

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

DATE:

Tuesday, October 9, 2018

TIME:

2:00 PM

PLACE:

Ironhouse Sanitary District Conference Room
450 Walnut Meadows Drive
Oakley, California 94561

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 THE MINUTES OF THE 7/17/2018 REGULAR BOARD MEETING

Documents:

[MIN-RD830 JULY 17, 2018 DRAFT.PDF](#)

4.B. APPROVAL OF THE MINUTES OF THE 8/20/2018 SPECIAL BOARD MEETING

Documents:

[MIN-RD830 AUG 20, 2018 DRAFT.PDF](#)

4.C. APPROVAL OF THE MINUTES OF THE 9/11/2018 SPECIAL BOARD MEETING

Documents:

[MIN-RD830 SEP 11, 2018 DRAFT.PDF](#)

4.D. APPROVAL OF FINANCIAL REPORT FOR PERIOD THROUGH AUGUST 31, 2018

Documents:

[RD830 FINANCIAL STATEMENTS 8-31-18.PDF](#)
[CHECK DETAIL 7-10-18 TO 10-2-18.PDF](#)

5. ENGINEERS REPORT - NATE HERSHEY AND KEVIN TILLIS

Documents:

[2018-10 ENGINEERS REPORT - RD 830.PDF](#)

6. STAFF REPORTS

Documents:

[RD 830 LEVEE INSPECTION 9-12-2018.PDF](#)
[RD 830 PROJECT LIST 18-19C.PDF](#)

7. SET DATE OF NEXT REGULAR MEETING

8. ADJOURNMENT

**SPECIAL MEETING MINUTES
OF THE BOARD OF TRUSTEES OF
RECLAMATION DISTRICT NO. 830
July 17, 2018**

The Reclamation District No. 830 (RD 830) Board of Trustees met in regular session on Tuesday, July 17, 2018, in the Ironhouse Sanitary District Conference Room at 450 Walnut Meadows Drive in Oakley, CA.

1. Call to Order

1.A. Board Roll Call

The meeting was called to order by President Chad Davisson at 2:01 p.m.

Members present: Tyson Zimmerman, David Dal Porto and Chad Davisson

Members absent: None

Staff or Consultants: Michael McGormley, ISD Reclamation, Levee and Ranch Supervisor
Cecilia Goff, ISD District Secretary/Office Administrator
Nathan Hersey, MBK Engineering
Kevin Tillis, Hultgren-Tillis Engineer

Interested Parties: Peter Zirkle, Ironhouse Sanitary District Representative

2. Approval of Agenda

M/S T. Zimmerman, D. Dal Porto and the Board voted to approve the agenda.

In favor: C. Davisson, D. Dal Porto and T. Zimmerman. Opposed: None. Absent: None.

3. Public Comments - Communications from the public on subjects not on the agenda.

There were no comments from the Public in attendance.

4. Consent Calendar

4.A. Approval of Minutes of the May 8, 2018 RD 830 Regular Board Meeting

4.B. Approval of Minutes of the June 19, 2018 RD 830 Special Board Meeting

4.C. Approval of Financial Report for the Period through May 31, 2018

M/S D. Dal Porto, T. Zimmerman, and the Board voted to approve the consent calendar.

In favor: C. Davisson, D. Dal Porto and T. Zimmerman. Opposed: None. Absent: None.

5. Business Before the Board

5.A. Discussion and Possible Approval of Fall Maintenance Project

Mr. Nate Hershey explained to the Board that the fall maintenance projects will consist of the north levee splash berm, the seepage berm and the west levee splash berm. This will complete the last gap on the North Levee. The engineers estimate for these projects is \$454,000. All projects are eligible to be reimbursed through Subventions Program Funding.

M/S C. Davisson, D. Dal Porto and the Board voted to direct MBK Engineers to proceed with advertising the bid for the fall maintenance projects with an estimate of \$454,000 and to bring the lowest responsive bid back to the Board for consideration.

In favor: C. Davisson, D. Dal Porto and T. Zimmerman. Opposed: None. Absent: None.

