium or mercury vapor light, the pole and other equipment, as set forth in Section 26-37, the following rates shall apply to sodium or mercury vapor lights installed after October 1, 1994:
 - 1. The rate for all lights and equipment for sodium or mercury vapor lights with a wattage of two hundred fifty (250) watts and constructed on or after October 1, 1994 is twenty-two dollars and eleven cents (\$22.11) for each calendar month for the first five (5) years and seventeen dollars and sixty-four cents (\$17.64) for each calendar month thereafter.
 - 2. The rate for all lights and equipment for sodium or mercury vapor lights with a wattage of four hundred (400) watts and constructed on or after October 1, 1994 is thirty-two dollars and sixty-eight cents (\$32.68) for each calendar month for the first five (5) years and twenty-eight dollars and twenty cents (\$28.20) for each calendar month thereafter.

SECTION 2. All ordinances or parts of ordinances in conflict herewith are hereby repealed.

SECTION 3. This ordinance shall take effect and be in full force and effect from and after January 1, 2014.

PASSED this 16th day of December, 2013.

Mayor

ATTEST:

City Clerk

This ordinance approved by the Mayor this 16th day of December, 2013.

Mayor

ATTEST:

City Clerk

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Lynn Behrns

From: Centralia Electric Department
Sent: Tuesday, November 26, 2013 8:17 AM
To: Lynn Behrns
Subject: AMR electric meter

Here is some information regarding our AMR electric meters.

I have received information from Blu Tower Communications regarding our radios and they emit a ¼ watt signal @ 902-928 MHz. They operate under various regulations and standards including Part 15.247 of the FCC rules. Here is a link to the transponders we use.

<http://blutower.com/images/blutower/DataSheets/900%20Series%20Transponder%20Centron.pdf>

Comparison of RF Power Density in the Everyday Environment (microwatts per square centimeter)	
Adjacent to a gas Smart Meter (1 foot)	0.00166
Adjacent to an electric Smart Meter (10 feet)	0.1
Adjacent to an electric Smart Meter (1 foot)	8.8
Microwave oven nearby (1 meter)	10
Wireless routers, laptop computers, cyber cafes. Etc. maximum (~1 meter for laptops, 2-5 meters for access points)	10 to 20
Cell phone at head	30 to 10,000
Walkie Talkie (at head)	500 to 42,000

At this time, I would prefer not to purchase any type of signal strength meter because I am really not qualified to use one and according to research I have done, it is very easy to wrongly interpret the readings. Although the cost may be low, we may use it only once and then it will set around for a long period of time with little or no use making it difficult to justify the purchase.

Here are some other links to sites I found while researching RF output of AMR meters.

www.clevelandutilities.com/ami.htm

www.lvmwd.com/home/showdocument?id=1539

www.arrl.org/smart-meters

If you need any more information, please let me know.

Mark Mustain
Electric Dept. Foreman
City of Centralia, MO
573-682-5658

**ACTIVITY REPORT
WATER DEPARTMENT
NOVEMBER 2013**

- Replaced water service at 208 E. Railroad
- Fixed leak on meter service at 216 E. Railroad
- Inspected sewer tap at 106 W. Railroad
- Repaired water service at 102 W. Railroad hit during construction at 106 Railroad
- Replaced fuses and transformer at Fountain Road Lift Station
- Call out to 324 Alco to verify where leak was - residents leak
- Made new water tap and ran service at 607 Pool
- Updated water service and replaced meter pit at 609 Pool
- Put meter pits to grade along Switzler
- Uncovered manholes along Hwy. 22 on McManamas and Waechter properties for Midland GIS
- Did clean- up of water and sewer maps with Midland GIS on items missed the first round
- Flushed all sewer mains from West Switzler to Howard Burton for routine cleaning
- Flushed sewer main on Kellogg Drive to open blockage – roots
- Took sewer machine to Rochester, IL for pump repairs and picked up
- Assisted street department with recycle and trash removal
- Checked manholes for infiltration during rainfall
- Repaired oiler for #6 well
- Dirt work around new hydrant at Chris Court
- Seeded and straw work at Eastmont / Gano Chance repair site
- Located two manholes behind Green Thumb Nursery that were covered and grown up around
- Randy, Rusty and Chris attended class on certification math and chemistry at City Hall
- Flushed all hydrants for fall
- Up dated water service for new LaCrosse Lumber on Hwy. 22
- Call in to shut off water at 522 Miles to fix leak
- Changed non-working radios in system

