

REGULAR MEETING
BOARD OF TRUSTEES MEETING ANNOUNCEMENT
RECLAMATION DISTRICT NO. 830

DATE:
Tuesday, April 21, 2020

TIME:
2:00 PM

CORONAVIRUS (COVID-19) ADVISORY NOTICE

Consistent with Executive Orders No. N-25-20 and No. N-29-20 from the Executive Department of the State of California and Contra Costa County March 16, 2020 Shelter in Place Order and the Updated Stay-at-Home Order with New Restrictions issued on March 31, 2020 extending the Shelter in Place Order through May 3, 2020, the Special Meeting will not be physically open to the public and all Board Members will be teleconferencing into the meeting via Microsoft Teams. To maximize public safety while still maintaining transparency and public access, members of the public can listen to the meeting by using the hyperlink below and may provide public comment by sending comments to the Ironhouse Sanitary District Secretary by email at goff@isd.us.com. Comments will then be read into the record, with a maximum allowance of 3 minutes per individual comment, subject to the Chair's discretion. All comments should be a maximum of 500 words, which corresponds to approximately 3 minutes of speaking time. If a comment is received after the agenda item is heard but before the close of the meeting, the comment will still be included as a part of the record of the meeting but will not be read into the record.

Any member of the public who needs accommodations should email or call **Cecilia Goff at goff@isd.us.com, or 925-809-3002** who will use their best efforts to provide reasonable accommodations to provide as much accessibility as possible while also maintaining public safety in accordance with the Reclamation District No. 830 and Ironhouse Sanitary District procedure for resolving reasonable accommodation requests. All reasonable accommodations offered for Reclamation District No. 830 will be listed on the District website at www.ironhousesanitarydistrict.com.

Link to the Board meeting for members of the public: [Join Microsoft Teams Meeting](#)

AGENDA

1. CALL TO ORDER
 - 1.A. BOARD ROLL CALL

2. APPROVAL OF AGENDA

3. PUBLIC COMMENTS

Communications from the public on subjects not on the agenda. (In addition, members of the public may address the Board on any agenda item not already considered by a Board Committee prior to Board action on that item).

4. CONSENT CALENDAR

4.A. APPROVAL OF FINANCIAL REPORT

Documents:

[RD830 FINANCIAL STATEMENTS 3-31-20.PDF](#)
[CHECK REGISTER 2-4-20 TO 4-9-20.PDF](#)

5. STAFF REPORTS

Documents:

[RD 830 LEVEE INSPECTION 3-27-20.1.PDF](#)
[RD 830 LEVEE INSPECTION 3-27-20.2.PDF](#)
[RD 830 PROJECT LIST 19-20C.PDF](#)
[RD 830 PROJECT LIST 19-20D.PDF](#)

6. ENGINEERS REPORT - NATE HERSHEY AND KEVIN TILLIS

Documents:

[2020-04 ENGINEERS REPORT - RD 830.PDF](#)

7. FUTURE AGENDA ITEMS FOR CONSIDERATION

8. SET DATE OF NEXT REGULAR MEETING

9. ADJOURNMENT

Reclamation District No. 830
Statement of Financial Position
As of March 31, 2020

	Mar 31, 20
ASSETS	
Current Assets	
Checking/Savings	
Checking - Bank America	38,023
LAIF	3,130,193
Total Checking/Savings	3,168,215
Accounts Receivable	7,604
Other Current Assets	
DWR Special Project Receivable	
Bulk Mitigation	368
Total DWR Special Project Receivable	368
Subventions Receivable	
FY 19/20	263,428
FY 18/19	113,904
Total Subventions Receivable	377,332
Prepaid Insurance	2,339
Total Other Current Assets	380,039
Total Current Assets	3,555,859
Fixed Assets	
Land Improvements	77,597
Construction in Progress	352,828
Vehicles and Heavy Equipment	385,215
Accumulated Depreciation	(396,263)
Total Fixed Assets	419,377
TOTAL ASSETS	3,975,235
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	22,288
Other Current Liabilities	
Due to Ironhouse	72,500
Deferred Revenue	
Five Year Plan	19,307
Total Deferred Revenue	19,307
Total Other Current Liabilities	91,807
Total Current Liabilities	114,094
Total Liabilities	114,094
Equity	
Unrestricted Net Assets	3,439,807
Net Income	421,334
Total Equity	3,861,141
TOTAL LIABILITIES & EQUITY	3,975,235

Reclamation District No. 830
Actual to Budget (Representing 75% of Budget)
Nine Months Ended March 31, 2020

