



Board Report
Director Michael Saunders
President, GDPUD
Nov. 15, 2022

El Dorado LAFCO (Local Agency Formation Commission)

Alternate Special District Commissioner

Oct 19-21: CALAFCO Conference

Update on Legislative Items - Levine Act

SFC and Erica Sanchez of El Dorado LAFCO received the Mike Gotch Excellence in Public Service Award in the category of Innovation, collaboration, outreach and effective support of the evolution and viability of local agencies, promotion of efficient and effective delivery of municipal services for work done on the Countywide Fire Protection and Emergency Medical Services MSR/SOI Update for El Dorado County.

ACWA (Association of California Water Agencies)

Region 3 Board Member, DEI Workgroup Member, Water Management Committee

Presented an ACWA Region 3 event in association with Mountain Counties Water Resources Association at Murphy's. GDPUD was a sponsor for the event. Staff was in attendance.

Oct 20: ACWA Region 3 Event

GDPUD

Community Outreach with Staff

Sept 25: Georgetown Divide Founders Day

Oct 31: Halloween Main Street, Georgetown

Nov 13: Mosquito Fire Community Update, IOOF Hall Georgetown

Department of Water Resources

Water Loss workgroup member; Stakeholder attendee remainder workgroups

On October 28, 2022, DWR transmitted the full recommendations package of 21 reports including technical appendices for urban water use efficiency to the State Water Resources Control Board (State Water Board) pursuant to California Water Code Section 10609. These reports follow DWR's Summary Recommendations previously submitted to the State Water Board on September 29, 2022.

Required by legislation enacted in 2018 (Senate Bill 606 [Hertzberg] and Assembly Bill 1668 [Friedman]), the recommendations full reports can be found on DWR's Urban Water Use Efficiency Standards, Variances and Performance Measures webpage. The reports and technical appendices provide details on DWR's process including conducting the necessary studies and investigations, data analyses, development of the recommendations and guidelines and methodologies for urban water suppliers for calculating the annual water use objective. The documents also include information about the public engagement processes and public comments DWR received during the development of the recommendations.

Next month I will provide the recommendations to the Board.



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LEGISLATIVE REPORT

Actionable Item

Recommended Advocacy: Opposition

Initiative [#21-0042A1](#)

Link: [https://oag.ca.gov/system/files/initiatives/pdfs/21-0042A1%20\(Taxes\).pdf](https://oag.ca.gov/system/files/initiatives/pdfs/21-0042A1%20(Taxes).pdf)

Limits Ability of Voters and State and Local Governments to Raise Revenues for Government Services. Initiative Constitutional Amendment.

Ballot Initiative 21-0042A1 would result in the loss of billions of dollars annually in critical state and local funding, restricting the ability of local agencies and the State of California to fund services and infrastructure by:

Adopting new and stricter rules for raising taxes, fees, assessments, and property-related fees.

Amending the State Constitution, including portions of Propositions 13, 218, and 26 among other provisions, to the advantage of the initiative's proponents and plaintiffs; creating new grounds to challenge these funding sources and disrupting fiscal certainty.

Restricting the ability of local governments to issue fines and penalties to corporations and property owners that violate local environmental, water quality, public health, public safety, fair housing, nuisance and other laws and ordinances.

The initiative includes provisions that would retroactively void all state and local taxes or fees adopted after January 1, 2022 if they did not align with the provisions of this initiative. This may also affect indexed fees that adjust over time for inflation or other factors.

The Ballot Proposition is currently undergoing signature verification. The new deadline for counties to complete the initiative signature verification process is February 1, 2023. The verification process currently has a 78% verify rate and is expected to reach the qualifying signatures.

Recommendation:

Join Coalitions in Opposition to the Ballot Measure

1. CSDA/ACWA

Update on [SB 1439](#)

Link: https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB1439

This law goes into effect in January 2023. The Political Reform Act of 1974 prohibits an officer of an agency from accepting, soliciting, or directing a contribution of more than \$250 from any party, participant, or a party or participant's agent, while a proceeding involving a license, permit, or other entitlement for use is pending before the agency and for 3 months following the date a final decision is rendered in the proceeding, if the officer knows or has reasons to know that the participant has a financial interest, as defined. The act also prohibits a party, participant, or participant's agent from making a contribution of more than \$250 to an officer of the agency during the proceeding and 3 months following the date a final decision is rendered. The act defines "agency" for these purposes to mean any state or local government agency, except certain entities, including local government agencies whose members are directly elected by the voters.

The amendments include a change from 3 months to 12 months and defines officers as - Officer" means any elected or appointed officer of an agency, any alternate to an elected or appointed officer of an agency, and any candidate for elective office in an agency.

For example, a contribution over \$250 received after Jan 2023 for a GDPUD race would not only affect a permit or contract that may come before GDPUD, but if that elected has a contributor come before them for a contract or permit at EDWA or LAFCO etc...

Upcoming Webinars

Free to CSDA members

[Register for Webinar: Ratepayer Assistance Funding and Water Shutoff Laws](https://members.csda.net/imis1/EventDetail?EventKey=WEBI013023&_ga=2.251728588.457750748.1668111835-1936575912.1641847993)

Link: https://members.csda.net/imis1/EventDetail?EventKey=WEBI013023&_ga=2.251728588.457750748.1668111835-1936575912.1641847993

January 30, 2023

10:00 a.m. – 12:00 p.m.

