

INVERNESS PUBLIC UTILITY DISTRICT

FIRE DEPARTMENT  WATER SYSTEM

50 INVERNESS WAY NORTH • P.O. BOX 469 • INVERNESS CA 94937 • (415) 669-1414

Board of Directors

AGENDA

Regular Meeting

Wednesday, September 28, 2022

9:00 a.m.

Inverness Firehouse

1. **Call to Order; Attendance Report**
2. **Public Expression:** Opportunity for members of the public to address the Board on matters under the Board's jurisdiction but not on the posted agenda. Directors or staff "*may briefly respond to statements made or questions posed*" during Public Expression, but "*no action or discussion shall be undertaken on any item not appearing on the posted agenda*" (Gov. Code §54954.2(a)(3)). Members of the public may comment on any item listed on the posted agenda at the time the item is considered by the Board.
3. **Approval of Minutes:** Regular meeting of July 27, 2022 & Special Meeting August 18, 2022
4. **Marin Wildfire Prevention Authority West Marin Programs Update:** Guest speaker Mark Brown, Executive Director, Marin Wildfire Prevention Authority.
The State of the District
5. **Management Report:** Shelley Redding, Jim Fox
 - Financial Reports
 - Approved Budget FY 2022-2023 with Reserves Allocations
 - FY 2022/2023 financial reports (July & August)
 - Capital projects accounting: July/August 2022
 - Grant Funding Report
 - Marin Emergency Radio Authority (MERA) update
 - State of the water shortage emergency
6. **Water System Report:** July & August 2022, Senior Water Operator Ken Fox
7. **Fire Department Report:** July & August 2022, Chief of Operations Jim Fox
The Business of the District
8. **Approve Expenditures and Credit Card Charges: July & August 2022**
9. **Annual Investment Policy Review**
10. **Meeting of the Committee of the Whole to Review and Approve Investment Options (Nuclear Free Ordinance):** Consider and Approve IPUD's investments as they relate to the Nuclear Free Zone Ordinance.
11. **Approve Initiation of RFP Process for Contracting With a Local Hazard Mitigation Consultant**
12. **Approve Capital Project Purchase of a 10KW Portable Diesel Generator**
13. **Committee Meetings/Reports**
14. **Adjournment**

Posted: September 23, 2022

Material provided in the meeting packet is available on the District's website, www.invernesspubd.org, or by contacting the District office.

Items may not be taken up in the order shown on this Agenda.

For assistance in participating in this event due to a disability as defined under the ADA, please call in advance to (415) 669-1414.

THE PUBLIC IS CORDIALLY INVITED TO ATTEND AND TO COMMENT ON AGENDA ITEMS

BOARD OF DIRECTORS: KENNETH J. EMANUELS, PRESIDENT • DAKOTA WHITNEY, VICE PRESIDENT
KATHRYN DONOHUE, TREASURER • BRENT JOHNSON • DAVID PRESS



SHELLEY REDDING, GENERAL MANAGER/CLERK OF THE BOARD
JAMES K. FOX, CHIEF OF OPERATIONS (FIRE CHIEF, WATER SYSTEM SUPERINTENDENT)



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 1

Call to Order;
Attendance Report



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 2

Public Expression

Opportunity for members of the public to address the Board on matters under the Board's jurisdiction but not on the posted agenda.

Directors or staff “*may briefly respond to statements made or questions posed*” during Public Expression, but “*no action or discussion shall be undertaken on any item not appearing on the posted agenda*” (Gov. Code §54954.2(a)(3)).

Members of the public may comment on any item listed on the posted agenda at the time the item is considered by the Board.



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 3

Approval of Meeting Minutes

- **Regular Meeting July 27, 2022**
- **Special Meeting August 18, 2022**



Inverness Public Utility District

Fire Department ✧ Water System

50 Inverness Way No., P.O. Box 469, Inverness CA 94937 ✧ (415) 669-1414

**Board of Directors
Minutes, Regular Meeting
Wednesday, July 27, 2022, 9:00 a.m.
Inverness Firehouse**

1. Call to Order; Attendance Report

President Emanuels called the meeting to order at 9:04 a.m.

Directors Present: Kenneth Emanuels, Dakota Whitney, Kathryn Donohue, Brent Johnson

Directors Absent: David Press

Staff Present: Jim Fox, Chief of Operations; Wade Holland, Customer Services Manager; Ken Fox, Senior Water Operator

Staff Absent: General Manager Shelley Redding

2. Public Expression

No one responded to the invitation to address the board.

3. Parcel Tax Initiative Measure on November 8 Ballot: Determine Whether to Take a Position on the Ballot Measure

President Emanuels described the process and the options provided to the Board for a motion stating the Board's position on the Parcel Tax Initiative (PTI). Public comment was received from Tom Gaman, Jerry Meral, Bridger Mitchell, Felix Chamberlain, Mike Durrie, and Dan Morse, in addition to written comments that have been received and are provided in the meeting packet. Public comment and Board discussion focused on such issues as the added staff time and office space needed to implement the PTI and the lack of specificity concerning the programs to be implemented by the proposed initiative ordinance. Concern was expressed over how the District would sustain current functions (structural fire protection, domestic water service, and first-responder medical aid) while developing and implementing a range of new programs under a significantly expanded wildfire prevention function. President Emanuels and Director Whitney expressed that they felt a need for more time to consult with IPUD staff on the practical aspects of implementing the PTI. President Emanuels said he supports taking no position on the PTI at this time. Chief Fox noted that it was important to include General Manager Redding as part of any discussion with staff. There being no motion on the floor, President Emanuels directed that the item be brought back to the Board at a special meeting prior to the August 22 deadline for submitting ballot measure arguments.

4. Approval of Minutes: Regular Meeting of June 29, 2022

M/S Emanuels/Whitney to approve the minutes of the Regular Meeting of June 29, 2022, as submitted

AYES 4, NOES 0

5. Management Report

Financial Reports: Operations Chief Jim Fox presented the financial reports and capital projects report for June 2022 and noted that there were no MWPA and MERA updates to report.

State of the Water Shortage Emergency: Wade Holland reported that the small but intermittent rains throughout the month have enabled the streamflows to hold steady, but continued conservation is needed in

BOARD OF DIRECTORS: **KENNETH J. EMANUELS**, PRESIDENT • **DAKOTA WHITNEY**, VICE PRESIDENT
KATHRYN DONOHUE, TREASURER • **BRENT JOHNSON** • **DAVID PRESS**



SHELLEY REDDING, GENERAL MANAGER • **JAMES K. FOX**, CHIEF OF OPERATIONS

order to maintain adequate supply as warmer days can be expected.

6. Water System Report

Senior Water Operator Ken Fox presented the June 2022 Water Report. Superintendent Jim Fox had nothing to add to the written report.

7. Fire Department Report

Chief Fox presented the June 2022 Fire Department report. Chief Fox had nothing to add to his written report.

8. Approve Expenditures and Credit Card Charges

M/S Johnson/Whitney to approve the June 2022 expenditures, as presented, and the June 2022 Cal Card statements for S. Redding and J. Fox, as presented. AYES 4, NOES 0

9. Resolution 273-2022: Calling an Election on November 8, 2022, to Adjust the Appropriations Limit for Fiscal Years 2022/23 through 2025/26 (Replacing Resolution 271-2022)

Customer Services Manager Holland explained that on the advice of the County Elections Office the previously adopted Resolution 271-2022 needs to be replaced to conform to recent changes in the State Elections Code.

M/S Whitney/Johnson to adopt Resolution 273-2022 Calling an Election on November 8, 2022, to Adjust the District's Appropriations Limit. AYES 4, NOES 0

10. Resolution 274-2022: Conflict of Interest Code Update 2022

Customer Services Manager Holland explained that the District's Conflict of Interest Code needs to be updated to reflect the change in Shelley Redding's job title from Administrator to General Manager.

M/S Whitney/Johnson to adopt Resolution 274-2022 amending the District's Conflict of Interest Code. AYES 4, NOES 0

11. Committee Meetings/Reports

Inverness Disaster Council (IDC) Lead Connie Morse asked about the proposal to update the Memorandum of Understanding (MOU) between the IDC, West Marin Senior Services, and IPUD. Director Donohue referred Morse to the approved meeting minutes from the last meeting, at which meeting the MOU was approved by the Board and has been signed.

12. Adjournment

President Emanuels adjourned the meeting at 10:43 a.m. A Special Meeting will be scheduled sometime in mid-August. The next regular meeting is scheduled for August 24, 2022.

Attest: /s/

Date: 9/28/2022

Shelley Redding, Clerk of the Board



Inverness Public Utility District

Fire Department ✧ Water System

50 Inverness Way No., P.O. Box 469, Inverness CA 94937 ✧ (415) 669-1414

**Board of Directors
Minutes, Special Meeting
Thursday, August 18, 2022, 9:00 a.m.
Inverness Firehouse**

1. Call to Order; Attendance Report

President Emanuels called the meeting to order at 9:01 a.m.

Directors Present: Ken Emanuels, Dakota Whitney, Kathryn Donohue, Brent Johnson, David Press

Directors Absent: None

Staff Present: Shelley Redding, General Manager; Jim Fox, Chief of Operations; Wade Holland, Customer Services Manager; Jenna Nicolas, Administrative Assistant, David Briggs, Fire Operations Assistant

2. Public Expression

Bridger Mitchell expressed his appreciation of the volunteer board.

3. Parcel Tax Initiative Measure on November 8 Ballot: Determine Whether to Take a Position on the Ballot Measure

President Emanuels opened the item by asking each Board Member to provide comments. The Directors expressed their thoughts on Measure O, including the benefits to the District of the additional tax revenue but also how the new mission activities could impact staffing and extension of District services beyond the current focus on providing domestic water, structural fire protection, and emergency response. The Board collectively acknowledged the intent and purpose of the measure as it would address community concerns relating to the threats of wildfire and drought. Also expressed was the understanding that it is a high priority for the District to address the concerns in a community-wide manner with a comprehensive assessment performed by a contracted consultant.

Members of the public expressed an interest in better understanding how the programs outlined in the measure would be developed and implemented, expressed an interest in a comprehensive assessment being done to determine feasible projects that would effectively mitigate threats, and questioned whether the measure duplicates the existing mitigation programs planned for the region by the Marin Wildfire Prevention Authority (MWPA).

The Measure's author, Jerry Meral, made a statement to the Board about the successful process of surveying the community about the measure, circulation of the initiative petition, and the importance of recognizing catastrophic threats in the State in recent years.

M/S Johnson/Donohue that the Board of Directors do not take a position in support of or in opposition to Ballot Measure O. AYES 5, NOES 0.

4. Adjournment: President Emanuels adjourned the meeting at 10:42 am.

Attest: /s/

Date: 9/28/2022

Shelley Redding, Clerk of the Board

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SHELLEY REDDING, GENERAL MANAGER • **JAMES K. FOX**, CHIEF OF OPERATIONS



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 4

**Marin Wildfire Prevention Authority
West Marin Programs Update**

**Guest Speaker: Mark Brown, Executive
Director, MWPA**



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 5

Management Report

Clerk S. Redding & J. Fox

- **Financial Reports**
 - Approved Budget FY 2022-2023 With Proposed Reserves Allocations
 - FY 2022/2023 Finance Reports (July & August)
 - Capital Projects Accounting – July/August 2022
 - Grant Funding Report
- **Marin Emergency Radio Authority (MERA) Update**
- **State of the Water Shortage Emergency**

**Inverness Public
Utility District FY2022-2023 Approved Budget**

	Combined	District (General Fund)	Fire	Water (Enterprise Fund)
Income				
Total Taxes Income	736,612	660,612	76,000	-
Total Restricted Revenue	162,344	-	162,344	-
Total Water Revenue	633,608	-	-	633,608
Total Miscellaneous Income	61,214	39,324	12,490	9,400
Total Income	1,593,779	699,937	250,834	643,008
Expense				
Total Personnel Costs	894,518	248,221	169,297	477,000
Total Dispatch & Communications	19,081	-	19,081	-
Total Collection & Treatment	5,000	-	-	5,000
Total Lab & Monitoring	12,175	-	-	12,175
Total Maintenance & Utilities	85,750	1,950	12,500	71,300
Total Fire Prevention	43,344	-	43,344	-
Total Storage & Distribution	3,800	-	-	3,800
Total Supplies and Inventory	33,790	1,800	15,490	16,500
Total Training	7,590	-	7,390	200
Total Vehicle Operations	30,500	-	13,000	17,500
Total Administration	127,070	55,165	32,371	39,533
Total Expenses	1,262,618	307,136	312,473	643,008
Ordinary Net Income/Loss	331,161	392,800	(61,639)	(0)
Interfund Allocation				
997-01 Allocation from District to Water		-		-
997-02 Allocation from Water to District		-		-
997-03 Allocation from District to Fire		(61,639)	61,639	
997-04 Allocation from Fire to District		-	-	
998-01 From Water to Reserves				
998-02 From Fire to Reserves				
998-03 From District to Reserves		(331,161)		
Net		0	(0)	(0)
Proposed Transfer from District to Reserves Detail				
Tank Replacement Fund		(56,101)		56,101
Vehicle Replacement Fund (F)		(40,000)	40,000	
Vehicle Replacement Fund (W)		(40,000)		40,000
General Reserves		194,480		

09/24/22
18:31:49

INVERNESS PUBLIC UTILITY DISTRICT
Revenue/Expenditure Ledger
For the Accounting Period: 8 / 22

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Report ID: L120

10 District

	Beginning	Debit	Credit	Net Change	Ending Balance
REVENUE					
41101 Ad Valorem Property Taxes	0.00	0.00	0.00	0.00	0.00
41122 Excess ERAF	0.00	0.00	0.00	0.00	0.00
47211 Interest Income	0.00	0.00	0.00	0.00	0.00
47291 Miscellaneous Income	0.00	0.00	155.60	155.60	155.60
Total REVENUE	0.00	0.00	155.60	155.60	155.60
EXPENDITURES					
51010 Administration	0.00	0.00	0.00	0.00	0.00
52101 District	49,546.71	1,651.18	147.12	1,504.06	51,050.77
91000 Transfer Out	0.00	0.00	0.00	0.00	0.00
Total EXPENDITURES	49,546.71	1,651.18	147.12	1,504.06	51,050.77
				Revenue less Expenditures Current Month (	1,348.46)
				Revenue less Expenditures Year to Date (	50,895.17)

