



AGENDA

REGULAR MEETING BOARD OF UTILITIES COMMISSIONERS

La Junta, Colorado
September 12, 2017
4:00 p.m.
Power Board Room
Municipal Building
601 Colorado Avenue

CALL TO ORDER

ROLL CALL (City Clerk)
Board Members P/A

Supervisors

Others

Bourget
Horner
McKenzie
Monarco
Sutherland

MINUTES OF PREVIOUS MEETING (Chairman)
Regular Meeting August 8, 2017

CITIZEN PARTICIPATION

REPORTS

- A. Water & Wastewater Treatment (Joe Kelley/Tom Seaba)
- B. Power Plant & Distribution (Reuben DeLeon)
- C. Sanitation (Darren Adame)
- D. Finance-2018 Budget (Aliza Libby-Tucker)

NEW BUSINESS

- A. City Manager's Comments
- B. City Attorney's Comments
- C. Governing Body's Comments

ADJOURN

CITY OF LA JUNTA)
COUNTY OF OTERO)
STATE OF COLORADO) SS

A Regular Meeting of the Board of Utilities Commissioners of the City of La Junta, Colorado, was called to order by Chairman Lorenz Sutherland on Tuesday, August 8, 2017, at 4:00 p.m. in the Power Board Room of the Municipal Building.

Roll was called and the following Board Members were present:

Present Mike Bourget, Commissioner
 Scott Monarco, Commissioner
 P. Lorenz Sutherland, Chairman

Absent: Lynn Horner, Mayor
 Frank McKenzie, Vice-Chairman

Also present: Rick Klein, City Manager
 Bill Jackson, Asst. City Manager
 Melanie Scofield, City Clerk
 Tom Seaba, Water/WW Quality Tech
 Reuben DeLeon, Electric Superintendent
 Darren Adame, Director of Engineering
 Gary Cranson, ARPA Representative
 Edward Vela, Council Member
 Angela Ayala, Chamber of Commerce
 Bette McFarren, Tribune-Democrat

MINUTES OF PREVIOUS MEETINGS

Chairman Sutherland asked if there were any corrections to the minutes of the Regular Meeting of July 11, 2017. There was one typographical error. Hearing no further corrections, he declared the minutes approved as amended.

CITIZEN PARTICIPATION

Angela Ayala, Chamber of Commerce: Early Settlers Day is September 9th at City Park. Angela requested additional electricity to be available for current vendors and to continue to grow. Reuben DeLeon and Rick Klein will look into the matter.

Edward Vela, Council Member: Mr. Chairman, I wish you'd use a little bit more better discretion than what you did in your intent to belittle me and intimidate me publicly in front of the Barista a few weeks ago. The only reason why I'm saying this is because I would really respect that you don't do that to anybody else as you attempted to do to me. Because in public, we should not be doing that.

Chairman Sutherland: I took you outside.

Edward Vela, Council Member: You took me outside, in front of the public. I'm not here to debate it to you, I'm just saying your indiscretion was not appreciated and you should use better judgment as a Chairperson.

Chairman Sutherland: Duly noted.

REPORTS**A. Water & Wastewater Treatment.** Tom Seaba gave the following report:

1. R.O. Plant
 - Replaced all 528 cartridge filters.
 - Replaced control valves in 4 wells.
 - Repaired leaks at the south booster station.
 - Repaired west booster after complete failure. City electrician assisted.
2. Distribution
 - New 1" service installed at the new SECOM building.
 - New service installed at the new Sign Shop building at 118 Santa Fe.
 - New 2" meter installed at Wheeler Hall.
 - The new radio read meters are helping us identify leaks that are on the customer side of the service. This is a huge benefit to us and the customer.
3. Wastewater
 - Jetted 9,094 feet of main.
 - Focus on new plant construction.
4. All Departments
 - Two employees attended the Leadville Operators course.
 - Maintaining a daily photographic log of the progress at the new WWTP.
 - 22nd and Bradish by the fire hydrant is NOT a leak. It is a "natural" spring created by runoff coming down the hills and underneath the baseball and football stadiums behind the high school.