**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF NOVEMBER 15, 2022
AGENDA ITEM NO. 7C**



AGENDA SECTION: INFORMATIONAL ITEMS

SUBJECT: GENERAL MANAGERS REPORT

PREPARED BY: Nicholas Schneider, General Manager

SUMMARY OF ACTIVITIES

Week of October 9-15

- Met with the managers to discuss the week and responsibilities
- Held first Board Meeting on October 11, 2022.
- Met with Jeff Meyer from Western Hydrologic to discuss what he is working on. Also, learned of new issues that can help to expand our water supply and began discussing VA's (what are VA's) and transfers.
- Attended the Mosquito Fire FMAG meeting to determine if there are any costs that can be reimbursed based on the work that was done during the fire.

Week of October 16-22

- Met with Dane Wadle from CSDA to provide an introduction to the role CSDA plays and how the District can utilize its services.
- Attended the State Water Resource Control Board Meeting
- Met with Pioneer Energy to discuss the possibility of lowering our energy billing costs.
- Attending the CFCC funding fair to learn about any new grant funding opportunities that could be available in California and at the Federal level.
- Attended the California Drought Planning Workshop to discuss the potential response actions and plans for the state if it continues to be dry.
- Met with Director MacDonald.

Week of October 2-8

- Met with Director Thornbrough
- Met with Director Seaman
- Met with Ronald Slaven from Local 1 to discuss the Executive Assistant job description and also to go over the overall purpose of the union.
- Met with and toured the up-country canals and flume with the USDA-NRCS Assessment team. This was an opportunity to see if we could in any way utilize their Emergency Watershed Protection (EWP) funding program.
- Attended the Water Quality Coordinating Committee meeting.
- Met with Andy Fecko of PCWA to introduce myself and become acquainted with how they operate and how we work with them.
 - o Discussed transfers, hydropower, and the VAs.

- Held a finance committee meeting
 - o Approved the RFP to go to the board for the Financial Advisor
- Attended the ACWA State Legislative Committee meeting.
 - o Planning meeting to go over the potential sponsor bills for the Association for the upcoming year
 - o ACWA SLC decided to sponsor three bills and table 2 of them.
 - o The only bill that affects the District that is being sponsored pertains to the length of time Prop 218 challenges can be heard.

Week of October 30 to November 5

- Again, met with USDA-NRCS in regard to their EWP funding and determined it to be a good option to cover our damaged flume before Tunnel Hill.
 - o Signed an agreement with the NRCS for \$42,000 to provide the funding to cover this flume
 - o District will pay \$10,872 in labor, and in-kind contributions and be reimbursed approximately \$32,617 in materials, labor, and equipment.
- Reviewed the grant writer RFP submittals with staff members to choose the best candidate for the position.
- Reviewed the salary survey RFP submittals with staff members to determine if the lone submission was a good option for the District.
- Attended the State Water Resource Control Board meeting
 - o At this meeting they discussed and approved the water loss control plan for the state. This affects us as we will now have to comply with the regulations

Week of November 6 -12

- Met with Darin Reintjes, Jeff Meyer and Andy Fecko to discuss water transfers and the VAs.
- Attended the Georgetown Divide Fire Safe Council Meeting held in Garden Valley
- Attended a meeting with affected parties in relation to potential litigation against PG&E related to the Mosquito Fire.

UPCOMING ACTIVITIES

- Continuing with the Fire Response and monitoring any movement of debris from the area.
- Currently working with a grant writer that is helping with the drought grant and potential FEMA/CalOES funding grants.
- Will be attending the Countywide Plenary for Water on November 16, 2022.
- Will be attending the SAFER Drinking Water Program: Advisory Group Meeting on November 17, 2022.
- Will be attending the Upper American River Watershed PAG Meeting on November 18, 2022
- Will be attending the California Wildfire and Forest Resilience Task Force on November 21, 2022.
- Will be attending the Georgetown Divide RCD - Board meeting on November 21, 2022
- I will be attending the ACWA conference in Indian Wells from November 28th to December 1st. No other staff will be attending this conference this year.

Monthly Water Demand Assessment

Month	2021		2022		Percent Change	
	Gross Water Use	Residential	Gross Water Use	Residential	Gross Water Use	Residential
January	119	107	121	72	3	-32.5
February	113	98	114	80	1	-18.5
March	112	119	133	109	16	-8.3
April	159	123	130	113	-18	-8.3
May	211	186	168	133	-19	-28.2
June	253	192	193	161	-24	-13.6
July	276	233	235	193	-15	-17.2
August	257	215	234	192	-9	-10.5
September	222	155	207	172	-7	10
October	161	150	174	141	8	-6
November	126	83				
December	122	60				
Average Reduction June through August					-13.5	-11

Water Year (October – September) 2021/2022 Assessment

<https://www.gd-pud.org/water-supply>

Water Loss Summary Table

Water Season (May-September)	2019/2020	2020/2021	2021/2022
Treated Water Production	12%	13%	12%
Purchased Irrigation	47%	49%	53%
Conveyance Lost/Operations	34%	39%	22%
	6% - Up Country 16% - Kelsey 11% - Main	9% - Up Country 12% - Kelsey 19% - Main	10% - Up Country 11% - Kelsey 1% - Main
Gage Error	7%	1%	13%