INVERNESS PUBLIC UTILITY DISTRICT
Revenue/Expenditure Ledger
For the Accounting Period: 8 / 22

21 Fire

	Beginning	Debit	Credit	Net Change	Ending Balance
REVENUE					
41121 Special Fire Tax Assessment	0.00	0.00	0.00	0.00	0.00
42131 TOT Revenue (Meas)-Restrict	0.00	0.00	0.00	0.00	0.00
42132 MWPA Defensible Space Program	0.00	0.00	985.16	985.16	985.16
42133 MWPA Local Specific Prevention	0.00	0.00	985.17	985.17	985.17
42134 WMES (Burton Funds)	0.00	0.00	0.00	0.00	0.00
47114 Merchandise Sales	470.00	0.00	1,150.00	1,150.00	1,620.00
47291 Miscellaneous Income	0.00	0.00	165.00	165.00	165.00
49100 Transfer In from District	0.00	0.00	0.00	0.00	0.00
Total REVENUE	470.00	0.00	3,285.33	3,285.33	3,755.33
EXPENDITURES					
51010 Administration	0.00	0.00	0.00	0.00	0.00
52101 District	0.00	213.64	0.00	213.64	213.64
53101 Fire	40,083.16	4,938.83	0.00	4,938.83	45,021.99
Total EXPENDITURES	40,083.16	5,152.47	0.00	5,152.47	45,235.63
				Revenue less Expenditures Current Month (	1,867.14)
				Revenue less Expenditures Year to Date (	41,480.30)

51 Water

	Beginning	Debit	Credit	Net Change	Ending Balance
REVENUE					
45101 Basic Charges	0.00	0.00	0.00	0.00	0.00
45102 Usage Charges	0.00	0.00	0.00	0.00	0.00
45103 Cross Connection Fees	0.00	0.00	0.00	0.00	0.00
45109 Customer Work Overhead	0.00	0.00	0.00	0.00	0.00
45113 New Service Connection Fee	0.00	0.00	0.00	0.00	0.00
45211 Misc. Water Charges	0.00	0.00	0.00	0.00	0.00
47291 Miscellaneous Income	0.00	0.00	0.00	0.00	0.00
49100 Transfer In from District	0.00	0.00	0.00	0.00	0.00
Total REVENUE	0.00	0.00	0.00	0.00	0.00
EXPENDITURES					
51010 Administration	0.00	0.00	0.00	0.00	0.00
57101 Water	34,113.06	9,094.49	0.00	9,094.49	43,207.55
85000 Debt Services	0.00	0.00	0.00	0.00	0.00
Total EXPENDITURES	34,113.06	9,094.49	0.00	9,094.49	43,207.55
				Revenue less Expenditures Current Month (	9,094.49)
				Revenue less Expenditures Year to Date (	43,207.55)
				Grand Total Revenue less Expenditures Current Month (	12,310.09)
				Grand Total Revenue less Expenditures Year to Date (	135,583.02)

09/24/22
18:28:57

INVERNESS PUBLIC UTILITY DISTRICT
Revenue/Expenditure Ledger
For the Accounting Period: 7 / 22

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10 District

	Beginning	Debit	Credit	Net Change	Ending Balance
REVENUE					
41101 Ad Valorem Property Taxes	0.00	0.00	0.00	0.00	0.00
41122 Excess ERAF	0.00	0.00	0.00	0.00	0.00
47211 Interest Income	0.00	0.00	0.00	0.00	0.00
47291 Miscellaneous Income	0.00	0.00	0.00	0.00	0.00
Total REVENUE	0.00	0.00	0.00	0.00	0.00
EXPENDITURES					
51010 Administration	0.00	0.00	0.00	0.00	0.00
52101 District	0.00	49,546.71	0.00	49,546.71	49,546.71
91000 Transfer Out	0.00	0.00	0.00	0.00	0.00
Total EXPENDITURES	0.00	49,546.71	0.00	49,546.71	49,546.71
				Revenue less Expenditures Current Month (	49,546.71)
				Revenue less Expenditures Year to Date (	49,546.71)

INVERNESS PUBLIC UTILITY DISTRICT
Revenue/Expenditure Ledger
For the Accounting Period: 7 / 22

21 Fire

	Beginning	Debit	Credit	Net Change	Ending Balance
REVENUE					
41121 Special Fire Tax Assessment	0.00	0.00	0.00	0.00	0.00
42131 TOT Revenue (Meas)-Restrict	0.00	0.00	0.00	0.00	0.00
42132 MWPA Defensible Space Program	0.00	0.00	0.00	0.00	0.00
42133 MWPA Local Specific Prevention	0.00	0.00	0.00	0.00	0.00
42134 WMES (Burton Funds)	0.00	0.00	0.00	0.00	0.00
47114 Merchandise Sales	0.00	0.00	470.00	470.00	470.00
47291 Miscellaneous Income	0.00	0.00	0.00	0.00	0.00
49100 Transfer In from District	0.00	0.00	0.00	0.00	0.00
Total REVENUE	0.00	0.00	470.00	470.00	470.00
EXPENDITURES					
51010 Administration	0.00	0.00	0.00	0.00	0.00
53101 Fire	0.00	40,083.16	0.00	40,083.16	40,083.16
Total EXPENDITURES	0.00	40,083.16	0.00	40,083.16	40,083.16
				Revenue less Expenditures Current Month (	39,613.16)
				Revenue less Expenditures Year to Date (	39,613.16)

51 Water

	Beginning	Debit	Credit	Net Change	Ending Balance
REVENUE					
45101 Basic Charges	0.00	0.00	0.00	0.00	0.00
45102 Usage Charges	0.00	0.00	0.00	0.00	0.00
45103 Cross Connection Fees	0.00	0.00	0.00	0.00	0.00
45109 Customer Work Overhead	0.00	0.00	0.00	0.00	0.00
45113 New Service Connection Fee	0.00	0.00	0.00	0.00	0.00
45211 Misc. Water Charges	0.00	0.00	0.00	0.00	0.00
47291 Miscellaneous Income	0.00	0.00	0.00	0.00	0.00
49100 Transfer In from District	0.00	0.00	0.00	0.00	0.00
Total REVENUE	0.00	0.00	0.00	0.00	0.00
EXPENDITURES					
51010 Administration	0.00	0.00	0.00	0.00	0.00
57101 Water	0.00	34,113.06	0.00	34,113.06	34,113.06
85000 Debt Services	0.00	0.00	0.00	0.00	0.00
Total EXPENDITURES	0.00	34,113.06	0.00	34,113.06	34,113.06
				Revenue less Expenditures Current Month (	34,113.06)
				Revenue less Expenditures Year to Date (	34,113.06)
				Grand Total Revenue less Expenditures Current Month (	123,272.93)
				Grand Total Revenue less Expenditures Year to Date (	123,272.93)

**IPUD Capital Projects
FY 2022-2027**

IPUD Capital Projects - 5 years DRAFT Proposal							
Water System							
Project Description	Proposed Priority						Funding Notes
		22/23	23/24	24/25	25/26	26/27	
Water Tanks							
Seahaven-Recoat interior of 70K tank	1	50,000					Water Reserves
Seahaven-Cathodic protection 70K tank	2	20,000					Water Reserves
Ultra and Nano Replacement (Pure Aqua)	3	10,000	6,000				Operating
Valve Replacements	1		10,000				
Colby Steel Roof Repair	9			25,000			Water Reserves
Colby Wood Tank Replacement	8				800,000		Federal Grant
Colby Steel Interior Recoat	9					?	
Replace Seahaven 15K wood tank	7			30,000			Water Reserves
Total Water Tanks		80,000	16,000	55,000	800,000	-	
Treatment & Distribution							
Dow Membrane Replacement	2	10,000		10,000			Operating
SCADA IT System	3	5,000					Operating
Generator 10kw - F3 Backup	1	20,000					Grant/Reserves
Distribution System Repair	4	5,000	5,000	5,000	5,000		Water Reserves
Total Treatment & Distribution		40,000	5,000	15,000	5,000	-	
Vehicles							
Jeep Replacement-small pickup	1	30,000					Veh Reserves
Utility crane for truck	2	4,000					Operating
Total Vehicles		34,000	-	-	-	-	
Total Costs Water System		154,000	21,000	70,000	805,000	-	
Fire Department							
Project Description	Proposed Priority						Funding Notes
		22/23	23/24	24/25	25/26	26/27	
Firehouse							
Firehouse Roof Replacement	1		25,000				Fire Reserves
Firehouse Window Replacement	2		25,000				Fire Reserves
Total Firehouse		-	50,000	-	-	-	
Equipment							
SCBA Bottle Replacement	1	5,000	5,000	5,000	5,000		Grant/Burton Funds
Chipper	2	10,000					MWPA CORE Funds
Building Vent Fan	3		5,000				Grant
Total Equipment		15,000	10,000	5,000	5,000	-	
Vehicles							
Type V or VI Wildland-replace Engine 381?	2	275,000					MWPA CORE
Replace 333 - Make it Emergency Vehicle	1	50,000					Veh Reserves
Replace Chief's Vehicle	3			75,000			Veh Reserves
Total Vehicles		325,000	-	75,000	-	-	
Total Costs Fire Department		340,000	60,000	80,000	5,000	-	
District							
Project Description	Proposed Priority						Funding Notes
		22/23	23/24	24/25	25/26	26/27	
District Operations							
Server Room	1	5,000					District Reserves
Data Servers	2			8,000			District Reserves
Total District Operations Costs		5,000	-	8,000	-	-	
Total Projected Costs		499,000	81,000	158,000	810,000	-	



Board Agenda Item Staff Report

Subject: Grant Funding Update
Meeting Date: September 28, 2022
Date Prepared: September 20, 2022
Prepared by: Shelley Redding, General Manager
Attachments: None

Recommended Action: Informational purposes

BACKGROUND:

During past Board meetings, discussions about grant funding for various projects have been identified and discussed. At the August 18, 2022, Special Meeting, Director Emanuels requested staff provide an update for the next Board meeting.

DISCUSSION:

With the recent announcement by the Federal Government about funding for Infrastructure projects, Staff has begun actively pursuing grants that the District would qualify for both Water and Fire projects.

Grant Awards:

Chief Fox participated in the application led by Stinson Beach Fire to apply for a Federal Grant to replace SCBA equipment that will be deemed inadequate by new standards going to effect in the next 2 years, The grant award amount and allocation of funds will be determined at a future meeting. The funding will provide funding for replacement of some of the department's SCBA equipment but will need to be augmented by other funding sources.

Current Grant Opportunities:

Community Wildfire Defense Grant (CWDG): This is a USDA Department of Forestry Grant Program to develop resilient and sustainable projects to mitigate the threat of the impacts from wildfire threat. The application is due October 7th, 2022.

Small Communities Drought Relief Program: This is a Department of Water Resources Grant program to assist small communities impacted by drought to provide technical and financial support to develop strategies for the current and future droughts. The application is due December 29, 2022.

Building Resilient Infrastructure Communities (BRIC): This is a FEMA Grant that could provide funding for replacement of the Colby Redwood Water Tanks. The application is due January 27th, 2023.

Other Grant Opportunities

In addition to the above identified grants, the annual Firefighter Assistance Grant applications will be opening soon for purchase of equipment. This grant will be pursued to obtain new equipment and to augment current funding.



NEXT GENERATION PROJECT

August 2022 Governing Board UPDATE:

- **Site Construction**

The construction phase of the Next Gen project has been divided into several bid packages, covering the eighteen sites. At this point Bid Packages #1 and #1A are fully complete, including EOF, Civic Center, Mt. Barnabe, Dollar Hill, Tiburon, and Stewart Point.

Construction is in progress for Bid Package #2 sites San Pedro, Big Rock, and Sonoma Mountain.

Bid Package #3 has been released to bid and includes the sites Tomales, Skyview Terrace, Wolfback Ridge and Mill Valley. MERA expects this bid package to be scheduled for award at the October 2022 Governing Board Meeting.

The remaining Bid Packages #4 and #5 are being combined and will be released to bid in the next coming months.

- **Equipment Installation**

Motorola has begun the installation phase of the new Next Gen System equipment at the sites that have completed construction. Currently Civic Center and Mt. Barnabe have been completed while Motorola is still finalizing a few items at the EOF location. The microwave system will be installed at a later date.

- **Fire Station Alerting**

Fire Station Alerting site reviews have been updated and reviewed. MERA will meet with the fire agencies to prepare the stations for the new Fire Station Alerting System.

- **Connectivity**

Progress continues with the connectivity plan, which MERA will soon be sharing with the affected MERA agencies. This includes dispatch centers, fire stations for Fire Station Alerting and all MERA member agencies to support the Wi-Fi programming feature for portable and mobile Next Gen radios.

Questions? Contact Deputy Executive Officer for the Next Gen System David Jeffries at dave@jeffriespsc.com.