B. Power Plant & Distribution. Reuben DeLeon gave the following report:

1. Electric Line Crew
 - Had an outage on July 9th at the Gardner Sub due to an arrester that failed.
 - There were a few more outages on the 12th of July due to equipment failure at the Gardner Sub.
 - The LP52-2 breaker was taken out of service on July 10th and is being replaced with a new breaker.
 - Crew has been busy with tree trimming.
 - The Line Crew has also been reading meters and will continue to do so until we can install the remaining meters.
2. Power Plant Maintenance Crews
 - Dry and/or wet mopped floors daily.
 - Identified and plugged leaks on #9 heat exchanger.
 - Cut and watered grass around plant.
 - Painted floor grates.
3. Electricians Helpers
 - Helped replace fuses in west booster.
 - Helped troubleshoot outlets at CareConnect.
 - Helped install sprinkler clock in OJC triangle.
 - Reset GFCI outlets on roof of Power Plant.
4. Operators
 - Processed around 40 underground locate requests during the month.
5. City Electrician
 - Checked power for concession trailer at race track for Property Management.
 - Installed RV outlets on concession trailer for use during races at race track for Property Management.
 - Helped Western Power troubleshoot genset at 800 mhz tower.
 - Installed RV outlets for use during races east of bathroom trailer at race track for Property Management.
 - Installed new smart relay in well #8 for Water Department.
 - Replaced fuses at west booster caused by low voltage.

- Replaced sprinkler clock in OJC triangle for Parks Department.
 - Checked outlets for construction at CareConnect for Property Management.
 - Replaced 2 speakers downtown for music system.
 - Installed conduit, wiring, devices and new LED fixtures for flag pole at City Hall.
 - Installed new sprinkler clock for Tippy Ball Field for Parks Department.
 - Rerouted and secured fiber cables in new SCADA enclosure in Power Plant.
 - Asked for and received quotes for replacement genset for 800 mhz tower for Property Management.
6. Power Plant Manager
- Helped plant crew during City wide outage.
 - Received updated SPCC plan and distributed copies where required.
 - Filed audited budget with COPUC for 2016.
 - Received and installed used large format printer from Bill Jackson.

CRITICAL INFRASTRUCTURE DISTRIBUTED GENERATION PROJECT SCHEDULE

Aug 22 - Aug 23	Site Visit 1
Aug 24 - Aug 31	Generator Sizing Load Study, Sketch Layouts, Develop Alternative Analysis.
Sep 1 - Sep 7	Develop Construction Estimate and price out generators from Cummins, CAT and Generac.
Sep 7 - Sep 8	Site Visit 2 (if needed)
Sep 7 - Sep 14	Prepare report.
Sept 15 - Sep 20	Internal HDR review of report.
Sep 21	Deliver report to City of La Junta

- C. Sanitation.** Darren Adame gave the following report:
1. Year-to-date numbers are as follows: (Still having a glitch showing large negative numbers).
 2. We are looking at a couple new trucks and working on getting rid of the automated trucks.
 3. Received compliance for closure of site #1 at the landfill.

NEW BUSINESS

A. City Manager's Comments.

1. It's a very busy time right now. We are currently working on the budget.

B. City Attorney's Comments.

1. No comments.

C. Governing Body's Comments.

1. No comments.

There being no further business, the meeting adjourned at 4:43 p.m.