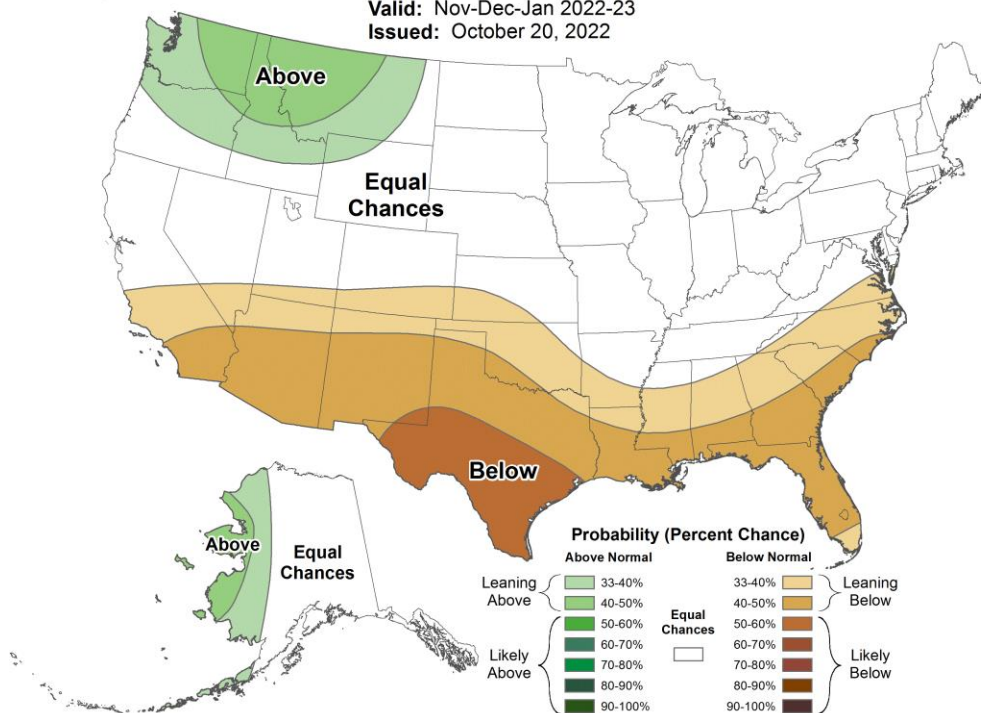
Treated water and raw water deliveries decreased between 2020/2021 and 2021/2022 water year while the percent of water delivered that was put to beneficial use, treated and irrigation delivery, increased. The District saw an approximate 723 acre foot increase in water available for future use.



Seasonal Precipitation Outlook



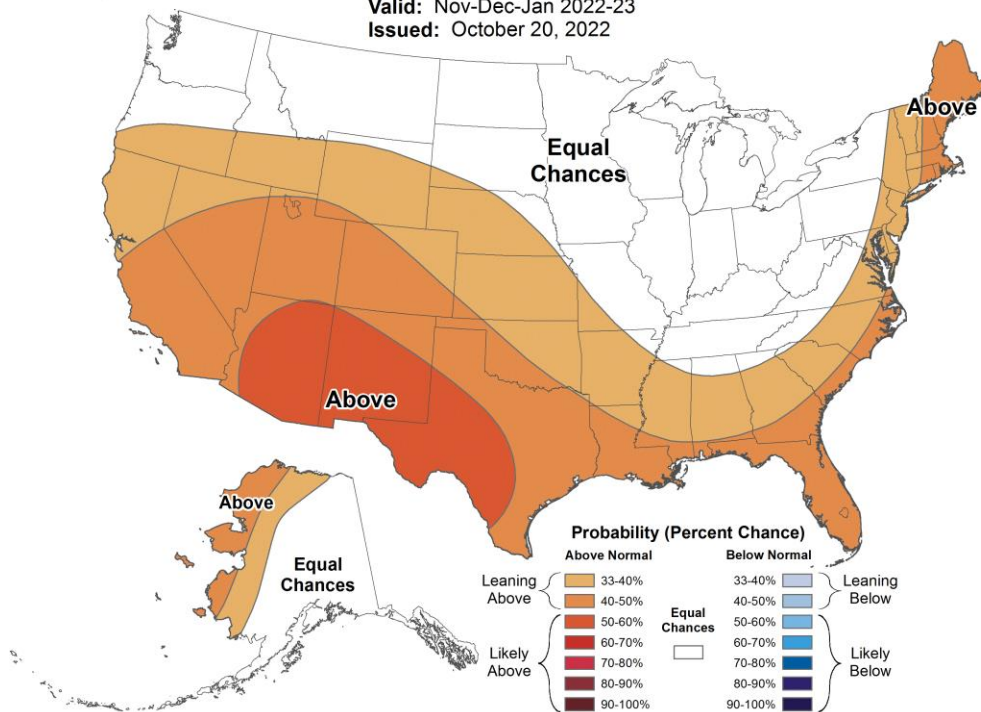
Valid: Nov-Dec-Jan 2022-23
Issued: October 20, 2022



Seasonal Temperature Outlook



Valid: Nov-Dec-Jan 2022-23
Issued: October 20, 2022



Source: <https://www.cnrfc.noaa.gov/climoForecasts.php>

La Nina conditions have remained in place throughout the summer and into fall 2022. As detailed in the 90-day seasonal temperature and precipitation outlook prepared by National Oceanic and Atmospheric Administration (NOAA), forecast above normal temperatures and normal precipitation for Northern California between November and January.

