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From: Ben King <bking@pacgoldag.com>

Sent: Friday, July 11, 2025 9:57 AM

To: Jensen, Laura@DWR <Laura.Jensen@water.ca.gov>; Steiner, Fern@CWC
<Fern.Steiner@cw.ca.gov>

Cc: Ben King <bking@pacgoldag.com>

Subject: Comment For Agenda Item 10 July 16, 2025 CWC Meeting - Presence of Unlicensed Dams In the Colusa Basin Drain operated by Maxwell Irrigation District and Glenn Colusa Irrigation District.

Dear Executive Director Jensen and Chairperson Steiner,

I would like to inform the DWR Division of Safety of Dams that there are three unlicensed Dams or near the Colusa Basin Drain that restrict the natural flows down the Colusa Basin Drain which is the historical Colusa Trough.

Two of the dams are operated by the Maxwell Irrigation District – one dam is near the Sacramento Refuge and another Dam is just south of Maxwell Road on Stone Corral Creek. This dam restricts flows and causes water to back up onto the Delevan National Wildlife Refuge.

The Davis Weir Bladder Dam is located at the southern border of the Colusa National Wildlife Refuge and is operated by the Glenn Colusa Irrigation District. This was a board structure for 50 plus years which allowed leakage but was upgraded by GCID in 2010 with a Bladder Dam and now restricts or completely blocks flows at periods of times.

The Dams are listed on Page 7 of the MBK Managers Group Presentation which was prepared for the Sites Authority in August of 2023. Information regarding the Davis Weir Dam is on Pages 12 and 13 of the attached MBK Presentation. The final attachment shows the ownership for the Reservoir portion of the Dam by the United States of America. Water backs up for several miles and it is my calculation that the stored water is 1000-to-2000-acre feet. It is my understanding that a Dam needs to be issued a Permit by the DWR DSOD if the reservoir capacity for the Dam is more than 49-acre feet which is the case for all three of the Dams referenced. The GIS coordinates for the Davis Weir Dam are in the Colusa Basin Drain a in Colusa County, latitude, and longitude 39.11439, -122.01854.

We have included photos of the Davis Weir Bladder Dam.

Thank you for your time and consideration.

Best Regards,

Ben King



FULL PROPERTY DETAIL REPORT

Property Address:Parcel # (APN):**017-110-047-000**

General Information

Parcel # (APN): **017-110-047-000**Owner: **UNITED STATES OF
AMERICA**Mailing Address: **2800 COTTAGE WAY W-1832
SACRAMENTO CA 95825-
0509**Legal Description: **32 AC POR SEC 30 T15N R1W**

Assessment

Total Value:	Exempt Amt:	Year Assd:	2024
Land:	HO Exempt: N	Zoning:	
Structures:	Tax Rate Area: 058-030	Use Code: G	
Other:	Census Tract:	Use Type: GOVERNMENT	
% Improved: 0%	Price/SqFt:		

Sale History

	Sale 1	Sale 2	Sale 3	Transfer
Document Date:	10/09/2008			10/29/2009
Document Number:	2008R4844			2009R4344
Document Type:	PARTIAL INTEREST			
Transfer Amount:				
Seller (Grantor):	SYCAMORE FAMILY TR ET AL			

Property Characteristics

Bedrooms:	Fireplace:	Units:
Baths (Full):	A/C:	Stories:
Baths (Half):	Heating:	Quality:
Total Rooms:	Pool:	Building Class:
Bldg/Liv Area:	Park Type:	Condition:
Lot Acres: 32.000	Spaces:	Site Influence:
Lot SqFt: 1,393,920	Garage SqFt:	Timber Preserve:
Year Built:		Ag Preserve:
Effective Year:		