	Jul '19 - Mar 20	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Assessment	547,314	547,314	0	100%
DWR Special Projects	5,713	30,000	(24,287)	19%
DWR Subventions Program	263,428	1,196,736	(933,308)	22%
Total Income	816,455	1,774,050	(957,595)	46%
Gross Profit	816,455	1,774,050	(957,595)	46%
Expense				
Accounting Services	7,219	11,000	(3,781)	66%
Audit	3,350	3,400	(50)	99%
Depreciation Expense	0	18,000	(18,000)	0%
Dewater Pump Maintenance	0	25,000	(25,000)	0%
Engineering	290	4,000	(3,710)	7%
Equip Maint	0	10,000	(10,000)	0%
Equip Rental	0	5,000	(5,000)	0%
Expended Equip/Furn/Software	0	500	(500)	0%
Fuel	370	5,000	(4,630)	7%
Insurance	14,032	16,000	(1,968)	88%
Legal	1,797	5,000	(3,203)	36%
Maintenance	0	2,000	(2,000)	0%
Management Services	0	60,000	(60,000)	0%
Membership-Dues	100	500	(400)	20%
Misc. Expense	377	2,000	(1,623)	19%
Outside Services	0	500	(500)	0%
P G & E	16,571	55,000	(38,429)	30%
Permits	1,967	500	1,467	393%
Supplies	355	500	(145)	71%
Travel Related Expenses	0	150	(150)	0%
Special Projects - DWR				
Engineering	5,345	0	5,345	100%
Total Special Projects - DWR	5,345	0	5,345	100%
Subventions - DWR				
All Weather Roads	0	50,000	(50,000)	0%
Engineering	52,551	60,000	(7,449)	88%
Equipment Rental	0	20,000	(20,000)	0%
ISD Labor & Equipment	72,500	145,000	(72,500)	50%
Levee Material	0	20,000	(20,000)	0%
Mitigation	0	100,000	(100,000)	0%
Vegetation Control	3,778	5,000	(1,222)	76%
Other Subventions Cost	247,497	1,200,000	(952,503)	21%
Total Subventions - DWR	376,325	1,600,000	(1,223,675)	24%
Total Expense	428,098	1,824,050	(1,395,952)	23%
Net Ordinary Income	388,357	(50,000)	438,357	(777)%
Other Income/Expense				
Other Income				
Interest Earned	32,977	50,000	(17,023)	66%
Total Other Income	32,977	50,000	(17,023)	66%
Net Other Income	32,977	50,000	(17,023)	66%
Net Income	421,334	0	421,334	100%

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04/09/20

Accrual Basis

Reclamation District No. 830
Statement of Operations by Activity
July 2019 through March 2020

	General	Five Year Plan	Mitigation 9725	Subventions FY 19/20	TOTAL
Ordinary Income/Expense					
Income					
Assessment	547,314	0	0	0	547,314
DWR Special Projects	0	5,345	368	0	5,713
DWR Subventions Program	0	0	0	263,428	263,428
Total Income	547,314	5,345	368	263,428	816,455
Gross Profit	547,314	5,345	368	263,428	816,455
Expense					
Accounting Services	7,001	0	218	0	7,219
Audit	3,350	0	0	0	3,350
Engineering	290	0	0	0	290
Fuel	370	0	0	0	370
Insurance	14,032	0	0	0	14,032
Legal	1,797	0	0	0	1,797
Membership-Dues	100	0	0	0	100
Misc. Expense	377	0	0	0	377
P G & E	16,571	0	0	0	16,571
Permits	1,967	0	0	0	1,967
Supplies	355	0	0	0	355
Special Projects - DWR	0	5,345	0	0	5,345
Subventions - DWR	0	0	0	376,325	376,325
Total Expense	46,209	5,345	218	376,325	428,098
Net Ordinary Income	501,105	0	150	(112,897)	388,357
Other Income/Expense					
Other Income					
Interest Earned	32,977	0	0	0	32,977
Total Other Income	32,977	0	0	0	32,977
Net Other Income	32,977	0	0	0	32,977
Net Income	534,082	0	150	(112,897)	421,334