Water Supply/Budget

November 1, 2022 - Stumpy Meadows at 105% of average

2021/2022 Water Year Water Budget Outcome Scenarios

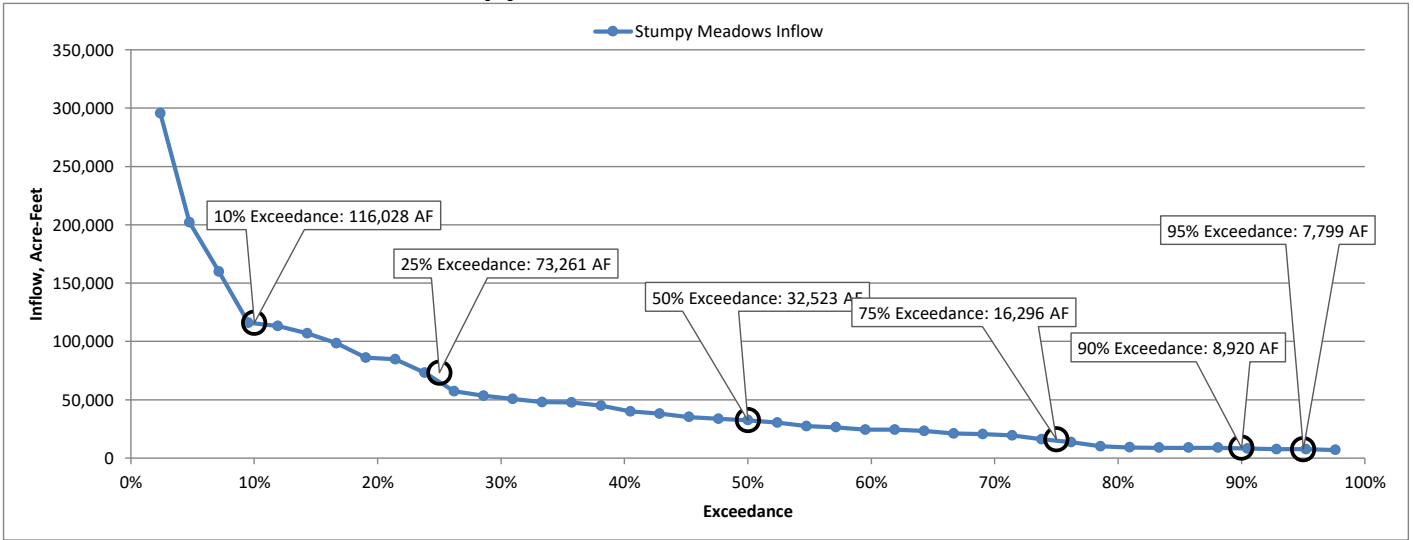
Exceedance Percentile	Stumpy Meadows Inflow (2022/2023 Water Year)
10 th Percentile	116,028
25 th Percentile	73,261
50 th Percentile	32,523
75 th Percentile	16,296
90 th Percentile	8,920
95 th Percentile	7,799

