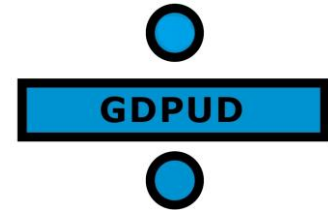


**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF AUGUST 9, 2022
AGENDA ITEM NO. 9.A.**



AGENDA SECTION: OLD BUSINESS

SUBJECT: WATER DEMAND ASSESSMENT, REVISIONS TO WATER SHORTAGE CONTINGENCY PLAN, AND THE PUBLIC OUTREACH AND INFORMATION STRATEGY

PREPARED BY: Adam Coyan, General Manager
Gloria Omania, Public Information Coordinator

APPROVED BY: Adam Coyan, General Manager

BACKGROUND

On June 14, 2022, the Board of Directors adopted Resolution 2022-38 in compliance with State of California water conservation regulation that required urban water suppliers to implement Level 2 water restrictions outlined in the District's Water Shortage Contingency Plan.

On July 12, 2022, the Board received a report evaluating residential water conservation efforts by comparing usage, gallons per capita per day (GDCD), in 2022 to 2021. Treated water demand decreased 19 percent and 21 percent between the months of May/June 2021 and May/June 2022, respectively with an average demand reduction of 20 percent. District staff will continue to monitor if Level 2 treated water conservation efforts are being met.

DISCUSSION

1. Water Demand Assessment

The Level 2 water restrictions target a demand reduction of "up to 20%". Attachment 1 is a comparison chart of 2021 and 2022 usage. The Gallons Per Capita Per Day comparison is presented in the chart below. To calculate this variable, the total production for the month was divided by the number of days in the month and then divided by the population served. According to the chart, May and June were very close to the target of a 20% reduction. For July that percent reduction went to 15% despite initial public outreach efforts. It is hoped an expansion of water conservation public outreach and information efforts will allow the District to achieve the reduction target.

The average demand reduction since May is 18%. Staff will continue to provide the Board with regular water demand updates to determine what additional action is needed to keep the District on track to achieve the Level 2 target.

Gallons Per Capita Per Day				
	2020	2021	2022	% Change
January	103	119	122	3%
February	120	113	127	12%
March	113	113	132	17%
April	129	159	135	-15%
May	178	211	170	-19%
June	233	253	200	-21%
July	268	277	237	-15%
August	271	258		
September	246	224		
October	209	162		
November	136	126		
December	121	123		

2. Revisions to Water Shortage Contingency Plan (WSCP)

The Urban Water Management Plan (UWMP), adopted by the Board on May 11, 2021, provides guidelines for dealing with situations addressing water shortage. These guidelines are defined in the Water Shortage Contingency Plan (WSCP). The Board assesses the information provided by Staff and provides direction based on the on the WSCP to meet the goals defined in the UWMP.

Normally, once the annual water year is declared, there may be no further need for action. In the case of any emergency water shortages or drought conditions, the water shortage assessment or State mandates will provide actions to mitigate the shortage based on the WSCP. These actions will be directed to Staff from the Board as Water Shortage Response Actions. Monthly, the supply assessment will be reevaluated by Staff and presented to the Board. Response actions can be modified to meet target levels by the Board adding additional response actions based on the guidelines from the WSCP and protocols in the UWMP in conjunction with staff recommendations. This is a continual cycle of evaluation, assessment, and actions until the emergency or shortage level is over.

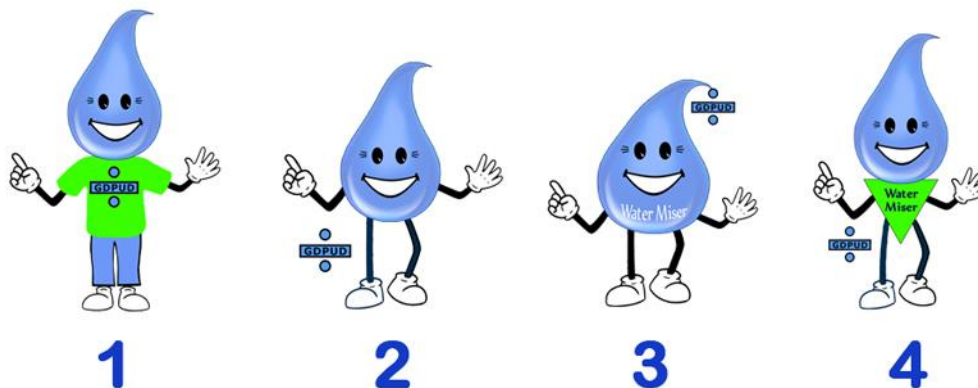
In the past, President Saunders provided a presentation on annual assessments related to urban water management planning using the images in Attachment 2 demonstrating

how annual water demand assessments determine water shortage response action by the District.

3. Public Outreach and Information Strategy

The WSCP is contained in Section 8 of the UWMP which includes guidelines for communication protocols. Public education is “the most important activity when a drought does occur because water demand management will not be successful if customers are not adequately informed....”