CITY OF LA JUNTA

ATTEST:

P. Lorenz Sutherland, Chairman

Melanie R. Scofield, City Clerk

**CITY OF LA JUNTA
TREATED WATER PUMPING REPORT**

2017 AUGUST	DAILY TOTALS	RUNNING TOTAL	RUNNING AVERAGE
1	1,966,835	1,966,835	1,966,835
2	1,648,705	3,615,540	1,807,770
3	2,663,883	6,279,423	2,093,141
4	1,932,892	8,212,315	2,053,079
5	2,238,375	10,450,690	2,090,138
6	1,662,305	12,112,995	2,018,833
7	1,637,789	13,750,784	1,964,398
8	1,346,403	15,097,187	1,887,148
9	1,913,633	17,010,820	1,890,091
10	872,159	17,882,979	1,788,298
11	1,881,891	19,764,870	1,796,806
12	1,026,959	20,791,829	1,732,652
13	2,210,419	23,002,248	1,769,404
14	1,664,207	24,666,455	1,761,890
15	1,880,585	26,547,040	1,769,803
16	1,906,207	28,453,247	1,778,328
17	2,011,153	30,464,400	1,792,024
18	2,500,784	32,965,184	1,831,399
19	2,345,991	35,311,175	1,858,483
20	2,365,835	37,677,010	1,883,851
21	2,652,380	40,329,390	1,920,447
22	2,556,321	42,885,711	1,949,351
23	3,084,025	45,969,736	1,998,684
24	2,186,080	48,155,816	2,006,492
25	2,646,323	50,802,139	2,032,086
26	2,610,871	53,413,010	2,054,347
27	2,250,539	55,663,549	2,061,613
28	2,912,683	58,576,232	2,092,008
29	2,524,379	61,100,611	2,106,918
30	3,217,510	64,318,121	2,143,937
31	2,587,403	66,905,524	2,158,243

WATER PUMPING REPORT - TOTAL MONTHLY AVERAGE AND ANNUAL DAILY AVERAGE

	ANNUAL MONTHLY AVERAGE									
	2006	2007	2008	2009	2010	2011	from 1978-2005			
YEAR										
JANUARY	1,069,100	998,154	828,854	915,182	878,463	991,893	1978	3,417,038		
FEBRUARY	1,100,385	1,005,171	795,640	983,965	852,001	980,642	1979	2,359,628		
MARCH	1,330,108	1,075,377	1,057,652	1,318,063	941,267	1,148,921	1980	2,340,723		
APRIL	2,483,775	1,271,751	1,803,679	1,453,046	1,313,435	2,083,396	1981	2,204,668		
MAY	2,848,768	2,058,673	2,487,230	2,415,129	2,300,583	2,797,356	1982	1,981,657		
JUNE	3,579,809	2,628,225	3,255,751	2,631,517	3,122,363	3,244,992	1983	2,202,084		
JULY	3,011,787	3,443,123	3,642,764	3,047,117	2,868,009	3,333,226	1984	2,077,328		
AUGUST	2,539,168	3,246,639	2,473,215	2,874,971	2,866,497	3,240,163	1985	2,041,761		
SEPTEMBER	1,799,637	2,503,486	2,377,252	2,283,075	2,935,443	2,588,551	1986	2,448,842		
OCTOBER	1,282,737	1,719,798	1,431,962	1,192,195	1,929,252	1,894,996	1987	2,392,992		
NOVEMBER	937,937	1,055,925	909,060	879,589	1,037,700	963,713	1988	2,617,253		
DECEMBER	907,951	831,666	842,855	916,866	968,315	906,026	1989	2,452,398		
Total of Monthly Average	22,891,162	21,837,988	21,905,914	20,910,715	22,013,328	24,173,875	1990	2,274,213		
Annual Monthly Average	1,907,597	1,819,832	1,825,493	1,742,560	1,834,444	2,014,490	1991	2,600,497		
JANUARY	930,230	976,015	921,401	982,581	951,866	1,008,129	1992	2,468,108		
FEBRUARY	903,344	920,841	972,783	899,325	990,441	944,202	1993	2,706,996		
MARCH	1,400,422	1,189,742	1,162,262	1,185,289	1,260,958	1,362,603	1994	2,772,865		
APRIL	1,919,708	1,555,048	1,628,607	1,951,903	1,675,183	1,531,140	1995	2,599,979		
MAY	2,736,470	2,574,223	2,554,895	1,407,158	2,126,396	1,664,063	1996	2,718,012		
JUNE	3,780,595	2,945,785	3,116,761	2,443,088	2,684,200	2,792,473	1997	2,778,802		
JULY	3,915,341	3,109,772	2,679,176	2,987,266	3,118,577	2,704,002	1998	2,764,985		
AUGUST	3,613,710	2,925,098	2,619,138	2,929,069	3,215,891	2,158,243	1999	2,686,897		
SEPTEMBER	2,687,163	2,646,114	2,494,287	2,678,312	2,761,297	2,545,514	2000	2,870,918		
OCTOBER	1,530,418	1,887,994	1,816,309	1,786,327	2,053,569	2,294,070	2001	2,613,727		
NOVEMBER	1,109,195	1,082,438	1,107,138	1,139,791	1,194,828	1,936,373	2002	2,545,514		
DECEMBER	986,978	960,383	898,572	919,619	999,685	2,050,567	2003	2,294,070		
Total of Monthly Average	25,513,574	22,773,453	21,971,329	21,309,728	23,032,891	14,164,855	2004	1,936,373		
Annual Monthly Average	2,126,131	1,897,788	1,830,944	1,775,811	1,919,408	1,180,405	2005	2,050,567		