Manager's Group Presentation

Colusa Basin Drain

August 4, 2023

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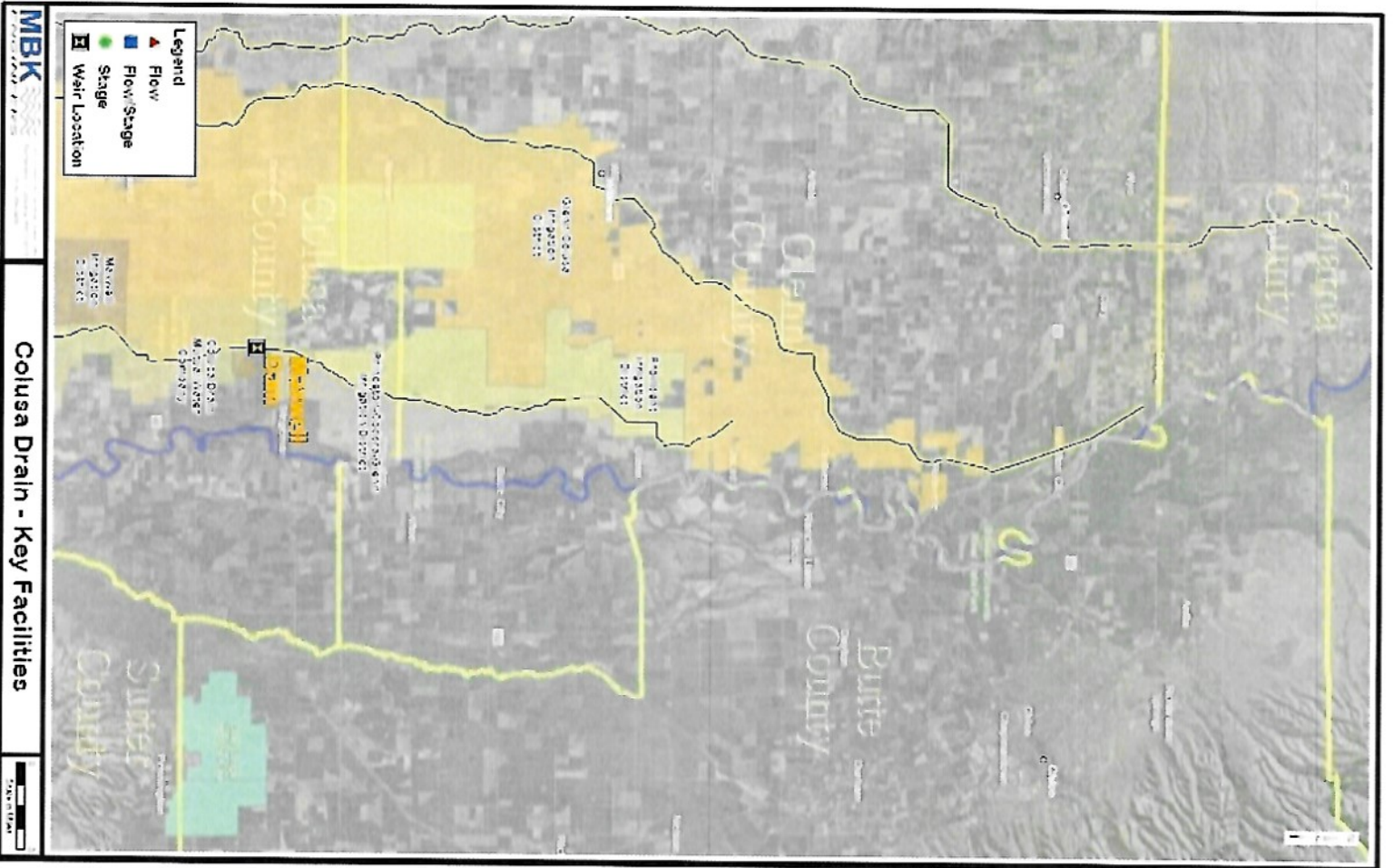
Background of Colusa Drain