11/25/13

CITY OF CENTRALIA, MISSOURI
 CASH FLOW PROJECTION, FISCAL YEARS 2013-2019
 INCLDNG. CAPITL. IMPRVMTS., NON-OPRTNG. AND/OR NON-RECURRING EXPEND., & NEW PRGRMS.

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WATER FUND

	Actual 10-11	Actual 11-12	Actual 12-13	Budget 13-14	Est. 13-14	Budget 14-15
REVENUE						
03-01-01-44-430 Primacy	(\$221)	(\$391)	(\$331)		(\$231)	
03-01-01-47-111 Metered Sales	474,019	528,753	587,745	555,000	549,733	549,733
03-01-01-47-191 Penalties	33,186	32,461	32,265	32,000	36,606	32,000
03-01-01-47-193 Installation Charges	5,176	8,761	4,679	0	3,061	0
03-01-01-47-199 Miscellaneous	4,089	2,799	5,085	0	21,301	0
03-01-01-47-910 Interest	1,066	1,378	1,757	1,000	2,051	1,800
Total	\$517,315	\$573,761	\$631,200	\$588,000	\$612,521	\$583,533
EXPENDITURES						
03-01-01-01 Planning & Admin-Ops.	\$38,238	\$42,343	\$40,054	\$45,595	\$43,264	\$47,124
03-01-01-02 Central Serv. & Comm.-Ops.	19,400	20,897	27,014	31,007	24,609	26,604
03-01-01-03 Well Operation-Ops.	79,547	79,668	60,631	75,940	71,091	73,659
03-01-01-06 Distribution-Ops.	134,172	141,780	191,566	169,605	180,707	187,989
03-01-01-07 Treatment-Ops.	77,809	60,579	86,125	82,007	70,678	75,544
03-01-01-08 Debt Service-Ops.						
03-01-01-09 Buildings & Grounds-Ops.	59,355	24,209	18,186	24,254	15,909	20,567
Total	\$408,521	\$369,476	\$423,576	\$428,408	\$406,258	\$431,487
OPERATING INCOME (LOSS)	\$108,794	\$204,285	\$207,624	\$159,592	\$206,263	\$152,046
BEGINNING BALANCE FROM RESERVES	\$261,282	\$21,941	\$127,426	\$98,816	\$110,557	\$126,389
	\$150,000	\$150,000	\$162,500	\$175,000	\$175,000	\$187,500
AVAILABLE FOR CAPITAL ITEMS	\$520,076	\$376,226	\$497,550	\$433,408	\$491,820	\$465,935
CAPITAL & SPECIAL EXPENDITURES						
03-01-01-01-502 Pickup Truck (net)	28,590		21,549			
03-01-01-01-801 Transfer to General Fund	30,000	30,000	30,000	30,000	30,000	30,000
03-01-01-01-80 Transfer to Sewer Fund						
03-01-01-01-901 Purchase of Service Area						
03-01-01-02-506 Hand-held meter reader						7,800
03-01-01-03-142 Well Engineering	8,745					
03-01-01-03-160 Well Repair/Replacement (net insurance)	207,859	5,000		50,000	0	50,000
03-01-01-03(04)-160 Water System SCADA	19,562	0	94,544			
03-01-01-03-901 Well Replacement Reserve	50,000	62,500	75,000	37,500	37,500	50,000
03-01-01-06-143 AMR software						
03-01-01-06-210 AMR ERTs		45,300			28,050	
03-01-01-06- Line & Valve Construction						12,800
03-01-01-06- Finish Southland						
03-01-01-06- Other Supervised Construction Plan Mains			60,392	78,723	78,723	87,200
03-01-01-06- Pratt/Highway 22 Trunk Line						
03-01-01-06- Highway bores						
03-01-01-06-150 Paint Water Tower/aeriator	53,379					2,000
03-01-01-06-150 Tower Repair						
03-01-01-06-502 Replacment pipe trailer				2,000	2,000	
03-01-01-06-506 Replacement Locator					2,500	
03-01-01-06-508 Replace Backhoe				73,000	83,000	
03-01-01-07-142 Plant/system Capacity Study						
03-01-01-07-210 Replace Large Meters		6,000				
03-01-01-07-430 Repair Lime Sludge Pumps				22,000	0	22,000
03-01-01-07-450 Rent Trachoe						
03-01-01-07-508 Slaker Replacement						
03-01-01-07-509 Clean/Repaint Primary Basin						
03-01-01-07-901 Plant Replacement Reserve	100,000	100,000	100,000	100,000	100,000	100,000
03-01-01-08-310 Bond & Interest						
03-01-01-09-505 Power Washer						
03-01-01-09-510 Plant Doors			5,508	2,800	3,658	
03-01-01- Other/Adjustments/27th Payroll						
Total	\$498,135	\$248,800	\$386,993	\$396,023	\$365,431	\$361,800
ENDING UNENCUMBERED BALANCE	\$21,941	\$127,426	\$110,557	\$37,385	\$126,389	\$104,135
NOTES:						
(1) ACCUMULATED ENDING RESERVE BALANCES						
Well Replacement Reserve	50,000	62,500	75,000	37,500	87,500	50,000
Plant Replacement Reserve	100,000	100,000	100,000	100,000	100,000	100,000
Total	\$150,000	\$162,500	\$175,000	\$137,500	\$187,500	\$150,000
(2) ENDING BANK BALANCE	\$171,941	\$289,926	\$285,557	\$174,885	\$313,889	\$254,135

