

**AGENDA  
REGULAR MEETING  
OF  
THE IRRIGATION COMMITTEE**  
6425 Main Street,  
Georgetown, California 95634  
**Tuesday, June 18, 2024**  
**2:00 P.M.**

**Irrigation Committee**

Ray Griffiths, Chairman  
Bill Threlkel, Vice Chair  
Carla Sutton, Secretary

Alexandra Duarte  
Kristy McKay  
Fran Todd

**Board of Directors Liaison**

Donna Seaman  
Mike Thornbrough

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**MISSION STATEMENT**

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It is the purpose of the Georgetown Divide Public Utility District to:

- Provide reliable water supplies.
  - Ensure high-quality drinking water.
  - Promote stewardship to protect community resources, public health, and quality of life.
  - Provide excellent and responsive customer services through dedicated and valued staff.
  - Ensure fiscal responsibility and accountability are observed by balancing immediate and long-term needs.
- 

**NOTICE:** This meeting will take place in the Board Room of the Georgetown Divide Public Utility District, located at 6425 Main Street in Georgetown, and will be open to the public. As a courtesy and technology permitting members of the public may opt to participate in the meeting via video conference at:

<https://us02web.zoom.us/j/81129039058?pwd=c2t4d3NnUXZZb1dNVjczQzQzS21JUT09>

**Meeting ID: 811 2903 9058** and **Password: 800609** or via teleconference by calling **1-669-900-6833** and will be given the opportunity to provide public comment. please note that any person attending via teleconference will be sharing the phone number from which they call with the committee and the public.

The Irrigation Committee Chairperson is responsible for maintaining an orderly meeting.

**1. CALL TO ORDER — ROLL CALL — PLEDGE OF ALLEGIANCE**

**2. ADOPTION OF AGENDA**

- 3. PUBLIC FORUM** - Any member of the public may address the Irrigation Committee on any matter within the jurisdictional authority of the Irrigation Committee. Public members desiring to provide comments, must be recognized by the Committee Chairman, and speak from the podium. Comments must be directed only to the Irrigation Committee. The public should address the Irrigation Committee members during the public meetings as Chairman, Vice Chairman, Secretary, or Member, followed by the Committee member's individual last name.

The Irrigation Committee will hear communications on matters not on the agenda, but no action will be taken. No disruptive conduct shall be permitted at any Irrigation Committee meeting. Persistence in disruptive conduct shall be grounds for summary termination, by the Chairman, of that person's privilege of address.

**4. APPROVAL OF MINUTES –May 21, 2024**

**5. INFORMATIONAL REPORTS**

A. Water Resources Update

**6. ACTION ITEMS**

**A. Review of Current and Future Water Seasons**

- **Possible Action:** Identify season concerns and possible action referrals to the Board.

**B. Review of Irrigation Ordinance Informational Campaign**

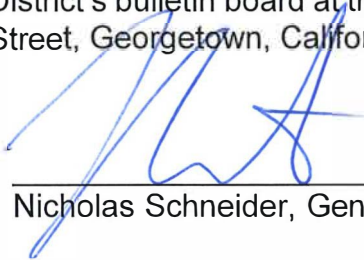
- **Possible Action:** Review the educational customer outreach materials.

**7. IRRIGATION COMMITTEE MEMBER COMMENTS AND REPORTS**

**8. AGENDA ITEMS FOR THE NEXT IRRIGATION COMMITTEE MEETING**

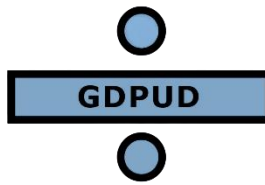
**9. NEXT MEETING DATE AND ADJOURNMENT** – The Irrigation Committee set the 3rd Tuesday of each month for regular committee meetings during the Irrigation season, and as needed or directed by the Board. The next regular Irrigation Committee meeting will be on July 16, 2024.

In accordance with Government Code Section 54954.2(a), this agenda was posted on the District's bulletin board at the Georgetown Divide Public Utility District office, at 6425 Main Street, Georgetown, California, on June 14, 2024.

  
\_\_\_\_\_  
Nicholas Schneider, General Manager

6-14-24  
\_\_\_\_\_  
Date

In compliance with the Americans With Disabilities Act, if you are a disabled person and need a disability-related modification or accommodation to participate in this meeting, contact the District Office by telephone at 530-333-4356 or by fax at 530-333-9442. Requests must be made as early as possible and at least one full business day before the start of the meeting.