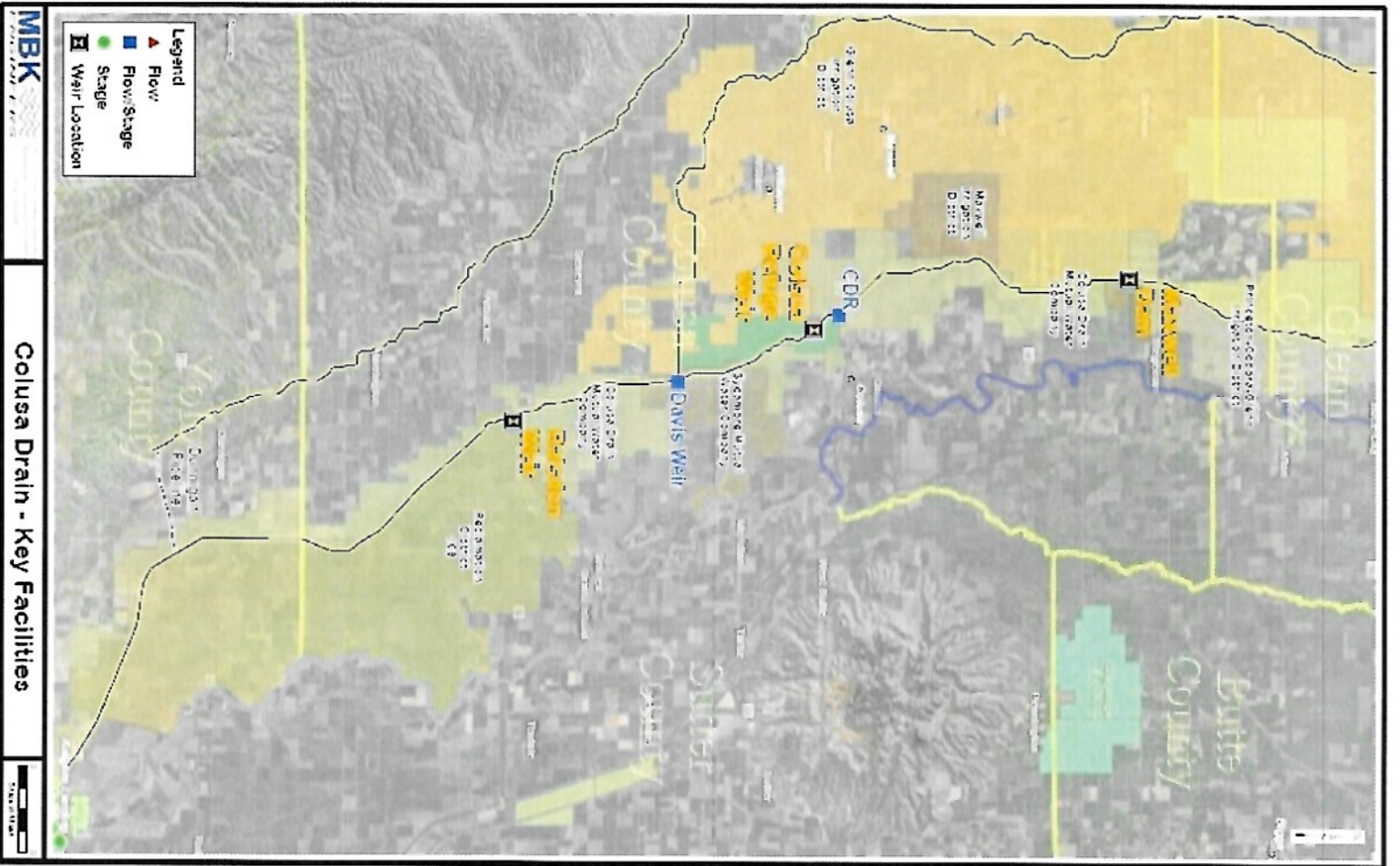
Map

Background

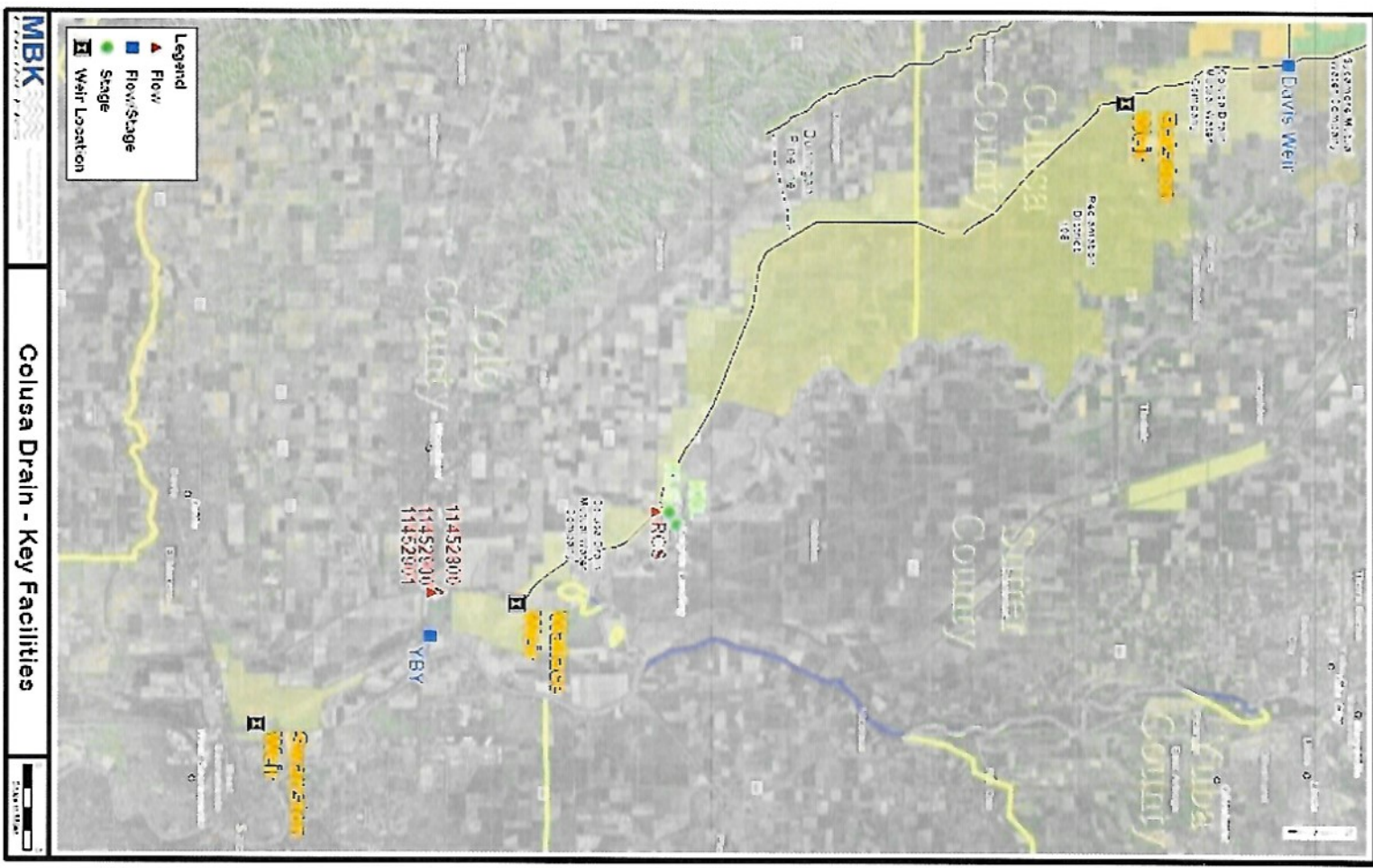
- 5 Party Agreement
- Sacramento River Settlement Contracts
- Colusa Drain MWC – USBR Contract
- Colusa Drain MWC – GCID Agreement