On July 12, 2022, the Board directed staff to launch a wide-ranging public outreach campaign to inform customers of the water conservation requirements imposed effective June 16, 2022. Attachment 3 describes the activities that have been completed to date, and the outreach activities planned for the Board’s approval. Included in this strategy is a request that the Board select one of the following graphic design options to help with brand messaging. These designs were donated by Kristy McKay, a local graphics designer (TegneLink Design) and a member of the Irrigation Committee.



FISCAL IMPACT

Costs associated with implementing additional activities in the Public Outreach and Information Strategy does not require a budget amendment. Additional costs may be identified associated with the direction the Board may give to Staff.

CEQA ASSESSMENT

This is not a CEQA project.

RECOMMENDED ACTION

Staff recommends that the Board of Directors adopt Resolution 2022-XX and provide additional staff direction, if necessary.

ATTACHMENTS

1. Water Demand Assessment Report
2. Water Demand Assessments and Water Shortage Action
3. Public Outreach and Information Strategy
4. Resolution 2022-XX

Year to Date Production in Million Gallons

<u>2020</u>	<u>WLWTP</u>	<u>SWTP</u>	<u>Total Production</u>	<u>2021</u>	<u>WLWTP</u>	<u>SWTP</u>	<u>Total Production</u>	<u>Change WLWTP</u>	<u>WLWTP % Change</u>	<u>Change SWTP</u>	<u>SWTP % Change</u>	<u>Total Change</u>	<u>Total % Change</u>
Jan.	16.199	12.826	29.025	Jan.	17.246	16.280	33.526	1.047	6%	3.454	27%	4.501	16%
Feb.	17.240	13.357	30.597	Feb.	15.290	13.511	28.801	-1.950	-11%	0.154	1%	-1.796	-6%
Mar.	18.537	13.388	31.925	Mar.	16.041	15.784	31.825	-2.496	-13%	2.396	18%	-0.100	0%
Apr.	19.146	16.093	35.239	Apr.	21.061	22.522	43.583	1.915	10%	6.429	40%	8.344	24%
May	26.217	24.126	50.343	May	27.938	31.752	59.690	1.721	7%	7.626	32%	9.347	19%
Jun.	32.659	30.959	63.618	Jun.	33.307	35.957	69.264	0.648	2%	4.998	16%	5.646	9%
Jul.	38.140	37.530	75.670	Jul.	38.570	39.713	78.283	0.430	1%	2.183	6%	2.613	3%
Aug.	38.140	38.400	76.540	Aug.	36.060	36.949	73.009	-2.080	-5%	-1.451	-4%	-3.531	-5%
Sep.	34.756	32.509	67.265	Sep.	29.635	31.554	61.189	-5.121	-15%	-0.955	-3%	-6.076	-9%
Oct.	29.045	30.065	59.110	Oct.	21.849	23.946	45.795	-7.196	-25%	-6.119	-20%	-13.315	-23%
Nov.	18.358	18.947	37.305	Nov.	16.052	18.498	34.550	-2.306	-13%	-0.449	-2%	-2.755	-7%
Dec.	17.846	16.280	34.126	Dec.	16.631	17.979	34.610	-1.215	-7%	1.699	10%	0.484	1%
Total	306.283	284.480	590.763	Total	289.680	304.445	594.125	-16.603	-5%	19.965	7%	3.362	1%

Average

2%

<u>2021</u>	<u>WLWTP</u>	<u>SWTP</u>	<u>Total Production</u>	<u>2022</u>	<u>WLWTP</u>	<u>SWTP</u>	<u>Total Production</u>	<u>Change WLWTP</u>	<u>WLWTP % Change</u>	<u>Change SWTP</u>	<u>SWTP % Change</u>	<u>Total Change</u>	<u>Total % Change</u>
Jan.	17.246	16.280	33.526	Jan.	17.628	16.865	34.493	0.382	-2%	0.585	4%	0.967	3%
Feb.	15.290	13.511	28.801	Feb.	15.505	16.855	32.360	0.215	10%	3.344	25%	3.559	12%
Mar.	16.041	15.784	31.825	Mar.	17.212	20.173	37.385	1.171	26%	4.389	28%	5.560	17%
Apr.	21.061	22.522	43.583	Apr.	17.052	19.818	36.870	-4.009	-6%	-2.704	-12%	-6.713	-15%
May	27.938	31.752	59.690	May	23.152	24.910	48.062	-4.786	-11%	-6.842	-22%	-11.628	-19%
Jun.	33.307	35.957	69.264	Jun.	28.273	26.273	54.546	-5.034	-21%	-9.684	-27%	-14.718	-21%
Jul.	38.570	39.713	78.283	Jul.	34.031	32.847	66.878	-4.539	-15%	-6.866	-17%	-11.405	-15%
Aug.	36.060	36.949	73.009	Aug.			0.000	-36.060	-100%	-36.949		-73.009	
Sep.	29.635	31.554	61.189	Sep.			0.000	-29.635	-100%	-31.554		-61.189	
Oct.	21.849	23.946	45.795	Oct.			0.000	-21.849	-100%	-23.946		-45.795	
Nov.	16.052	18.498	34.550	Nov.			0.000	-16.052	-100%	-18.498		-34.550	
Dec.	16.631	17.979	34.610	Dec.			0.000	-16.631	-100%	-17.979		-34.610	
Total	289.680	304.445	594.125	Total	152.853	157.741	310.594	-136.827	-90%	-146.704	-48%	-283.531	

