



## Utility Commission Regular Meeting

City of Dripping Springs Council Chambers

511 Mercer Street – Dripping Springs, Texas

Thursday, May 16, 2024, at 4:00 PM

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# AGENDA

## CALL TO ORDER & ROLL CALL

### Commission Members

Charlie Busbey, Chair

Barney Austin

Lara Dudek

Matthew Ordway

Zach West

### Staff, Consultants, & Appointed/Elected Officials

Utilities Director Dane Sorensen

Deputy City Secretary Cathy Gieselman

Mayor Bill Foulds, Jr.

## PRESENTATION OF CITIZENS

*A member of the public that wishes to address the City Council on any issue, regardless of whether it is posted on this agenda, may do so during Presentation of Citizens. It is the request of the City Council that individuals wishing to speak on agenda items with a public hearing hold their comments until the item is being considered. Individuals are allowed two (2) minutes each to speak regarding issues not on the agenda and two (2) minutes per item on the agenda and may not cede or pool time. Those requiring the assistance of a translator will be allowed additional time to speak. Individuals are not required to sign in; however, it is encouraged. Individuals that wish to share documents with the City Council must present the documents to the City Secretary or City Attorney providing at least seven (7) copies; if seven (7) copies are not provided, the City Council will receive the documents the following day. Audio Video presentations will not be accepted during Presentation of Citizens. By law no action shall be taken during Presentation of Citizens; however, the Mayor may provide a statement of specific factual information, recitation of existing policy, or direction or referral to staff.*

## MINUTES

- 1. Approval of the April 18, 2024, Utility Commission meeting minutes.**

## UTILITY REPORTS

*Reports listed are on file and available for review upon request. The Commission may provide staff direction; however, no action shall be taken.*

- 2. Water & Wastewater Facility Report**

## **CLOSED SESSION**

*The Commission has the right to adjourn into closed session on any item on this agenda and at any time during the course of this meeting to discuss any matter as authorized by law or by the Open Meetings Act, Texas Government Code Sections 551.071 (Consultation With Attorney), 551.072 (Deliberation Regarding Real Property), 551.073 (Deliberation Regarding Prospective Gifts), 551.074 (Personnel Matters), 551.076 (Deliberation Regarding Security Devices or Security Audits), and 551.087 (Deliberation Regarding Economic Development Negotiations), and 551.089 (Deliberation Regarding Security Devices or Security Audits). Any final action or vote on any Closed Session item will be taken in Open Session.*

## **UPCOMING MEETINGS**

### **Utility Commission Meetings**

June 20, 2024, at 4:00 p.m.

July 18, 2024, at 4:00 p.m.

August 15, 2024, at 4:00 p.m.

### **City Council Meetings**

May 21, 2024, at 6:00 p.m.

June 4, 2024, at 6:00 p.m.

June 18, 2024, at 6:00 p.m.

July 2, 2024, at 6:00 p.m.

## **ADJOURN**

## **TEXAS OPEN MEETINGS ACT PUBLIC NOTIFICATION OF MEETING**

*I certify that this public meeting is posted in accordance with Texas Government Code Chapter 551, Open Meetings. This meeting agenda is posted on the bulletin board at the City of Dripping Springs City Hall, located at 511 Mercer Street, and on the City website at, [www.cityofdrippingsprings.com](http://www.cityofdrippingsprings.com), on **May 10, 2024 at 11:45 AM.***

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*Cathy Gieselman, Deputy City Secretary*

*This facility is wheelchair accessible. Accessible parking spaces are available. Requests for auxiliary aids and services must be made 48 hours prior to this meeting by calling (512) 858-4725.*



## Utility Commission Regular Meeting

City of Dripping Springs Council Chambers

511 Mercer Street – Dripping Springs, Texas

Thursday, April 18, 2024, at 4:00 PM

# MINUTES

## CALL TO ORDER & ROLL CALL

With a quorum of the Commission present, Chair Busbey called the meeting to order at 4:05 p.m.

### Commission Members present were:

Charlie Busbey, Chair

Barney Austin

Mark Miller

### Commission Members absent were:

Lara Dudek

Matthew Ordway

### Staff, Consultants, & Appointed/Elected Officials

Utilities Director Dane Sorensen

City Secretary Andrea Cunningham

## PRESENTATION OF CITIZENS

*A member of the public that wishes to address the Commission on any issue, regardless of whether it is posted on this agenda, may do so during Presentation of Citizens. It is the request of the Commission that individuals wishing to speak on agenda items with a public hearing hold their comments until the item is being considered. Individuals are allowed two (2) minutes each to speak and may not cede or pool time. Those requiring the assistance of a translator will be allowed additional time to speak. Individuals are not required to sign in; however, it is encouraged. Individuals that wish to share documents with the Commission must present the documents to the City Secretary or City Attorney providing at least six (6) copies; if six (6) copies are not provided, the Commission will receive the documents the following day. Audio Video presentations will not be accepted during Presentation of Citizens. By law no action shall be taken during Presentation of Citizens; however, the Chair may provide a statement of specific factual information, recitation of existing policy, or direction or referral to staff.*

No one spoke during Presentation of Citizens.