MARIN EMERGENCY RADIO AUTHORITY

PO Box 159
Corte Madera, CA 94976
Phone: 415.927.5050
WWW.MERAONLINE.ORG



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 6

Water System Report

July & August 2022



INVERNESS PUBLIC UTILITY DISTRICT

FIRE DEPARTMENT • WATER SYSTEM

POST OFFICE BOX 469

INVERNESS, CA 94937

(415) 669-1414 • FAX (415) 669-1010 • INFO@INVERNESSPUD.ORG

JULY 2022 – WATER SYSTEM REPORT

| **End of JULY Stream-Flows** |

End of July Statistics	July 2022	July 2021	DIVERSION	JULY GPM	2022 GPD	July 2021 GPM
RAINFALL @ F1	Recorded at F1	(@ F1)	D1	5	7,200	1½
Monthly total (in inches “)	.20”	0.02”	D2	13	18,720	7½
For Year 7/1//2022 -> 01 July 2023	0.20”	.02”	D3	11	15,840	6½
Avg. yearly since 1925 (inches)	37.26”	37.32”	D4	10	14,400	5
*Compare E of M Streamflow	May 2022	June 2022	D5	13	18,720	6½
*upper diversions total gpd ->	182,880	132,480	D6	14	20,160	6½
Mar 21-Apr22:102½,68;53½; 55;40; 43;251;165;975;455; 255; 224;218	127 gpm	92 gpm	D7	13	18,720	5½
MONTHLY PRODUCTION Trends:	May 2022	Apr 2022	D8	3	4,320	1
June 2022: 1,741,900 gal	1,699,400 gal	1,478,000	TOTALS--	82	118,080	40
58,063 Avg. gallons per day 40.3 Average gpm	54,819 gal 38.1 gpm	49,267 gal 34.2 gpm	J U L Y			
SOURCES USED	(July 2022)	(July 2021)	S Y S T E M U S A G E P A T T E R N S			
1 st Valley High Intakes (D 3,2,1)	40 %	23 %	USE BY	ZONE	2022	2021
2 nd Valley High Intakes (D 6,5,4)	36 %	25 %	Colby +	812,000 ++	44 %	41 %
3 rd Valley Intakes (D 7)	20 %	10 %	Tenney -	601,700 -	32 %	41 %
1st Valley lower intake	4 %	18 %	Conner +	55,000 +	3 %	3 %
2 nd Valley lower (L2)	0 %	15 %	Stockstill	217,200 +-	12 %	10 %
Wells (W1, W3, W4)	0 %	9 %	Sea Haven	163,100+	9 %	5 %
TOTAL	100 %	100.0 %	TOTAL Prod	1,849,000+	100 %	100.0 %

(* gpd = gallons per day; gpm = gallons per minute; ppm=parts per million)

JULY PRODUCTION 59,645 gal/day => 41.4 gpm

Note that the daily usage increased from previous months

Water Quality

All sources Ultra and Nano filtered; chlorine and turbidity correct continuously; no positive coliform bacteria samples from distribution sample grabs. Samples of distribution water tested twice monthly and influent raw water are being collected once a month for lab analysis of coliform content. Average CL₂ dose at F1→ 0.74 parts per million (ppm); average CL₂ at F3→ >@0.66 ppm

Major Activities

- Monthly reports sent to CA RWQCB
- F1: chemical cleaning (CIP) of Nano Filter unit A & B. UF turbidimeters calibrated
 - Replaced a broken sample port on NFA
 - D4 readied and turned in (3rd of 3 sources in upper Second Valley)
 - L1 (First Valley lower intake) readied and turned in near end of month
- F3: need new water heater for CIP cleaning
 - Old printer failed, purchased replacement printer
- SCADA system: CORE continue working on SCADA system
- Hydrant clearing/ and brush & tree clearing of watershed roads continued
- Regular flushing of 4” iron line on Via de la Vista.
- Conner-Vision Tank: mounted additional Solar Panel

Kenneth J. Fox



INVERNESS PUBLIC UTILITY DISTRICT

FIRE DEPARTMENT • WATER SYSTEM

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AUGUST 2022 – WATER SYSTEM REPORT

/ **End of August Stream-Flows** \

End of August Statistics	August 2022	Aug. 2021	DIVERSION	20	22	Aug 2021	
				GPM	GPD	GPM	
RAINFALL @ F1	Recorded at F1	(@ F1)	D1	4	5,760	1½	
Monthly total (in inches “)	.08”	0.05”	D2	11	15,840	7	
For Year 7/01 -> to date (Sept 01)	0.28”	.07”	D3	10	14,400	6	
Avg. yearly since 1925 (inches)	37.26”	37.32”	D4	8	11,520	5	
*Compare E of M Streamflow	June 2022	July 2022	D5	10	14,400	7½	
*upper diversions total gpd ->	132,480	118,080	D6	9	12,960	7	
Apr 21-May 22: 68;53½; 55;40;43; 251;165;975;455; 255; 224;218;127	92 gpm	82 gpm	D7	11	15,840	5	
PRIOR 3-MONTH PRODUCTION Trend	June 2022	May 2022	D8	1	1,440	1	
July 2022: 1,849,000 gal	1,741,900 gal	1,699,400	TOTALS--	55	79,200	40	
59,645 Avg. gallons per day 41.4 Average gpm	58,063 gal 40.3 gpm	54,819 gal 38.1 gpm	AUGUST				
SOURCES USED	(Aug 2022)	(Aug 2021)	SYSTEM USAGE PATTERNS				
1 st Valley High Intakes (D 3,2,1)	31 %	23 %	USE BY	ZONE	2022	2021	
2 nd Valley High Intakes (D 6,5,4)	30 %	22 %	Colby -	800,700 -	39 %	45 %	
3 rd Valley Intakes (D 7)	18 %	9 %	Tenney ++	747,000++	36 %	35%	
1st Valley lower intake	21 %	19 %	Conner -	43,200 -	2 %	5 %	
2 nd Valley lower (L2)	0 %	20 %	Stockstill -	205,000 -	10 %	8 %	
Wells (W1, W3,W4)	0 %	7 %	Sea Haven	263,100++	13 %	7 %	
TOTAL	100 %	100.0 %	TOTAL Prod	2,059,800+	100 %	100.0 %	

(* gpd = gallons per day; gpm = gallons per minute; ppm=parts per million) **AUGUST Production 66,445,161 gal/day => 46.1 gpm**

Note: daily usage has increased from previous months

Water Quality

All sources Ultra and Nano filtered; chlorine and turbidity correct continuously; no positive coliform bacteria samples from distribution sample grabs. Samples of distribution water tested twice monthly and influent raw water are being collected once a month for lab analysis of coliform content. Average CL₂ dose at F1→ 0.67 parts per million (ppm); average CL₂ at F3→ >@0.67+ ppm

Major Activities

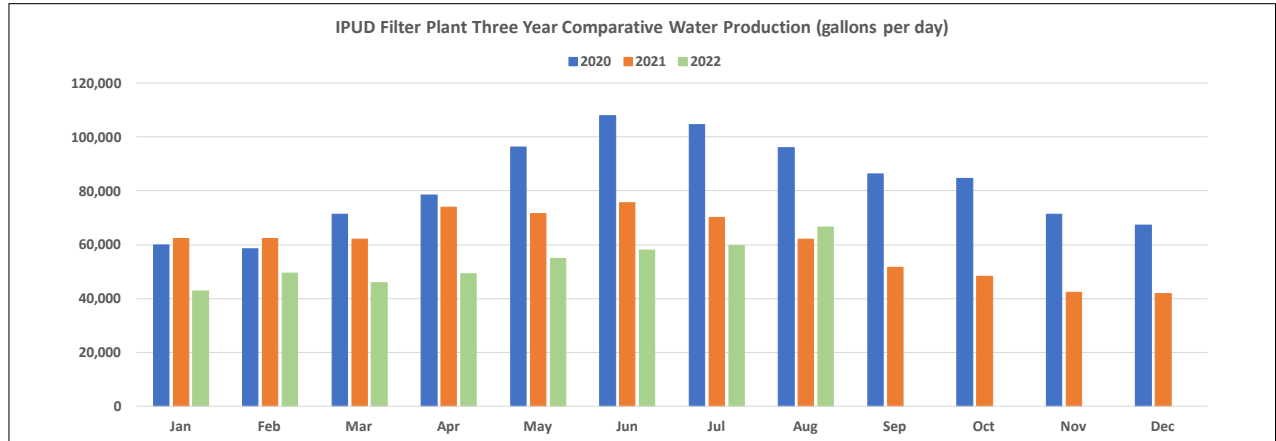
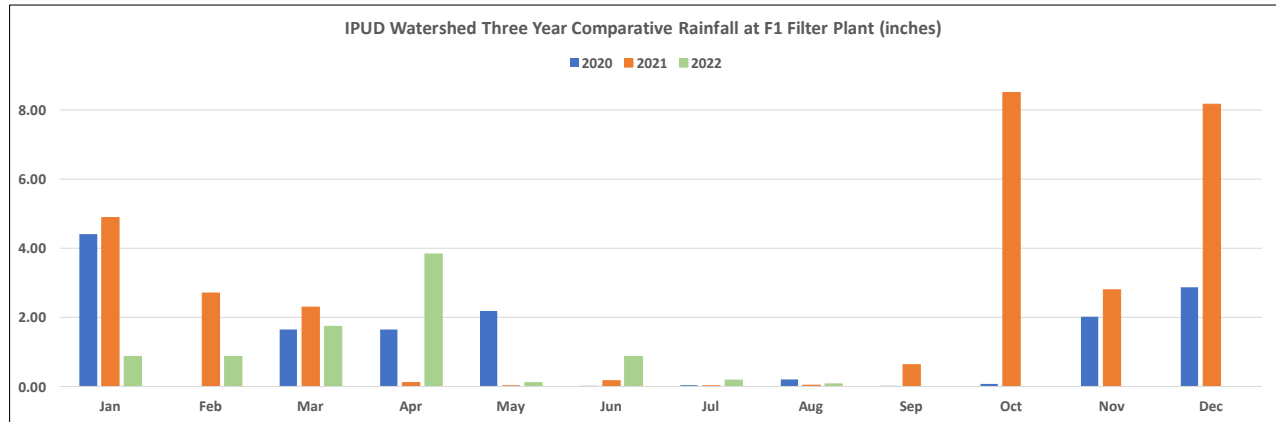
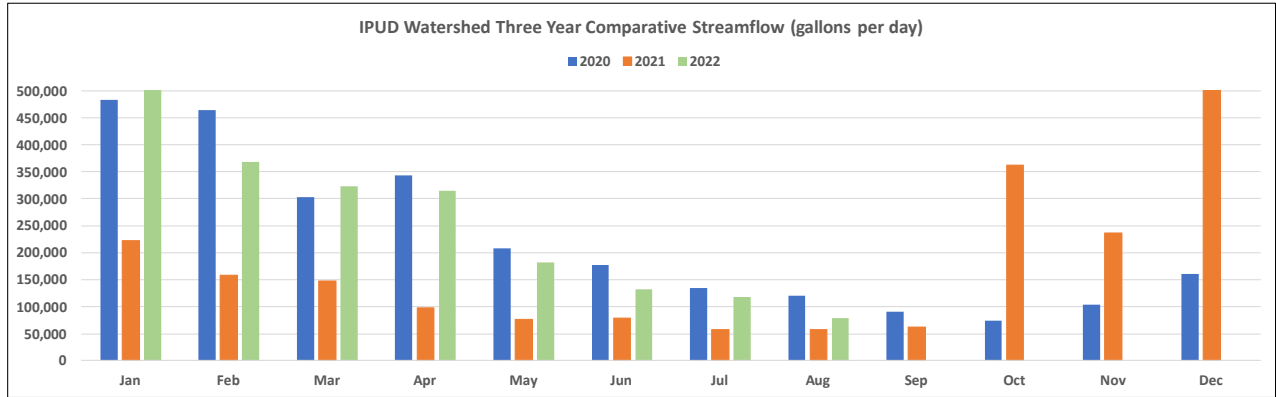
- Monthly reports sent to CA RWQCB
- F1: broken fitting on Nano A recycle-flowmeter repaired
- F3: cleaned & disinfected break tank, cleaned (CIP) both Ultra and Nano Units, need to install water heater.
 - replacement printer in place, need to interface directly to HMI
 - Programing glitch on ultra-unit discovered and resolved
- SCADA system: CORE continue working on SCADA system
- Continued Hydrant clearing/ and brush & tree clearing of watershed roads, and culvert clearing
- Lower Vision Road: Old sub-standard thin-wall 2” PVC pipe replaced with 6” C-900, & new Fire Hydrant installed
- All customer meters read. Use is up, but still well-within our ability to produce water. Customer leaks discovered & shut
- Conner-Vision Tank: security cameras installed & functioning
- Lead & copper sample bottles distributed to participating customers
- Regular flushing of 4” iron line on Via de la Vista

Kenneth J. Fox

2020	Streamflows (gpd)	Monthly Rainfall (inches)	Production (gpd)	Residential Average Use (gpd)	Non Residential Average Use (gpd)
Jan	482,400	4.41	59,794		
Feb	463,680	0.00	58,403	93	304
Mar	302,400	1.66	71,379		
Apr	342,720	1.66	78,357	114	239
May	208,800	2.19	96,174		
Jun	177,120	0.01	108,027	162	235
Jul	135,360	0.05	104,587		
Aug	120,960	0.22	95,971	164	353
Sep	91,440	0.03	86,380		
Oct	74,800	0.09	84,580	139	396
Nov	103,680	2.02	71,333		
Dec	161,280	2.88	67,210	98	335