6. Engineers Report – Nathan Hershey and Kevin Tillis

Mr. Hershey reviewed the Engineer’s report provided in the agenda packet and solicited any questions from the Board. Mr. Hershey said that RD 830 should have received a subventions reimbursement check. The Board provided District Engineers with direction to set up a meeting with the Army Corps of Engineers regarding a proposed project and assessment.

7. Staff Reports

Mr. Michael McGormley reviewed the staff report included in the agenda packet and solicited any questions from the Board.

8. Set Date of Next Regular Meeting

A special meeting was scheduled for August 21, 2018 at 2:00 p.m. and the next regular meeting was scheduled for Tuesday, October 9, 2018 at 2:00 p.m. at the Ironhouse Sanitary District conference room, 450 Walnut Meadows Drive, Oakley, CA.

9. Adjournment

President Davisson adjourned the meeting at 2:42 p.m.

APPROVED _____
President

Secretary

**SPECIAL MEETING MINUTES
OF THE BOARD OF TRUSTEES OF
RECLAMATION DISTRICT NO. 830
August 20, 2018**

The Reclamation District No. 830 (RD 830) Board of Trustees met in special session on Tuesday, August 20, 2018, in the Ironhouse Sanitary District Conference Room at 450 Walnut Meadows Drive in Oakley, CA.

1. Call to Order

1.A. Board Roll Call

President Chad Davisson called the meeting to order at 2:02 p.m.

Members present: David Dal Porto, Tyson Zimmerman and Chad Davisson

Members absent: None

Staff or Consultants: Michael McGormley, ISD Reclamation/Levee/Ranch Supervisor
Cecilia Goff, ISD District Secretary/Office Administrator
Nathan Hersey, MBK Engineering
Kevin Tillis, Hultgren-Tillis Engineer
Jessie Barton, Barton & Gallery Legal Counsel

Interested Parties: None

2. Approval of Agenda

M/S D. Dal Porto, T. Zimmerman, and the Board voted to approve the agenda.

In favor: C. Davisson, D. Dal Porto and T. Zimmerman. Opposed: None. Absent: None.

3. Business Before the Board

3.A. Introduction of District New Legal Counsel

Mr. Davisson introduced Mr. Jessie Barton of Barton and Gallery and explained that Mr. Barton will provide legal counsel to RD 830.

3.B. Discussion and Direction of Possible Fall Maintenance Projects

Mr. Nate Hershey, consulting engineer, explained that the fall maintenance projects were advertised and the bid received was extremely high. The bid is valid for thirty days. Mr. Hershey requested direction from the Board on how to proceed.

M/S D. Dal Porto, C. Davisson, and the Board voted to direct District Engineers to provide a technical memo evaluating the risk associated with rejecting the bid and delaying the work until after the rainy season. The Board will reconvene to decide.

In favor: C. Davisson, D. Dal Porto and T. Zimmerman. Opposed: None. Absent: None.

4. Adjournment

President Davisson adjourned the meeting at 2:42 p.m.

APPROVED _____
President

Secretary

DRAFT

**SPECIAL MEETING MINUTES
OF THE BOARD OF TRUSTEES OF
RECLAMATION DISTRICT NO. 830
September 11, 2018**

The Reclamation District No. 830 (RD 830) Board of Trustees met in special session on Tuesday, September 11, 2018, in the Ironhouse Sanitary District Conference Room at 450 Walnut Meadows Drive in Oakley, CA.

1. Call to Order

1.A. Board Roll Call

President Chad Davisson called the meeting to order at 12:01 p.m.

Members present: Chad Davisson and Tyson Zimmerman

Members absent: David Dal Porto

Staff or Consultants: Michael McGormley, ISD Reclamation/Levee/Ranch Supervisor
Cecilia Goff, ISD District Secretary/Office Administrator
Nathan Hersey, MBK Engineers
Mike Kynette, MBK Engineers
Kevin Tillis, Hultgren-Tillis Engineer
Jessie Barton, Barton & Gallery Legal Counsel

Interested Parties: Peter Zirkle, Ironhouse Sanitary District Representative
Chris Lauritzen, Lauritzen Yacht Harbor

1.B. Approval of Agenda

M/S D. Dal Porto, T. Zimmerman, and the Board voted to approve the agenda.