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04/09/20

Reclamation District No. 830
Check Detail
 February 4 through April 9, 2020

Type	Num	Date	Name	Account	Paid Amount	Class
Bill Pmt -Check	2091	02/25/2020	Asta Construction Co, Inc.	Checking - Bank America		
Bill	5335	12/31/2019		Other Subventions Cost	-11,756.10	Subventions FY 19/20
				Other Subventions Cost	-618.74	Subventions FY 19/20
TOTAL					-12,374.84	
Bill Pmt -Check	2092	02/25/2020	Gallery & Barton	Checking - Bank America		
Bill	2/3/20	01/31/2020		Legal	-76.44	General
TOTAL					-76.44	
Bill Pmt -Check	2093	02/25/2020	MBK Engineers	Checking - Bank America		
Bill	20-01-4155	01/31/2020		Engineering	-112.75	General
Bill	20-01-4155.6	01/31/2020		Engineering	-3,023.58	Subventions FY 19/20
Bill	20-01-4155-18	01/31/2020		Engineering	-880.75	Five Year Plan
TOTAL					-4,017.08	
Bill Pmt -Check	2094	02/25/2020	Pacific Gas & Electric	Checking - Bank America		
Bill	114998996	02/25/2020		Construction in Progress	-23,507.96	
TOTAL					-23,507.96	
Bill Pmt -Check	2095	03/03/2020	MBK Engineers	Checking - Bank America		
Bill	20-01-4155-2.2	01/31/2020		Construction in Progress	-1,443.00	
Bill	20-01-4155-2.4	01/31/2020		Construction in Progress	-7,793.36	
TOTAL					-9,236.36	
Bill Pmt -Check	2096	03/03/2020	Pacific Gas & Electric	Checking - Bank America		
Bill	02/26/20	02/29/2020		P G & E	-12.48	General
TOTAL					-12.48	

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04/09/20

Reclamation District No. 830
Check Detail
 February 4 through April 9, 2020

Type	Num	Date	Name	Account	Paid Amount	Class
Bill Pmt -Check	2097	03/03/2020	Utonomy, Inc.	Checking - Bank America		
Bill	4827	02/29/2020		Accounting Services	-1,128.50	General
				Accounting Services	-109.00	Mitigation 9725
TOTAL					-1,237.50	
Bill Pmt -Check	2098	03/10/2020	Gallery & Barton	Checking - Bank America		
Bill	02/29/20	02/29/2020		Legal	-458.64	General
TOTAL					-458.64	
Bill Pmt -Check	2099	03/10/2020	Westervelt Ecological Services	Checking - Bank America		
Bill	SPK-2018-00978	03/10/2020		Construction in Progress	-30,400.00	
TOTAL					-30,400.00	
Bill Pmt -Check	2100	03/17/2020	Nutrien AG Solutions	Checking - Bank America		
Bill	41191105	02/29/2020		Vegetation Control	-2,232.44	Subventions FY 19/20
TOTAL					-2,232.44	
Bill Pmt -Check	2102	04/09/2020	Hultgren - Tillis Engineers	Checking - Bank America		
Bill	6211	12/31/2019		Engineering	-13,354.75	Subventions FY 19/20
TOTAL					-13,354.75	
Bill Pmt -Check	2103	04/09/2020	MBK Engineers	Checking - Bank America		
Bill	20-02-4155.18	02/29/2020		Engineering	-1,023.50	Five Year Plan
Bill	20-02-4155.6	02/29/2020		Engineering	-2,640.80	Subventions FY 19/20
Bill	20-02-4155-2.2	02/29/2020		Construction in Progress	-777.00	Pump Station Relocation
Bill	20-02-4155-2.3	02/29/2020		Construction in Progress	-2,698.50	Pump Station Relocation
TOTAL					-7,139.80	

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04/09/20

Reclamation District No. 830
Check Detail
February 4 through April 9, 2020

<u>Type</u>	<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Account</u>	<u>Paid Amount</u>	<u>Class</u>
Bill Pmt -Check	2104	04/09/2020	Utonomy, Inc.	Checking - Bank America		
Bill	4853	03/31/2020		Accounting Services	-247.50	General
TOTAL					-247.50	
Bill Pmt -Check	2105	04/09/2020	Aerial Control	Checking - Bank America		
Bill	22420-M20-APL	02/29/2020		Vegetation Control	-1,545.60	Subventions FY 19/20
TOTAL					-1,545.60	

RD 830 LEVEE INSPECTION

DATE: 3/27/20	TIME: 9 am	NAME: McGormley
DESCRIPTION	LOCATION	COMMENTS
RODENT ACTIVITY	370-380, 199,150-160	370-380 gopher activity landside slope, 199, 150-160 ground squirrel activity toe and slope
LEVEE CROWN FALL (water run-off)	328,310, 195- 196, 176-177	Several spots on the paved ferry road have settled from the heavy grain truck use this season.
ROAD CONDITIONS		Good condition
SLOUGH, EROSION, CRACKING	440, 464,	Down ramp at 440 has crack running perpendicular. Splash berm at 464 has small settlement crack.
DEBRI LANDSIDE		Clear
DEBRI WATERSIDE	462, 410, 409, 455, 709	462, 410, 409, 455 logs on levee below mean waterline. 709 old barge.
SEEPS AND BOILS	442, 467	467 running. 442 wet on toe.
TOE DITCHES	445-455	Toe ditch has been cleaned
VEGETAION OBSTRUCTIONS		Cattle are out on parts controlling the vegetation.
SUITABLE GROUND COVER CONDITIONS		weeds have died back. Grasses are established all around the levee
ROCK ARMOR CONDITIONS		Good condition
TOE ROAD CONDITIONS		Good condition
ACCESS AND ENCROACHMENTS	435	435 light house at Jersey point.
PROFILE OR CROSS SECTION CHANGES		No noticeable changes