POWER PURCHASE FROM ARPA & ELECTRIC COST ADJUSTMENT

TOTAL SYSTEM KWH

MONTH	2014	2015	2016	2017
JAN.	6,819,049	6,767,763	6,842,501	6,964,077
FEB.	6,164,931	6,157,830	6,191,327	5,933,031
MAR.	6,286,582	6,518,117	6,397,772	6,406,572
APR.	5,993,718	6,245,134	5,976,775	6,196,446
MAY	6,647,721	6,331,967	6,211,417	6,512,628
JUN.	7,762,755	8,148,685	8,102,754	8,110,940
JUL.	8,465,076	9,053,335	9,015,301	9,016,537
AUG.	8,205,024	9,037,856	8,511,350	8,198,716
SEP.	7,103,585	7,934,564	7,197,256	
OCT.	6,347,225	6,545,506	6,270,031	
NOV.	6,274,005	6,286,227	5,925,190	
DEC.	6,688,106	6,631,119	6,610,592	
TOTAL	82,757,777	85,658,103	83,252,266	57,338,947

ARPA SYSTEM DEMAND IN KW

MONTH	2014	2015	2016	2017
JAN.	12,827	12,814	12,562	13,873
FEB.	13,532	12,953	12,625	13,079
MAR.	12,902	13,230	12,146	12,222
APR.	12,386	12,310	11,731	13,268
MAY	16,204	13,016	13,205	14,566
JUN.	18,245	18,220	19,139	19,114
JUL.	18,585	19,089	19,303	20,072
AUG.	18,131	19,530	19,064	16,680
SEP.	17,741	17,779	16,065	
OCT.	12,839	12,625	13,910	
NOV.	13,449	12,109	12,134	
DEC.	12,713	12,386	12,967	
TOTAL	179,554	176,061	174,851	122,874

ELECTRIC COST ADJUSTMENT PER KWH

MONTH	2014	2015	2016	2017
JAN.	0.0487382	0.0488222	0.0484725	0.0493404
FEB.	0.0507299	0.0502051	0.049824	0.0508605
MAR.	0.0498706	0.0496734	0.0489523	0.0490003
APR.	0.0500451	0.0494158	0.049453	0.0504103
MAY	0.0519836	0.049876	0.0503175	0.0508652
JUN.	0.0512216	0.0504923	0.0512238	0.051191
JUL.	0.0502057	0.0496163	0.0498087	0.0502953
AUG.	0.050332	0.0499187	0.0504522	
SEP.	0.052211	0.0505592	0.0506642	
OCT.	0.0496825	0.0490851	0.0508325	
NOV.	0.0503807	0.0491451	0.0499608	
DEC.	0.0488858	0.0487113	0.0494253	
AVERAGE	0.050357225	0.049626708	0.0499489	0.050280814