



Utility Commission Regular Meeting

Dripping Springs ISD Center for Learning and Leadership
Maple Room, 300 Sportsplex Drive – Dripping Springs, Texas
Thursday, December 19, 2024, at 4:00 PM

AGENDA

CALL TO ORDER & ROLL CALL

Commission Members

Charlie Busbey, Chair
Barney Austin
Lara Dudek
Mark Miller
Matthew Ordway

Staff, Consultants, & Appointed/Elected Officials

Utilities Director Dane Sorensen
Administrative Assistant Micaela Betts
Mayor Bill Foulds, Jr.

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 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 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.

PRESENTATIONS

Presentations are for discussion only and no action shall be taken.

MINUTES

- 1. Approval of the November 21, 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

BUSINESS AGENDA

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

January 16, 2025, at 4:00 p.m.

February 20, 2025, at 4:00 p.m.

March 27, 2025, at 4:00 p.m.

City Council Meetings

January 7, 2025, at 6:00 p.m.

January 21, 2025, at 6:00 p.m.

February 4, 2025, at 6:00 p.m.

February 18, 2025, 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, on **December 13, 2024 at 1:00 PM**.

Diana Boone, 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

Dripping Springs ISD Center for Learning and Leadership

Maple Room, 300 Sportsplex Drive – Dripping Springs, Texas

Thursday, November 21, 2024, at 4:00 PM

MINUTES

CALL TO ORDER & ROLL CALL

With a quorum of commissioners present, Chair Busbey called the meeting to order at 4:02 p.m.

Commission Members

Charlie Busbey, Chair
Barney Austin
Lara Dudek (*absent*)
Matthew Ordway
Zach West

Staff, Consultants, & Appointed/Elected Officials present were:

Utilities Director Dane Sorensen
City Secretary Diana Boone
Administrative Assistant Micaela Betts

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 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 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 October 17, 2024, Utility Commission meeting minutes.

A motion was made by Commissioner Ordway and seconded by Commissioner Austin, to approve the October 17, 2024, meeting minutes. The motion to approve carried unanimously 4 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

This item was presented by Utilities Director Dane Sorensen. This report is intended for informational purposes only, no action was taken. Full report can be found on our website.

BUSINESS AGENDA

3. Discuss and consider approval of the 2025 Utility Commission meeting calendar.

A motion was made by Commissioner Ordway and seconded by Commissioner West, to approve the 2025 Utility Commission meeting calendar. The motion to approve carried unanimously 4 to 0.

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

ADJOURN

In accordance with standard parliamentary procedures, which allow the Chair to adjourn the meeting without a motion after the completion of all agenda items, Chair Busbey declared the meeting adjourned at 4:40 p.m.



City of Dripping Springs

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

Staff Report from: Dane Sorensen

| | |
|---------------------------------|---|
| Commission Meeting Date: | 12/19/2024 |
| Item Wording: | Update on Utilities for the month November 2024 |
| Agenda Item Requestor: | Utility Commission |

Projects Under Construction:

Heritage Treated effluent line bond acceptance scheduled for 1/17/25

Driftwood effluent line – Construction Started

Big Sky Package Plant – Construction has Started

Upcoming projects:

Howard Ranch – Treated Effluent tap going out to bid in November

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 –Construction has started

New Growth –Wastewater plans under review

South Regional Water Reclamation Expansion Project Update:

Arguments were made on October 1st. Courts stated a ruling would be made in 1 to 8 months

No new updates on the TLAP Amendment 2 contested case.

Dripping Springs Retail Water Update:

Stage 1 watering restrictions are in place for all CODS water customers.

South Regional Water Reclamation Facility Operations Report.

The South Regional Water Reclamation Facility had 3 violations for the month of November. 2 violations occurred due to elevated Ecoli level on 11/4 and 11/5. The results were 148 mpn and 1990 mpn respectively. The third violation was due to daily average turbidity levels being greater than 3. Operations undertook three corrective actions including rehabbing the tertiary filter, increasing wasting levels, and adjusting weirs of the scum trough. Since implementing the corrective actions we have seen turbidity levels drop under permit parameters.

Arrowhead Wastewater Plant Update:

The city has finished working with AUC on the plant expansion. Plant is running both trains. The GST and the drip fields will go out to bid in November.

No reportable violations for the month of November.