Notes

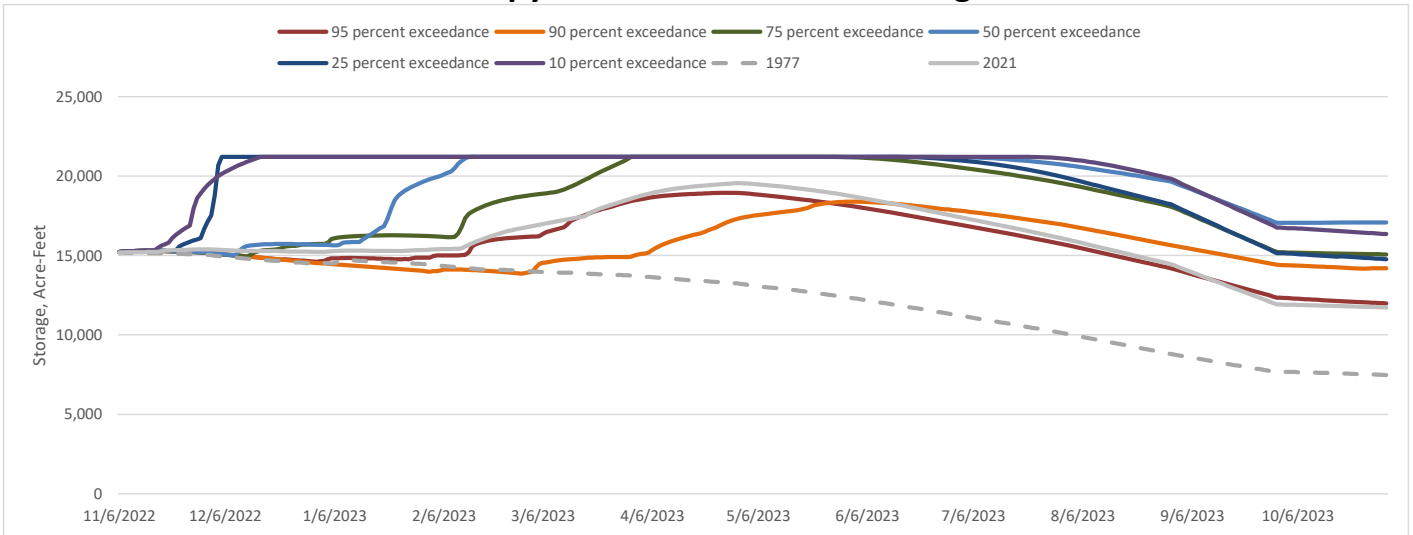
units – acre feet

A water budget was prepared for water year 2022/2023 and is included below. Utilizing current supply, projected demand, available climate forecast and the District’s forecast tool, expected inflow into Stumpy Meadows is estimated to range between 7,799 and 116,028 acre feet (ac-ft). Results indicate there is an 80 percent chance 2022/2023 Stumpy Meadows inflow will meet District demands and therefore it is anticipated no water delivery restrictions for the 2023 water season. Forecast output charts are included below.

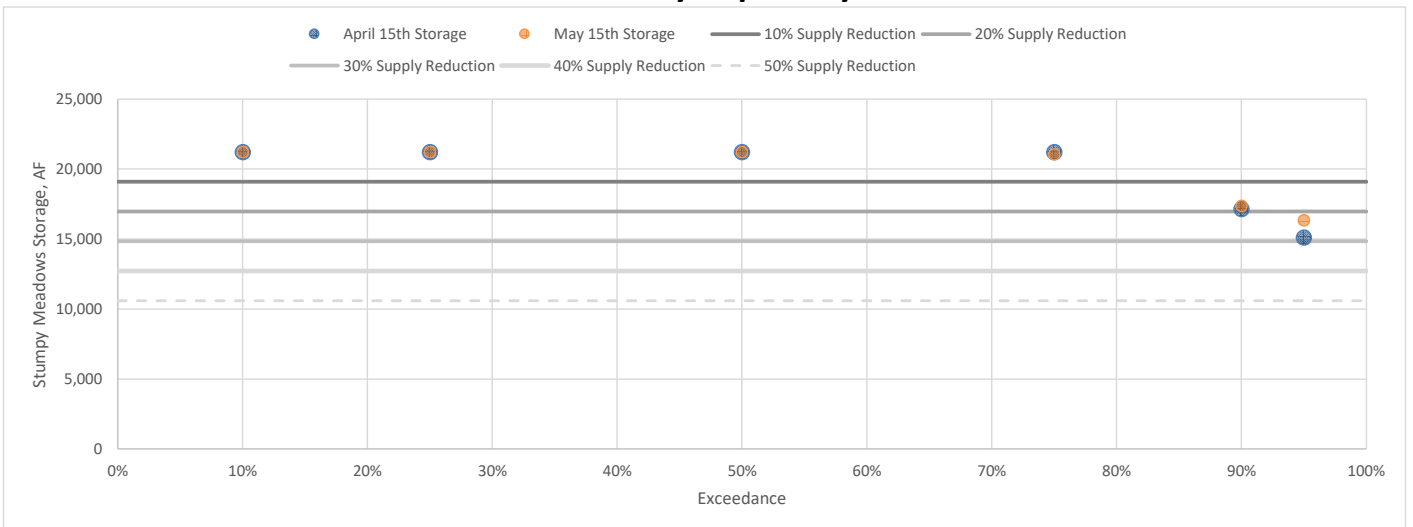
Total Inflow to Stumpy Meadows Reservoir, Remainder of Water Year