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Key Facilities Operational

- Colusa Basin Drain
 - Maxwell Dam
 - Lower Maxwell Dam
 - Colusa NW Refuge Weir
 - Davis Weir
 - Balsdon Weir
 - Knights Landing Outfall Gates (KLOG)
- Knights Landing Ridge Cut
 - Ridge Cut
 - Wallace Weir
- Tule Canal/Yolo Bypass
 - Swanston Weir
 - Lisbon Weir
 - Cache Slough

Key Facilities Measurement

- Colusa Drain at Highway 20
 - CDEC - Flow & Stage
- Colusa Drain at Davis Weir
 - GCID – Flow & Stage
- Colusa Drain at KLOG
 - CDEC – Stage & Gate Openings
- Sacramento River at Knights Landing
 - CDEC - Stage
- Knights Landing Ridge Cut
 - CDEC - Flow & Stage
- Wallace Weir ???
- Yolo Bypass near Woodland
 - CDEC - Flow & Stage

5 Party Agreement

- 1953 between RD 2047 and
 - Glenn-Colusa ID
 - Provident ID
 - Princeton-Codora-Glenn ID
 - Compton-Delevan ID (now within GCID)
 - Jacinto ID (now within GCID)
- 1954 supplement adding Maxwell ID
- Each district contributes to the waters of the drains within RD 2047
- Recognizes water flowing in drains (including 2047 Main Drain) during summer months originates mainly from Sac River
- Parties agree that the districts may divert and use “any and all water” in the drains within its boundaries
 - Regardless of if the water originates from other parties

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Sacramento River Settlement Contracts

- Executed ~ 1964 and renewed ~2004
- Recognition of 5 Party Agreement (and supplement)
- Reclamation maintains the right to return flow water derived from delivery under the SRSCs