In favor: C. Davisson and T. Zimmerman. Opposed: None. Absent: D. Dal Porto.

2. Public Comments - Communications from the public on subjects not on the agenda.

There were no comments from the Public in attendance.

3. Business Before the Board

3.A. Consider Rejecting the Bid for the Fall Projects and Defer the Work Until a Later Date

Under Public Comment, Mr. Chris Lauritzen, of Lauritzen Yacht Harbor, asked the RD 830 Board and consulting engineers if work was being done on the dock and the location of the work. He asked if the contractor was known to the Delta and if there were emergency measures and action to take if needed. Mr. Nate Hershey, consulting engineer, answered Mr. Lauritzen's questions in detail.

At the last meeting, the RD 830 Board directed District engineers to provide a technical memo explaining the risk associated with rejecting the bid received for the fall maintenance projects and delaying the work until after the rainy season. Mr. Hershey explained to the Board that the

project was advertised and one bid was received at approximately double the engineers estimate. The engineers think that if the fall maintenance projects were delayed until 2019, the risk associated with this is acceptable and has the potential to bring in more bids.

M/S C. Davisson, T. Zimmerman, and the Board voted, based on the technical information provided by the engineers and the financial information from the District's financial consultant, to reject the bid received and to bid this project out in the spring.

In favor: C. Davisson and T. Zimmerman. Opposed: None. Absent: D. Dal Porto.

3.B. Authorize MBK Engineers to Submit Permit Applications for the Pump Station Relocation

M/S, T. Zimmerman, C. Davisson, and the Board voted to authorize MBK Engineers to submit the permit applications and post the IS/MND draft documents to the State Clearing House.

In favor: C. Davisson and T. Zimmerman. Opposed: None. Absent: D. Dal Porto.

4. Adjournment

President Davisson adjourned the meeting at 12:35 p.m.

APPROVED _____

President

Secretary

Reclamation District No. 830
Statement of Financial Position
As of August 31, 2018

	Aug 31, 18
ASSETS	
Current Assets	
Checking/Savings	
Checking - Bank America	586,933
LAIF	2,438,205
Total Checking/Savings	3,025,138
Accounts Receivable	13,942
Other Current Assets	
DWR Special Project Receivable	
Bulk Mitigation	139
Total DWR Special Project Receivable	139
Subventions Receivable	
FY 18/19	6,603
FY 17/18	603,036
Total Subventions Receivable	609,639
Prepaid Insurance	2,581
Total Other Current Assets	612,359
Total Current Assets	3,651,439
Fixed Assets	
Land Improvements	77,597
Pump Stations	215,469
Vehicles and Heavy Equipment	385,215
Accumulated Depreciation	(379,178)
Total Fixed Assets	299,103
TOTAL ASSETS	3,950,542
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	336,459
Total Current Liabilities	336,459
Total Liabilities	336,459
Equity	
Unrestricted Net Assets	3,077,784
Net Income	536,299
Total Equity	3,614,083
TOTAL LIABILITIES & EQUITY	3,950,542

Reclamation District No. 830
Actual to Budget (Representing 16.7% of Budget)
Two Months Ended August 31, 2018