Update on Reclaimed Water:

Founders Park reclaimed water usage was 98,953 gallons for the month of November with a daily average of 3,298 gallons per day. Sports Park reclaimed water usage was 1,259,003 gallons for the month of November with a daily average of 41,966 gallons per day. Total usage was 1,357,956 gallons with a daily average of 45,265 gallons used.

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

| Nov-24 | | | | | | | | | | | | | | Effluent | | | | | | | | |
|--------|------|------|--------------|-------|-------------|------------------|--------|----------|-------------|----------|----------|---------|-------------|----------|------|-------|-------|----------|-------|-------|--------|--|
| Day | Temp | Rain | Flow | Drip | Reuse Meter | Combine Effluent | Sports | Founders | Callitterra | 001 Flow | 003 Flow | Cl2 res | NTU | Solids | TVSS | BOD | TSS | E-coli | Ph | DO | Temp | |
| 1 | 67 | 0 | 301 | 110 | 177 | 287 | 19.27 | 15.69 | 157.73 | 267.73 | 34.96 | 6.2 | 4.17 | | | | | | | | | |
| 2 | 70 | 0 | 324 | 104 | 187.4 | 291.4 | 30.31 | 0 | 157.09 | 261.09 | 30.31 | 6.6 | 5 | | | | | | | | | |
| 3 | 74 | 0.38 | 328 | 58 | 162.4 | 220.4 | 56.71 | 0 | 105.69 | 163.69 | 56.71 | 7.6 | 5 | | | | | | | | | |
| 4 | 72 | 0.02 | 332 | 50 | 147.8 | 197.8 | 50.33 | 0 | 97.47 | 147.47 | 50.33 | 4.6 | 5.47 | | | 7 | | 148 | | | | |
| 5 | 60 | 1.62 | 368 | 102 | 230.1 | 332.1 | 55.55 | 0 | 174.55 | 276.55 | 55.55 | 3.8 | 4.57 | 4900 | 4050 | 6 | 3 | 1990 | 7.6 | 7.6 | 25.2 | |
| 6 | 50 | 0 | 318 | 98 | 274.7 | 372.7 | 44.11 | 0 | 230.59 | 328.59 | 44.11 | 5 | 4.06 | | | | | | | | | |
| 7 | 67 | 0 | 321 | 101 | 144.2 | 245.2 | 40.93 | 0 | 103.27 | 204.27 | 40.93 | 5.7 | 4.8 | | | | | | | | | |
| 8 | 70 | 0 | 335 | 111 | 146.6 | 257.6 | 15.16 | 0 | 131.44 | 242.44 | 15.16 | 6 | 5.78 | | | | | | | | | |
| 9 | 58 | 0.01 | 312 | 116 | 149.4 | 265.4 | 35.65 | 0 | 113.75 | 229.75 | 35.65 | 6.2 | | | | | | | | | | |
| 10 | 68 | 0 | 312 | 108 | 210.9 | 318.9 | 56.7 | 0 | 154.2 | 262.2 | 56.7 | 6.1 | | | | | | | | | | |
| 11 | 70 | 0 | 331 | 114 | 182.2 | 296.2 | 55.64 | 0 | 126.56 | 240.56 | 55.64 | 6.3 | 5.32 | | | 6 | | 1 | | | | |
| 12 | 48 | 0 | 312 | 98 | 175 | 273 | 56.62 | 2.52 | 118.38 | 216.38 | 59.14 | 7.7 | 7.66 | 4550 | 3750 | 5 | 4 | 39.9 | | | | |
| 13 | 57 | 0 | 367 | 108 | 211.9 | 319.9 | 56.83 | 0 | 155.07 | 263.07 | 56.83 | 7.2 | 6.73 | | | | | | | | | |