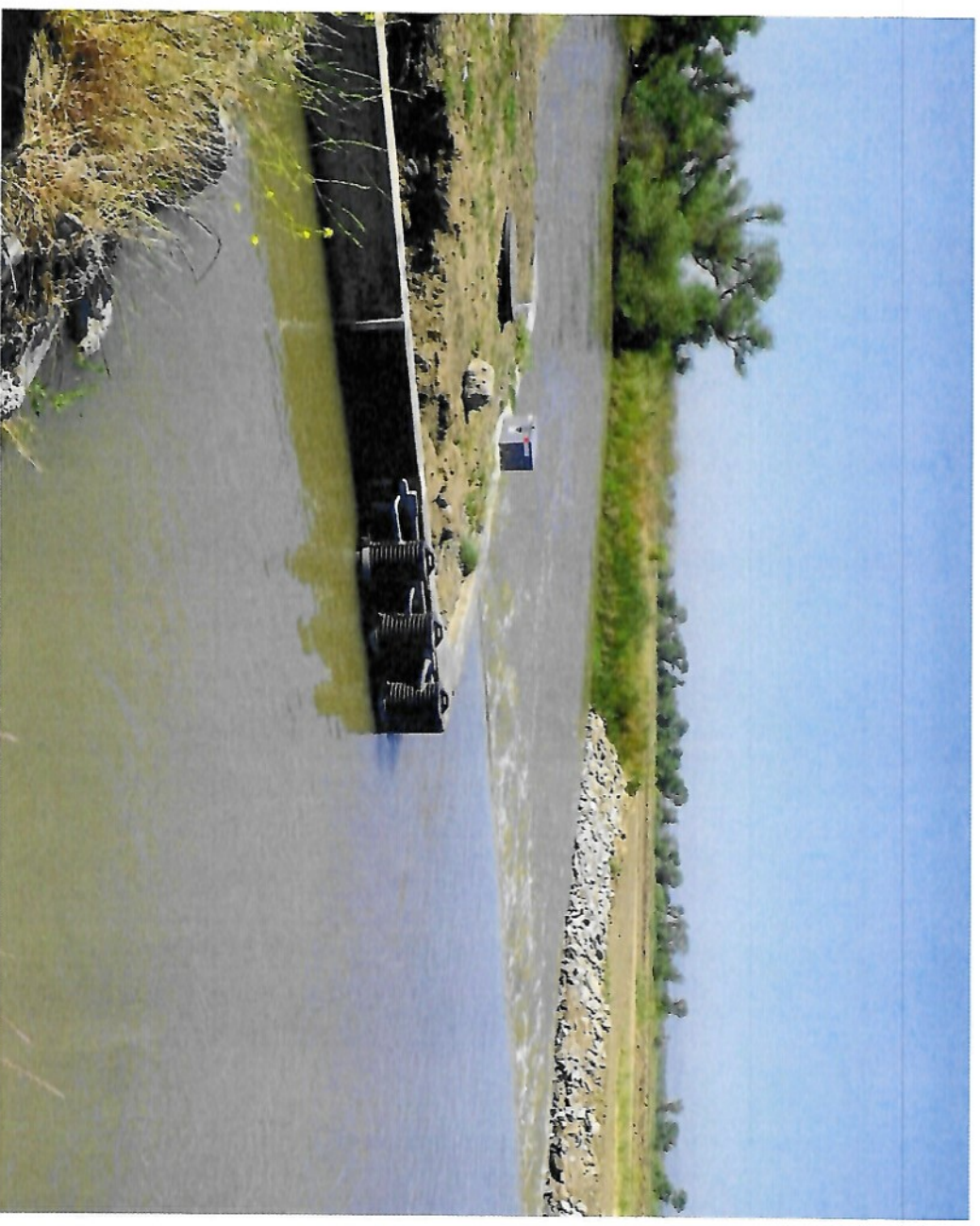
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Colusa Drain MWC – USBR Contract

- 1961 Reclamation protested several water right applications filed along Colusa Drain
- D-1045 and subsequent decisions led to the formation of the Colusa Drain Water Users Association in 1980
- CDWUA negotiated a supplemental water supply contract
- In 1987 CDMWC was formed and executed contract with Reclamation
- Allows the Company's shareholders to continue to divert and use water at specified times when their water rights are deemed to be deficient
- The contract allows the Company to obtain supplemental supplies from alternative sources
 - GCID has provided this alternative source in recent years