CITY OF CENTRALIA, MISSOURI
 CASH FLOW PROJECTIONS, FISCAL YEARS 2013-2018
 INCLDNG. CAPTL. IMPRVMTS., NON-OPERTNG AND/OR NON-RECURRING EXPEND., & NEW PRGRMS.

SEWER FUND

	Actual 10-11	Actual 11-12	Actual 12-13	Budget 13-14	Est. 13-14	Budget 14-15
REVENUE						
03-01-02-44-430 Sewer Connection Fee	(133)	221	133		28	
03-01-02-46-451 Trans. from Water Fund						
03-01-02-47-210 Sewer Use Charges	\$186,593	\$209,162	\$240,135	\$225,000	\$234,536	\$232,450
03-01-02-47-293 Installation Charges	900	2,800	1,400	500	1,200	500
03-01-02-47-299 Miscellaneous/Other	353	198	8,448		6,078	
03-01-02-47-910 Interest	0	0	0	471	479	500
03-01-02-47-910 Interest/Plant Repl. Reserv.	200	214	323			
Total	\$187,913	\$212,595	\$250,439	\$225,971	\$242,321	\$233,450
EXPENDITURES						
03-01-02-01- Planning & Administration-operations	\$12,194	\$13,374	\$9,345	\$9,977	\$8,480	\$9,267
03-01-02-02- Commun./Central Services-operations	18,741	18,744	18,027	19,302	23,368	24,408
03-01-02-03- Collection-operations	38,777	42,658	53,761	28,342	36,539	37,471
03-01-02-05- Lift Stations-operations	18,678	16,694	4,065	16,604	18,389	19,681
03-01-02-06- Debt Service-operations						
03-01-02-07- Treatment-operations	49,212	67,330	49,711	56,085	48,481	53,226
03-01-02-08- Land Application-operations	4,137	9,911	14,920	15,015	8,430	13,158
Total	\$141,739	\$168,711	\$149,829	\$145,325	\$143,687	\$157,211
OPERATING INCOME (LOSS)	\$46,174	\$43,884	\$100,610	\$80,646	\$98,634	\$76,239
BEGINNING BALANCE FROM RESERVES	\$13,275	\$47,847	\$17,869	\$78,569	\$90,750	\$66,675
	\$35,595	\$47,197	\$13,325	\$26,879	\$12,199	\$40,481
AVAILABLE FOR CAPITAL ITEMS	\$95,044	\$138,928	\$131,804	\$186,094	\$201,583	\$183,395
CAPITAL & SPECIAL EXPENDITURES						
03-01-02-01-801 Transfer to General Fund						
03-01-02-03-142 New & Replacement Line Engrng.						
03-01-02-03-507 Replacement backhoe (1/2)						
03-01-02-03-210 New & Replacement Line Construction						
03-01-02-03-505 Replace Trash Pump/Add 2" pump						
03-01-02-03-508 Cutting Tool for Sewer Cleaner						
03-01-02-03-509 Sewer Cleaner						
03-01-02-03-509 Television Camera for Mains						
03-01-02-03-210 Replacement Flow Meters						
03-01-02-03-150/50 Slip-line Mains/Manhole Repair		59,979		99,000	89,427	45,000
03-01-02-03-509 Replace section of Lakeview Main						
03-01-02-05-509 Lift Station Transfer Switch						4,000
03-01-02-05-510 Lift Station Generator						
03-01-02-06-310 Bond & Interest						
03-01-02-07-142 Plant Improvement Engineering		2,280		5,000	5,000	
03-01-02-07-420 Lagoon Culverts			16,127			
03-01-02-07-509 Plant Improvement						
03-01-02-08-160 Plant Repairs		9,997				
03-01-02-08-420 Irrigation Equip. Repairs		35,477	12,728			4,200
03-01-02-08-901 Plant Replacement/Reserve Account	47,197	13,325	12,199	40,481	40,481	47,883
03-01-02-08-901 Interest/Plant Repl. Res.						
Other/27th Payroll		1				
Total	\$47,197	\$121,059	\$41,054	\$144,481	\$134,908	\$101,083
ENDING BALANCE	\$47,847	\$17,869	\$90,750	\$41,613	\$66,675	\$82,312
NOTES:						
(1) ACCUMULATED RESERVE BALANCES						
Plant Replacement Reserve (DNR GRAN)	47,197	13,325	12,199	40,481	40,481	47,883
Total	\$47,197	\$13,325	\$12,199	\$40,481	\$40,481	\$47,883
(2) ENDING BANK BALANCE	\$95,044	\$31,194	\$102,949	\$82,094	\$107,156	\$130,195

CITY OF CENTRALIA, MISSOURI
 CASH FLOW PROJECTION, FISCAL YEARS 2013-2019
 INCLDNG CAPTL. IMPRVMTS., NON-OPRTNG AND/OR NON-RECURRING EXPEND., & NEW PRGRMS.