Avg Since May

-18%

Avg For Year

-5%

Gallons Per Capita Per Day

	2020	2021	2022	% Change
January	103	119	122	3%
February	120	113	127	12%
March	113	113	132	17%
April	129	159	135	-15%
May	178	211	170	-19%
June	233	253	200	-21%
July	268	277	237	-15%
August	271	258	0	
September	246	224	0	
October	209	162	0	
November	136	126	0	
December	121	123	0	

Avg Since May

-18%

Avg For Year

-5%

Water Demand Assessments and Water Shortage Response Action

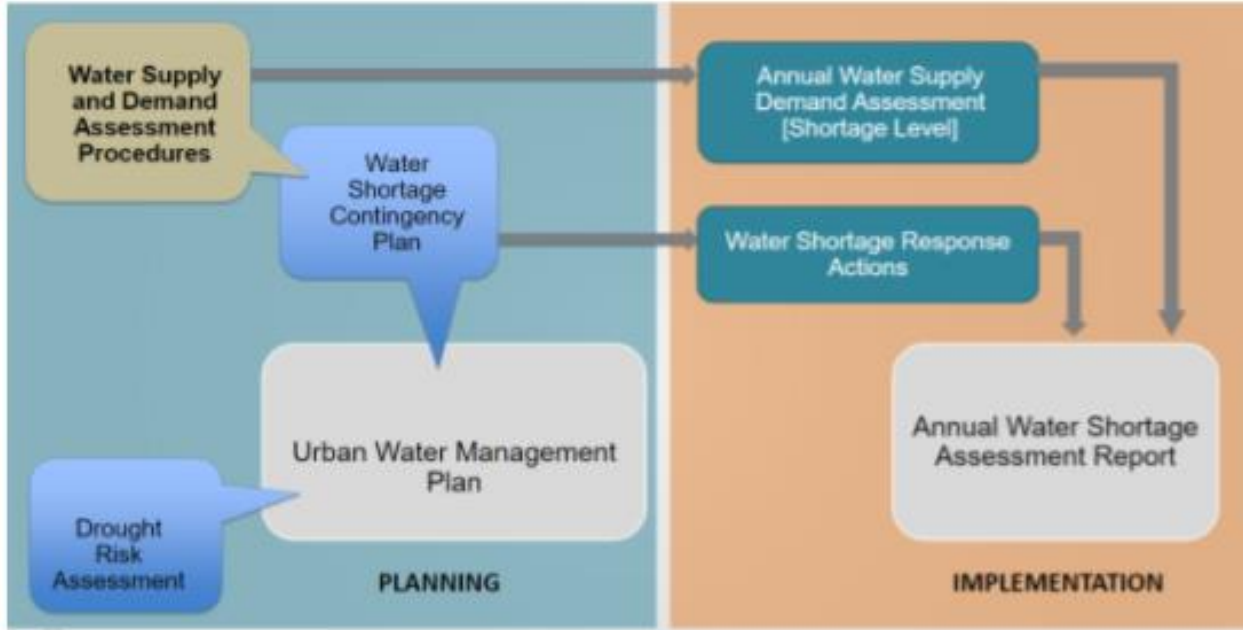
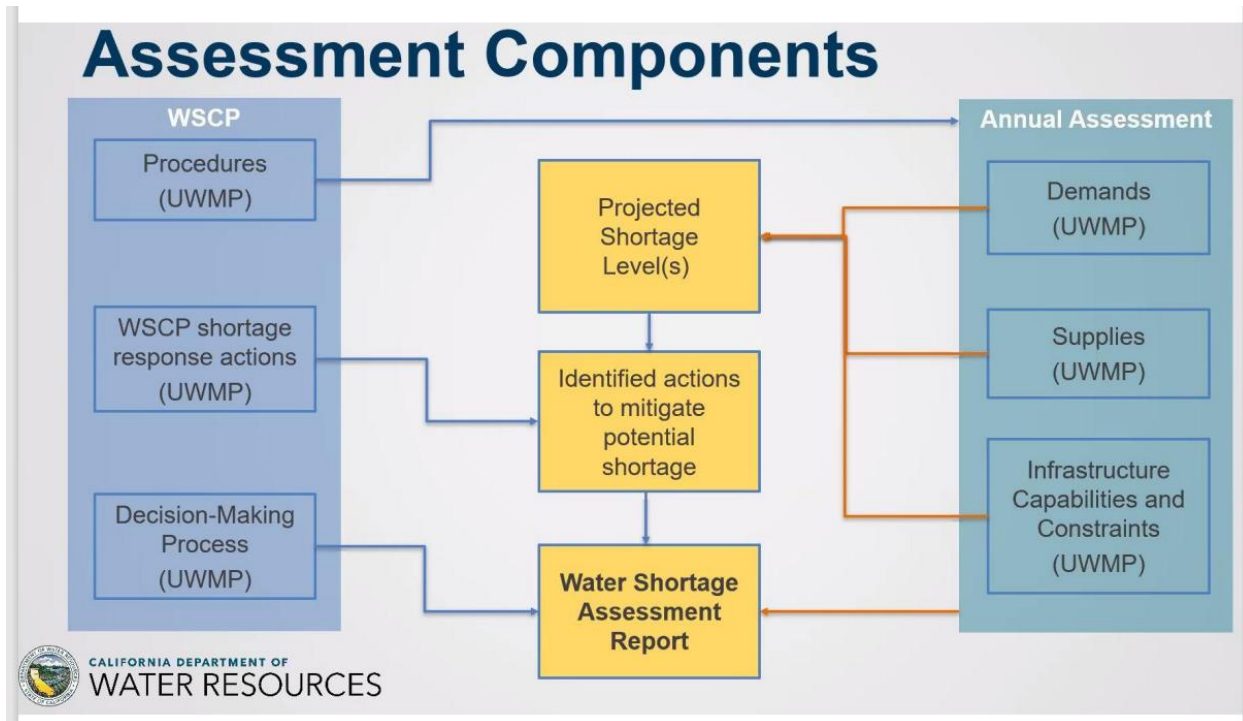