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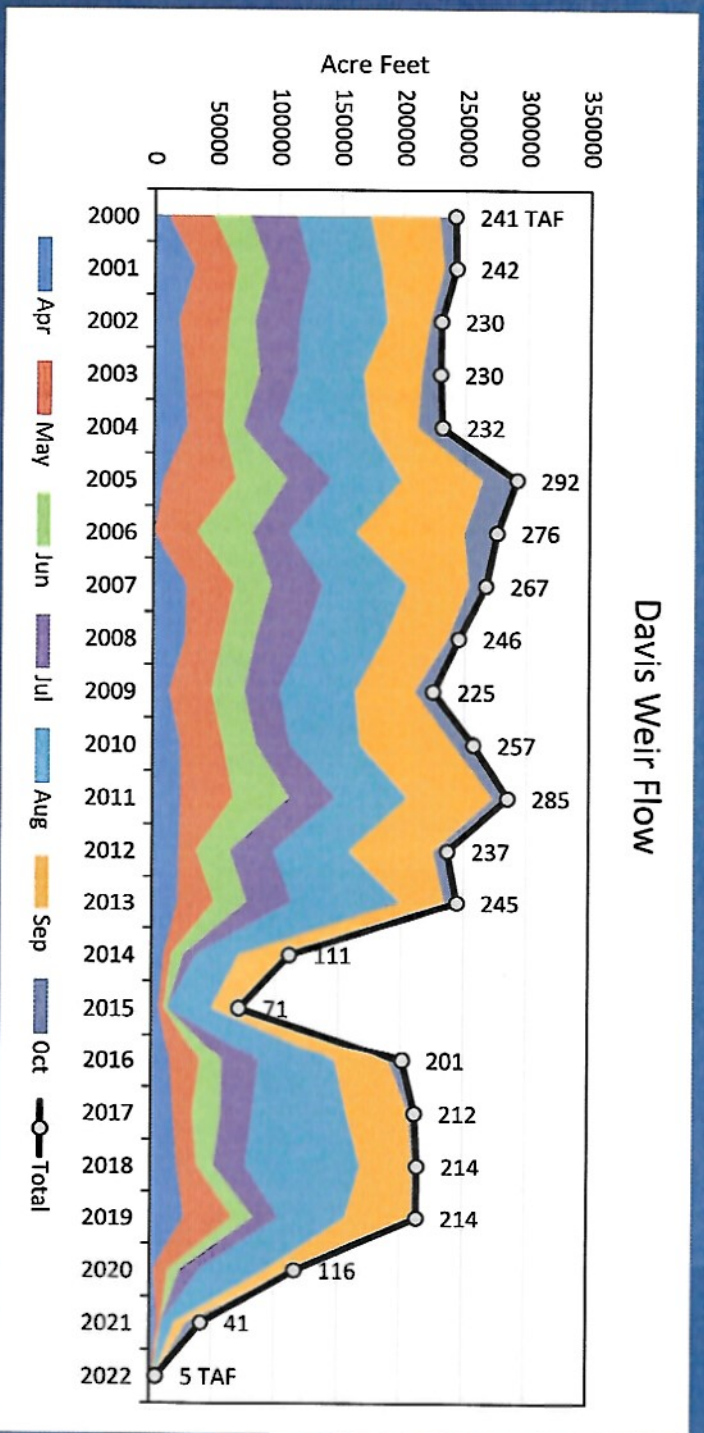
- Operated by GCID
- Around 2010 GCID upgraded to a bladder dam
- Maintains water levels upstream
- Limits/eliminated leakage that occurred with the prior weir
- Remote monitoring and measurement



Historic Operations of the Davis Weir

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Historic Operations of the Davis Weir



Monthly Average Flow by WY Type (CFS)

	W	AN	BN	D	C
Apr	323	248	363	327	164
May	497	691	383	512	151
Jun	536	545	339	383	137
Jul	452	560	475	514	164
Aug	976	911	1109	1075	469
Sep	1087	935	891	670	404
Oct	190	302	204	156	76

Number of 0 Flow Days by WY Type (2010-2022)*

	W	AN	BN	D	C
Apr	0	0	2	2	28
May	6	0	6	4	42
Jun	5	0	0	1	62
Jul	0	0	0	0	64
Aug	0	0	0	0	12
Sep	0	0	0	0	13
Oct	12	0	4	32	63

*During April and May 2023 there were 9 and 1 zero flow days, respectively.

Recent/Future Colusa Drain Activities

- North Delta Flow Action
- Fish food programs
- Voluntary Agreements
- Sites Reservoir
- Monitoring
- Infrastructure

Other / Next Steps?

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Alicia Forsythe

From: Kyle Knutson <knutson@mbkengineers.com>
Sent: Tuesday, August 15, 2023 7:25 AM
To: Alicia Forsythe; JP Robinette
Cc: Anne Williams
Subject: Colusa Basin Drain Meeting

Hi Ali and JP,

As discussed, below are the participants (in addition to me, Anne and Gary of MBK) and the meeting agenda for our recent Colusa Basin Drain Manager's Meeting. We will keep you posted and make sure to include you both on the next meeting of this group, which will likely be in October.

1. Introductions
2. Background
 - a. Map
 - b. Water Rights, 5 Party Agreement, and Sac River Settlement Contracts
 - c. CDMWC Agreement with USBR
 - d. CDMWC/GCID Agreement
3. Historic operations
 - a. Davis Weir
4. Recent/Future
 - a. North Delta Flow Action
 - b. Fish food programs
 - c. Voluntary Agreements
 - d. Sites Reservoir
 - e. Monitoring
 - f. Infrastructure
5. Other
6. Next Steps?