	Jul - Aug 18	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Assessment	547,314	547,315	(1)	100%
DWR Subventions Program	6,603	1,371,000	(1,364,397)	0%
Total Income	553,917	1,918,315	(1,364,398)	29%
Gross Profit	553,917	1,918,315	(1,364,398)	29%
Expense				
Accounting Services	1,720	14,000	(12,280)	12%
Audit	0	3,400	(3,400)	0%
Depreciation Expense	0	10,000	(10,000)	0%
Dewater Pump Maintenance	0	25,000	(25,000)	0%
Engineering	0	8,000	(8,000)	0%
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	0	5,000	(5,000)	0%
Insurance	0	16,000	(16,000)	0%
Legal	255	5,000	(4,745)	5%
Maintenance	0	2,000	(2,000)	0%
Management Services	0	60,000	(60,000)	0%
Membership-Dues	100	500	(400)	20%
Misc. Expense	341	500	(159)	68%
Outside Services	0	500	(500)	0%
P G & E	5,768	50,000	(44,232)	12%
Permits	0	1,500	(1,500)	0%
Supplies	0	500	(500)	0%
Travel Related Expenses	0	150	(150)	0%
Subventions - DWR				
All Weather Roads	0	50,000	(50,000)	0%
Engineering	9,434	60,000	(50,567)	16%
Equipment Rental	0	20,000	(20,000)	0%
ISD Labor & Equipment	0	500,000	(500,000)	0%
Levee Material	0	20,000	(20,000)	0%
Mitigation	0	100,000	(100,000)	0%
Vegetation Control	0	5,000	(5,000)	0%
Other Subventions Cost	0	1,073,000	(1,073,000)	0%
Total Subventions - DWR	9,434	1,828,000	(1,818,567)	1%
Total Expense	17,618	2,045,550	(2,027,932)	1%
Net Ordinary Income	536,299	(127,235)	663,534	(422)%
Other Income/Expense				
Other Income				
Interest Earned	0	15,000	(15,000)	0%
Total Other Income	0	15,000	(15,000)	0%
Net Other Income	0	15,000	(15,000)	0%
Net Income	536,299	(112,235)	648,534	(478)%

Reclamation District No. 830
 Statement of Operations by Class
 July through August 2018

	General	Subventions FY 18/19	TOTAL
Ordinary Income/Expense			
Income			
Assessment	547,314	0	547,314
DWR Subventions Program	0	6,603	6,603
Total Income	547,314	6,603	553,917
Gross Profit	547,314	6,603	553,917
Expense			
Accounting Services	1,720	0	1,720
Legal	255	0	255
Membership-Dues	100	0	100
Misc. Expense	341	0	341
P G & E	5,768	0	5,768
Subventions - DWR	0	9,434	9,434
Total Expense	8,184	9,434	17,618
Net Ordinary Income	539,130	(2,831)	536,299
Other Income/Expense			
Other Income			
Interest Earned	0	0	0
Total Other Income	0	0	0
Net Other Income	0	0	0
Net Income	539,130	(2,831)	536,299

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10/02/18

Reclamation District No. 830
Check Detail
 July 10 through October 2, 2018

Type	Num	Date	Name	Account	Paid Amount	Class
Check		07/31/2018		Checking - Bank America		General
				Misc. Expense	-3.00	General
TOTAL					-3.00	
Check		08/31/2018		Checking - Bank America		General
				Misc. Expense	-3.00	General
TOTAL					-3.00	
Bill Pmt -Check	1985	07/16/2018	Hultgren - Tillis Engineers	Checking - Bank America		
Bill	5612	06/30/2018		Engineering	-3,077.25	Subventions FY 17-18
TOTAL					-3,077.25	
Bill Pmt -Check	1986	07/16/2018	MBK Engineers	Checking - Bank America		
Bill	18-06-4155	06/30/2018		Engineering	-38.75	General
Bill	18-06-4155.6	06/30/2018		Engineering	-12,378.32	Subventions FY 17-18
TOTAL					-12,417.07	
Bill Pmt -Check	1987	07/16/2018	Pacific Gas & Electric	Checking - Bank America		
Bill	07/05/18	06/30/2018		P G & E	-17,302.73	General
TOTAL					-17,302.73	
Bill Pmt -Check	1988	08/08/2018	Hydrofocus, Inc.	Checking - Bank America		
Bill	5519-B-96	06/30/2018		Other Subventions Cost	-195.00	Subventions FY 17-18
TOTAL					-195.00	