## MINUTES

- 1. Approval of the February 15, 2024, Utility Commission meeting minutes.**

A motion was made by Commissioner Miller to approve the February 15, 2024, Utility Commission meeting minutes. Commissioner Austin seconded the motion which carried unanimously 3 to 0.

## **UTILITY REPORTS**

*Reports listed are on file and available for review upon request. The Commission may provide staff direction; however, no action shall be taken.*

### **2. Water & Wastewater Facility Report**

Dane Sorenson presented the report which is on file.

## **CLOSED SESSION**

*The Commission has the right to adjourn into closed session on any item on this agenda and at any time during the course of this meeting to discuss any matter as authorized by law or by the Open Meetings Act, Texas Government Code Sections 551.071 (Consultation With Attorney), 551.072 (Deliberation Regarding Real Property), 551.073 (Deliberation Regarding Prospective Gifts), 551.074 (Personnel Matters), 551.076 (Deliberation Regarding Security Devices or Security Audits), and 551.087 (Deliberation Regarding Economic Development Negotiations), and 551.089 (Deliberation Regarding Security Devices or Security Audits). Any final action or vote on any Closed Session item will be taken in Open Session.*

The Commission did not meet in Closed Session.

## **UPCOMING MEETINGS**

### **Utility Commission Meetings**

May 16, 2024, at 4:00 p.m.

June 20, 2024, at 4:00 p.m.

July 18, 2024, at 4:00 p.m.

### **City Council Meetings**

May 7, 2024, at 6:00 p.m.

May 21, 2024, at 6:00 p.m.

June 4, 2024, at 6:00 p.m.

June 18, 2024, at 6:00 p.m.

## **ADJOURN**

A motion was made by Commissioner Austin to adjourn the meeting. Commissioner Miller seconded the motion which carried unanimously 3 to 0.

This regular meeting adjourned at 4:30 p.m.



# City of Dripping Springs

Post Office Box 384  
511 Mercer Street  
Dripping Springs, Texas 78620

## Staff Report from: Dane Sorensen

<b>Commission Meeting Date:</b>	04/16/2024
<b>Item Wording:</b>	Update on Utilities for the month of April 2024
<b>Agenda Item Requestor:</b>	Utility Commission

### Projects Under Construction:

Heritage Treated effluent line under construction

Driftwood effluent line – Construction to start 8/15/24

Big Sky Package Plant – Construction has Started

Upcoming projects:

Howard Ranch – Treated Effluent tap

Cannon Ranch Regional Lift Station - design

Heritage lift station – easements

Anarene (Double L) – Water and Wastewater plans under review

Wild Ridge (Cynosure) – Water and Wastewater plans under review

Village Grove –Wastewater plans under review

New Growth –Wastewater plans under review

### South Regional Water Reclamation Expansion Project Update:

The Supreme Court has requested additional briefing. Final briefings have been submitted. There is no timeline on how quickly they decide whether they will hear oral arguments or dismiss the case.

No new updates on the TLAP Amendment 2 contested case.

### Dripping Springs Retail Water Update:

Stage 2 watering restrictions are in place for all CODS water customers.

### **South Regional Water Reclamation Facility Operations Report.**

The South Regional Water Reclamation Facility operated within permit limits for the month of February, however, in the month of April we had a sample test positive for 102 MPN of e coli on the 30<sup>th</sup>. We believe this was due to a lightning storm causing power disruptions resulting in the blower system being offline for several hours

National Works continues to work on the WWLA manhole rehab. This will rehab 46 manholes and add vented lids along the route. 27 have been completed so far.

### **Arrowhead Wastewater Plant Update:**

The city is working with AUC on the plant expansion. We have received a bid from AUC to complete some of the site preparation and the city will complete the rest in-house. The GST and the drip fields have not gone out for bid yet. We need these to come into compliance, however from an operation standpoint the additional capacity in the plant is what is needed to improve effluent quality.

We had 3 violations resulting from the same lightning storm as mentioned above. We had a BOD result of 44mg/L and a TSS result of 41mg/L on the 30<sup>th</sup>. The BOD of 44mg/L brought up our daily average limit causing the 3<sup>rd</sup> violation.

### **Update on Reclaimed Water:**

Effluent pump station is complete and has been serving customers since late February. We have seen an increased number of applicants.