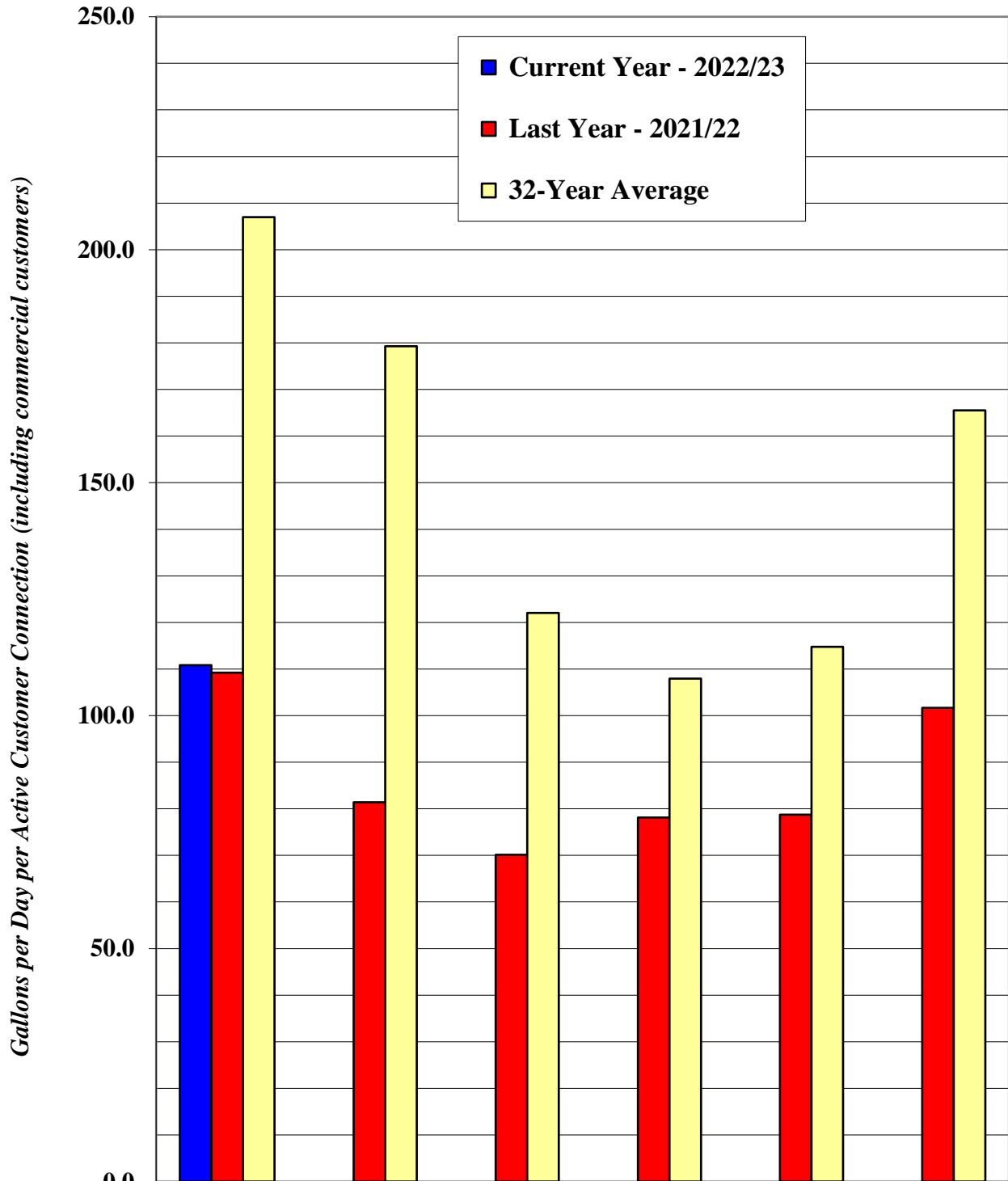
2021	Streamflows (gpd)	Monthly Rainfall (inches)	Production (gpd)	Residential Average Use (gpd)	Non Residential Average Use (gpd)
Jan	223,300	4.90	62,200		
Feb	158,400	2.72	62,216	84	333
Mar	147,600	2.31	61,977		
Apr	97,920	0.11	73,840	93	271
May	77,040	0.02	71,539		
Jun	79,200	0.18	75,700	106	373
Jul	57,600	0.02	70,239		
Aug	57,600	0.05	62,100	94	495
Sep	61,920	0.64	51,500		
Oct	361,440	11.40	48,200	68	448
Nov	237,600	2.81	42,360		
Dec	1,404,000	8.17	41,784	60	300

2022	Streamflows (gpd)	Monthly Rainfall (inches)	Production (gpd)	Residential Average Use (gpd)	Non Residential Average Use (gpd)
Jan	655,200	0.87	42,826		
Feb	367,200	0.87	49,450	69	322
Mar	322,560	1.74	45,852		
Apr	313,920	3.85	49,267	68	340
May	182,880	0.12	54,819		
Jun	132,480	0.87	58,063	90	412
Jul	118,080	0.20	59,645		
Aug	79,200	0.08	66,445	96	494
Sep					
Oct					
Nov					
Dec					



Inverness Public Utility District Water System

Average Daily Water Usage per Active Customer



	Jul/Aug	Sep/Oct	Nov/Dec	Jan/Feb	Mar/Apr	May/June
■ Current Year - 2022/23	110.8	0.0	0.0	0.0	0.0	0.0
■ Last Year - 2021/22	109.2	81.4	70.2	78.1	78.7	101.7
■ 32-Year Average	207.0	179.3	122.0	108.0	114.8	165.5

Water Customer Accounts Receivable Totals, July/August 2022

1. The Accounts Receivable balance on July 1, 2022, consisted of:

Current balances (from bills sent out on June 27, 2022)	105,027.87	
Past-due balances (3.71%)	<u>4,042.06</u>	
Total Accounts Receivable balance on July 1, 2022:		<u>109,069.93</u>

2. During Jul/Aug, we received the following **payments** from our customers:

Electronic payments:	70,898.97	(69.6%)	
Payments by check:	<u>30,902.20</u>	(30.4%)	
Total payments received:			- 101,801.17

3. During Jul/Aug, we posted the following **charges** to our customers' accounts:

Write-offs:	--		
Adjustments:	--		
Basic charges (future):	77,137.50		(517 Basic charges billed 8/26 for <u>Sep/Oct*</u>)
Drought surcharges (future):	15,427.50		(517 Drought surcharges billed 8/26 for <u>Sep/Oct*</u>)
X-C charges (future):	204.00		(17 Cross-Connection charges billed 8/26 for <u>Sep/Oct</u>)
X-C charges (current)	(12.00)		(1 Refunded X-C charge for Jul/Aug)
Usage charges:	15,545.00		(Usage charges billed 8/26 for 6/23/22 to 8/23/22+)
Misc. charges:	120.00		(Such as account setup charges, late payment charges)
Refused payments:	--		
Refunds:	<u>--.</u>		(None this period)
Total charges posted:			+ 108,422.00

4. Thus, the Accounts Receivable balance on August 31 (the end of the period) was: **115,690.76**
 (of which 7.71%, or \$8,924.51, was past due)

* Bimonthly Fixed Charges (for Sep/Oct): 513 customers @ \$180.00; 1 Lifeline customer at \$90.00; 3 Lifeline customers at \$45.00; 1 suspended customer at \$0.00

† Total billed usage was \$15,560.00, less one credit totaling \$15.00 (for prior-period meter read error)

Reconciliation with BofA checking account:

There were no deposits in transit on 8/31/2022. Thus, the A/R balance on the District's books as of 8/31 should also be \$115,690.76.

Scheduled AutoPay receipts: \$54,037.80 on Sept. 16, 2022 (from 279 customers, which is 54.0% of the total of 517 billed customers).

A temporary security debit to IPUD's checking account in the amount of \$54,037.80 will be made on or about Sept. 14, 2022 (subject to adjustments).

Report on Number of Discontinuations of Residential Service (pursuant to paragraph (g) of IPUD Water System Regulation 303 and in compliance with Chapter 6, "Discontinuation of Residential Water Service," of Part 12, Division 104, of the Health and Safety Code (HSC) of the State of California)

Period covered: Jul/Aug 2022

Number of residential services discontinued for inability to pay during the covered period: 0

Number of residential services discontinued for inability to pay during a previous period and still on discontinued status at the close of the covered period: 1



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 7
Fire Department Report
July & August 2022

FIRE DEPARTMENT REPORT

July 2022

INCIDENTS:

<i>#</i>	<i>Date</i>	
#22-082	7-5	Water rescue @ Inverness Yacht Club. Person hit by boat. CPR and transport by helo.
#22-083	7-5	EMS @ South Beach for a drowning. Patient resuscitated, and transported by helo.
#22-084	7-10	Vehicle accident @ Highland Way. Vehicle not occupied.
#22-085	7-18	EMS @ Miwok Way. Non-transport.
#22-086	7-22	Vehicle accident @ 14700 Shoreline Hwy. Inverness cancelled en route.
#22-087	7-24	Public service @ Chicken Ranch Beach for explosions heard.

TRAININGS:

July 10 – Water rescue debrief and overview.

July 26 – VHF overlay breakdown (radio) and progressive hoselay on Limantour Road.

ACTIVITIES AND MAINTENANCE:

1. Four volunteers attended Driver/Operator 1B class over two weekends in Bolinas.
2. Rearrange and update 5-minute bags.
3. Fix pressure relief valve on 381.
4. Exercise equipment and inspect equipment.

PERSONNEL:

Mike Meszaros, Jim Fox, Ken Fox, Tom Fox, Burton Eubank, Brian Cassel, Jeff McBeth, Tim Olson, Dennis Holton, Brett Miller, Roy Pitts, David Briggs, John Roche, David Wright, Nikki Spencer, Michael Duncan, Greg Eastman, Celine Bennett, Jay Borodic, Fiona Pettigrew, Liam Riley, David Thompson, Jack von Thaer

Jim Fox, Chief

FIRE DEPARTMENT REPORT

August 2022

INCIDENTS:

<i>#</i>	<i>Date</i>	
#22-088	8-5	Tree into wires @ 500 Aberdeen Way.
#22-089	8-6	Vehicle accident @ SFD and Drakes Estero. Car into cow. Non-injury.
#22-090	8-19	Water problem @ 179 Keith Way. Broken water pipe. Shut off water to residence.
#22-091	8-20	EMS @ Hearts Desire. Helicopter transport to Santa Rosa Memorial.
#22-092	8-20	EMS @ Via de la Vista.
#22-093	8-28	EMS @ Point Reyes Lighthouse. Inverness cancelled.
#22-094	8-29	Fire Alarm @ 10 Escondido. Cancelled.
#22-095	8-29	EMS @ Hawthornden. Cancelled.

TRAININGS:

August 14 – Water system overview and emergency shutoff.

August 30 - Joint drill with Point Reyes. Went over Engine 1564 and M97 with crews. Talked about engine layout and demonstrated how to operate certain gear.

ACTIVITIES AND MAINTENANCE:

1. Inverness Fair
2. Exercise, inspect and repair equipment.

PERSONNEL:

Mike Meszaros, Jim Fox, Ken Fox, Tom Fox, Burton Eubank, Brian Cassel, Jeff McBeth, Tim Olson, Dennis Holton, Brett Miller, Roy Pitts, David Briggs, John Roche, David Wright, Nikki Spencer, Greg Eastman, Celine Bennett, Jay Borodic, Liam Riley, David Thompson, Jack von Thaer, Andrew Bock

Jim Fox, Chief



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 8

Review and Approve Expenditures

- July & August 2022 Expenditures
- July & August 2022 Credit Card Charges

INVERNESS PUBLIC UTILITY DISTRICT

Check Register

Period	Check #	Type	Vendor	Vendor Name	Check Amount	Date Issued	Claim #	Claim Amount
7/22	-99974	E	17	AT&T - Electronic	69.55	07/31/22	CL 151	69.55
7/22	-99973	E	50	CALPERS	83.00	07/12/22	CL 112	83.00
7/22	-99972	E	50	CALPERS	23,178.00	07/12/22	CL 113	23,178.00
7/22	-99971	E	50	CALPERS	642.00	07/12/22	CL 114	642.00
7/22	-99970	E	50	CALPERS	13,959.00	07/12/22	CL 115	13,959.00
7/22	-99969	E	88	DIVERSIFIED TECHNOLOGY	705.00	07/29/22	CL 122	705.00
7/22	-99968	E	321	VERIZON WIRELESS	203.21	08/04/22	CL 116	203.21
7/22	-99962	E	71	CORE	660.00	08/16/22	CL 164	660.00
7/22	-99961	E	169	JOHN'S DAIRY EQUIPMENT & SUPPLY, INC.	119.16	08/16/22	CL 165	119.16
7/22	-99942	E	262	QUILL CORPORATION	135.56	09/07/22	CL 163	135.56
7/22	-99938	E	282	SPECIAL DISTRICT RISK MANAGEMENT AUTHORI	35,924.64	09/08/22	CL 188	35,924.64
7/22	-99937	E	282	SPECIAL DISTRICT RISK MANAGEMENT AUTHORI	17,168.91	09/08/22	CL 189	17,168.91
7/22	8162	S	245	PACE SUPPLY CORP.	766.80	08/16/22	CL 109	421.20
7/22	8162	S	245	PACE SUPPLY CORP.	766.80	08/16/22	CL 146	345.60
7/22	8163	S	130	GRAINGER	171.13	08/16/22	CL 126	34.02
7/22	8163	S	130	GRAINGER	171.13	08/16/22	CL 127	137.11
7/22	8164	S	213	MCMASTER-CARR	58.47	08/16/22	CL 139	58.47
7/22	55070	S	8	ALPHA ANALYTICAL LABORATORIES, INC.	330.00	07/22/22	CL 121	330.00
7/22	55071	S	18	AT&T	717.63	07/22/22	CL 110	717.63
7/22	55073	S	132	HACH COMPANY	575.22	07/22/22	CL 117	575.22
7/22	55074	S	146	HORIZON CABLE TV INC.	90.04	07/22/22	CL 124	90.04
7/22	55075	S	203	MARIN EMERGENCY RADIO AUTHORITY	13,460.00	07/22/22	CL 111	13,460.00
7/22	55076	S	266	RECOLOGY SONOMA MARIN	155.06	07/22/22	CL 119	155.06
7/22	55077	S	289	STREAMLINE	260.00	07/22/22	CL 120	260.00
7/22	55089	S	64	CHEDA'S GARAGE	847.64	07/29/22	CL 150	847.64
7/22	55091	S	70	CONNIE MORSE	388.80	07/29/22	CL 133	388.80
7/22	55094	S	339	Jenna Nicolas	32.25	07/29/22	CL 137	32.25
7/22	55095	S	196	MARIN COUNTY FINANCE DEPARTMENT	633.66	07/29/22	CL 144	633.66
7/22	55096	S	199	MARIN COUNTY FIRE CHIEF'S ASSOCIATION	372.00	07/29/22	CL 140	372.00
7/22	55098	S	340	NIGRO & NIGRO	5,000.00	07/29/22	CL 136	5,000.00
7/22	55100	S	262	QUILL CORPORATION	902.14	07/29/22	CL 129	104.75
7/22	55100	S	262	QUILL CORPORATION	902.14	07/29/22	CL 130	291.89
7/22	55100	S	262	QUILL CORPORATION	902.14	07/29/22	CL 142	76.76
7/22	55100	S	262	QUILL CORPORATION	902.14	07/29/22	CL 143	29.15
7/22	55100	S	262	QUILL CORPORATION	902.14	07/29/22	CL 185	399.59
7/22	55101	S	292	SWRCB-DWOC	160.00	07/29/22	CL 132	70.00
7/22	55101	S	292	SWRCB-DWOC	160.00	07/29/22	CL 138	90.00
7/22	55102	S	313	UNDERGROUND SERVICES ALERT	300.00	07/29/22	CL 135	300.00
7/22	55103	S	64	CHEDA'S GARAGE	2,035.51	08/04/22	CL 159	2,035.51
7/22	55104	S	113	FLUME, INC.	102.60	08/04/22	CL 154	102.60
7/22	55105	S	128	GOOD & CLEAN, INC.	227.00	08/04/22	CL 160	227.00
7/22	55106	S	132	HACH COMPANY	93.37	08/04/22	CL 156	93.37
7/22	55107	S	136	HARRINGTON INDUSTRIAL PLASTICS, LLC	604.39	08/04/22	CL 157	604.39
7/22	55108	S	196	MARIN COUNTY FINANCE DEPARTMENT	1,750.22	08/04/22	CL 158	1,750.22
7/22	55109	S	213	MCMASTER-CARR	30.26	08/04/22	CL 152	30.26
7/22	55110	S	245	PACE SUPPLY CORP.	6.32	08/04/22	CL 155	6.32
7/22	55111	S	306	U.S. BANK CORPORATE PAYMENT SYSTEMS	706.00	08/04/22	CL 161	343.80
7/22	55111	S	306	U.S. BANK CORPORATE PAYMENT SYSTEMS	706.00	08/04/22	CL 162	362.20
7/22	55122	S	18	AT&T	503.36	08/16/22	CL 166	503.36
7/22	55124	S	41	BUILDING SUPPLY CENTER	446.73	08/22/22	CL 149	446.73
7/22	55125	S	66	CITY SEWER PUMPING INC.	570.00	08/22/22	CL 131	570.00
7/22	81622	S	71	CORE	1,629.38	08/16/22	CL 145	1,629.38
								126,774.01