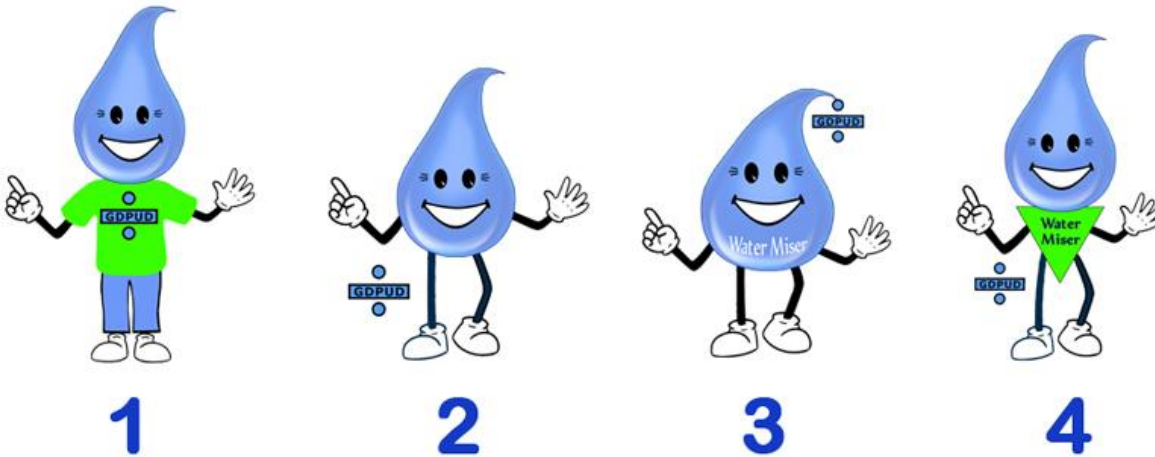
Figure 1. Annual Assessment in Relation to Urban Water Management Planning



WATER CONSERVATION PUBLIC OUTREACH STRATEGY

Brand Messaging – GDPUD Mascot Design Options

Thank you to Kristy McKay, a local graphic designer and a member of the Irrigation Committee, for volunteering to design our water conservation mascot. With consultation from President Saunders, below are four options from Kristy for the Board’s consideration.



Public Outreach Activities Completed

Date	Activity	Cost
6/1/22	May-June Newsletter: (1) Drought Update – Emergency Water Conservation Regulation; and (2) Promoted Registration for WaterSmart Customer Portal to monitor water usage.	2,257.95
6/20/22	Posted on Facebook and website. A dedicated page on water conservation will be established.	0
6/23/22	<u>Georgetown Gazette</u> article, “GDPUD issues water conservation measures” (page A1)	0
7/4/22	Garden Valley 4 th off July Event – Informational booth and Parade	0
7/15/22	Submitted press release to <u>Town Crier</u> for August issue and to the Auburn Lake Trails newsletter. (Editor does not guarantee article will be printed. Placing an ad may be another option.)	0
7/22/22	<u>Georgetown Gazette</u> article, “GDPUD launches water-saving campaign” (page A3)	0
7/25/22	Notification to all customers through WaterSmart.	0
	Total Expenditures to date	\$ 2,257.95

Planned Public Outreach Activities

The following public outreach and information activities are planned and, with Board approval, will be completed by its target date.

<u>Target Date</u>	<u>Activity</u>	<u>Est. Costs</u>
8/9/22	<u>Select graphic design for brand messaging.</u> (Design donated.)	0
8/10/22	<u>Place ad in Town Crier for September issue. Full page \$300, ½ page \$175, ¼ page \$90</u>	300
8/12/22	<u>Mailer (July-August Newsletter) will be submitted for printing and mailing to all customers</u>	2,257.95
8/29/22	<u>Flyer (tri-fold), 8-1/2 x 11, double sided</u> (in-house printing)	0
8/15/22	<u>Outreach Tool Kit for Board members and other GDPUD representatives</u> (in-house printing)	0
8/25/22	<u>Bill Insert.</u> Tri-fold flyer. 8-1/2 x 11, double-sided. .20/piece x 4000	800.00
8/25/22	<u>Banners – Six 4x6 banners will be placed strategically throughout the District \$186/each X 6</u>	1,116.00
9/20/22	<u>Newsletter:</u> September-October issue will include an article.	2,257.95
Schedule	<u>Community Events</u> – informational booth and one-on-one with customers. Founder’s Day – Sept. 25, 2022. Other events? School events?	0
Schedule	<u>Speakers Bureau – community organizations, service clubs, town hall, etc.</u>	0
	<u>Estimated Costs</u>	\$ 6,731.90

For additional information, contact Gloria Omania, Public Information Coordinator, at gomania@gd-pud.org.