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10/02/18

Reclamation District No. 830
Check Detail
 July 10 through October 2, 2018

Type	Num	Date	Name	Account	Paid Amount	Class
Bill Pmt -Check	1989	08/08/2018	MBK Engineers	Checking - Bank America		
Bill	18-06-4155-2.1	06/30/2018		Pump Stations	-2,889.84	Pump Station Relocation
Bill	18-06-4155-2.4	06/30/2018		Pump Stations	-8,813.56	Pump Station Relocation
Bill	18-06-4155-2.5	06/30/2018		Pump Stations	-16,858.60	Pump Station Relocation
TOTAL					-28,562.00	
Bill Pmt -Check	1990	08/08/2018	Pacific Gas & Electric	Checking - Bank America		
Bill	07/20/18	06/30/2018		P G & E	-30.73	General
TOTAL					-30.73	
Bill Pmt -Check	1991	08/08/2018	Utonomy, Inc.	Checking - Bank America		
Bill	4406	07/31/2018		Accounting Services	-800.00	General
TOTAL					-800.00	
Bill Pmt -Check	1992	09/05/2018	Asta Construction Co, Inc.	Checking - Bank America		
Bill	5037	06/30/2018		Other Subventions Cost	-169,550.44	Subventions FY 17-18
				Other Subventions Cost	-8,923.71	Subventions FY 17-18
TOTAL					-178,474.15	
Bill Pmt -Check	1993	09/05/2018	IRONHOUSE SANITARY DISTRICT	Checking - Bank America		
Bill	1st Half Sub ...	08/31/2018		Due to Ironhouse	-69.80	
Bill	2nd Half Sub...	08/31/2018		Due to Ironhouse	-39,749.68	
Bill	Q4 Fuel Reimb	08/31/2018		Due to Ironhouse	-430.56	
TOTAL					-40,250.04	
Bill Pmt -Check	1994	09/05/2018	MBK Engineers	Checking - Bank America		
Bill	18-07-4155.6	07/31/2018		Engineering	-7,385.00	Subventions FY 18/19
Bill	18-07-4155-2.1	07/31/2018		Pump Stations	-825.50	
Bill	18-07-4155-2.5	07/31/2018		Pump Stations	-15,091.91	
TOTAL					-23,302.41	

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10/02/18

Reclamation District No. 830
Check Detail
 July 10 through October 2, 2018

Type	Num	Date	Name	Account	Paid Amount	Class
Bill Pmt -Check	1995	09/05/2018	Pacific Gas & Electric	Checking - Bank America		
Bill	08/22/18	08/31/2018		P G & E	-5,768.35	General
TOTAL					-5,768.35	
Bill Pmt -Check	1996	09/05/2018	Utonomy, Inc.	Checking - Bank America		
Bill	4428	08/31/2018		Accounting Services	-920.00	General
TOTAL					-920.00	
Bill Pmt -Check	1997	09/05/2018	IRONHOUSE SANITARY DISTRICT	Checking - Bank America		
Bill	17/18 Mgmt. ...	08/31/2018		Due to Ironhouse	-60,000.00	
TOTAL					-60,000.00	
Bill Pmt -Check	2001	09/24/2018	Asta Construction Co, Inc.	Checking - Bank America		
Bill	4992	05/31/2018		Other Subventions Cost	-15,464.48	Subventions FY 17-18
				Other Subventions Cost	-813.92	Subventions FY 17-18
Bill	5037	06/30/2018		Other Subventions Cost	-8,923.71	Subventions FY 17-18
				Other Subventions Cost	-469.67	Subventions FY 17-18
TOTAL					-25,671.78	
Bill Pmt -Check	2002	09/24/2018	Gallery & Barton	Checking - Bank America		
Bill	9/1/18	08/31/2018		Legal	-254.80	General
TOTAL					-254.80	
Bill Pmt -Check	2003	09/24/2018	GPP	Checking - Bank America		
Bill	9/1/18	09/24/2018		Insurance	-11,675.83	General
				Prepaid Insurance	-2,335.17	
TOTAL					-14,011.00	