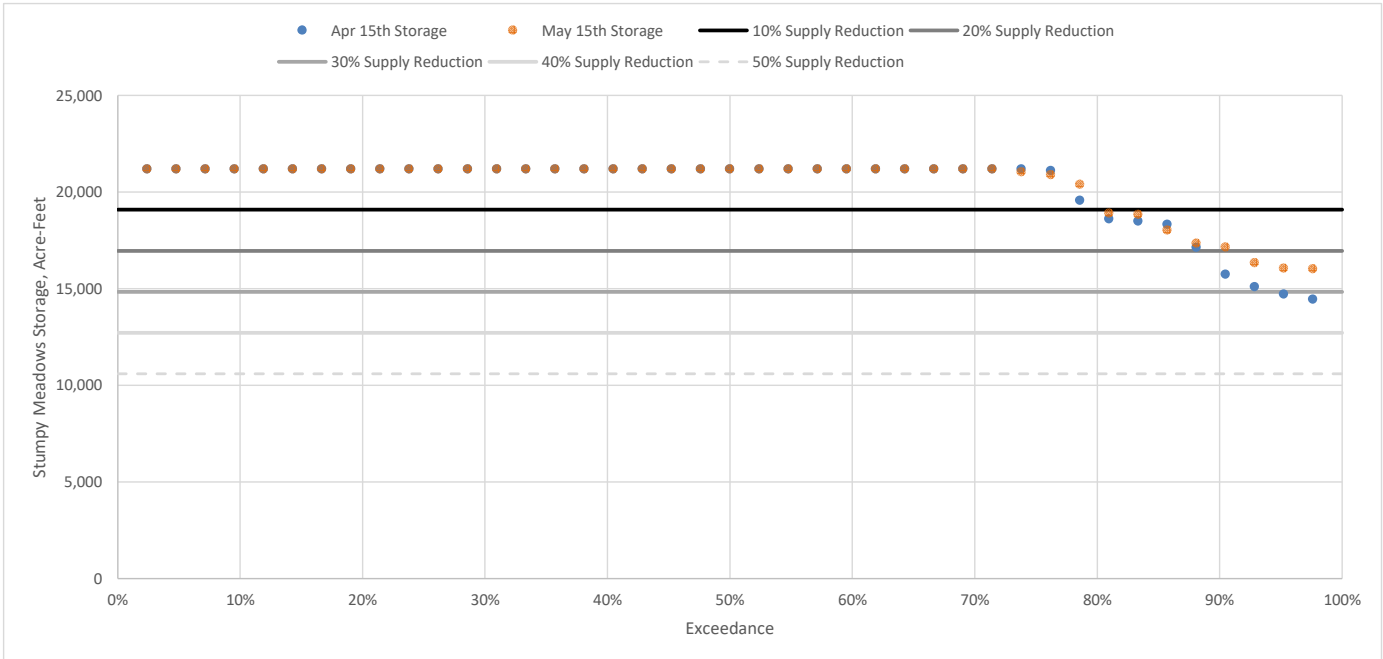
Stumpy Meadows Reservoir Storage



Delivery Capability



Delivery Capability



GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Auburn Lake Trails Wastewater Management Zone Report for September 2022

6E Presented to the GDPUD Board of Directors by: Alexis Elliott

October 11, 2022

Zone activities are completed in accordance with California Regional Water Quality Control Board Central Valley Region, *Waste Discharge Requirements for Georgetown Divide Public Utility District Auburn Lake Trails On-Site Wastewater Disposal Zone Order No. R5-2002-0031*.

- **Community Disposal System (CDS) Lots - 137**
- **Individual Wastewater Disposal System Lots - 898**

Field Activities

- ✓ Routine Inspections: 62
- ✓ Property Transfer Processing: 7 Initial
10e Follow Up
9a Follow Up
- ✓ New Inspection 2(1668,1218)
 - Plan Review 2(1218,1668)
- ✓ Weekly CDS Operational 3
 - New Wastewater System 1(1668)
 - New CDS Tank 0
 - New Pump Tank 0

Reporting

The monthly *Sanitary Sewer Overflow (SSO) – No Spill Certification* was submitted electronically to California Regional Water Quality Control Board on California Integrated Water Quality System (CIWQS) on October 3, 2022. Water Audit Submittal.

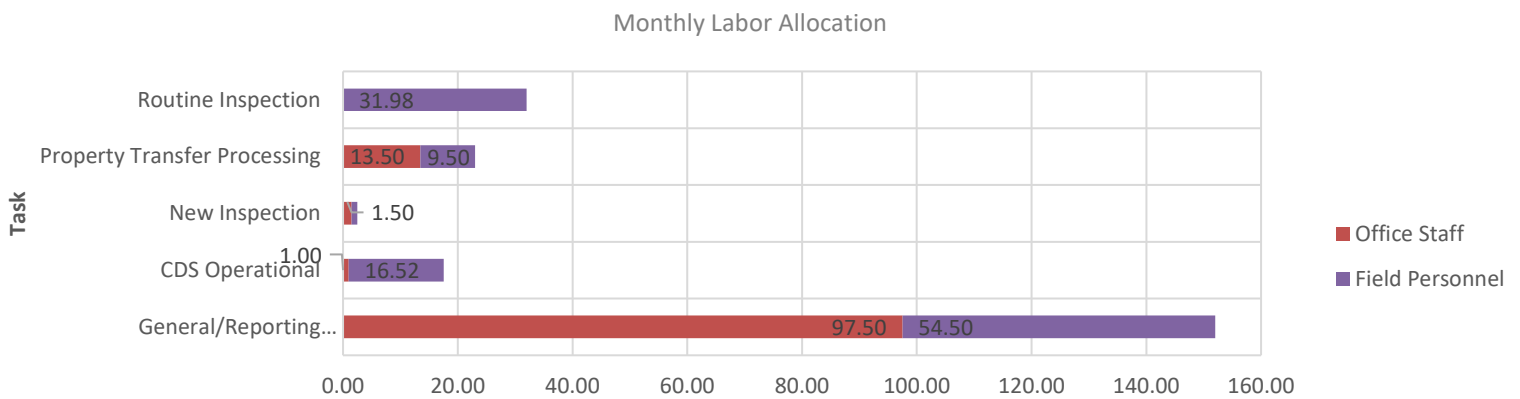
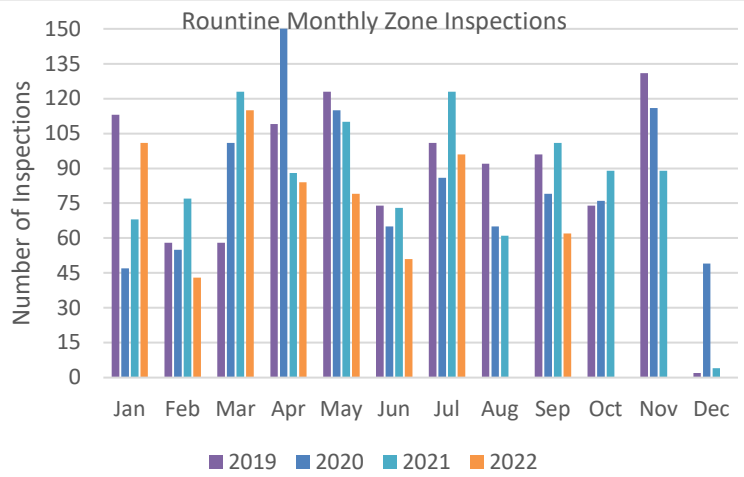
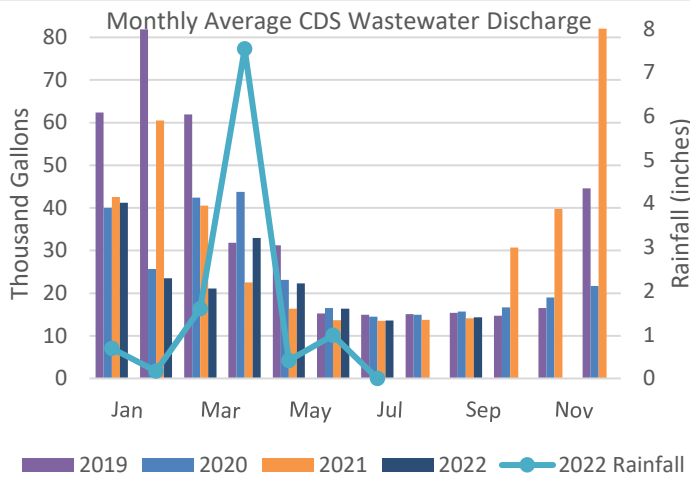
Notes: Holt generator service at station 16. 3rd quarter Zone samples. Mosquito fire. CDS D-box pump/clean out Sept. 6.