RESOLUTION NO. 2022-XX

**OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ACKNOWLEDGING RECEIPT OF WATER DEMAND ASSESSMENT, DISCUSSION
OF WATER SHORTAGE RESPONSE ACTIONS, AND APPROVAL OF PUBLIC
OUTREACH AND INFORMATION STRATEGY FOR WATER CONSERVATION**

WHEREAS, on June 14, 2022, the Georgetown Divide Public Utility District Board of Directors (Board) adopted Resolution 2022-38 in compliance with the State of California water conservation regulation requiring the District to implement Level 2 water restrictions outlined in the District's Water Shortage Contingency Plan (WSCP); and

WHEREAS, on July 12, 2022, Staff was directed to monitor water usage with a target of "up to 20%" with regular reporting to the Board to determine whether additional action necessary to achieve the reduction in water usage; and

WHEREAS, the Board directed Staff to launch a wide-ranging public water conservation outreach and information campaign; and

WHEREAS, the Board acknowledges receipt of a water demand assessment report from Staff and discussed possible water shortage response actions.

NOW, THEREFORE, IT IS HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN PUBLIC UTILITY DISTRICT THAT:

1. The Board acknowledges receipt of the Water Demand Assessment comparing 2021 and 2022 usage that indicates July usage went to 15%, with an average of 18% since May 2022;
2. The Board discussed water shortage response plans (describe what was discussed and/or direction to Staff) ; and
3. The water conservation public outreach and information strategy is approved. (or indicate any changes by the Board.)

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 9th day of August 2022, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Michael Saunders, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

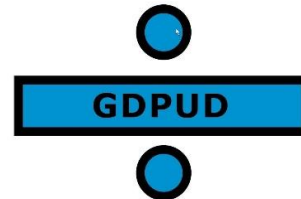
Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2022-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 9th day of August 2022.

Adam Coyan, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF AUGUST 9, 2022
AGENDA ITEM NO. 9.B.**



AGENDA SECTION: OLD BUSINESS

SUBJECT: UPDATE ON THE REVIEW OF THE IRRIGATION ORDINANCE

PREPARED BY: Gloria Omania, Public Information Coordinator

APPROVED BY: Adam Coyan, General Manager

BACKGROUND

On September 20, 2018, the Board initiated a three-month review and public comment process on Irrigation Ordinance 2005-01 that included an informational workshop, a survey and public comment period, a second workshop to present comments received, a Board meeting to consider suggested comments and staff analysis, and a Board meeting to adopt an amended ordinance. The process was not completed in 2018.

On March 9, 2021, Staff provided a briefing on the 2018 Irrigation Ordinance review process (Attachment 1). The Board then directed Staff to create a special section on the website to allow the Board to review and make additional comments, schedule a special meeting on the Ordinance, and begin to incorporate suggested changes for the Board's consideration. To view this page on the website, go to this link: [REVIEW OF IRRIGATION ORDINANCE \(2005-01\) - Georgetown Divide Public Utility District \(gd-pud.org\)](http://www.gd-pud.org/review-of-irrigation-ordinance-2005-01) No additional comments were received, and a special meeting has not been scheduled.

Attachment 2 of this report is the 2005-01 Ordinance with the suggested changes and staff analysis inserted within the document. The Board will need to make a decision on each of the suggested changes.

DISCUSSION

In January 2021, the Board established the Irrigation Committee. The Finance Committee members were appointed on February 8, and March 8, 2022 and held their first meeting on May 19, 2022. The committee is scheduled to receive an orientation during their August meeting including a briefing on the review of the Irrigation Ordinance.

FISCAL IMPACT

There are no costs associated with this process at this time.

RECOMMENDED ACTION

Staff recommends that the Board of Directors receive this update and provide direction to Staff.

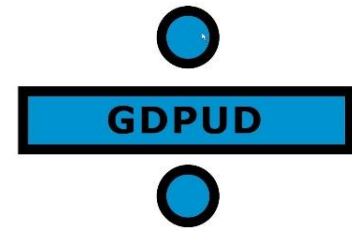
ATTACHMENTS

1. Staff Briefing, March 9, 2021
2. Ordinance 2005-01 with suggested changes and staff analysis

REPORT TO THE BOARD OF DIRECTORS

BOARD MEETING OF MARCH 9, 2021

AGENDA ITEM NO. 9.B.



