



118 East Broad Street
Texarkana, AR 71854
PHONE 870.216.1906 • FAX 870.216.1907

December 13, 2017

Ms. Jacqueline Trotta
Enforcement Analyst
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: City of Magnolia Quarterly Progress Report
AFIN: 14-00059 NPDES Permit No. AR0043613

Dear Ms. Trotta:

The Utility has been making progress in completing the smoke testing and making service repairs. Most of the service line leaks have been a result of missing caps. A summary of locations and repairs made is attached. Several gravity main lines have been identified for complete replacement and these will be included in the capital improvement project at the conclusion of the investigation. There have been delays in smoke testing in some of the more rural areas of the collection system due to limited access. A mulcher was contracted to clear the rights of way to gain access. A listing of dates and hours of operation is included for your reference. If progress proceeds as planned, all smoke testing will be complete by September of 2018.

The Utility will present budget numbers to the City Council in January for the installation of an automatic chemical feed system at the WWTP to correct pH and alkalinity as a result of discharge from the WTP. Currently the WTP discharge is manually diverted to the lagoon at the WWTP to limit treatment disruptions.


Additionally, The City Council will be advised of budget numbers for professional sludge removal from the equalization basin at the WWTP. For the past several months the basin has been dewatering. This effort has not produced material dry enough to be excavated by Utility personnel, as previously planned.

It is planned for both the automatic chemical feed system installation and the sludge removal to take place by or during the summer of 2018.

If you require additional information, please contact me, Mayor Parnell Vann or Russell Thomas of the Magnolia Waster Water System.

Sincerely,

A. L. FRANKS ENGINEERING, INC.



Anthony L. (Andy) Franks, P.E.
Principal

CC: Mayor Parnell Vann
Russell Thomas, Magnolia Waste Water

ARKANSAS CERTIFICATE OF AUTHORIZATION NUMBER 1681
OKLAHOMA CERTIFICATE OF AUTHORIZATION NUMBER 5503
TEXAS CERTIFICATE OF REGISTRATION NUMBER F-10338

May-17	Caps	Female Adapters	Plugged	Material Cost	Man hours	
617 Smith	1			\$ 2.72	\$ 4.99	
712 Smith	2			\$ 5.44	\$ 4.99	
816 Smith	2			\$ 5.44	\$ 4.99	
1007 Nursery	1			\$ 2.72	\$ 4.99	
1023 Nursery	1			\$ 2.72	\$ 4.99	
710 Parkway	1			\$ 2.72	\$ 4.99	
625 North	1	1		\$ 7.22	\$ 4.99	
517 S. Madison			1	\$ 10.00	\$ 20.00	
727 Lucy Cir	1			\$ 2.72	\$ 4.99	
761 Lucy Cir	1			\$ 2.72	\$ 4.99	
805 E. Union	1			\$ 2.72	\$ 4.99	
205 N. Oakland	2			\$ 5.44	\$ 4.99	
806 E. North	2			\$ 5.44	\$ 4.99	
824 E. North	1			\$ 2.72	\$ 4.99	
516 E. Union	2			\$ 5.44	\$ 4.99	
625 Gantt			1	\$ 10.00	\$ 20.00	
925 Cherry	1			\$ 2.72	\$ 4.99	
1001 Burnt bridge			1	\$ 10.00	\$ 20.00	
907 Caldwell	1			\$ 2.72	\$ 4.99	
520 S.Clay			1	\$ 10.00	\$ 20.00	
1300 Cherokee	1	1		\$ 7.22	\$ 4.99	
2519 Cherokee	1			\$ 2.72	\$ 4.99	
524 E. Union	1			\$ 2.72	\$ 4.99	
507 E. Union	*					
417 E. Union	1			\$ 2.72	\$ 4.99	
411 E. Union	1			\$ 2.72	\$ 4.99	
914 Bay	1	1		\$ 7.22	\$ 4.99	
1101 Burnt Bridge	1			\$ 2.72	\$ 4.99	
319 S. Kelso	*					
1106 Joy	1			\$ 2.72	\$ 4.99	
1010 Plum	1	1		\$ 5.44	\$ 4.99	
610E. Main	2	1		\$ 9.94	\$ 4.99	
725 E. Main	1	1		\$ 7.22	\$ 4.99	
107 N. Verda	2			\$ 5.44	\$ 4.99	
803 E. Main						
821 E. Main						
707 E. Main	1			\$ 2.72	\$ 4.99	
301 E. Main	1			\$ 2.72	\$ 4.99	
411 E. Main	*					
617 E. Main	1			\$ 2.72	\$ 4.99	
913 Burnt bridge road						
701 E. McNeil	1	1		\$ 7.22	\$ 4.99	
806 Smith			1	\$ 10.00	\$ 20.00	
906 Caldwell			1	\$ 10.00	\$ 20.00	
618 Couch			1	\$ 10.00	\$ 20.00	
604 Couch	1			\$ 2.72	\$ 4.99	
908 Jeanette			1	\$ 10.00	\$ 20.00	
814 E. North	1			\$ 2.72	\$ 4.99	
617 E. North	*					
603 N. Dudley	1			\$ 2.72	\$ 4.99	
717 N. Jefferson	1			\$ 2.72	\$ 4.99	
805 N. Jefferson	1			\$ 2.72	\$ 4.99	
1402 N. Washington			1	\$ 10.00	\$ 4.99	
	Total	44	7			
			Total Expense	\$ 239.40	\$ 349.62	\$ 589.02