RD 830 LEVEE INSPECTION

DATE: 3/27/20	TIME: 7:30 am	NAME: McGormley
DESCRIPTION	LOCATION	COMMENTS
CHANNEL CROSS SECTION		no noticeable changes
GATE CONDITIONS	761	wire gate on toe road needs to be replaced. All the rest are ok
STATION MARKER CONDITIONS		good. 660-680 still removed.

NOTES: Seep drain at 477 not running, Seep drain at 479 not running. Tide was going out. Light wind.

RD 830 PROJECT LIST

START DATE	WORK AREA	FINISH DATE
2/10/2020	Levee inspection	2/10/2020
2/11/2020	Remove fallen tree from waterside at station 346.	2/11/2020
2/11/2020	Rodent control with smoke bombs from station 150-160.	2/11/2020
2/12/2020	Spray waterside levee for weed control stations 260 - 475.	2/12/2020
2/13/2020	Spray waterside levee for weed control stations 480 - 260.	2/13/2020
2/24/2020	Mowed levee stations 430 - 470.	2/24/2020
2/25/2020	Mowed levee stations 800-815 0-1.	2/25/2020
2/26/2020	Mowed levee stations 160 - 330.	2/26/2020
2/26/2020	Spray land side road side for broad leaf station 160 - 330.	2/26/2020
3/3/2020	Cleaning main east/west drain ditch	3/6/2020
3/4/2020	Rodent control ground injected Gopher bait at trouble spots from station 0 - 815.	3/4/2020
3/9/2020	Spot spray black berries along levee	3/9/2020
3/10/2020	Slope repair at station 35. (cattle damage)	3/10/2020
3/11/2020	Spray land side road side for broad leaf station 0-160, 330-470, 760-815.	3/11/2015
3/18/2020	Clean toe ditch stations 440-450	3/27/2020
3/26/2020	Repaired sink hole on toe at station 442.	3/26/2020



Water Resources ♦ Flood Control ♦ Water Rights

MEMORANDUM

April 21, 2020

TO: Reclamation District No. 830
FROM: Nathan Hershey, Mike Kynett
SUBJECT: April 2020 Engineer's Report

Described below are the engineering items to be discussed at your April 21, 2020 meeting.

Subventions 2018-19 – The District submitted an application for participation in the Program in the amount of \$1,828,000. \$12 million has been approved for Program funding for FY 2018-19, consistent with recent previous years. The District submitted a final claim in the amount of \$162,719.32. The final claim amount was relatively low due to the weight restrictions placed on the Jersey Island bridge. The access limitations resulted in a delay of planned projects. DWR and CDFW have conducted their annual joint inspection and the claim is currently being processed.

Subventions 2019-20 – The District submitted an application for participation in the Program in the amount of \$2,112,000. DWR has lowered the Program funding amount to \$10 million for FY 2019-20. We believe \$10 million is likely not sufficient to fully fund the Program and have expressed our concerns to DWR and the Central Valley Flood Protection Board.

Subventions 2020-21 – Applications for participation in the Program were due April 1. The District submitted an application in the amount of \$1,812,000. We have received notice from DWR that \$12,000,000 is being committed to the Program for FY 2020-21.

Annual Maintenance – To be discussed at the meeting. Projects under consideration that have been previously deferred should include constructing the drainage system to control seepage from Stations 435-448 and constructing the splash berm from Stations 660-688.

The beta version of the new levee maintenance issue tracking system appears to be working well. Any feedback from the Board or staff is appreciated.

Pump Station Relocation – We have advertised the project for bid and have extended the bid schedule due to the circumstances involved with the COVID-19 virus. We have adjusted some of our processes as a result of the virus and will be conducting a virtual job walk using video conferencing technology and drone footage of the project area. Prospective bidders will set up individual appointments to visit and review the site. We intend to open bids on Friday, May 1, at 2 p.m. We will use videoconferencing and physical distancing during the bid opening while still complying with public contract code requirements.

Five Year Plan – Work on the Five-Year Plan is currently in progress. We intend to distribute a draft of the plan for comment via email soon. The Plan must be completed by the end of 2020.

DWR Emergency Response Grant Update – We are still waiting to see the final version of the Local Flood Safety Plan.