AGENDA SECTION: NEW BUSINESS

SUBJECT: STAFF BRIEFING ON THE 2018 PUBLIC REVIEW OF IRRIGATION ORDINANCE 2005-01 AND REQUEST FOR BOARD DIRECTION

PREPARED BY: Gloria Omania, Interim Board Clerk

APPROVED BY: Jeff Nelson, PE, Interim General Manager

BACKGROUND

The Georgetown Divide Public Utility District (District) provides irrigation service to customers under rules and regulations adopted by Ordinance 2005-01 (**Attachment 1**). During the Board meeting on February 13, 2018, the Board expressed their desire to review and update the irrigation ordinance and directed the General Manager to bring back a plan for a process that would provide for customer input and staff analysis.

At the Board meeting of March 13, 2018, the Board approved the General Manager recommendation that Staff conduct a series of public workshops to gather input from the community, analyze their suggestions, and make recommendations to the Board on potential updates and changes to the Ordinance. The Board requested that Staff notice and facilitate the workshops according to the Brown Act to allow for full participation by the Board Members.

On August 14, 2018, the Board approved Staff's Irrigation Ordinance Update Plan which included two public workshops. The purpose of the first workshop was to educate and inform the participants about the Irrigation Ordinance, and to gather suggestions on changes for consideration by the Board.

Over 50 people participated in the first workshop held on September 20, 2018. Participants in the public process were offered three opportunities to provide input: (1) online survey; (2) public comments during workshop; (3) written comments submitted during Workshop #1 and to the District office. Staff presented the suggestions together with the corresponding Staff analysis during the second workshop. The goal of the Workshop #2 was to get direction from the Board on which suggestions to implement or analyze in more detail with the expectation that Staff would be able to draft an updated Irrigation Ordinance for the Board's consideration at a future meeting.

Included with this report are **Attachment 2** showing the responses to the survey and **Attachment 3** listing the verbal and written comments received during the 2018 public review process. **Attachment 4** is a summary of suggested changes to the Irrigation Ordinance.

DISCUSSION

The current Board requested a Staff briefing of the 2018 review of the Irrigation Ordinance through a public review process and to provide an update to determine what direction to give staff to complete the process or initiate a new one. **Attachment 5** of this report is a copy of the Power Point Staff presentation.

FISCAL IMPACT

There are no costs associated with this process at this time.

RECOMMENDED ACTION

Staff recommends that the Board of Directors receive the information presented regarding the 2018 Public Review of the Irrigation Ordinance and provide direction to Staff.

ATTACHMENTS

1. Ordinance 2005-01
2. 2018 Survey Responses
3. Summary of 2018 Public Comments
4. Summary of Suggested Changes to the Irrigation Ordinances
5. Power Point Presentation, including Staff Analysis of Suggested Changes to Irrigation Ordinance 2005-01

ORDINANCE 2005-01

AN ORDINANCE ESTABLISHING RULES AND REGULATIONS
FOR IRRIGATION SERVICE IN THE GEORGETOWN DIVIDE
PUBLIC UTILITY DISTRICT

BE IT ENACTED by the Board of Directors of the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT, County of El Dorado, State of California, as follows:

The rules and regulations for irrigation service within the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT ("District") are adopted by the Board of Directors of said District as hereinafter set forth.

SECTION 1. General Conditions:

(a) Control of System: District Works shall be under exclusive control and management of District personnel duly appointed by the Board of Directors.

(b) The District shall not be liable for interruption, shortage, or insufficiency of irrigation water supply, or for any loss or damage occasioned thereby.

Suggested Change: Increase District Liability for Outages.

Challenges:

- Reduced revenue.
- Likely result in shifting cost from a group of customers to all customers.

Solutions:

- Revise ordinance.

(c) The District shall not be liable for damage to person or property resulting directly or indirectly from privately owned conduits, meters or measuring devices.

(d) Irrigation water is used at the customer's own risk and the customer agrees to hold the District, its officers, and employees free and harmless from liability and damages that may occur as the result of defective water quality, shortages, fluctuation in flow or pressure, interruptions in service or for failure to deliver water.

See suggested change above [Section 1(b)]

(e) Pumping of water by the customer is done at the customer's risk. The District assumes no liability for damage to pumping equipment or other damages as a result of turbulent water, shortages, excess of water or other causes.

(f) No purchaser of water from the District acquires a proprietary or vested right by reason of use. No purchaser acquires a right to resell water or to use for a purpose other than that for which it was applied nor to use it on premises other than indicated on the application. The terms, conditions, priorities, and allocation of irrigation service may be altered and amended by the Board of Directors. The District does not guarantee irrigation service customers the right to future service.

(g) The District expressly asserts the right to recapture, reuse and resell all waters originating from District Works.

Suggested Change: District not allowed to transfer water.

Challenges:

- Self-imposed limitation on water rights.
- Legal implications.

Solutions:

- Currently not allowed without Board approval.

(h) Ditch tenders and other agents of the District shall have access to all lands irrigated from its water system and to all conduits for the purpose of inspection, examination, measurements, surveys, or other necessary purposes of the District with the right of installation, maintenance, control and regulation of all meters and other measuring devices, gates, turnouts, and other structures necessary or proper for the measurement and distribution of water. *The public is not allowed on ditches on private property.*

Suggested Change: Clarify public is not allowed on ditch on private property.