CDS – Wastewater Discharge

430,600 gallons / 14,353 gallon/day average

Rainfall

1.20

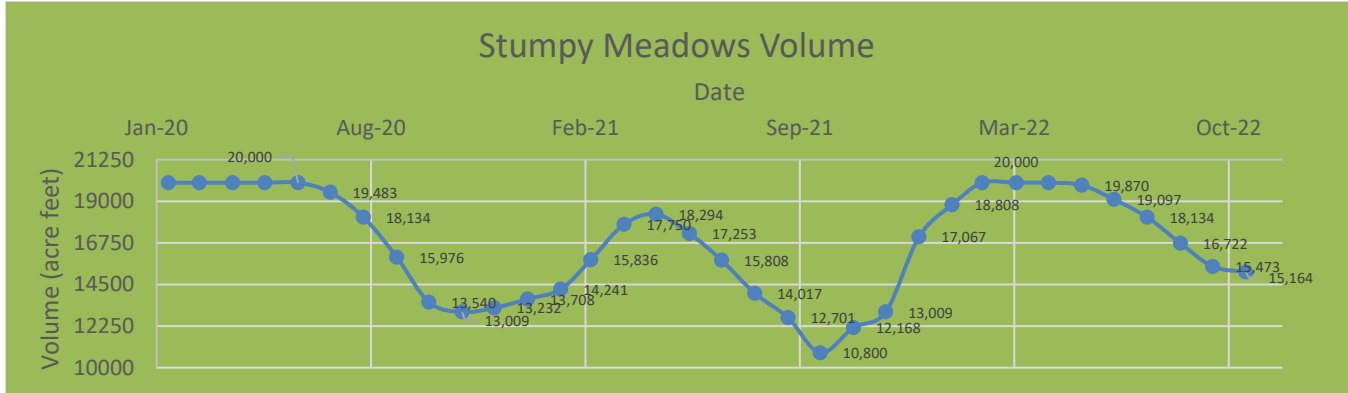


GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Operations Report for October 2022