Lance Boyd – PID/PCGID
Matt Southam – Maxwell ID
Dan Griffith – Sycamore MWC
Jim Wallace - CDMWC
Doug McGeoghegan - CDMWC
Thad Bettner – GCID
Louis Jarvis – GCID
Greg Kryz – GCID
Jake Hancock – GCID
Bill Vanderwaal – RD 108 / Dunnigan WD
Mary Vanderwaal – Colusa Basin DD

Let me know if you have any questions.

Kyle

Kyle Knutson, P.E.

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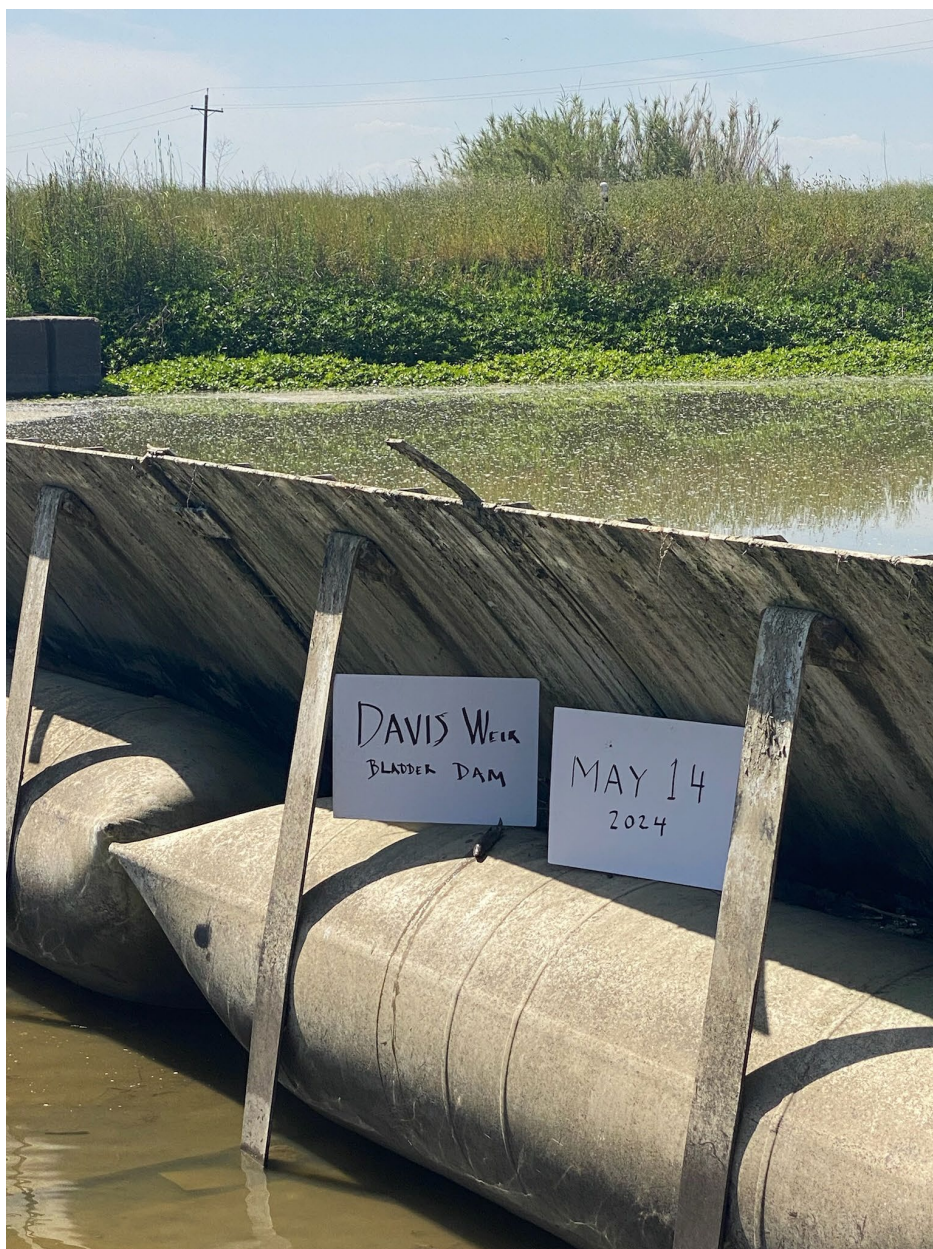
MBK Engineers