**ACTION ONLY MINUTES  
REGULAR MEETING  
OF  
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6425 Main Street,  
Georgetown, California 95634  
**Tuesday, May 21, 2024  
2:00 P.M.**

**Irrigation Committee**

Ray Griffiths, Chairman  
Bill Threlkel, Vice Chair  
Carla Sutton, Secretary

Alexandra Duarte  
Kristy McKay  
Fran Todd

**Board of Directors Liaison**

Donna Seaman  
Mike Thornbrough

**Presenting Staff**

General Manager Nicholas Schneider      Operations Manager Adam Brown

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- 

A full recording of this meeting is available on the District channel;

<https://youtube.com/live/SseKyMG2X60>

**1. CALL TO ORDER — ROLL CALL — PLEDGE OF ALLEGIANCE**

**Chairman Griffiths called the meeting to order at 2:03 p.m.**

**Roll Call:**

**Present:** McKay, Threlkel, Duarte, Todd and Griffiths

**Absent:** Sutton

**Chairman Griffiths led the Pledge of Allegiance.**

**2. ADOPTION OF AGENDA**

**Member Todd motioned to adopt the agenda. Member Threlkel seconded the motion.**

Chairman Griffiths called for the **vote**.

**Ayes:** Threlkel, McKay, Duarte, Todd and Griffiths

**Nays:** None

The motion passed **unanimously**.

### 3. PUBLIC FORUM

No comments were received.

### 4. APPROVAL OF MINUTES –March 19, 2024

#### **Public Comment:**

No public comments were received.

**Member McKay motioned to approve the minutes of the March 19, 2024, Regular Meeting of the Irrigation Committee. Member Todd seconded the motion.**

Chairman Griffiths called for the **vote**.

**Ayes:** Threlkel, McKay, Duarte, Todd and Griffiths

**Nays:** None

The motion passed **unanimously**.

### 5. INFORMATIONAL REPORTS

#### **A. Water Resources Update**

Operations Manager Adam Brown delivered the update. The Stumpy Meadows reservoir is currently at capacity and spill water is being utilized to operate irrigation season. The inflow into the reservoir is approximately 38 cubic feet per second (cfs).

#### **B. Irrigation Season Application Response Update**

General Manager Nicholas Schneider updated the committee. This season there are 365 active customers. The miners inches demand is 473.5. The prospective revenue for the season is \$423,279 utilizing approximately 3,600-acre feet of water and 72,919 miners inches. There was a loss of 14 customer accounts and 14.5 miners inches compared to the 2023 season. The total miners inches sold is down approximately 3,700.

#### **C. Continuous Use Clause**

General Manager Nicholas Schneider introduced the discussion item. The requirement is that all irrigation customers must keep their irrigation water running continuously. This is also addressed under the proposed amendments to the Irrigation Ordinance thus the recommendation to discuss the item with the Irrigation Ordinance, which was taken.

#### **D. Operating Cost Analysis for Irrigation Ditch Segments**

Operations Manager Adam Brown reviewed the analysis summarizing the data in the table. The dates should reflect the 2023 season. The 2024 data cited is incorrect and will be amended for the final record. The data collected in the GIS system last season was compiled and analyzed to produce the analysis.

Committee discussion involved analysis of the data with a focus on the ditch sections which are the most labor and cost-intensive to maintain. The constant need to clean and clear vegetation from the open ditches is costly and producing a negative income issue on the Kelsey ditch route which is 10-15 miles in length. Piping the ditches for cost mitigation was a discussion item, the initial expenses would be high though the return on investment (ROI) would be realized over time. Piping is being explored as an option throughout the District though cost is prohibitive outside of funding assistance through grants or similar options.

The reality that 50% of the revenue goes towards the maintenance required to run the system was explored. The question was posed, is the District losing money running the ditches? It was shared that more analysis is needed to provide an answer. This research is currently being conducted via the Cost-of-Service Analysis which will encompass measuring labor, time, and equipment costs associated with running and maintaining the system preliminary results are expected in September. The Committee requested the analysis for review when available.

**Public Comment:**

Steve Dowd  
Cherie Carlyon  
Ray Paul

## 6. ACTION ITEMS

### A. Review of Current and Future Water Seasons

The irrigation season had been running for 6 days and there were no staff-recommended actions. Liaison Thornbrough shared that he has not received any negative feedback or comments this season which is an indicator that the public outreach this season has been effective.