Check #	payee/name	Check \$	Date Issued
-89963	HEALTH INS CALPERS HEALTH	9,119.78	07/11/22
-89962	CHILD SUPPORT STATE OF CALIFORNIA	402.00	07/15/22
-89961	FIT EFTPS	7,415.62	07/15/22
-89960	ETT EDD	309.01	07/19/22
-89959	SIT CA STATE TAX	1,087.46	07/19/22
-89956	CHILD SUPPORT STATE OF CALIFORNIA	402.00	07/29/22
-89955	ETT EDD	310.57	07/29/22
-89954	SIT CA STATE TAX	1,119.92	07/29/22
-89953	FIT EFTPS	7,494.50	07/29/22
-89952	HEALTH INS CALPERS HEALTH	8,056.92	08/02/22
55054	313 DAVID C. BRIGGS	1,353.93	07/15/22
55055	6 JAMES K. FOX	3,447.83	07/15/22
55056	7 KENNETH J. FOX	2,451.93	07/15/22
55057	8 KAAREN S. GANN	518.96	07/15/22
55058	10 WADE B. HOLLAND	1,635.54	07/15/22
55059	316 JENNA NICOLAS	1,222.84	07/15/22
55060	311 JACOB LEYVA	2,297.28	07/15/22
55061	17 JEFFREY MCBETH	2,023.81	07/15/22
55062	309 SHELLEY L. REDDING	3,464.70	07/15/22
55063	312 CASSIDY S. RUSSELL	2,081.27	07/15/22
55078	313 DAVID C. BRIGGS	1,353.93	07/29/22
55079	6 JAMES K. FOX	3,447.83	07/29/22
55080	7 KENNETH J. FOX	2,582.88	07/29/22
55081	8 KAAREN S. GANN	762.38	07/29/22
55082	10 WADE B. HOLLAND	1,516.33	07/29/22
55083	311 JACOB LEYVA	2,085.29	07/29/22
55084	17 JEFFREY MCBETH	2,341.76	07/29/22
55085	316 JENNA NICOLAS	1,083.78	07/29/22
55086	309 SHELLEY L. REDDING	3,779.53	07/29/22
55087	312 CASSIDY S. RUSSELL	1,606.45	07/29/22
		<u>76,776.03</u>	

09/25/22
11:18:59

INVERNESS PUBLIC UTILITY DISTRICT
Check Detail
For the Accounting Period: 7/22

Page: 1 of 1
Report ID: AP300D

Check # 55111 Check Amount 706.00 Vendor #/Name 306 U.S. BANK CORPORATE PAYMENT SYSTEMS
Check Date 08/04/22 PO BOX 790428
ST LOUIS MO 63179-0428

Claim #	Invoice Date	Invoice #	Description	Fund	Org	Account	Object	Project	Cash Account	Amount
CL 161	06/22/22	443686	Amazon	51		57101	62211	0	10101	32.42
CL 161	06/22/22	79001	Palace Market	21		53101	63811	0	10101	23.44
CL 161	06/23/22	2797065	Amazon	51		57101	62211	0	10101	50.74
CL 161	06/28/22	177001	Palace Market	21		53101	63811	0	10101	75.08
CL 161	06/30/22	June 30	Inverness Store	21		53101	63811	0	10101	11.73
CL 161	07/01/22	8197847	Amazon	21		53101	63112	0	10101	29.14
CL 161	07/05/22	July 5	Inverness Store	21		53101	63811	0	10101	74.78
CL 161	07/14/22	July	Adobe	10		52101	62212	0	10101	24.99
CL 161	07/20/22	July 20	Inverness Store	10		52101	62212	0	10101	21.48
CL 162	06/30/22	E0200J52V5	Microsoft	10		52101	62212	0	10101	139.72
CL 162	06/30/22	E0200J4VH0	Microsoft	10		52101	62212	0	10101	47.21
CL 162	07/10/22	July 22	Canva	10		52101	62212	0	10101	12.95
CL 162	07/12/22	July 22	Marin IJ	10		52101	62212	0	10101	18.00
CL 162	07/13/22	278904	Fed Ex	21		53101	63364	0	10101	99.79
CL 162	07/13/22	647478	Fed Ex	21		53101	63364	0	10101	44.53
Total Check										706.00

INVERNESS PUBLIC UTILITY DISTRICT

Check Register

Period	Check #	Type	Vendor	Vendor Name	Check Amount	Date Issued	Claim #	Claim Amount
8/22	-99960	E	71	CORE	15.00	08/16/22	CL 178	15.00
8/22	-99959	E	321	VERIZON WIRELESS	203.21	08/16/22	CL 179	203.21
8/22	-99958	E	50	CALPERS	1,400.00	08/16/22	CL 170	1,400.00
8/22	-99957	E	29	TRUIST BANK	10.27	08/15/22	CL 173	10.27
8/22	-99956	E	36	BRELJE AND RACE LABORATORIES, INC.	550.00	08/18/22	CL 172	550.00
8/22	-99955	E	213	MCMaster-CARR	93.83	08/18/22	CL 174	93.83
8/22	-99954	E	289	STREAMLINE	260.00	08/18/22	CL 175	260.00
8/22	-99953	E	262	QUILL CORPORATION	108.54	08/18/22	CL 176	108.54
8/22	-99952	E	262	QUILL CORPORATION	30.23	08/18/22	CL 177	30.23
8/22	-99951	E	180	KERRY LEMOS ELECTRICAL	1,080.00	08/31/22	CL 181	1,080.00
8/22	-99950	E	17	AT&T - Electronic	69.55	09/06/22	CL 182	69.55
8/22	-99949	E	132	HACH COMPANY	328.90	09/06/22	CL 183	328.90
8/22	-99948	E	245	PACE SUPPLY CORP.	1,702.08	09/06/22	CL 184	1,702.08
8/22	-99946	E	262	QUILL CORPORATION	171.42	09/04/22	CL 186	171.42
8/22	-99945	E	262	QUILL CORPORATION	91.79	09/07/22	CL 128	91.79
8/22	-99943	E	262	QUILL CORPORATION	17.59	09/07/22	CL 148	17.59
8/22	-99941	E	262	QUILL CORPORATION	17.92	09/07/22	CL 195	17.92
8/22	-99940	E	262	QUILL CORPORATION	21.59	09/07/22	CL 196	21.59
8/22	-99939	E	262	QUILL CORPORATION	21.59	09/07/22	CL 197	21.59
8/22	-99936	E	341	INNOVATIVE INDUSTRIES, INC.	1,612.00	09/08/22	CL 191	1,612.00
8/22	-99935	E	128	GOOD & CLEAN, INC.	227.00	09/08/22	CL 192	227.00
8/22	-99934	E	41	BUILDING SUPPLY CENTER	203.65	09/08/22	CL 193	203.65
8/22	-99933	E	132	HACH COMPANY	575.22	09/08/22	CL 194	575.22
8/22	-99932	E	306	U.S. BANK CORPORATE PAYMENT SYSTEMS	559.71	09/13/22	CL 198	559.71
8/22	-99931	E	306	U.S. BANK CORPORATE PAYMENT SYSTEMS	726.66	09/13/22	CL 199	726.66
8/22	-99930	E	256	PG&E	3,075.01	09/14/22	CL 201	3,075.01
8/22	-99929	E	139	HI-TECH E V S INC./CRIMSON FIRE	107.00	09/14/22	CL 200	107.00
8/22	-99928	E	146	HORIZON CABLE TV INC.	90.04	09/14/22	CL 203	90.04
8/22	55123	S	143	HOLTON, DENNIS	240.51	08/18/22	CL 171	240.51
8/22	55126	S	66	CITY SEWER PUMPING INC.	15.00	08/22/22	CL 180	15.00
8/22	55127	S	18	AT&T	384.03	09/22/22	CL 214	384.03
								<u>14009.34</u>

Inverness PUD August 2022

Check #	payee/name	Check \$	Date Issued
-89951	FIT EFTPS	7,822.72	08/16/22
-89950	CHILD SUPPORT STATE OF CALIFORNIA	402.00	08/16/22
-89949	ETT EDD	324.89	08/15/22
-89948	SIT CA STATE TAX	1,164.31	08/15/22
-89947	CLASSIC CALPERS	18,546.60	08/29/22
-89946	CHILD SUPPORT STATE OF CALIFORNIA	402.00	08/31/22
-89945	ETT EDD	310.47	08/31/22
-89944	SIT CA STATE TAX	1,121.27	08/31/22
-89943	FIT EFTPS	7,502.29	08/31/22
-89942	CLASSIC CALPERS	1,874.20	09/06/22
-89941	HEALTH INS CALPERS HEALTH	7,851.11	09/08/22
-89940	PEPRA CALPERS	2,042.15	09/04/22
55112 *	313 DAVID C. BRIGGS	1,276.01	08/15/22
55113	6 JAMES K. FOX	3,447.83	08/15/22
55114	7 KENNETH J. FOX	2,582.88	08/15/22
55115	8 KAAREN S. GANN	899.23	08/15/22
55116	10 WADE B. HOLLAND	1,464.20	08/15/22
55117	311 JACOB LEYVA	2,471.90	08/15/22
55118	17 JEFFREY MCBETH	2,180.33	08/15/22
55119	316 JENNA NICOLAS	1,549.62	08/15/22
55120	309 SHELLEY L. REDDING	3,464.70	08/15/22
55121	312 CASSIDY S. RUSSELL	2,102.99	08/15/22
E	313 DAVID C. BRIGGS	1,276.01	08/31/22
E	6 JAMES K. FOX	3,447.83	08/31/22
E	7 KENNETH J. FOX	2,582.88	08/31/22
E	8 KAAREN S. GANN	566.86	08/31/22
E	10 WADE B. HOLLAND	1,540.16	08/31/22
E	311 JACOB LEYVA	2,116.31	08/31/22
E	17 JEFFREY MCBETH	2,082.52	08/31/22
E	316 JENNA NICOLAS	1,191.40	08/31/22
E	309 SHELLEY L. REDDING	3,779.53	08/31/22
E	312 CASSIDY S. RUSSELL	1,945.07	08/31/22
		<u>91,332.27</u>	



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 9

Annual Investment Policy Review



Inverness Public Utility District

Board Agenda Item Staff Report

Subject: Annual Review of Investment Policy
Meeting Date: September 28, 2022
Date Prepared: September 15, 2022
Prepared by: Shelley Redding, General Manager
Attachments: IPUD Investment Policy

Recommended Action: Motion that upon review of the Investment Policy dated September 26, 2012, and adopted September 26, 2012, the Board finds that no modifications are needed at this time.

As noted above, the Board adopted an investment policy for the District; this was done in response to a requirement imposed by the State Legislature on all local government agencies. It is a requirement of the statute and of IPUD policy (which was adopted to conform to the statute) that the policy must be reviewed annually by the Board.

At the first annual review in April 1997, it was decided that in the future the annual review would be conducted at the same time each year that the Board convenes as the Committee of the Whole to review the District's investments pursuant to its Nuclear Free Zone ordinance.

After review of the policy, there are no issues that would require modification or amendment. It is staff's opinion that the policy continues to work well for IPUD. If the Board determines that changes are required, the changes should be set forth at this meeting, and staff will prepare a resolution for the Board's consideration and adoption at the next Board meeting in order to formally make the desired changes to the investment policy. If no changes are in order, it is sufficient to adopt the motion shown above.

Inverness Public Utility District

INVESTMENT POLICY

Approved by Board of Directors November 27, 2001
Revised and Approved by Board of Directors February 23, 2005
Revised and Approved by Board of Directors September 26, 2012

1. POLICY

WHEREAS, the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of statewide concern (California Government Code (CGC §53600.6); and

WHEREAS, the legislative body of a local agency may invest surplus monies not required for the immediate necessities of the local agency in accordance with the provisions of CGC §5921 and §53601, et seq.; and

WHEREAS, the treasurer or fiscal officer of the Inverness Public Utility District shall annually prepare and submit a statement of Investment Policy, and such Policy, and any changes thereto, shall be considered by the legislative body at a public meeting (CGC §53464(a));

NOW, THEREFORE, it shall be the policy of the Inverness Public Utility District to invest funds in a manner that provides a reasonable investment return consistent with a high degree of safety and liquidity in order to meet the daily cash flow demands of the District and conforming to all statutes governing the investment of funds of the Inverness Public Utility District.