455 University Avenue, Suite 100
Sacramento, CA 95825

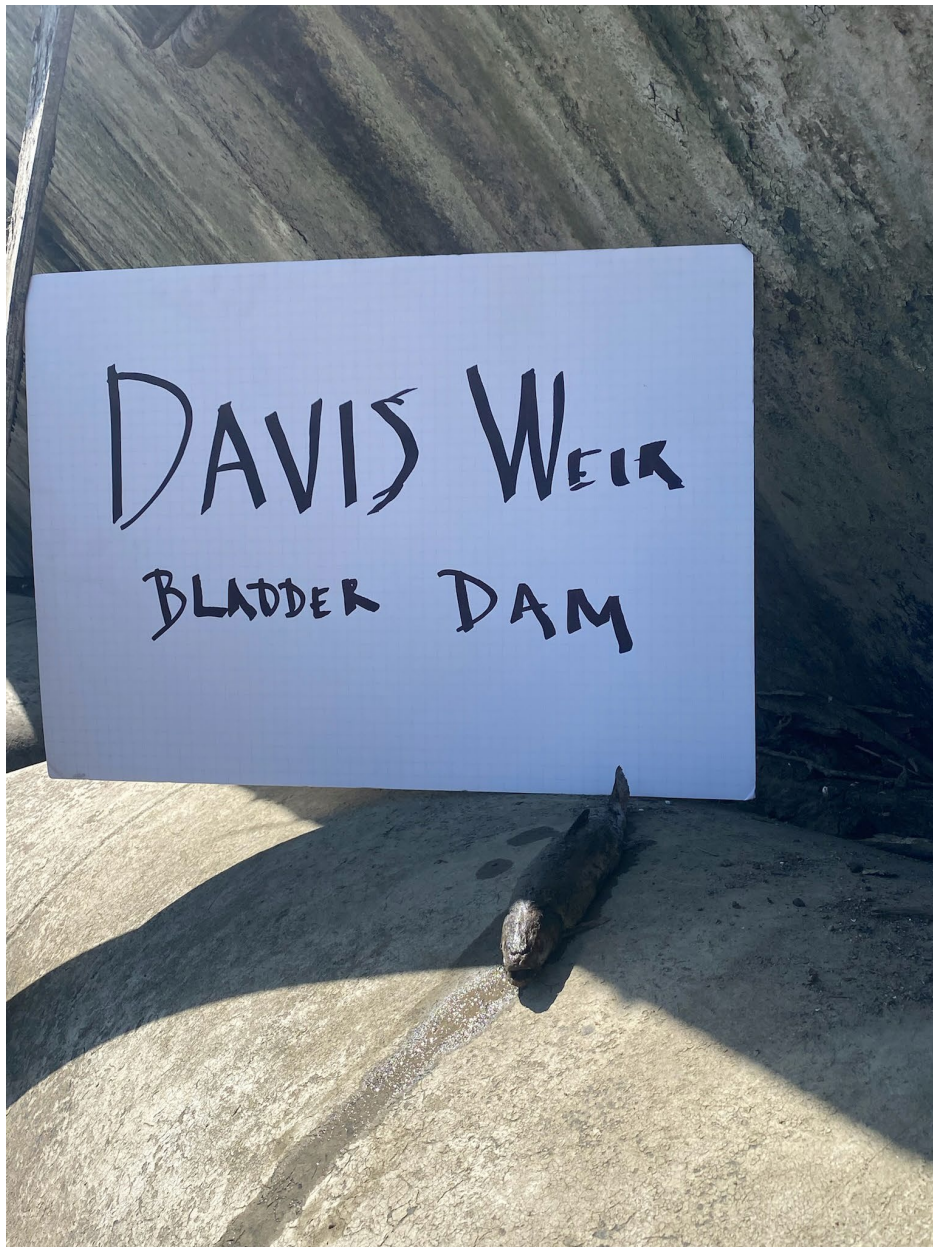
Office: (916) 456-4400

Fax: (916) 456-0253









Sent from my iPhone

From: Benjamin King <bkking88@gmail.com>
Sent: Monday, November 11, 2023 9:01 AM
To: Ben King <bkking88@gmail.com>
Subject: Dam work



Sent from my iPhone

From: Benjamin King <bkking@glenncolusa.com>
Sent: Monday, November 11, 2014 9:01 AM
To: Ben King <bkking@glenncolusa.com>
Subject: Dam work



Sent from my iPhone

From: Benjamin King <bkking88@gmail.com>
Sent: Monday, November 11, 2023 9:02 AM
To: Ben King <bkking88@gmail.com>
Subject: Davis water



Sent from my iPhone