### B. Review of Proposed Ordinance 2023-04 Rules and Regulations for Irrigation Service Amendments

General Manager Nicholas Schneider shared that this item is associated with a need to abandon the prescriptions of SB 998 the Water Shut-Off Protection Act governing residential water service in order to allow for in-season response to nonpayment issues. The amendments introduce service fees and charges for service calls. Terms of service including violations of the Ordinance use rules such as the continuous use clause, or customers tampering with the system are addressed.

The Committee discussion examined the need to address shutoffs for maintenance, even if it impacts service to other customers as currently, the language is firm potentially limiting those types of considerations. Solutions for piping and valve shutoffs on the customer end were shared to avoid these cascading maintenance interactions with the greater system and other properties as a whole.

**Member Duarte motioned to recommend the proposed amendments to Ordinance 2023-04 Establishing Rules and Regulations for Irrigation Service to the Board of Directors for adoption. Member Threlkel seconded the motion.**

Chairman Griffiths called for the **vote**.

**Ayes:** Threlkel, McKay, Duarte, and Griffiths

**Nays:** None

The motion passed **unanimously**.

## 7. IRRIGATION COMMITTEE MEMBER COMMENTS AND REPORTS

Member McKay inquired with Member Duarte for a follow-up update regarding the Davis water use research being conducted in the region. At the moment Member Duarte is waiting to hear back on the findings.

**8. AGENDA ITEMS FOR THE NEXT IRRIGATION COMMITTEE MEETING**

Liaison Seaman requested that an electronic notification campaign for irrigation customers be developed. The campaign could utilize provisions from the Ordinance, sent out at multiple points throughout the season. Examples of the information to disseminate included the specifics of not bathing or allowing animals in the canals which is especially pertinent as the temperature rises.

Member McKay requested information about the Cost-of-Service Analysis and its findings. It was shared that this will potentially be available in August or September and provided when the analysis is ready.

**9. NEXT MEETING DATE AND ADJOURNMENT** – The Irrigation Committee set the 3rd Tuesday of each month for regular committee meetings during the Irrigation season, and as needed or directed by the Board. The next regular Irrigation Committee meeting will be on June 18, 2024.

**Member Threlkel motioned to adjourn the meeting. Member McKay seconded the motion. The motion passed by acclamation. The meeting was adjourned at 3:27 p.m.**

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Nicholas Schneider, General Manager

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Date

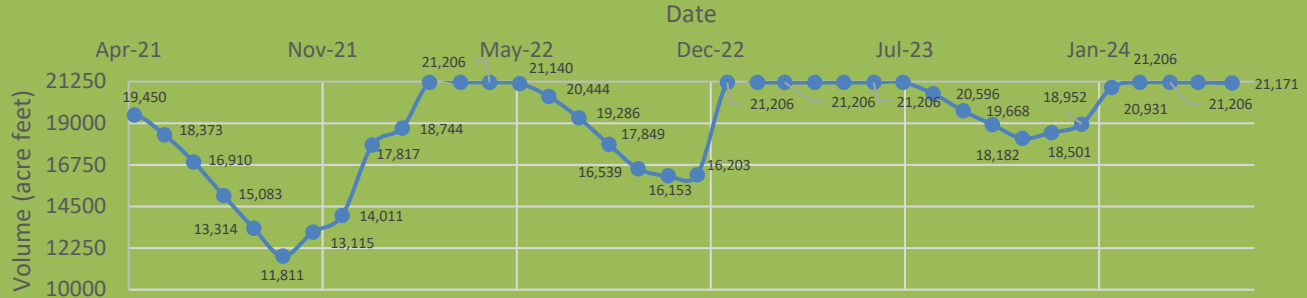
# GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