| 14 | 46 | 0 | 293 | 103 | 158.1 | 261.1 | 56.84 | 0 | 101.26 | 204.26 | 56.84 | 7.1 | 6.37 | | | | | | | | | |
| 15 | 34 | 0 | 326 | 112 | 136.8 | 248.8 | 30.6 | 5 | 106.2 | 218.2 | 35.6 | 7.3 | 8.87 | | | | | | | | | |
| 16 | 48 | 0 | 341 | 111 | 224.6 | 335.6 | 70.43 | 8.68 | 154.17 | 265.17 | 79.11 | 6.1 | 4.52 | | | | | | | | | |
| 17 | 60 | 0 | 313 | 107 | 150.4 | 257.4 | 70.47 | 0 | 79.93 | 186.93 | 70.47 | 6.5 | 4.61 | | | | | | | | | |
| 18 | 72 | 0 | 342 | 106 | 185.4 | 291.4 | 75.37 | 1.03 | 110.03 | 216.03 | 76.4 | 5 | 5.49 | | | 8 | | 30.9 | | | | |
| 19 | 44 | 0 | 333 | 98 | 167.6 | 265.6 | 71.96 | 4.04 | 95.64 | 193.64 | 76 | 7 | 5.53 | 5000 | 4200 | 3 | 2 | 0.1 | | | | |
| 20 | 50 | 0 | 291 | 92 | 170.9 | 262.9 | 71.99 | 12.01 | 98.91 | 190.91 | 84 | 6.4 | 2.75 | | | | | | | | | |
| 21 | 30 | 0 | 317 | 90 | 168.2 | 258.2 | 66.59 | 12.86 | 101.61 | 191.61 | 79.45 | 8.8 | 2.5 | | | | | | | | | |
| 22 | 45 | 0 | 305 | 89 | 185 | 274 | 52.44 | 8.48 | 132.56 | 221.56 | 60.92 | 8.8 | 2.3 | | | | | | | | | |
| 23 | 47 | 0 | 289 | 90 | 138.6 | 228.6 | 36.35 | 8.79 | 102.25 | 192.25 | 45.14 | 8.8 | 2.33 | | | | | | | | | |
| 24 | 62 | 0 | 288 | 85 | 180 | 265 | 39.11 | 8.55 | 140.89 | 225.89 | 47.66 | 7.6 | | | | | | | | | | |
| 25 | 62 | 0 | 312 | 91 | 184.9 | 275.9 | 25.51 | 5.47 | 159.39 | 250.39 | 30.98 | 6.2 | 2.5 | | | 0 | | 5.2 | | | | |
| 26 | 41 | 0 | 328 | 88 | 177.7 | 265.7 | | 0 | 177.7 | 265.7 | 0 | 8.8 | 2.89 | 4630 | 3900 | 2 | 0 | 0.1 | | | | |
| 27 | 62 | 0 | 319 | 88 | 177.2 | 265.2 | | 0 | 177.2 | 265.2 | 0 | 8.8 | 2.96 | | | | | | | | | |
| 28 | 54 | 0 | 322 | 93 | 210.9 | 303.9 | | 0 | 210.9 | 303.9 | 0 | 8.4 | 4.07 | | | | | | | | | |
| 29 | 47 | 0 | 266 | 87 | 146.2 | 233.2 | | 0 | 146.2 | 233.2 | 0 | 8.8 | 3.75 | | | | | | | | | |
| 30 | 45 | 0 | 291 | 84 | 177.7 | 261.7 | | 0 | 177.7 | 261.7 | 0 | 8.1 | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | TOTAL | 9537 | 2892 | 5339.8 | 8231.8 | 1241.47 | 93.12 | 4098.33 | 6990.33 | 1334.59 | | | | | | | | | | |
| | | | AVG | 317.9 | 96 | 178 | 274 | 50 | 3 | 137 | 233 | 44 | 4.615384615 | 4770 | | 4.625 | 2.250 | 8.119 | 7.600 | 7.600 | 25.200 | |
| | | | MIN | 266 | 50 | 136.8 | 197.8 | 15.16 | 0 | 79.93 | 147.47 | 0 | 2.3 | 4550 | | 0.000 | 0.000 | 0.100 | 7.600 | 7.600 | 25.200 | |
| | | | MAX | 368 | 116 | 274.7 | 372.7 | 75.37 | 15.69 | 230.59 | 328.59 | 84 | 8.87 | 5000 | | 8.000 | 4.000 | 1990.000 | 7.600 | 7.600 | 25.200 | |