2.0 SCOPE

This Investment Policy applies to all financial assets of the Inverness Public Utility District. These funds are accounted for in the General Purpose Financial Statements (annual audit) and include the General Fund and the Enterprise Fund. There are no funds that are not included in this policy.

3.0 RESPONSIBILITY OF INVESTMENT OFFICER

The Inverness Public Utility District is restricted by California Government Codes as to permissible investments. All investments shall conform to applicable codes. Investment officers acting in accordance with the District's established procedures and the Investment Policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market prices changes, provided that deviations from expectations are reported in a timely fashion and that appropriate action is taken to control adverse developments.

4.0 OBJECTIVES

As specified in CGC §53600.5, when investing, reinvesting, purchasing, acquiring, exchanging, selling, and managing public funds, the primary objectives, in priority order, of the investment activities shall be:

1. **Safety.** Safety of principal is the foremost objective of the investment program. Investments of the Inverness Public Utility District shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio.

2. **Liquidity.** The investment portfolio will remain sufficiently liquid to enable the Inverness Public Utility District to meet all operating requirements that might be reasonably anticipated.
3. **Return on Investments.** The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

5.0 DELEGATION OF AUTHORITY

Authority to manage the investment program is derived from CGC §53600, et seq. Management responsibility for the District's investment program is hereby reserved by and to the Board of Directors, which body shall establish procedures for the operation of the investment program consistent with this Investment Policy. Procedures shall, as appropriate, include references to: safekeeping, PSA repurchase agreements, wire transfer agreements, collateral/depository agreements, and banking services contracts. Such procedures shall include explicit delegation of authority to persons responsible for investment transactions. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the Board of Directors. The General Manager shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials. Under the provisions of CGC §53600.3, the General Manager is a trustee and a fiduciary subject to the prudent investor standard.

6.0 ETHICS AND CONFLICTS OF INTEREST.

Directors, officers, and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution of the investment program or that could impair their ability to make impartial investment decisions.

7.0 AUTHORIZED FINANCIAL INSTITUTIONS AND DEALERS

The Board of Directors shall, as necessary, develop and maintain a list of financial institutions, selected on the basis of credit worthiness, financial strength, experience, and a minimum level of capitalization, that are authorized to provide investment services. In addition, a list shall also be maintained, as necessary, of approved security brokers/dealers selected by credit worthiness who are authorized to provide investment and financial advisory services in the State of California. No public deposit shall be made except in a qualified public depository as established by the laws of the State of California.

For brokers/dealers of government securities and other investments, the Board of Directors shall select only brokers/dealers who are licensed and in good standing with the California Department of Securities, the Securities and Exchange Commission, the Financial Industry Regulatory Authority, or other applicable self-regulatory organizations.

Before engaging in investment transactions with a broker/dealer, the Board of Directors shall have received from said firm a signed Certification Form. This form shall attest that the individual responsible for the Inverness Public Utility District's account with that firm has reviewed the Inverness Public Utility District's Investment Policy and that the firm understands the Policy and intends to present investment recommendations and transactions to the Inverness Public Utility District that are appropriate under the terms and conditions of the Investment Policy.

8.0 AUTHORIZED AND SUITABLE INVESTMENTS

The Inverness Public Utility District is restricted by California Government Codes as to permissible investments. All investments shall conform to applicable codes.

9.0 COLLATERALIZATION

All certificates of deposit must be collateralized by U.S. Treasury obligations. Collateral must be held by a third party trustee and valued on a monthly basis. The percentage of collateralization on repurchase and reverse repurchase agreements will adhere to the amount required under CGC §53601(i)(2).

10.0 SAFEKEEPING AND CUSTODY

All security transactions entered into by the Inverness Public Utility District shall be conducted on delivery-versus-payment (DVP) basis. All securities purchased or acquired shall be delivered to the Inverness Public Utility District by book entry, physical delivery, or by third party custodial agreement as required by CGC §53601.

11.0 NUCLEAR FREE ZONE ORDINANCE

Notwithstanding any provision of this Investment Policy, no investment of District funds shall be made in contravention of the Inverness Public Utility District Nuclear Free Zone Ordinance. The annual meeting of the Board of Directors as a committee of the whole to review investment options for the District, as provided for in Section 6 of the Inverness Public Utility District Nuclear Free Zone Ordinance, may be combined with the annual consideration of the District's Investment Policy as provided for in Section 1.0 of this Investment Policy.

12.0 REPORTING

In accordance with CGC §53646(b)(1), the General Manager shall submit to each member of the Board of Directors and to the auditor a quarterly investment report. The report shall include a complete description of the portfolio, the types of investments, the issuers, the maturity dates, the par values, and the current market values of each component of the portfolio, including funds managed for Inverness Public Utility District by third party contracted managers. The report shall also include the source of the portfolio valuation.

As specified in CGC §53646(e), at any time that all investments are placed in Local Agency Investment Fund (LAIF), FDIC-insured accounts, and/or in a county investment pool, the foregoing report elements may be replaced by copies of the most recent statement or statements received from such institutions. In accordance with CGC §53646(b)(2) and (3), respectively, the report shall also (a) state compliance of the portfolio to the statement of Investment Policy or the manner in which the portfolio is not in compliance, and (b) include a statement denoting the ability of the District to meet its pool's expenditure requirements for the next six months or provide an explanation as to why sufficient money shall or may not be available. The General Manager shall maintain a complete and timely record of all investment transactions.

13.0 INVESTMENT POLICY ADOPTION AND MODIFICATION

The Investment Policy, including the Asset Allocation Plan, shall be adopted by Resolution of the Board of Directors of the Inverness Public Utility District and shall be reviewed on no less than an annual basis. Modifications to the Investment Policy shall be adopted by Resolution of the Board of Directors of the Inverness Public Utility District.



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 10

**Meeting of the Committee of the
Whole to Review and Approve
Investment Options
(Nuclear Free Zone Ordinance)**



Board Agenda Item Staff Report

Subject: Annual Review of Investment Policy in accordance with Ordinance 24-90 (Inverness Public Utility District Nuclear Free Zone Ordinance)

Meeting Date: September 28, 2022

Date Prepared: September 15, 2022

Prepared by: Shelley Redding, General Manager

Attachments: Ordinance 24-90
County of Marin Nuclear Weapons Contractors List
LAIF Approved Investments
CalPERS CERBT Trust Investment Asset Class and Benchmark Summary
<https://www.calpers.ca.gov/docs/total-fund-investment-policy.pdf>

Recommended Action: Motion that upon review of Ordinance 24-90, adopted in 1990, and the current supporting data related to IPUD investments, the Committee of the Whole approve Investment Options.

As noted above, the Board of Directors adopted Ordinance 24-90 (Inverness Public Utility District Nuclear Free Zone Ordinance). Section 6 (Nuclear Free Investing) of Ordinance 24-90 requires the Board to annually review IPUD's investments as they relate to this Nuclear Free Zone Ordinance.

Staff has researched and provided to the Committee the Marin County Nuclear Weapons Contractors List (MCNWCL) referenced in Ordinance 24-90 for this review. Additionally, documents providing information relating to the CalPERS CERBT Trust Fund and the current LAIF investment portfolio have been provided for comparison to the MCNWCL.

IPUD's Investment Policy (adopted 4/23/1996, revised 9/23/2012) states safety as the Investment Policy's number one objective: "Safety of principal is the foremost objective of the investment program. Investments of the Inverness Public Utility District shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio." The Committee is asked to determine if the current investments with CalPERS and LAIF meet the Safety standard set forth in IPUD's Investment Policy. IPUD has seen an increase in LAIF interest earnings, due to LAIF's investment policies. Section 6 of Ordinance 24-90 (Nuclear Free ordinance) states that investments must meet "prudent management" standards. LAIF has proven to be a stable investment vehicle, and the contractors stated above represent a small percentage of the overall number of LAIF investments. The Committee is asked to determine if IPUD can continue using CalPERS CERBT Trust Fund and LAIF as investment vehicles that meet the standard of Ordinance 24-90.

Inverness Public Utility District

ORDINANCE 24-90

**INVERNESS PUBLIC UTILITY DISTRICT
NUCLEAR FREE ZONE ORDINANCE**

The People of the Inverness Public Utility District do ordain as follows:

SECTION 1: NAME

This ordinance shall be known and may be cited as the Inverness Public Utility District Nuclear Free Zone Ordinance.

SECTION 2: FINDINGS

The People of the Inverness Public Utility District find that:

(a) The Inverness Public Utility District adopted Regulation 100 in July of 1983 stating:

“It shall be the policy of District and System that all District and System operations, actions, and policies shall be consistent with maximum possible maintenance of the environmental and ecological balance and the quality of life, in and for the community at large and in general, both within and without the territorial jurisdiction and boundaries of the District and within and without the service area of the System.”

(b) Nuclear Weapons pose a mortal threat to “the environmental and ecological balance and quality of life” of the world (of which Inverness is a part) not only because of their potential as weapons of mass destruction but because of the lethal radioactive pollution created by their production and/or the chance of accident.

(c) Nuclear Weapons Makers vigorously promote a continuing expansion of nuclear arsenals because it is to their economic advantage to do so. Yet this desire for profit is at the expense of a wholesome environment, the safety of the world, a healthy economy and infrastructure.

(d) The voters of the Inverness Public Utility District have already expressed their approval of a strong Nuclear Free Zone ordinance. In November of 1986, they voted by an 80% majority, with the majority of Marin voters, to pass a ballot initiative making Marin County a Nuclear Free Zone.

SECTION 3: PURPOSE

The purpose of this ordinance is to make the Inverness Public Utility District a Nuclear Free Zone and thereby to join it with other Nuclear Free Zone communities in eliminating the profit incentive for Nuclear Weapons Makers by means of an economic boycott.

SECTION 4: DEFINITIONS

The following words and phrases shall, for the purpose of this ordinance, have the specified meanings:

“Affiliate” is any entity defined as such by the California Corporations Code.

“Board” is the Board of Directors of the Inverness Public Utility District.

“District” is the Inverness Public Utility District.

“Nuclear Weapon” is any device capable of being used for the explosive release of energy from fission and/or fusion of atomic nuclei; or any system, mechanism or software for transporting, containing, deploying, guiding, propelling, triggering, launching, delivering, or detonating such device, system, mechanism or software, or any combination of such devices, systems, mechanisms or software, except where said part or component has a use apart from the foregoing use and compared to which the foregoing use is minor and incidental.

“Nuclear Weapons Maker” is any person, corporation, institution, or other entity, or Affiliate thereof that knowingly engages in the development, testing, manufacture, storage, or transport of Nuclear Weapons.

SECTION 5: NUCLEAR FREE PURCHASING

(a) The District shall purchase no product or service of or from any Nuclear Weapons Maker, except that the District may purchase such a product or service where required by law or where no other product or service can be found of sufficient quality and suitability and at a low enough price to be consistent with good management practice and safety.

(b) In carrying out the foregoing provision of this section, it shall be sufficient for the District to rely on information of public record obtained by the County of Marin pursuant to its nuclear free contracting requirements as to who is a Nuclear Weapons Maker. In order to eliminate the labor cost of researching alternative purchasing sources, the District may use volunteers.

(c) The District shall notify in writing, including therewith a copy of this ordinance, all Nuclear Weapons Makers with whom the District has ceased to do business because of this ordinance. The District shall include a copy of this ordinance with all requests for proposals and all purchase orders. The District Manager shall report to the Board not less than every six months as to the effect upon the District of the actions taken under this section.

SECTION 6: NUCLEAR FREE INVESTMENT

The Board shall meet annually as a committee of the whole to review investment options for the District. The purpose of said review shall be to determine if the transfer of District funds to a financial institution that makes no investments in Nuclear Weapons Makers (“Nuclear Free Fund”) is consistent with state law and prudent management. If the committee so determines, the Board shall transfer said funds. Prudent management shall include, but not be limited to, granting particular importance to the People’s wish to have nuclear free investments as mandated by this ordinance. The obligation of the Board to meet for the purpose of this section shall cease whenever, and as long as, all of the District’s investments are with a Nuclear Free Fund or Funds.

SECTION 7: SIGNS

The District shall post a sign saying: “Inverness Public Utility District, A Nuclear Free Zone” on Sir Francis Drake Boulevard at both the southern and northern boundaries of the District’s

jurisdiction. The posting of said signs shall be subject to obtaining all required encroachment permits, and the design of said signs shall be subject to the approval of the Board.

SECTION 8: EFFECT ON OTHER DISTRICT LAWS

No provision of this ordinance shall be construed to bar the enforcement of any existing District ordinances or regulations where the subject matter of said ordinances or regulations is wholly or partly the same as that of this ordinance or to bar the enactments of any future District ordinances or regulations where the effect of said ordinances or regulations is to extend or strengthen this ordinance.

SECTION 9: EFFECTIVE DATE

This ordinance shall take effect as soon as allowable under the applicable state law.

SECTION 10: SEVERABILITY

Should any section, paragraph, sentence or other part of this ordinance or any application thereof be found unconstitutional or otherwise invalid, the invalidity of said part or application shall not affect the remainder of the ordinance or the remaining applications. To that end the parts and applications of this ordinance shall be deemed severable. Therefore, the People of the Inverness Public Utility District hereby declare that, notwithstanding a finding that part of parts of this ordinance is or are unconstitutional or otherwise invalid, the remaining part or parts would have been enacted separately.



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Peace Conversion Commission

Board of Supervisors



Nuclear Weapons Contractors

The Marin County Peace Conversion Commission insures effective implementation of the Marin County Nuclear Free Zone law. This law precludes the County from investing in, purchasing from, or in any way doing business with Nuclear Weapons Contractors or their subsidiaries, except when no practical alternative is possible.

The Commission, using the procedures outlined in Marin County Code Sections 23.13.010 to 23.13.080 has determined that the corporations listed below are nuclear weapons contractors. The County, therefore, will only make investments in, purchase from, or in any way contract with such listed companies under circumstances where no reasonable alternative is available.