## Report for May 2024

Presented to the GDPUD Irrigation Committee  
by Operations Manager: Adam Brown

Informational Item  
June ,18 2024

### Stumpy Meadows Historical Capacity Chart



Note: Full Pool – 21,206 acre feet | June 4, 2024 – 21,171 acre feet

## Treatment Operations

### Walton Lake Treatment Plant

23.1 mg | 745,161 average gpd

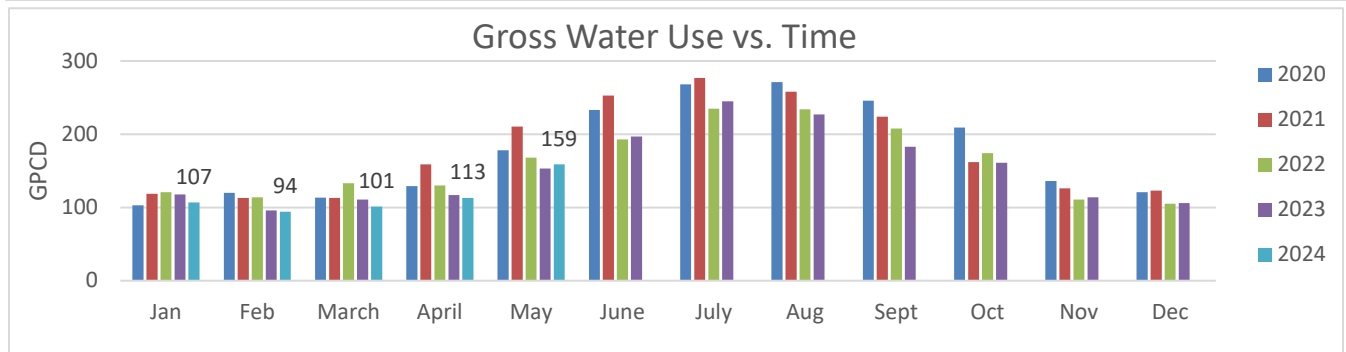
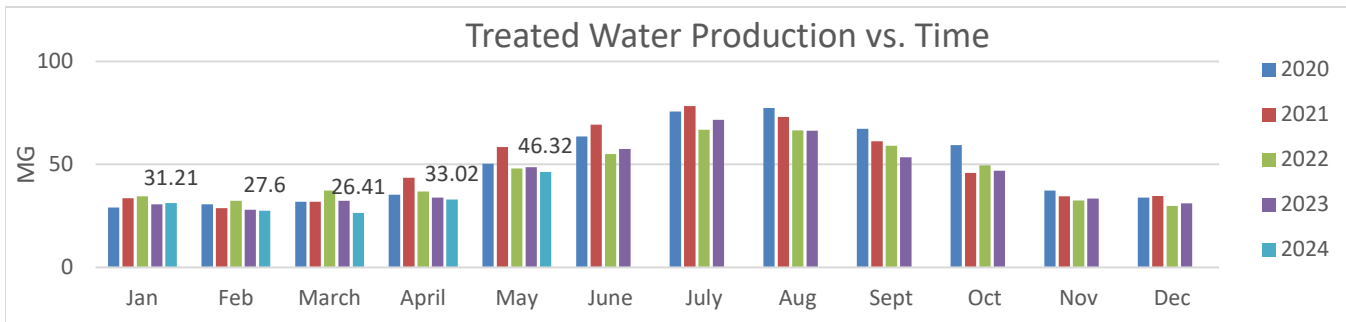
- ✓ No operational shutdowns

### Water Quality Monitoring:

- ✓ All finished water was in compliance with drinking water standards.
- ✓ Collected routine bacteria distribution and quarterly disinfection by products samples.
- ✓ Distribution monitoring samples were absent of bacteriological contamination indicating adequate disinfection.

### Sweetwater Treatment Plant

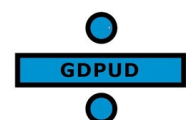
23.216 mg | 748,903 average gpd



**Notes:**

GPCD – Gallons per Capita per Day

MG – millions gallons



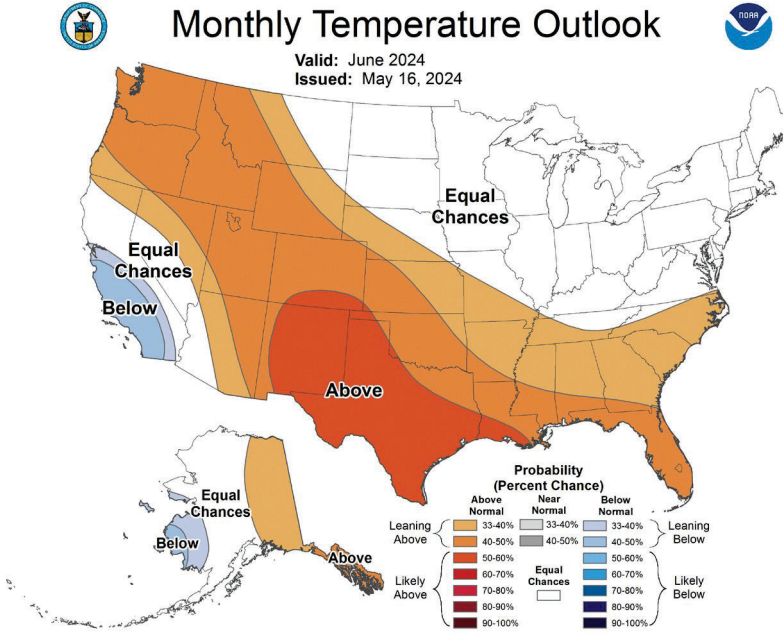
# Weather

NOAA reported that the coupled ocean-atmosphere system reflected the continued weakening of El Niño and transition toward ENSO-neutral.