June 2017

		Caps	Female Adapters	Plugged	Material Cost	Man hours	Homeowner Replaced
1	2507 Amhurst	1			\$ 2.72	\$ 4.99	
2	2608 Amhurst						1
3	Melrose Apartments	1			\$ 2.72	\$ 4.99	
4	2504 Amhurst	2			\$ 5.44	\$ 4.99	
5	1103 Biscayne						1
6	2408 N. Vine						1
7	2410 N. Vine	1			\$ 2.72	\$ 4.99	
8	2463 N. Vine	1			\$ 2.72	\$ 4.99	
9	406 W. Main	1					
10	731 W. North						1
11	532 W. North	1			\$ 2.72	\$ 4.99	
12	917 Buffington	1			\$ 2.72	\$ 4.99	
13	1006 E. Columbia	1			\$ 2.72	\$ 4.99	
14	611 S. Jefferson						1
15	1812 N. Jackson						1
16	1910 N. Jackson						1
17	1914 Monzingo						1
18	2106 N. Washington	1			\$ 2.72	\$ 4.99	
19	1920 N. Washinton	2			\$ 5.44	\$ 4.99	
20	1326 N, Washington						1
21	122 Stadiim	1			\$ 2.72	\$ 4.99	
22	1315 Teal	1			\$ 2.72	\$ 4.99	
23	1301 Mallard						1
24	507 E. Columbia	1			\$ 2.72	\$ 4.99	
25	St. Charles Apartments						1
26	318 N. Jeffrerson	1			\$ 2.72	\$ 4.99	
27	1507 Dewberry			1	\$ 10.00	\$ 20.00	
28	1411 Ann						1
29	1401 Blackberry	1	1		\$ 7.22	\$ 4.99	
30	211 S. Cordellia	1		1	\$ 12.72	\$ 20.00	
31	407 N. Cordellia						1
32	1303 N. Linda						1
33	1143 N. Linda						1
34	1119 N. Linda	1			\$ 2.72	\$ 4.99	
35	1423 Chestnut	1			\$ 2.72	\$ 4.99	
36	1803 N. Dudney						1
37	Brdley St. , High School						1
38	1815 N. Dudney	1			\$ 2.72	\$ 4.99	
39	1600 N. Dudney						1
40	308 Stadium	1			\$ 2.72	\$ 4.99	
41	1317 Williamson						1
42	1300 E. Main	1			\$ 2.72	\$ 4.99	
43	604 Jack						1