If a County Department considers that its appropriate functioning requires that, in a particular instance, it do business with one of these companies, there is an override request procedure available. Download an override request form here.

Company Name

- Aecom Corporation
Carrier Corporation
ch2mhill
ch2mhillengineers, Inc.
ch2mlimited
General Dynamics Corporation
General Electric
Goodrich Corporation
Harris Corporation
Hewlett Packard Enterprises Company
Honeywell Corporation
International Business Machines Corporation
Jacobs Engineering Group Inc.
Jacobsen Northern California
L3 Harris Technologies
Litton Industries, Inc.
Lockheed Martin
Northrop Grumman Corporation
Otis Elevator
PRC Public Sector
Symmetricom Corporation
Textron, Inc.
United Technologies Corporation

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If you have questions about this page, please send email to [Toni Stewart](#).


Updated 1/11/2022

If you are a person with a disability and require an accommodation to participate in a County program, service, or activity, requests may be made by calling (415) 473-4381 (Voice), Dial 711 for CA Relay, or by [email](#) at least five business days in advance of the event. We will do our best to fulfill requests received with less than five business days' notice. Copies of documents are available in alternative formats upon request.

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POOLED MONEY INVESTMENT ACCOUNT
APPROVED BANKS
August 31, 2022

Foreign Banks

Australia

Australia and New Zealand Banking Group
Commonwealth Bank of Australia
National Australia Bank Limited
Westpac Banking Corporation

Belgium

BNP Paribas Fortis
KBC Bank N.V.

Canada

Bank of Montreal
Bank of Nova Scotia
Canadian Imperial Bank of Commerce
National Bank of Canada
Royal Bank of Canada
The Toronto-Dominion Bank

Finland

Nordea Bank Abp

France

BNP Paribas
Credit Agricole Corporate & Investment Bank
Credit Industriel et Commercial
Natixis
Societe Generale

Germany

Bayerische Landesbank
Commerzbank AG
Deutsche Bank AG
Landesbank Hessen-Thuringen Girozentrale
UniCredit Bank AG

Japan

Mizuho Bank, Ltd.
MUFG Bank, Ltd.
Norinchukin Bank
Sumitomo Mitsui Banking Corporation
Sumitomo Mitsui Trust Banking, Limited

Netherlands

Cooperatieve Rabobank U.A.

Norway

DNB Bank ASA

Sweden

Skandinaviska Enskilda Banken
Svenska Handelsbanken AB
Swedbank AB

Switzerland

Credit Suisse AG
UBS AG

United Kingdom

Barclays Bank plc
Lloyds Bank Corporate Markets plc

Domestic Banks

Bank of America N.A.
Bank of the West
Citibank N.A.
Comerica Bank
First Republic Bank
JPMorgan Chase Bank, N.A.
KeyBank N.A.
MUFG Union Bank N.A.
PNC Bank N.A.
U.S. Bank N.A.
Wells Fargo Bank N.A.
Zions Bancorporation N.A.

The information contained in this document is not a recommendation to outside investors. STO Investment staff perform additional due diligence on each investment decision. The list does not reflect the actual Pooled Money Investment Account (PMIA) portfolio holdings. To view detailed information pertaining to the PMIA portfolio and other investment reports, please refer to <http://www.treasurer.ca.gov/pmia-laif/pmia.asp>

**STATE OF CALIFORNIA
POOLED MONEY INVESTMENT ACCOUNT
APPROVED CORPORATE BONDS
August 31, 2022**

3M Company
Alphabet Inc.
Amazon.com Inc.
Apple Inc.
Bank of America Corporation
Baxter International Inc.
Caterpillar Financial Services Corporation
Citigroup Inc.
Intel Corporation
International Business Machines Corporation
JPMorgan Chase & Co.
John Deere Capital Corporation
Johnson & Johnson
Merck & Co., Inc.
Microsoft Corporation
PepsiCo, Inc.
Procter & Gamble Co. (The)
Toyota Motor Credit Corporation
U.S. Bancorp
Wells Fargo & Company

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STATE OF CALIFORNIA
POOLED MONEY INVESTMENT ACCOUNT
APPROVED COMMERCIAL PAPER
August 31, 2022

3M Company	J.P. Morgan Securities, LLC
Abbott Laboratories	John Deere Capital Corporation
Alphabet Inc.	Johnson & Johnson
Amazon.com Inc.	Jupiter Securitization Company LLC
American Honda Finance Corporation	Kellogg Company
Apple Inc.	Liberty Street Funding, LLC
Atlantic Asset Securitization LLC	McDonald's Corporation
Bank of Nova Scotia	Merck & Co., Inc.
Baxter International Inc.	MetLife Short Term Funding LLC
BNP Paribas	Microsoft Corporation
BofA Securities Inc.	Mizuho Bank, Ltd.
Bristol-Myers Squibb Co.	MUFG Bank, Ltd
CAFCO, LLC	Natixis
Campbell Soup Company	Nissan Motor Acceptance Company LLC
Canadian Imperial Holdings Inc.	Old Line Funding LLC
Caterpillar Financial Services Corporation	PepsiCo, Inc.
Chariot Funding LLC	Pfizer, Inc.
Citigroup Global Markets Inc.	Procter & Gamble Co. (The)
Coca-Cola Company (The)	Royal Bank of Canada
Cooperatieve Rabobank U.A.	Sheffield Receivables Company LLC
CRC Funding, LLC	Societe Generale
Credit Agricole, Corporate & Investment Bank	Thunder Bay Funding LLC
General Electric Company	Toyota Motor Credit Corporation
General Mills, Inc.	United Parcel Service, Inc.
Gotham Funding Corporation	U.S. Bank N.A.
Honeywell International, Inc.	Versailles Commercial Paper LLC
Intel Corporation	Walmart Inc.
International Business Machines Corporation	Walt Disney Company (The)

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Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 11

**Approve Initiation of RFP Process for
Contracting with Local Hazard
Mitigation Consultant**



Board Agenda Item Staff Report

Subject: RFP for Local Hazard Mitigation Assessment
Meeting Date: September 28, 2022
Date Prepared: September 20, 2022
Prepared by: Shelley Redding, General Manager
Attachments: Draft of District Proposed Plan for Scope of Work for Local Hazard Mitigation

=====

Recommended Action: Approve drafted Outline of Scope of Work Hazard Mitigation Pre-Plan and authorize staff to begin RFP process for a professional hazard mitigation assessment.

=====

BACKGROUND:

In of 2021, Staff recognized the need for a Local Hazard Mitigation Plan to guide future District activities for hazard mitigation. At the time, Staff began research on what was needed to pursue funding from FEMA through the Hazard Mitigation Grant Program with advice from both the EPA and the USDA. In February 2022, Staff submitted a Notice of Interest, which was approved however, the timeline for submitting the pre-planning grant was suspended until the next cycle which starts September 30, 2022.

DISCUSSION:

With the recent community discussion regarding the Inverness Parcel Tax Measure O, and the projects being initiated by the Marin Wildfire Prevention Authority (MWPA) as well as the ongoing drought conditions, the need for a comprehensive risk assessment would be beneficial for the District. Not only would it help the District to determine the prioritization of mitigation projects and programs, but it would also assist with grant applications by demonstrating that the District is actively pursuing resiliency.

SUSTAINABILITY IMPACT:

With the RFP process, the selection of an appropriate consultant will provide staff and board members with a significant tool to identify and prioritize the District needs.

FISCAL IMPACT:

Funding for the RFP process will be solely comprised of staff time to prepare the RFP document for distribution, paid from the District General Funds.

RECOMMENDATION:

A professional assessment would provide a “roadmap” for District mitigation activities efficiently and proactively. The consultant would be asked to take into consideration the services provided by the District, the potential threats that affect the community, the environmental and ecological impacts related to mitigation efforts and provide a forum for community members to participate in the process.



IPUD Proposed Plan for Scope of Work of Local Hazard Mitigation

The Inverness Public Utility District (IPUD) will create an RFP process to hire a consultant (contractor) to develop a local mitigation plan. The plan will address mitigation of multiple natural hazards, including flood, wind, fire, drought, and geologic hazards.

RFP PROCESS

IPUD Staff will prepare a draft RFP for Board review. Upon approval of the RFP document, Staff will publish the RFP with a deadline. After proposals are received, the Board will create a committee to review submitted proposals.

PLANNING PROCESS

Upon execution of a contract, Contractor will begin work with IPUD staff and the Board Committee to outline and document the hazard mitigation planning process plan including public workshops and/or community outreach.

As part of the public involvement process, IPUD Board will appoint a Local Planning Team (LPT) to work with the contractor. Members could include representatives of the community, including residents, IPUD staff, community leaders, and business owners.

The Contractor will facilitate the LPT to:

- Hold public meetings, and/or workshops during the plan development period.
- Solicit input from citizens and professionals with knowledge of applicable hazards.
- Solicit input regarding the feasibility of potential mitigation measures for each hazard and the prioritization of mitigation projects.
- Review the final draft of the plan and the plan's goals and proposed mitigation projects.

RISK ASSESSMENT (HAZARD IDENTIFICATION AND VULNERABILITY)

The purpose of this section is to provide a basis for hazard mitigation planning and will include:

HAZARD IDENTIFICATION: Consultant will develop a description and prioritization of the natural hazards that have occurred in the community. For this plan, the risk assessment section will assess each risk in the community. The natural hazards categories, consistent with the State and County Hazard Mitigation Plan include, but are not limited to:

- Fire-Related Hazards (drought, wildfires) based on local historical data, the National Weather Service, and/or other applicable plans/sources.
- Drought-Related Hazards (wildfires, ground water depletion) based on local historical data, the National Oceanic and Atmospheric Administration and/or other applicable plans/sources.
- Geologic Hazards (earthquakes, landslides) based on local historical information, and/or other applicable plans/sources.
- Flood-Related Hazards (coastal flooding, sea-level rise, erosion, winter storms) that include, at a minimum, flood hazard areas as defined by FEMA for the jurisdiction as well as local historical data.
- Wind-Related Hazards (wildfires, coastal storms, winter storms) based on information provided by the National Weather Service and/or other applicable plans/sources.
- Other Hazards not listed above as determined by local history and experience.



IPUD Proposed Plan for Scope of Work of Local Hazard Mitigation

HAZARD MAPPING: Using the best available, existing data, Contractor will develop a base map of areas affected by multiple natural hazards. In conjunction with mapping, Contractor will develop a comprehensive inventory (database) for use in developing map data layers, of the following items relative to the multiple hazard area:

- 1) Critical facilities, including, but not limited to the following:
 - emergency operations center, fire stations
 - emergency shelters
 - water treatment plants and associated pumping stations
 - power generation, transmission, and delivery facilities.
 - evacuation routes
- 2) Maps that depict the location of structures, land use, and population.
- 3) Structures will be delineated by use (e.g. residential, commercial, other)

VULNERABILITY ASSESSMENT: Based on the previous information, Contractor will develop an overview of each vulnerability to specific hazards. This vulnerability assessment, if possible, will include:

- 1) Types and numbers of buildings, infrastructure, and critical facilities located in the identified hazard areas.
- 2) All existing multiple hazard protection measures within the jurisdiction.
- 3) A description of each measure and the method of enforcement and/or the point of contact responsible for implementation of each measure.
- 4) Historical performance of each measure and a description of improvements or changes needed.

MULTIPLE HAZARD MITIGATION STRATEGY

IPUD will develop a local mitigation strategy specific to the community's exposure and impacts by identified natural hazards. The strategy will include a list of mitigation goal statements that focus on reducing the risks from the identified natural hazards. The goal development and project prioritization will be conducted by the LPT in coordination with representatives from each of the communities. An example of a goal statement and an objective would be:

GOAL: Increase coordination between state, county and local and private resources in pre-disaster planning, post-disaster recovery and continuous hazard mitigation implementation.

OBJECTIVE: Identify the availability of additional private and public sector financial incentives for homeowners and businesses that will allow the development and implementation of cost-effective hazard mitigation measures in high-risk areas.

A section that identifies and analyzes a comprehensive range of specific mitigation actions and projects being considered to reduce the effects of each hazard, with particular emphasis on new and existing buildings and infrastructure. This section will include a list of prioritized hazard mitigation projects that best meet the communities' needs for multiple hazard damage reduction.

These projects may be non-structural (e.g.: planning, regulatory measures, property acquisition, retrofitting, elevation) or structural (e.g.: seawalls, dams, dikes) solutions.



IPUD Proposed Plan for Scope of Work of Local Hazard Mitigation

At a minimum, this list of prioritized projects will be based on a process that results in identification of cost-effective hazard mitigation projects with public input, including:

An analysis of proposed mitigation projects focused on several key areas, including but not limited to:

- economic (including benefits and cost)
- engineering
- technical
- legal
- environmental
- social
- political feasibility.

Selected options will best fit the community's needs and meet most or all aspects of the feasibility analysis and there will be coordination with relevant Federal and State and County agencies for input and technical assistance.

HAZARD MITIGATION PLAN MAINTENANCE PROCESS

MONITORING, EVALUATING, AND UPDATING: Inverness Public Utility District (IPUD) will work with the LPTs, for the monitoring, evaluating, and updating the plan.

IMPLEMENTATION SCHEDULE: The completed plan will include an implementation schedule with procedures for ensuring the plans' implementation, updating and revision every 5 years.

CONTINUED PUBLIC INVOLVEMENT: Inverness Public Utility District (IPUD) will work with the communities for continued public involvement.

ADDITIONAL STATE REQUIREMENTS

Inverness Public Utility District (IPUD) will work with the communities to identify and include additional requirements set by the State Emergency Management Agency.

PLAN HAZARD MITIGATION PLAN ADOPTION AND APPROVAL

LOCAL ADOPTION: Inverness Public Utility District (IPUD) will work with the community for the adoption of the plan by the District governing body.