The most recent IRI plume favors an imminent transition to ENSO-neutral, with La Niña developing during July-September 2024 and then persisting through the Northern Hemisphere winter. The forecast team continues to suggest an La Niña could form as early as June-August 2024, with higher confidence of La Niña during the following seasons. La Niña generally tends to follow strong El Niño events, which also provides added confidence in the model guidance favoring La Niña. In summary, a transition from El Niño to ENSO-neutral is likely in the next month. La Niña may develop in June-August (49% chance) or July-September (69% chance).

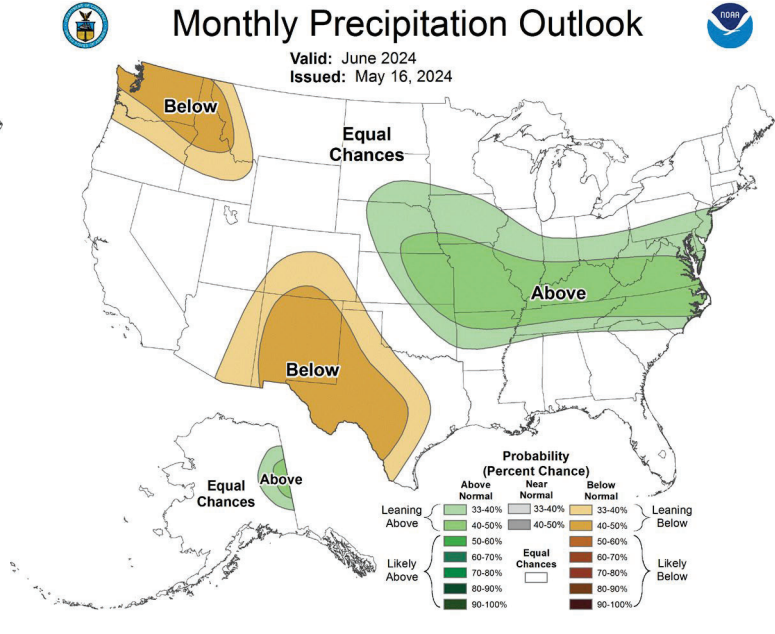
## Monthly Temperature Outlook

Valid: June 2024  
Issued: May 16, 2024



## Monthly Precipitation Outlook

Valid: June 2024  
Issued: May 16, 2024



### 5 Year Rainfall History Per District Records SWTP

Rainfall	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	11.79	10.93	7.12	3.93	2.38								36.15
2023	14.66	8.05	15	0.33	1.23	0.07	0	0.17	0.68	2.76	2.70	3.65	49.30
2022	0.69	0.17	1.6	7.54	0.41	0.99	0	0	1.2	0.07	4.45	24.12	41.24
2021	9.10	4.72	4.30	0.14	0.01	0.00	0.02	0.00	0.93	14.29	2.84	16.59	52.94
2020	5.26	0.00	10.15	5.49	2.84	0.06	0.00	0.00	0.00	0.00	4.64	3.51	31.95
2019	10.00	18.09	6.89	2.02	6.50	0.00	0.00	0.00	1.30	0.40	1.88	11.13	58.21

### Georgetown Divide Public Utility District

6425 Main Street P.O. Box 4240, Georgetown, CA 95634 • (530) 333-4356 • [www.gd-pud.org](http://www.gd-pud.org)  
Nicholas Schneider, General Manager



**NO Swimming Allowed in the Ditches and Canals**

**Summer has arrived bringing with it higher temperatures. As a reminder swimming or bathing in District canals and ditches either by human or animal is prohibited.**

Per District Ordinance 2024-01

**The Stumpy Meadows Reservoir is available for recreation .**



# District Operators Maintain Irrigation System Control



*District Operators maintain exclusive control of service point operation. Please contact the District if service adjustments are needed and staff will assist you.*

*Per Ordinance 2024-01 SEC 2 (a)*

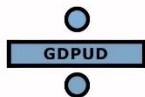


CONTACT US ▶

[www.gd-pud.org](http://www.gd-pud.org)

530-333-4356

## NO CHEMICAL APPLICATION IS ALLOWED NEAR THE DITCHES



Neither chemical nor herbicides use is allowed in the ditch easements (12.5 feet from center on either side). District approval is required prior to any chemical or herbicide application.