ELECTRIC FUND

	Actual 10-11	Actual 11-12	Actual 12-13	Budget 13-14	Est. 13-14	Budget 14-15
REVENUE						
03-01-03-46-112 Interest-COP Project	7,859	365			9,854	
03-01-03-46-330 Sale of Equipment		18,251				
03-01-03-46-452 Transfer From Personnel	31,937	32,422	33,594	32,442	33,594	33,594
03-01-03-46-690 Donations-Energy Assistance	0					
03-01-03-46-990 Proceeds from Lease/Purchase Loan	0					
03-01-03-47-312 Elec. Sales-Gen. Public	\$3,011,054	\$2,982,130	\$3,009,958	\$3,101,477	2,992,473	\$3,219,397
03-01-03-47-313 Elec. Sales-City	70,858	68,861	53,014	60,000	57,654	62,000
03-01-03-47-393 Installation Charges	2,956	1,935	505	0	454	0
03-01-03-47-399 Misc. (Inc. Pole Lease)	286,696	9,617	14,359	2,975	6,906	2,975
03-01-03-47-910 Interest	9,620	9,542	3,627	19,387	9,257	8,266
Total	\$3,420,980	\$3,123,123	\$3,115,057	\$3,216,281	\$3,110,192	\$3,326,232
EXPENDITURES						
03-01-03-01- Plan. & Admin.-Ops.	\$58,964	\$52,927	\$57,607	\$61,730	\$49,934	\$55,518
03-01-03-02- Comm./Central Serv.-Ops.	39,274	40,526	45,689	57,834	50,645	55,733
03-01-03-03- Buildings & Grounds-Ops.	33,059	30,212	23,454	26,738	23,294	26,050
03-01-03-04- Distribution-Ops.	243,880	344,410	371,706	387,828	373,897	380,425
03-01-03-04-130 Wholesale Power	2,617,807	2,508,315	2,223,401	2,455,430	2,460,653	2,512,034
03-01-03-08- Brush/Trees-Ops.	41,537	48,045	68,442	66,575	76,606	80,236
03-01-03-09- Lighting-Ops.	10,483	23,696	11,968	18,638	16,242	17,201
Total	\$3,045,004	\$3,048,131	\$2,802,267	\$3,074,773	\$3,051,271	\$3,127,197
OPERATING INCOME (LOSS)	\$375,976	\$74,992	\$312,790	\$141,508	\$58,921	\$199,035
BEGINNING BALANCE	\$1,619,057	\$682,734	\$461,839	\$499,312	\$480,735	\$155,521
LOAN REPAYMENT FROM RESERVES	642,535	666,847	674,931	693,015	693,015	746,099
AVAILABLE FOR CAPITAL ITEMS	\$2,637,568	\$1,424,573	\$1,449,560	\$1,333,835	\$1,232,672	\$1,100,655
CAPITAL & SPECIAL EXPENDITURES						
03-01-03-01-509 GIS System and Setup					78,508	
03-01-03-01-801 Trans. to General Fund/St. Project Fund	65,000	65,000	80,000	80,000	80,000	60,000