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10/02/18

Reclamation District No. 830
Check Detail
July 10 through October 2, 2018

<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	2004	10/01/2018	Pacific Gas & Electric	Checking - Bank America		
Bill	10/08/18	09/30/2018		P G & E	<u>-2,297.97</u>	General
TOTAL					-2,297.97	
Check	2005	09/25/2018	IRONHOUSE SANITARY DISTRICT	Checking - Bank America		
				Due to Ironhouse	<u>-4,841.00</u>	
TOTAL					-4,841.00	
Bill Pmt -Check	2006	10/01/2018	Utonomy, Inc.	Checking - Bank America		
Bill	4451	09/30/2018		Accounting Services	<u>-1,520.00</u>	General
TOTAL					-1,520.00	
Bill Pmt -Check	2007	10/02/2018	Hultgren - Tillis Engineers	Checking - Bank America		
Bill	5689	08/31/2018		Engineering	<u>-2,048.50</u>	Subventions FY 18/19
TOTAL					-2,048.50	



Water Resources ♦ Flood Control ♦ Water Rights

MEMORANDUM

October 9, 2018

TO: Reclamation District No. 830

FROM: Nathan Hershey

SUBJECT: **October 2018 Engineer's Report**

Described below are the engineering items to be discussed at your October 9, 2018 meeting.

Subventions 2016-17 – The District submitted an application for participation in the Program in the amount of \$1,288,000. \$12 million has been approved for Program funding for FY 2016-17, consistent with recent previous years. The District submitted a claim in the amount of \$653,078.62.

Subventions 2017-18 – The District submitted an application for participation in the Program in the amount of \$1,447,000. \$12 million has been approved for Program funding for FY 2017-18, consistent with recent previous years. We are working on compiling the District's final claim. The deadline for submittal is November 1.

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 2017-18, consistent with recent previous years.

Annual Maintenance – Our next project will include building the splash berm on the west levee from Stations 660-688, along with the remainder of the splash berm on the north levee and the proposed drainage improvements near the PG&E towers. This work is planned for 2019 and will likely be advertised early in the calendar year.

Pump Station Relocation – Draft environmental documentation and permits have been prepared and have been submitted to the agencies. Bidding of the project is dependent on receiving State and federal permits and is anticipated to occur around April/May 2019 for a construction window between June 2019 through September 2019.

Special Projects – DWR has released a draft Projects Solicitation Package (PSP) for Levee Improvement, Habitat Enhancement, and Multi-Benefit Projects for public review and comment. \$60 million is available under the PSP. We will review the document and comment on behalf of the District if necessary.

Five Year Plan – MBK has submitted a letter proposal on behalf of the RD for updating the Plan, and DWR is working on drafting funding agreements for the participating RDs. DWR has informed us that we should see a funding agreement soon.

Big Break Restoration Project – We have coordinated with the US Army Corps of Engineers on the status of the project (see email update sent on 9/27/18). The project is currently in the feasibility phase and the Corps is finalizing a feasibility report. If/when congress authorizes and funds the project, they will begin the

design phase and will start working through the specifics. The Corps is aware of our concerns with the project, and we are in a holding pattern until the project is funded.

DWR Emergency Response Grant Update – Contra Costa County's consultant, Michael Baker International (MB), submitted a draft of the Local Flood Safety Plan for review and comment. We previously reviewed the Plan and provided MB with comments. We recently received some revised documents and provided additional comments on the limited excerpts we received. We will keep you posted as we receive additional updates.

RD 830 LEVEE INSPECTION

DATE: 9/12/18	TIME: 8 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. 4 have been removed and will be put back after splash berm job.

NOTES: Seep drain at 477 not running, Seep drain at 479 not running. Tide is is up. 3.1 at 7:02 am

RD 830 PROJECT LIST

START DATE	WORK AREA	FINISH DATE
9/12/2018	Levee inspection	9/12/2018
9/12/2018	Clean main west /east drain ditch	on going
9/19/2018	Bait rodents in several locations on western half of the island	9/19/2018
9/24/2018	Bait rodents in several locations on eastern half of the island	9/24/2018
9/24/2018	import dirt to hay barn	on going