Presented to the GDPUD Board of Directors

November 15, 2022



Note: Full Pool – 21,206 acre feet | November 1, 2022 – 15,164 acre feet

Treatment Operations

Walton Lake Treatment Plant

24.927 / 830,900 average gpd

0 – Emergency Alarms

- ✓ No operational shutdowns

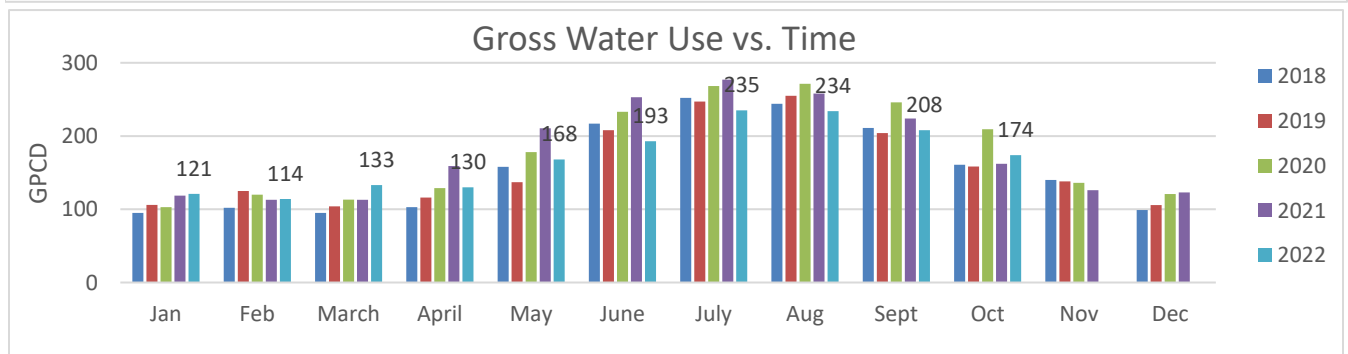
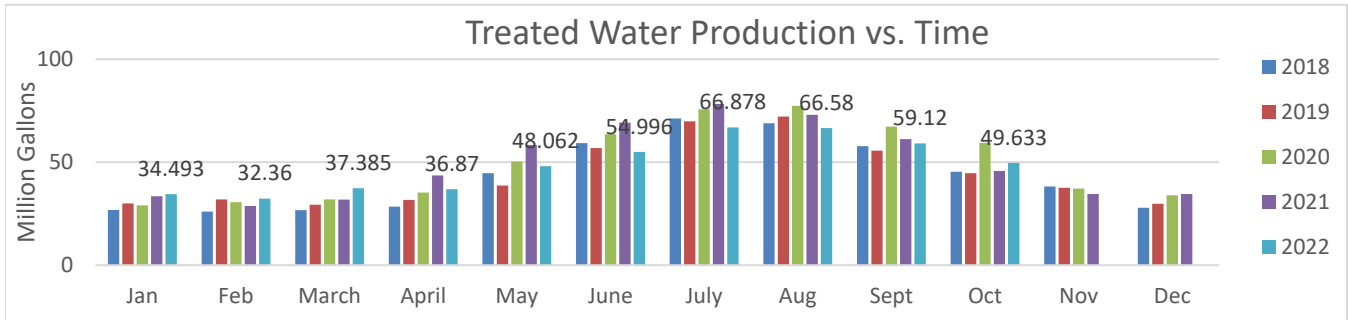
Sweetwater Treatment Plant

24.706 MG / 823,533 average gpd

0 – Emergency Alarms

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.



Notes:

GPCD – Gallons per Capita per Day

mgd – millions gallons per day

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

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Summary of Field Work Activities

Distribution Crews

- Repaired Breaks: 4
- Repair/Replace Meter: 35
- Installed New Service: 1
- After Hours Callouts: 27
- Valves Exercised: 11
- Underground Service Alert Response: 113
- Service Calls:
 - 72 General Calls
 - 25 Occupant Changes
- Pump Station Operation
- Hydrant/Break Flushing
- Cleared Kelsey Tank Under Drain
- Meter Reading

Canal/Maintenance Crew

- Mosquito Fire Response
- STP Dam/Spillway Maintenance
- Greenwood Lake Maintenance
- Meter Reading



GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

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Capital Improvement Program

Auburn Lake Trail Paving Project

- Kit Fox and Big Strike completed October 17 and 18th



Asset Management/Work Order Software

- Test Phase

Water Main Replacement

- Construction Drawings Completed and Pending Schedule

Conditions Assessment/Water Reliability Study

- Completed Raw Water Survey to Sweetwater Treatment Plant
- Digitizing of construction drawings

Automated Meter Project

- Received 99.9% of meter shipment
- As of 11/3 –66% or 2,507 meters have been installed
- 9/22/2022 – Submitted Reimbursement Request (\$85,216.64)
- Received SRF payments totally approximately 1.2 million dollars.
- Received WaterSMART grant funds

Annual Canal Lining

- Project on hold until after rainy season

AMI Meter Infrastructure

- Site Walk with Neptune for planning. Tentatively schedule for Fourth Quarter 2022.

Safety Walkways

- Project on hold until after rainy season

Pump Station Retrofit/Generator

- Project on hold for October

Pressure Regulating Valves at STP

- Meeting with District engineer to evaluate solutions.

Georgetown Divide Public Utility District Ad Hoc Grant Committee Committee Report

Meeting Date & Time: Nov 3, 2022

Time: 10 AM

Attendance:

Nicholas Schneider, General Manager; Alexis Elliot, Water Resource Manager; Carol Arquette, Admin Assistant; Michael Saunders, President; LM Galliano, Community Member

Absences: Adam Brown, Operations Manager; Stephanie Root, Community Member

Items:

Grant Writing Services Agreement

Reviewed the proposals/qualifications for the Grant Writers.

1. Zanjero Inc; 2. Intuitive Group; 3. TJD Consulting; 4. BKF; 5. Fecunditatis

The Committee agrees with staff's recommendation for the Grant writer.

Mosquito Fire Funding Possibilities

Overview of the various funding opportunities with staff.

1. Building Resilient Infrastructure and Communities (BRIC) - deadline for this cycle is passed
2. NRCS Emergency Watershed Protection (EWP) - funding available for flume cover.
75% funding: \$42,000
3. CalOES/FEMA Fire Management Assistance Grants (FMAG) - upcountry work on roads, erosion control
Reimbursement funding up to 75%
4. CalOES/FEMA Hazard Mitigation Assistance Grants (HMAG) - preventative measures (i.e. - piping upper canal)
Awaiting State Declaration of Disaster

Drought Grant Possibilities

Looked at the various Capital Improvement Projects which can be sought after for the Drought Resiliency Grant.

Aim to get up to \$4 million in projects to qualify.

1. Automated Metering Infrastructure (\$150,000)
2. Building new water tanks (\$2,000,000) [2 million gal and (2) 500k tanks]
3. Convert up-country canals to pipe (\$1,500,000)
4. Lining low-country canals (\$500,000)

Also consider working with Forest Resource Collaborative - Non-profit

Michael Saunders
Ad Hoc Committee Chair