03-01-03-01-803 Trans. to Sanitation Fund						
03-01-03-01-804 Trans. to Cemetery Fund			20,000			
03-01-03-01-805 Trans. to Library Fund						
03-01-03-02-506 Computers/General Ledger Software		11,475	11,240			
03-01-03-03- PCB Storage Building/materials						
03-01-03-03- City Hall Renovation/Elec Shop roof				12,500	15,500	50,000
03-01-03-03-510 Electric Barn Roof Repair						3,380
03-01-03-04-142/509 Engineering-New Substation	42,205					
03-01-03-04-150 Old Substation/LTC Maintenance	23,043					
03-01-03-04-201 AMR ERTs						
03-01-03-04-305 Debt Service Interest on New Substation	73,563	73,121	64,138	63,044	63,044	58,435
03-01-03-04-309 Debt Service Principal on New Substation	83,000	80,361	77,182	94,000	94,000	96,000
03-01-03-04-430 Switch Repair/upgrade						
03-01-03-04-502 Pickup	28,772					
03-01-03-04-502 Pole Trailer						4,000
03-01-03-04-505 Polecat						
03-01-03-04-505 Recording Power Analyzer	4,416					
03-01-03-04-508 Hydraulic Pole Puller & Tamper	3,462					
03-01-03-04-508 Trencher						
03-01-03-04-508 Replace Altec						
03-01-03-04-508 Brush Claw for Skid Loader/Replace Loader		46,934				
03-01-03-04-508 Vacuum Excavation Machine						
03-01-03-04-509 Line Burial/Conduit/Switches						20,000
03-01-03-04-509 Prairie State Plant Expense						
03-01-03-04-511 Substation Capital Project	965,288					
03-01-03-04-903 Depreciation/Replacement Reserve	666,847	674,931	693,015	746,099	746,099	796,100
03-01-03-04-909 Refund on Centurylink, Finck, Herdon Bills						
03-01-03-08-505 Replace Chipper			23,250			
03-01-03-09- Street Light Replacement/Add. Other/27th Payroll/Adjustment	(762)	10,912				
Total	\$1,954,834	\$962,734	\$968,825	\$995,643	\$1,077,151	\$1,087,915
ENDING UNENCUMBERED BALANCE	\$682,734	\$461,839	\$480,735	\$338,192	\$155,521	\$12,740
NOTES:						
(1) ACCUMULATED RESERVE BALANCES						
Depreciation Reserve	666,847	674,931	693,015	746,099	746,099	796,100
Total	666,847	674,931	693,015	746,099	746,099	796,100
(2) ENDING FUND BALANCE	\$1,349,581	\$1,136,770	\$1,173,750	\$1,084,291	\$901,620	\$808,840