Solution: Update ordinance.

(i) No bridges, crossing, pipe, or other structures shall be placed in or over a canal without written permission of the District. Maintenance of the canal crossings shall not be the District's responsibility but shall rest with the owner of the crossing. Where the owner fails to maintain the crossing, the District may perform the necessary repairs or

removal at the expense of the owner. Notice of the District's intent will be given, if possible, to the owner prior to the work commencing.

(j) No rubbish, garbage, refuse, chemicals, or animal matter from any source may be placed in or allowed to be emptied into any ditch, canal, or reservoir of the District.

Suggested Change: Ban pesticides/herbicides by District or property owners.

Challenges:

- Keeping ditches clear.
- Enforcement

Solutions:

- Increase policing of ditches.
- Increase manual ditch clearing.
- Evaluate alternative herbicides.

(k) District canals or reservoirs shall not be used for swimming or bathing.

Suggested Change: Clarify no swimming or bathing allowed on system.

Solution: Update Ordinance.

(l) Livestock shall not be permitted to contaminate the water supply nor destroy or damage the canal system or use thereof. Property owners are liable for any damage due to livestock.

Suggested Change: Clarify no livestock allowed on canal system.

Solution: Update Ordinance.

(m) No conveyance system shall cause a cross connection with the District's water system with any other source of water.

(n) No buildings, corrals or other structures, fences, trees, lines or bushes shall be permitted upon rights-of-way or use thereof be made in any way except by written authority of the District. Construction of fences and/or gates is not permitted without written approval of the specifications by the General Manager.

(o) Violation of Rules and Regulations: Failure to comply with rules and regulations of the District shall be sufficient cause for terminating irrigation service as determined by the Board of Directors.

(p) Any person dissatisfied with any determination of the District management shall have the right to appeal to the Board of Directors.

(q) Amendments: The Board of Directors of the District may at their discretion alter, amend, or add to these rules and regulations. The Board of Directors will follow applicable laws during this process.

SECTION 2. Application for an Irrigation Service Account:

(a) No irrigation service will be rendered until a complete application for an Irrigation Service Account has been approved and is on file at the office of the District. Applications will be accepted between January 1st and March 1st for the impending irrigation season. The application for service shall state that the customer agrees to abide by the terms and conditions for service as established in the Irrigation Ordinance.

(b) Applications will be approved where the District Works have sufficient capacity to meet service requested. Applications will be considered for approval utilizing the following priority system:

- Priority 1. Applications for Irrigation Service to parcels that received irrigation service during the immediate past irrigation season.
- Priority 2. Applications for Irrigation Service to parcels with the most recent active Irrigation Service Account during the previous ten (10) irrigation seasons
- Priority 3. New applications for irrigation service to parcels that have been made after the 2003 irrigation season with priority established by
 - (l) All Irrigation Service Accounts must have an the earliest season applied for. Applications and priority are specific to the section of ditch the parcel is located near.

Competing applications within the same priority level, will be determined by public lottery.

Suggested Change: Clarify that irrigation service runs with the parcel.

Challenges: None - Ordinance already addresses this.

Solutions: Revise ordinance to clarify.

(c) Applications for an increase to service will receive Priority 3 status for the requested increase.

(d) Applications must in all cases be signed by the holder of title to the property requesting irrigation service. If the property requesting irrigation service is leased, two months of charges must be paid in advance. The landowner of leased property shall be responsible for all charges or assessments.

(e) Applications for an Irrigation Service Account to benefit a parcel of land that is not adjacent to the District Works must be accompanied by a legally recorded easement that allows the conveyance of water to the parcel requesting irrigation service. The easement shall grant the District the right of ingress and egress for inspection, installation and maintenance purposes.

(f) New applications for Out-of-District Irrigation Service Accounts will not be approved by the Board of Directors. An existing Out-of-District Irrigation Service Account that is inactive for two or more years will be deleted from the District's accounts and the service will be permanently removed.

SECTION 3. Distribution of Water:

(a) The irrigation season shall generally be from May 1 through October 1 of each year. The Board of Directors shall consider changes to the irrigation season to respond to climactic conditions and may implement such changes by a majority vote.

Suggested Change: Extend/adjust irrigation season.

Challenges:

- Ensure adequate water supply.
- Ensure :adequate time for off-season maintenance.

Solutions:

- Ordinance already allows Board to extend season.
- Annual assessment of water supply risk.
- Annual assessment of needed maintenance.

(b) The District does not guarantee irrigation water under pressure from the District Works. Pressure requirements of the customer are the sole responsibility of the customer, and the District shall not be liable for any damage to equipment used to provide pressure to the customer.

(c) Water is distributed under continuous flow. Water must be used continuously during all days and nights including holidays and Sundays and no allowances shall be made for failure to use water when it is made available. Failure to use water on schedule shall not entitle the customer to any rebate.

Suggested Change: “Change “must be” to “may be” used continuously...

Challenges:

- Ditches run continuously.
- Flow based on annual allocations.

Solutions:

- Replace gravity irrigation system with pressure system similar to treated water.

Suggested Change: District must notify of outages.