Inverness Public Utility District
Board Meeting September 28, 2022

Agenda Item No. 12

**Approve Capital Project Purchase of a
10Kw Portable Generator**



Board Agenda Item Staff Report

Subject: Portable Generator Purchase
Meeting Date: September 28, 2022
Date Prepared: September 20, 2022
Prepared by: Shelley Redding, General Manager
Attachments: Proposal and Service Agreement

Recommended Action: Review and Approve the purchase of a portable generator

BACKGROUND:

Currently, the district has a generator to run the filter plant operations at the F1 treatment plant but does not have one for the F3 treatment plant.

DISCUSSION:

A generator is critical to maintain water system operations during power outages or as a backup for emergency applications. Staff has worked to install solar panel and battery backup applications at tank sites, but the power needed to run the filtration and pump applications at F3 are not feasible. The District Staff would prefer a portable generator mounted onto a trailer for ease of application and portability for maintenance and repair.

SUSTAINABILITY IMPACT:

The Water system operations would be sustained during any loss of power and would also provide backup power in the event of any District emergency.

FISCAL IMPACT:

Funding will be provided by Water System reserves and added to the depreciation schedule as a Capital Project. Because of the high demand for generators, and supply chain issues, the anticipated cost is estimated to be approximately \$20k.

RECOMMENDATION:

Staff would prefer to purchase the MQ Diesel generator from a distributor in Santa Rosa for an initial quote of approximately \$16k. This item would not need shipping. The MQ generator is known for its long-lasting engine and is a very quiet and reliable diesel generator,

The Generac 14kw diesel generator would be purchased from an out of state vendor in Colorado and would have to be shipped at no charge for an initial cost of 1\$14k. It does not have the fuel tank capacity of the MQ and would require frequent fueling to maintain operation for sustained periods and it is a louder generator.



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MQ DCA10SPXU4C 10kW Single Phase Super Silent Diesel Generator \$13,227.30

~~\$19,170.00~~ **\$13,227.30**

Add a trailer for DCA10SPXU4F

- None
- No trailer
- TRLRMP no fuel tank (+\$1,368.00)
- TRLRMPXF 28 gallon fuel tank (+\$2,736.00)

MQ Hitch

- None
- EE43254 2 inch ball (+\$72.00)
- EE43253 2 5/16 inch ball (+\$72.00)
- EE36264 3 inch pintel ring (+\$72.00)

Standard shipping DCA10PSXU4C

- None
- \$600 Standard shipping skid mount generator to commercial location (+\$600.00)
- Trailer mounted CALL for quote
- Shipping not included



(https://unitedgenerator.com/wp-content/uploads/2021/05/DCA10SPX_rdax_200x132.jpg)

1x MQ DCA10SPXU4C 10kW Single Phase Super Silent Diesel Generator \$13,227.30	\$13,227.30
Add a trailer for DCA10SPXU4F - TRLRMPXF 28 gallon fuel tank	\$2,736.00
MQ Hitch - EE43253 2 5/16 inch ball	\$72.00
Standard shipping DCA10PSXU4C - Trailer mounted CALL for quote -	

Subtotal \$16,035.30

ADD TO CART

Category: [Uncategorized](https://unitedgenerator.com/product-category/uncategorized/) (<https://unitedgenerator.com/product-category/uncategorized/>)

Description**Reviews (0)**

Description

The Multiquip DCA10SPXU4C \$13,227.30 is a 10 kW Single Phase generator with a 1.0 power factor and 120/240 volt output. It features an electronic governor control; an easy to read analog control panel; a sound attenuated, weatherproof steel housing that is lockable and designed with a single point lifting eye. Its easy to maintain design offers quick access to all filters and drain extensions.

MQ Power WhisperWatt Super-Silent portable generators provide reliable power to meet the most demanding requirements. They are designed and built to withstand tough environments at construction sites, off the grid applications and provide dependable temporary power at entertainment venues and disaster recovery operations.

Dimensions 55 L x 26 W x 36 H. Dry weight 1107 lbs. Wet weight 1250 lbs.

Unit Specifications

Prime Rating	10 kW
Standby Rating	11 kW
Generator RPM	1800
Voltage – Single Phase	120/240 V
Generator Design	Revolving field, Self-ventilated, Drip-proof, Single bearing
Voltage Regulation (No Load to Full Load)	±0.5%
Power Factor	1.0
Armature Connection	Series
Excitation	Brushless with AVR
No. Poles	4-pole
Frequency	60 Hz
Frequency Regulation (steady state load)	±0.25%
Sound Level (Full Load at 23 ft.)	61 dB(A)

Engine Specifications

Make/Model	Kubota/ D1503	
Emissions	EPA Tier 4 Certified	
Starting System	Electric	
Design	3-cylinder, 4-cycle, Water cooled, Swirl Chamber	
Gross Engine Power Output	bhp	kW
Fuel Tank Capacity	16.4 gal	62.0 L
Fuel Consumption:		
Full load	0.97 gph	3.7 lph
3/4 load	0.75 gph	2.8 lph
1/2 load	0.58 gph	2.2 lph
1/4 load	0.44 gph	1.7 lph
Coolant Capacity	1.85 gal	7.0 L
Oil Capacity	7.0 gal	5.6 L
Battery	12V 65Ah x 1	

TRLRMPXF (28 gallon fuel tank) Trailer Specifications

Gross Vehicle Weight Rating (GVWR)	2,000 lb	907 kg
Gross Axle Weight Rating (GAWR) (ea.)	2,000 lb	907 kg
Tire Size	ST175/80D13 LR-C	

Tire Load Rating (ea.)	1,360 lb	617 kg
Wheel Bolt Pattern	5 Lug on 4.5 in	
Fuel Tank Capacity	28 gal	105.92 L
Fits MQ Power Generator Models	DA7000 DCA10SPX DA7000 DCA10SPX	

TRLRMPXF (28 gallon fuel tank) Dimensions & Weights

Overall Length	98.60 in	2504.4 mm
Overall Width	55.50 in	1409.7 mm
Overall Height	22.0 in	558.8 mm
Operating Weight		
With Fuel	558.8 lb	247 kg
Without Fuel	347 lb	157.5 kg

Generator can be placed on MQ Trailer Models TRLRMP, TRLRMPXF and TRLR75XF2

Multiquip product specifications and data sheet DCA10PSXU4C (/wp-content/uploads/2021/05/DCA10SPXU4C_Data_Sheet_292427.pdf) Printable/downloadable pdf file shown in a pop up window.

Multiquip TRLRMP (/wp-content/uploads/2021/05/TRLRMP_rev_5_DataId_25781_Version_4.pdf) trailer no fuel tank specifications and data sheet. Printable/downloadable pdf file shown in a pop up window.

Multiquip TRLRMPXF (/wp-content/uploads/2021/05/TRLRMPXF_rev_4_DataId_25780_Version_5.pdf) trailer 28 gallon tank specifications and data sheet. Printable/downloadable pdf file shown in a pop up window.

Multiquip TRLR75XF2 (/wp-content/uploads/2021/05/TRLR75XF2_Trailer_Data_Sheet_469971.pdf) trailer 100 gallon tank specifications and data sheet. Printable/downloadable pdf file shown in a pop up window.

Flat rate shipping to a commercial location with a fork lift or loading dock will be added to each skid mount generator. Cost \$490.00 for the first generator and \$490.00 for each additional generator. Extra fees for residential and lift gate service. Call for freight quote for trailer mounted generators.

Notice: Features and equipment specifications are subject to change without notice.

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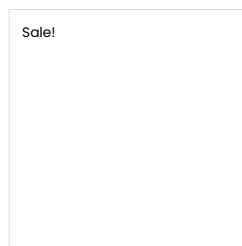


**MQ DCA70SSI4F
70kVa Multi Phase
Super Silent Diesel
Generator \$46,782.00**

~~\$67,800.00~~ \$46,782.00

(<https://unitedgenerator.com/product/mq-dca70ssiu4f-70kva-multi-phase-super-silent-diesel-generator-46782-00-2/>)

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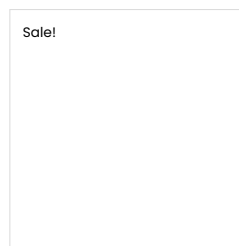
**MQ DCA600SSV4F3
600kVA Multi Phase
Super Silent Diesel
Generator \$252,033**

~~\$375,050.00~~

\$252,033.00

(<https://unitedgenerator.com/product/mq-dca600ssv4f3-600kva-multi-phase-super-silent-diesel-generator-252033/>)

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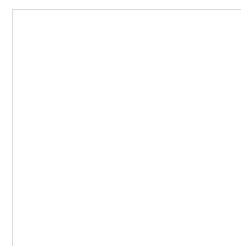
**MQ DCA400SSI4F
400kVA Multi Phase
Super Silent Diesel
Generator \$157,080**

~~\$233,750.00~~

\$157,080.00

(<https://unitedgenerator.com/product/mq-dca400ssi4f-400kva-multi-phase-super-silent-diesel-generator-157080/>)

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**Kubota GL11000 USA
Low Boy. \$6680 SOLD
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\$6,680.00

(<https://unitedgenerator.com/product/kubota-gl11000-usa-low-boy-6680-sold-out/>)

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Generac Mobile MLG15M - 13kW (Prime) / 14kW (Standby) Towable Diesel Generator w/ Mitsubishi Engine

Model: MLG15M-STD2

GENERAC ★★★★★ (0) [Write A Review](#) | [Ask a Question](#)

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★★★★★ (0)

\$30,399.00

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Generac 36kW (Prime) / 40kW (Standby) Skid-Mount Diesel

★★★★★ (0)

\$37,979.00

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Features

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Tow-Behind

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13,000 Rated Watts

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14,000
Starting Watts

Generac Mobile MLG15KM Mobile Diesel Generator

- Designed & engineered for optimum performance & reliability

Marathon Electric Brushless Alternator - Single-Phase Output

- Prime - 13 kW / 13 kVA (54A @ 240V)
- Standby - 14 kW / 14 kVA (58A @ 240V)

Marathon SE350 Voltage Regulator

- Provides Voltage regulation of +/- 1% for cleaner power

1.75L Mitsubishi® S4L2 Liquid Cooled Diesel Engine (EPA Tier 4 Final)

- Fuel efficient design runs at 1800 RPM for extended engine life
- Rubber vibration dampers isolate engine/generator from frame for quieter operation

56-Gallon Polyethylene Internal Fuel Tank w/ 3.5" Fill Port

- Provides up to 86 hours of run time @ 50% load
- Provides up to 43 hours of run time @ 100% load

Automatic Low Oil / High Temperature Shutdown System

- Provides added safety to extend engine life

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Generac Mobile MLG15M - 13kW
(Prime) / 14kW (Standby) Towable

☆☆☆☆☆ (0)

\$15,899.00

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Generac Guardian Maintenance Kit for
20kW, 22kW, 24kW & 26kW Standby

★★★★☆ (71 Reviews)

\$26.99

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Generac 200-Amp Automatic Smart
Transfer Switch w/ Power Management

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\$799.00

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QwikPad® for Generators Hurricane
Rated For Generac Air-Cooled Standby

★★★★☆ (86 Reviews)

\$349.00

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ENGINE

- Mitsubishi® S4L2-Y461ML - naturally aspirated, diesel engine
 - Prime - 22.3 hp @ 1800 rpm
 - 4 cylinder
 - 1.8 L displacement
 - EPA Final Tier 4 approved
- Polyethylene fuel tank
 - 56 gal. (212 L) capacity
 - 43 hr. run time – full load
 - 3.5 in. (89 mm) fill port
- Fuel consumption at prime:
 - 100% - 1.30 gph (4.92 Lph)
 - 75% - 0.98 gph (3.71 Lph)
 - 50% - 0.65 gph (2.46 Lph)
- Cooling system capable of operating at 120°F (49°C) ambient
- Rubber vibration dampers isolate engine/generator from frame
- Full flow oil filter, spin on type
- Fuel filter with replaceable element
- Dry type cartridge air filter
- 60 Hz engine/generator

GENERATOR

- Marathon Electric®
 - Brushless
 - 4 pole
 - Class H insulation

SYSTEM OUTPUTS

- Single phase output
 - Prime - 13 kW / 13 kVA (54A @ 240V)
 - Standby - 14 kW / 14 kVA (58A @ 240V)
- Voltage regulation +/- 1% with Marathon SE350 Voltage Regulator

SYSTEM CONTROLS

- Engraved aluminum punched and anodized control panel
- Four position keyed switch – glow plugs (preheat, off, run, start)
- Hour meter
- Automatic low oil/high temperature shutdown system

ELECTRICAL CONTROLS

- 70A start limit breaker (assures no load condition exists before starting)
- Convenience receptacles with individual breakers
 - (2) 120V 20 Amp GFCI duplex outlets (NEMA 5-20R type)
 - (2) 240V 30 Amp Twistlock outlets (NEMA L6-30R type)
 - (2) 240V 50 Amp Twistlock outlets (Non-NEMA 6369)
- 440 CCA wet cell battery

ENCLOSURE

- Steel, 14-gauge, sound attenuated enclosure
 - UV & fade resistant, high temperature cured, white polyester powder paint
 - Insulated and baffled
 - 70 dB(A) at 23 ft. (7 m) – prime power
- Fully lockable enclosure
- Stainless steel hinges, door latches and exterior hardware
- Emergency stop switch located on front panel
- License plate holder with light
- Multi-lingual operating/safety decals
- Document holder with operating manual including AC/DC wiring diagrams

TRAILER

- DOT approved tail, side, brake, and directional lights; recessed rear lights
- Transportation tie downs
- Safety chains with spring loaded safety hooks
- Single wall polyethylene fenders
- 2 in. (50.8 mm) ball hitch
- 2200 lb. (998 kg) leaf spring axle
- 2000 lb. (907 kg) tongue jack with footplate
- ST205/75R15 tubeless tires – 6 ply
- 48 in. (1219 mm) track width

WEIGHT & DIMENSIONS

- Dry weight: 1425 lbs (646 kg)
- Operating weight: 1823 lbs (827 kg)
- 105 x 68 x 56 in (2.67 x 1.73 x 1.42 m)

WARRANTY

2 Years / 2000 Hours

CERTIFICATIONS

CSA Certified



Inverness Public Utility District
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Committee Meetings/Reports



Inverness Public Utility District
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Announcements,

Next Meeting,

Adjournment