June 2017

44	501 Jack						1
45	505 Jack						1
46	706 S. Fredrick	1			\$ 2.72	\$ 4.99	
47	1816 N. Dudney						1
48	1890 N. Dudney						1
49	2103 N. Washington			1	\$ 10.00	\$ 20.00	
50	77 Azalea						1
51	2208 Liveoak						1
52	1610 Lakewood						1
53	1608 Lakewood						1
54	1619 Lakewood	1			\$ 2.72	\$ 4.99	
55	620 Gladys	2			\$ 5.44	\$ 4.99	
56	Old house on Grayson			1	\$ 10.00	\$ 20.00	
57	1205 Renfroe	1			\$ 2.72	\$ 4.99	
58	808 Calhoun	1			\$ 2.72	\$ 4.99	
59	612R Renfroe						1
60	116 E. Greene	3	1		\$ 13.05	\$ 4.99	
61	812 Partee	1	1		\$ 7.22	\$ 4.99	
62	814 W. Monroe			1	\$ 10.00	\$ 20.00	1
63	1126 McAuthur	1		1	\$ 12.72	\$ 20.00	
64	111 S. Fredrick			1	\$ 10.00	\$ 20.00	
65	1922 Monzingo						1
66	1117 Marshal			1	\$ 10.00	\$ 20.00	1
67	114 Stevens			1	\$ 10.00	\$ 20.00	
68	618 Calhoun Rd.			1	\$ 10.00	\$ 20.00	
69	1515 McCray			1	\$ 10.00	\$ 20.00	
70	1208 Carver			1	\$ 10.00	\$ 20.00	
71	609 W. North						1
72	1015 Harlem	1			\$ 2.72	\$ 4.99	
73	409 Emerson	1	1		\$ 7.22	\$ 4.99	
74	724 W. Main	1	1		\$ 7.22	\$ 4.99	
75	603 N. Dudney			1	\$ 10.00	\$ 20.00	
76	306 Whitehead Dr.			1	\$ 10.00	\$ 20.00	
77	314 Legion Dr.		1		\$ 4.89	\$ 4.99	
78	931 Ellen	1			\$ 2.72	\$ 4.99	
79	920 Ellen	1			\$ 2.72	\$ 4.99	
80	908 W. Calhoun	1			\$ 2.72	\$ 4.99	
81	811 W. Calhoun	1	1		\$ 7.22	\$ 4.99	
82	1026 W. Monroe		1		\$ 4.89	\$ 4.99	
83	1007 W. Monroe	1			\$ 2.72	\$ 4.99	
84	705 E. McNeil			1	\$ 10.00	\$ 20.00	
85	218 Lelia			1	\$ 10.00	\$ 20.00	
86	909 W. Monroe	1	1		\$ 7.22	\$ 4.99	
87	817 W. Monroe			1	\$ 10.00	\$ 20.00	
88	823 W. Main	1			\$ 2.72	\$ 4.99	
89	833 W. Main			1	\$ 10.00	\$ 20.00	
		45	9	18	\$ 341.35	\$ 554.61	33

Caps	45
Female Adapters	9
plugged	18
Home owners fix	33
Total Cost	\$ 895.96

Jul-17

1	2017 Karen Circle	\$ 2.72				\$ 4.99	
2	1909 Karen Circle	\$ 5.44				\$ 4.99	
3	2509 Regency	\$ 2.72				\$ 4.99	
4	1604 Karen Circle	\$ 2.72				\$ 4.99	
5	2502 Crestview	\$ 2.72				\$ 4.99	
6	21 Old Oaks	\$ 2.72				\$ 4.99	
7	1614 E. University	\$ 5.44				\$ 4.99	
8	705 Howard	\$ 2.72				\$ 4.99	
9	1406 Marcella	\$ 2.72				\$ 4.99	
10	1605 Lacari	\$ 2.72				\$ 4.99	
11	615 Partee	\$ 2.72				\$ 4.99	
12	516 Alice	\$ 2.72				\$ 4.99	
13	601 N. Dudney	\$ 2.72		\$ 10.00		\$ 20.00	
14	505 Hazel Circle	\$ 5.44				\$ 4.99	
15	721 Howard	\$ 2.72				\$ 4.99	
16	1315 Buckeye	\$ 2.72	\$ 4.89	\$ 10.00		\$ 20.00	
17	615 Marshall	\$ 5.44				\$ 4.99	
Total Cost:							
Totals:		\$ 57.12	\$ -	\$ 20.00	\$ -	\$ 114.85	\$ 191.97