<b>Commission Recommendations:</b>	
<b>Actions by Other Jurisdictions/Entities:</b>	
<b>Previous Action:</b>	
<b>Recommended Action:</b>	
<b>Alternatives/Options:</b>	
<b>Budget/Financial Impact:</b>	
<b>Attachments:</b>	
<b>Related Documents at City Hall:</b>	
<b>Public Notice Process:</b>	
<b>Public Comments:</b>	
<b>Enforcement Issues:</b>	
<b>Comprehensive Plan Element:</b>	
<b>Next Step/Schedule:</b>	



Apr-24								Effluent							
Day	Rain	Flow	Drip meter	Reuse meter	Combine Effluent	Chlorine	NTU	Solids	TVSS	BOD	TSS	E-coli	Ph	DO	Temp
1	0	309	104	148.2	252.2	6.67	0.93			1		1			
2	0	325	104	167	271	5	1.29	5700	4900	1	1	2	7.8	7.8	21.9
3	0	324	87	57.5	144.5	4.06	1.05								
4	0	307	94	260.5	354.5	5.5	0.88								
5	0	282	94	60.3	154.3	5.78	0.96								
6	0	320	95	252.9	347.9	7.8	0.79								
7	0.03	337	95	99.7	194.7	6.96	0.9								
8	0	305	94	227.5	321.5	5.38	1.26			2		1			
9	0	325	94	85	179	3.49	1.73	5730	4970	2	1	1			
10	0.48	344	92	256.1	348.1	1.63	1.24								
11	0	341	96	167.7	263.7	2.27	0.83								
12	0	295	91	170.7	261.7	4.22	0.64								
13	0	345	98	188.9	286.9	5.68	0.74								
14	0	324	101	137.6	238.6	4.43	0.92								
15	0	299	88	99.1	187.1	6.58	0.68			1		1			
16	0	326	95	255.8	350.8	6.93	0.69	5600	4800	1	1	8.5			
17	0	317	91	155	246	6.07	0.76								
18	0	349	96	156.2	252.2	5.87	0.68								
19	0	338	95	214.9	309.9	5.94	1.11								
20	0	318	93	41.6	134.6	5.65	0.79								
21	0.91	317	56	193.7	249.7	3.45	0.67								
22	0	299	70	249.8	319.8	4.79	0.61	5330	4570	1		1			
23	0	299	104	99.5	203.5	7.37	0.67			2	1	4.1			
24	0	300	153	208.6	361.6	6.56	1.11								
25	0	273	110	0	110	6.07	1.07								
26	0	275	102	203.3	305.3	3.3	1.49								
27	0.91	321	177	41.6	218.6	7.35	1.23								
28	0.87	291	132	93.4	225.4	6.68	1.39								
29	0.26	289	124	119.8	243.8	2.4	0.82	5430	4630	1		2			
30	0	340	134	28.7	162.7	4.7	0.82			1	1	102			
<b>TOTAL</b>		9434	3059	4440.6	7499.6										
<b>AVG</b>		314	102	148	250	5.29	0.96	5558		1.300	1.000	2.602	7.800	7.800	21.900
<b>MIN</b>		273	56	0	110	1.63	0.61	5330		1.000	1.000	1.000	7.800	7.800	21.900
<b>MAX</b>		349	177	260.5	361.6	7.8	1.73	5730		2.000	1.000	102.000	7.800	7.800	21.900

### CoDS Arrowhead/ TPDES Permit No. WQ0014824001

Year : 2024-2025 Month: April

Date	Daily Avg Flow (mgd)	Flow Drip Skid (mgd)	Effluent					Influent		Aeration	
			BOD (mg/l)	TSS (mg/l)	e-Coli (cfu)	CL2 (mg/l)	pH (su)	BOD (mg/l)	TSS (mg/l)	TSS	VSS
Daily Avg mg/l			25.0	40.0	126.0	1.0 - 4.0	6.0 - 9.0				
Smpl Frequency			1/wk	1/wk	1/qtr	5/wk	1/mo	2/mo	2/mo	1/wk	1/wk
4/1/2024	0.072	0.072				6.7					
4/2/2024	0.074	0.06	15	17	23.8	4.7	7.8	159	180	3330	3000
4/3/2024	0.06	0.082				6.1					
4/4/2024	0.054	0.058				7					
4/5/2024	0.064	0.068				5.1					
4/6/2024	0.057	0.059				6.4					
4/7/2024	0.058	0.058				5.7					
4/8/2024	0.066	0.071				7.8					
4/9/2024	0.075	0.074	17	14		4.9	7.8			3100	2950
4/10/2024	0.081	0.08				5.2					
4/11/2024	0.058	0.061				6.4					
4/12/2024	0.062	0.068				6.2					
4/13/2024	0.058	0.062				5.8					
4/14/2024	0.047	0.049				6.2					
4/15/2024	0.07	0.07				6.2					
4/16/2024	0.069	0.069	5	16		5.7	7.9	315	284	2820	2620
4/17/2024	0.067	0.066				6.4					
4/18/2024	0.065	0.065				5					
4/19/2024	0.072	0.072				6.7					
4/20/2024	0.05	0.053				6.2					
4/21/2024	0.058	0.059				6.7					
4/22/2024	0.064	0.07				4.5					
4/23/2024	0.056	0.06	5	8		7.5	7.9			3130	3000
4/24/2024	0.071	0.069				5.8					
4/25/2024	0.065	0.069				5.1					
4/26/2024	0.066	0.065				5.6					
4/27/2024	0.07	0.071				5.2					
4/28/2024	0.043	0.042				5.3					
4/29/2024	0.075	0.02				3.2					
4/30/2024	0.057	0.01	44	41		5.1	7.7			3050	2950
Average	0.063466667	0.061733333	17.2	19.2	23.8	5.813333333	7.82	237	232	3086	2904