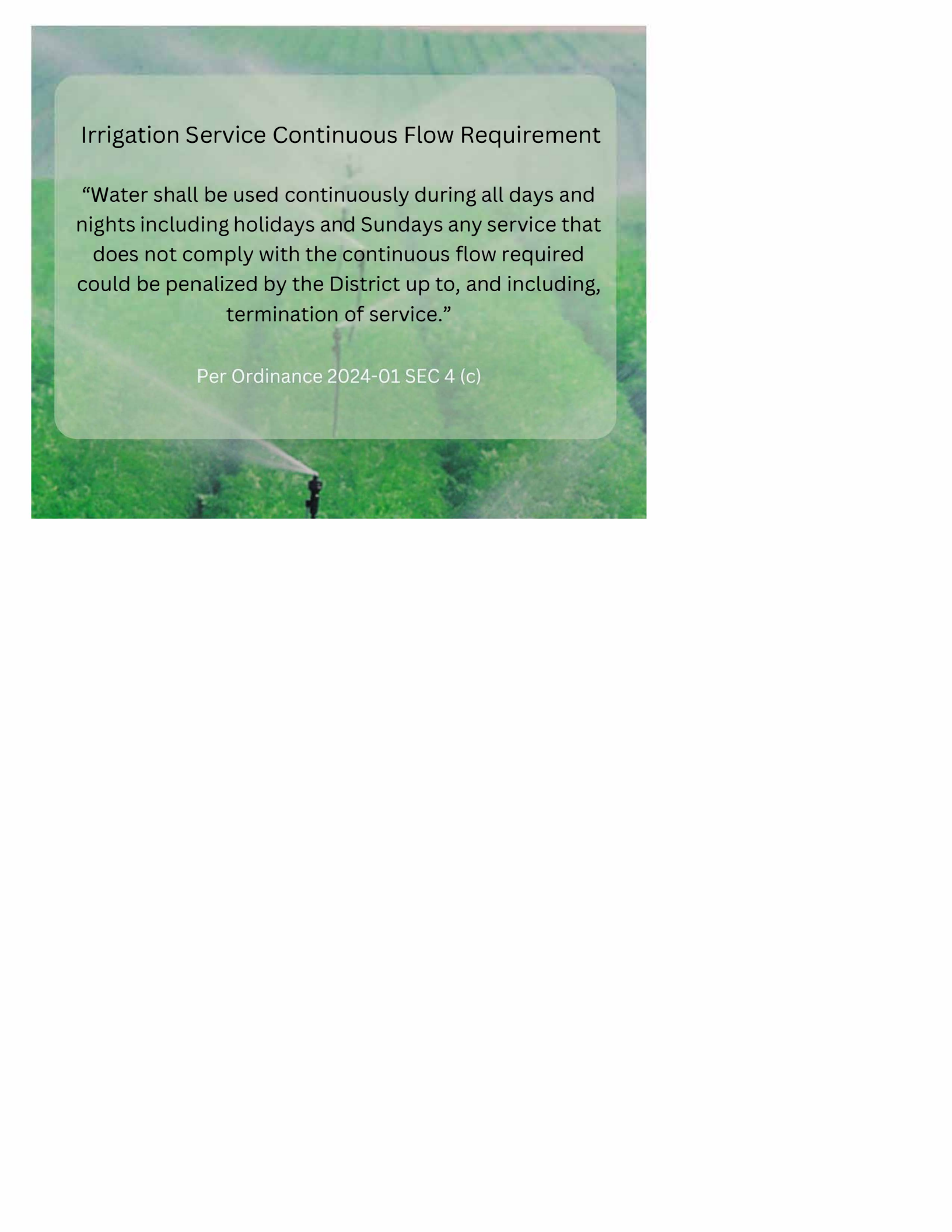
Per Ordinance 2024-01 SEC 2 (j)

## Animals introduce contaminates into the water supply.



**As a reminder livestock and domestic animals are not permitted to contaminate the water supply in the District ditches and canals. Property owners will be liable for any damage.**  
**Ordinance 2024-01 SEC 2 (l)**





## Irrigation Service Continuous Flow Requirement

“Water shall be used continuously during all days and nights including holidays and Sundays any service that does not comply with the continuous flow required could be penalized by the District up to, and including, termination of service.”

Per Ordinance 2024-01 SEC 4 (c)