CoDS Arrowhead/ TPDES Permit No. WQ0014824001

| Year : | 2024-2025 | | | Month: | November | | | | | | | |
|----------------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|-----------|----------------------|--------------|-----------|
| Combined Flow | | Effluent | | | | | Influent | | Phase 1 | | Phase 2 | |
| Date | Flow Drip S | Combined | BOD (mgl) | TSS (mgl) | e-Coli (cfu) | pH (su) | BOD (mgl) | TSS (mgl) | CL2 (mgl) | Daily Avg Flow (mgd) | Daily Avg Fl | CL2 (mgl) |
| Daily Avg mgl | | 1.0 - 4.0 | 25 | 40 | 126 | 6.0 - 9.0 | | | 1.0 - 4.0 | | | 1.0 - 4.0 |
| Smpl Frequency | | 5/wk | 1/wk | 1/wk | 1/qtr | 1/mo | 2/mo | 2/mo | 5/wk | | | 5/wk |
| 11/1/2024 | 0.066 | 8.8 | | | | | | | 5.5 | 0.028 | 0.038 | 8.8 |
| 11/2/2024 | 0.053 | 8.8 | | | | | | | 6.2 | 0.023 | 0.03 | 7.8 |
| 11/3/2024 | 0.06 | 8.8 | | | | | | | 5.3 | 0.023 | 0.037 | 6.4 |
| 11/4/2024 | 0.085 | 4.7 | | | | | | | 4.5 | 0.038 | 0.047 | 4.2 |
| 11/5/2024 | 0.072 | 5.2 | 0 | 14 | 1 | 7.8 | 285 | 134 | 5 | 0.033 | 0.039 | 2.9 |
| 11/6/2024 | 0.088 | 8.8 | | | | | | | 8 | 0.036 | 0.052 | 6.4 |
| 11/7/2024 | 0.074 | 8.8 | | | | | | | 8.3 | 0.029 | 0.045 | 8.8 |
| 11/8/2024 | 0.062 | 4.7 | | | | | | | 4.8 | 0.033 | 0.053 | 4 |
| 11/9/2024 | 0.058 | 4.6 | | | | | | | 4.5 | 0.044 | 0.05 | 3.9 |
| 11/10/2024 | 0.067 | 4.3 | | | | | | | 3.6 | 0.09 | 0.06 | 4.4 |
| 11/11/2024 | 0.059 | 4.1 | | | | | | | 3.9 | 0.073 | 0.043 | 4 |
| 11/12/2024 | 0.064 | 7.4 | 0 | 16 | | 7.5 | | | 8.8 | 0.041 | 0.054 | 8.8 |
| 11/13/2024 | 0.059 | 7.7 | | | | | | | 5.5 | 0.028 | 0.05 | 5.2 |
| 11/14/2024 | 0.057 | 5.1 | | | | | | | 4.5 | 0.026 | 0.053 | 4.5 |
| 11/15/2024 | 0.046 | 8.3 | | | | | | | 4.6 | 0.038 | 0.082 | 8.8 |
| 11/16/2024 | 0.057 | 8 | | | | | | | 5.3 | 0.078 | 0.052 | 7.8 |
| 11/17/2024 | 0.054 | 7.4 | | | | | | | 5.6 | 0.136 | 0.054 | 7.6 |
| 11/18/2024 | 0.07 | 6.5 | | | | | | | 5.1 | 0.083 | 0.056 | 4.8 |
| 11/19/2024 | 0.058 | 8.6 | 3 | 8 | | 7.6 | 443 | 332 | 6 | 0.103 | 0.054 | 8.1 |
| 11/20/2024 | 0.066 | 8.8 | | | | | | | 8.8 | 0.049 | 0.037 | 8.8 |
| 11/21/2024 | 0.055 | 8.8 | | | | | | | 8.8 | 0.1 | 0.067 | 8.8 |
| 11/22/2024 | 0.063 | 5.6 | | | | | | | 7.4 | 0.066 | 0.07 | 6.6 |
| 11/23/2024 | 0.059 | 8.8 | | | | | | | 8.8 | 0.037 | 0.051 | 8.7 |
| 11/24/2024 | 0.056 | 8.5 | | | | | | | | 0.009 | 0.045 | 3.5 |
| 11/25/2024 | 0.064 | 6.3 | | | | | | | 7.8 | 0.027 | 0.041 | 4.7 |
| 11/26/2024 | 0.057 | 4.3 | 1 | 7 | | 7.7 | | | 6.2 | 0.024 | 0.031 | 4.7 |
| 11/27/2024 | 0.054 | 8.5 | | | | | | | 1.8 | 0.033 | 0.042 | 8.8 |
| 11/28/2024 | 0.05 | 8.8 | | | | | | | 8.8 | 0.017 | 0.033 | 8.8 |
| 11/29/2024 | 0.058 | 8.8 | | | | | | | 3.6 | 0.026 | 0.038 | 8.8 |
| 11/30/2024 | 0.047 | 8.8 | | | | | | | 8.8 | 0.02 | 0.026 | 4.3 |
| | | | | | | | | | | | | |
| Average | 0.061267 | 7.22 | 1 | 11.25 | 1 | 7.65 | 364 | 233 | 6.062069 | 0.046366667 | 0.047667 | 6.456667 |