May \$ 589.02
 June \$ 895.96
 July \$ 191.97
 Year to Date Total \$ 1,676.95

Aug-17

		Caps	Female Adapters	Plugged	Material Cost	Man hours	Homeowner Replaced
1	1212 Carver	1			\$ 2.72	\$ 4.99	
2	1213 Carver	1			\$ 2.72	\$ 4.99	
3	810 Calhoun Rd.	1	1		\$ 7.22	\$ 4.99	
4	507 Hightower			3	\$ 30.00	\$ 60.00	
5	1008 Hightower			1	\$ 10.00	\$ 20.00	
6	1017 Hightower			2	\$ 20.00	\$ 40.00	
7	First lot McAuthur Circle			1	\$ 10.00	\$ 20.00	
8	2nd Lot McAuthur Circle			1	\$ 10.00	\$ 20.00	
9	6 McAuthur Circle	1			\$ 2.72	\$ 4.99	
10	1125 Clark	2			\$ 5.44	\$ 4.99	
11	209 Lelia	1		0	\$ 2.72	\$ 4.99	
12	213 Ielia	2		0	\$ 5.44	\$ 4.99	
13	300 Lelia			1	\$ 10.00	\$ 20.00	
14	401 Grayson			1	\$ 10.00	\$ 20.00	
15	405 Lelia	1			\$ 2.72	\$ 4.99	
16	203 Norma	1			\$ 2.72	\$ 4.99	
17	1302 S. Fredrick			1	\$ 10.00	\$ 20.00	
18	1126 Calhoun Rd.			1	\$ 10.00	\$ 20.00	
19	1204 McCray						
20	1123 Calhoun Rd.			1	\$ 10.00	\$ 20.00	
21	1002 Hilltop			1	\$ 10.00	\$ 20.00	
22	1605 Commerce	1	1		\$ 7.22	\$ 4.99	
23	1609 Commerce	1	1		\$ 7.22	\$ 4.99	
24	1816 S. Jackson						
25	1617 S. Jackson	2	2		\$ 13.44	\$ 4.99	
26	1616 S. Jackson	1			\$ 2.72	\$ 4.99	
27	1512 S. Jackson						x
28	Jerry Street			2	\$ 20.00	\$ 40.00	

Total: 16 5 16 225.02 384.87

Caps	16
Female Adapte	5
plugged	16
Home owners f	1
Total Cost	\$ 609.89

		Caps	Female Adapters	Plugged	Material Cost	Man hours	Homeowner Replaced
1	1212 Carver	1			\$ 2.72	\$ 4.99	
2	1213 Carver	1			\$ 2.72	\$ 4.99	
3	810 Calhoun Rd.	1	1		\$ 7.22	\$ 4.99	
4	507 Hightower			3	\$ 30.00	\$ 60.00	
5	1008 Hightower			1	\$ 10.00	\$ 20.00	
6	1017 Hightower			2	\$ 20.00	\$ 40.00	
7	First lot McAuthur Circle			1	\$ 10.00	\$ 20.00	
8	2nd Lot McAuthur Circle			1	\$ 10.00	\$ 20.00	
9	6 McAuthur Circle	1			\$ 2.72	\$ 4.99	
10	1125 Clark	2			\$ 5.44	\$ 4.99	
11	209 Lelia	1		0	\$ 2.72	\$ 4.99	
12	213 Ielia	2		0	\$ 5.44	\$ 4.99	
13	300 Lelia			1	\$ 10.00	\$ 20.00	
14	401 Grayson			1	\$ 10.00	\$ 20.00	
15	405 Lelia	1			\$ 2.72	\$ 4.99	
16	203 Norma	1			\$ 2.72	\$ 4.99	
17	1302 S. Fredrick			1	\$ 10.00	\$ 20.00	
18	1126 Calhoun Rd.			1	\$ 10.00	\$ 20.00	
19	1204 McCray						
20	1123 Calhoun Rd.			1	\$ 10.00	\$ 20.00	
21	1002 Hilltop			1	\$ 10.00	\$ 20.00	
22	1605 Commerce	1	1		\$ 7.22	\$ 4.99	
23	1609 Commerce	1	1		\$ 7.22	\$ 4.99	
24	1816 S. Jackson						
25	1617 S. Jackson	2	2		\$ 13.44	\$ 4.99	
26	1616 S. Jackson	1			\$ 2.72	\$ 4.99	
27	1512 S. Jackson						x
28	Jerry Street			2	\$ 20.00	\$ 40.00	

Total: 16 5 16 225.02 384.87

Caps	16
Female Adapte	5
plugged	16
Home owners f	1
Total Cost	\$ 609.89

Cleaning Right of Ways

10/19/2017 - 8 hrs mulcher

10/25/2017 - 6 hrs Mulcher

10/26/2017 - 3 hrs. 160 Tractor work crossing 2 hrs Mulcher

10/26/2017 - 3 hrs. Mulcher +

10/26/2017 - 3 hrs. Trini Ex. getting him out

10/29/2017 - 8 hrs Mulcher

11/4/2017 - 2 hrs. Tractor getting him out

11/21/2017 - 7 hrs. Pogn and Mulcher