Challenges: Emergencies

Solutions

- Provide advanced notice of planned outages.
- Utilize phones for widespread notices.
- Ordinance update not required.

(d) Irrigation service is provided for the entire irrigation season. Customers shall pay for irrigation service for the entire irrigation season regardless of their interest or ability to use water.

(e) When interruptions to irrigation service due to failure of the District Works extend beyond five (5) days, proportionate adjustments for such water loss will be made.

[See suggested change above \[Section 1\(b\)\]](#)

(f) Irrigation customers shall pay a proportionate amount for irrigation service when the irrigation season is extended or shortened by the Board of Directors.

[See suggested change above \[Section 1\(b\)\]](#)

(g) Unauthorized connections or the taking of water in an amount greater than applied and paid for, by any means, is a misdemeanor under California Penal Code Section 498 and shall be subject to criminal prosecution under Section 498 and any other applicable laws. In addition, the District may bring a civil action for damages and may refuse future service to the parcel.

(h) Irrigation customers shall prevent any unnecessary or wasteful use of water. Should a customer permit wasteful use of water, the District may discontinue service if such condition is not corrected within five (5) days after giving the parcel owner written notice of intention to terminate service.

(i) No more than one parcel shall be served through each Irrigation Service Account except with the prior written approval of the Board of Directors. Any such approval shall be recorded against each parcel with the caveat that the agreement expires upon any change of ownership. Each Irrigation Service Account shall have independent service lines and sumps.

Suggested Change: Allow sharing of irrigation service.

Challenges:

- Disputes between property owners.
- Property transfers
- Right to service

Solutions:

- Increased enforcement.
- Record owner agreements against property.

Suggested Change: Increase Enforcement of Theft

Challenges:

- Lack of reporting.
- Lack of resources (i.e., time).
- Lack of enforcement mechanism.

Solutions:

- Increase penalties.
- Improve ordinance.
- Increase staff time.

(j) The minimum irrigation service for each Irrigation Service Account shall be one miner's inch, from the open ditch system, and one-half miner's inch from the irrigation pipeline system. In the future, the

District may consider reducing the minimum irrigation service to one-half miner's inch from the open ditch system and one-quarter miner's inch from the irrigation pipeline system.

Suggested Change: Allow one-half (1/2) miners inch service for ditch customers.

Challenges: Increased clogging and maintenance.

Solutions:

- Increase maintenance effort and resources.
- May require more staff.

(k) All pumped services shall utilize a sump provided by the customer and acceptable to the District.

(l) All Irrigation Service Accounts must have an appropriate measuring device which shall be installed by the District. The customer shall pay the cost thereof including costs of installation. The District shall approve the location of the measuring device.

Suggested Change: Require District to pay for any upgraded metering devices.

Challenges: Shifts costs from one customer to all customers.

Solutions: Revise Ordinance.

(m) Customers receiving irrigation service who request a change in flow rate during the season shall be charged a fee set by the Board of Directors for the adjustment.

(n) Replacement of measuring devices shall be at the expense of the customer if the replacement is necessary due to abnormal wear or abuse.

Suggested Change: Require District to pay for any upgraded metering devices.

Challenges: Shifts costs from one customer to all customers.

Solutions: Revise Ordinance.

(o) Alternate Boxes -The Board of Directors shall not approve any new applications for Alternate Boxes.

(p) Unusual costs incurred by the District to provide irrigation service shall be paid in full by the applicant or customer. An estimate of the expense shall be approved by the property owner prior to work commencing.

SECTION 4. Charges, Rates and Billings:

(a) The District will maintain a uniform rate schedule which may be changed from time to time upon action of the Board of Directors. The rate schedule, by reference, is attached hereto and made a part of these rules and regulations.

(b) Irrigation billings are made bi-monthly (every two months) in advance.

Suggested Change: Spread billing over twelve months.

Challenges:

- Cash flow - payment delayed for months.
- Timing of new applications (January 1 - March 1)

Solutions:

- Multi-year service agreement.
- Early invoice (May 1)
- Late invoice (October 31)

(c) All penalties shall be charged as outlined on the billings

(d) Disconnected irrigation service accounts shall pay a fee to re-establish service

(e) Irrigation service accounts requesting verification of flow will pay a fee if the delivered flow is within 10% of the contracted amount

SECTION 5. REPEAL

(a) Upon the effective date of this Ordinance 2005-__ all previously adopted Ordinances pertinent to the Rules and Regulations for Irrigation Service will be superceded and repealed, including, but not limited to, Ordinance 79-2, 79-8, 87-1, and 04-01.

PASSED AND ADOPTED at a regularly held meeting of the Board of Directors of the GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT this tenth day of May, 2005.

AYES: Bob Diekon, Norman Krizl, Doug Pickell, JoAnn Shepherd
and Hy Vitcov

NOES: None

ABSENT: None

Bob Diekon, President
Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

ATTEST:

Henry N. White, Clerk and ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

I hereby certify that the foregoing is a full, true, and correct copy of Ordinance 2005-01 duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, El Dorado County, California, at a meeting duly held on the tenth day of May, 2005.

Henry N. White, Clerk and ex officio Secretary of the
Georgetown Divide Public Utility District