9/5/13

CITY OF CENTRALIA, MISSOURI
 CASH FLOW PROJECTION, FISCAL YEARS 2013-2018
 INCLUDING CAPTL IMPRVMTS., NON-OPERATING AND/OR NON-RECURRING EXPEND., & NEW PRGRMS.

SANITATION FUND

	Actual 10-11	Actual 11-12	Actual 12-13	Budget 13-14	Est. 13-14	Budget 14-15
REVENUE						
03-03-02-42-740 Landfill Permits						
03-03-02-43-660 MMSWMD Grant						
03-03-02-44-410 Refuse Collection Charges	353,471	371,145	403,548	406,388	410,400	410,400
03-03-02-46-330 Disposal of Equipment					117,900	
03-03-02-46-453 Transfer from Electric Fund						
03-03-02-47-199 Miscellaneous	6,233	5,407	4,708	300	2,894	300
03-03-02-47-910 Interest	349	784	994	975	998	794
Total	\$360,053	\$377,336	\$409,250	\$407,663	\$532,192	\$411,494
EXPENDITURES						
03-03-02-01- Plan./Admin./Commun.-Operations	\$39,785	\$40,025	\$39,161	\$40,038	\$50,254	\$53,113
03-03-02-02- Trash Collection-Operations	205,572	219,029	217,657	233,158	196,942	214,526
03-03-02-03- Trash Disposal, Landfill-Operations	18,484	20,808	24,231	22,723	56,828	28,861
03-03-02-03-902 Tipping Fee	80,261	87,754	92,875	93,000	85,300	96,000
Total	\$344,102	\$367,616	\$373,924	\$388,919	\$389,324	\$392,500
OPERATING INCOME (LOSS)	\$15,951	\$9,720	\$35,326	\$18,744	\$142,868	\$18,994
BEGINNING BALANCE FROM RESERVES	\$14,706	\$30,657	\$40,377	\$65,421	\$73,946	\$54,758
	102,268	102,268	102,268	104,025	104,025	104,025
AVAILABLE FOR CAPITAL ITEMS	\$132,925	\$142,645	\$177,971	\$188,190	\$320,839	\$177,777
CAPITAL & SPECIAL EXPENDITURES						
03-03-02-02-502 Truck/Compactor Purchase					162,056	
03-03-02-02-430 Repair Dumpsters on Recycling Trailer						
03-03-02-03-904 Closure Reserve	102,268	102,268	104,025	104,025	104,025	95,959
Other/27th Payroll/adjustments						
Total	\$102,268	\$102,268	\$104,025	\$104,025	\$266,081	\$95,959
ENDING BALANCE	\$30,657	\$40,377	\$73,946	\$84,165	\$54,758	\$81,818
NOTES						
(1) ACCUMULATED RESERVES	102,268	102,268	104,025	104,025	104,025	95,959
(2) TOTAL CASH BALANCE	\$132,925	\$142,645	\$177,971	\$188,190	\$158,783	\$177,777
(3) Figures for Fiscal Year 87-88 are only for comparison, revenues were still a part of the General Fund for that year.						
(4) Obligation (by Auditor)	81,732	78,738	78,542	72,750	75,548	72,554
(5) Obligation (by DNR)	108,616	102,212	104,025	104,025	95,959	est