

NELHA BOARD BOOK  
October 15, 2024



# NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY

*An Authority of the State of Hawaii attached to the Department of Business, Economic Development & Tourism*



**BOARD OF DIRECTORS MEETING AGENDA\***  
**Natural Energy Laboratory of Hawaii Authority**  
**October 15, 2024**  
**10:00 a.m.**

**An Hybrid Interactive Conference Technology Meeting will be held**  
**via Zoom and one location.**

Board Directors and members of the public may attend the meeting  
at the location listed below or via Zoom using this link:

<https://us06web.zoom.us/j/84210130760?pwd=X10qYldBuAGYfwbrH9lt3lRlRcfMWT.1>

Meeting ID: 842 1013 0760  
Passcode: 090957

Members of the public can also join via the toll-free telephone numbers listed below:

+ 1-669-900-6833,, 84210130760#  
or  
+ 1-719-359-4580,, 84210130760#

**NELHA OceanView Conference Room 208**  
**Hale Iako Building**  
**73-970 Makako Bay Drive**  
**Kailua-Kona, HI 96740**

1. Call to Order.
2. Approval August 27, 2024, NELHA Board of Directors' Meeting Minutes.
3. Approval September 3, 2024, NELHA Board of Directors' Meeting Minutes.
4. Public Testimony.

**5. Old Business.**

None

**6. New Business.**

None

**7. Financial Report: Approval and Decision Making.**

**8. Informational Presentation.**

a. Update on HATCH Aquaculture Accelerator, Venture Builder and Ocean Foundry programs presented by Wayne Murphy.

b. Overview and State of the Offshore Corridor Pipelines presented by NELHA staff.

**9. Executive Director's Informational Status Report on ongoing projects including: 2025 Legislative session, research campus leases, new leases under discussion; water quality and seawater system maintenance; offshore deep seawater pipe removal planning and design; regional seawater air conditioning planning and design; new potable water supply update; aquaculture accelerator and investment fund initiative; grant applications; new Mauka Research Campus; renewable distributed energy resources initiative for microgrid; and, solar desalination; Executive Director Search; contracts and agreements including master plan and EIS update.\***

**10. Announcements.**

a. Date of next regularly scheduled NELHA Board of Directors meeting is Tuesday, November 19, 2024, at 10:00 am.

b. NELHA 50<sup>th</sup> Anniversary open house community event is on Saturday October 19, 2024 from 10AM to 3PM.

**11. Adjournment.**

\* On any of the above items the Board may convene in Executive Session pursuant to section 92-5(a), HRS, to consult with the Board's attorney on issues pertaining to the Board's powers, duties, privileges, immunities, and liabilities pursuant to section 92-5(a)(4), HRS, to discuss business trade secrets of confidential or proprietary commercial or financial information of tenants or prospective tenants pursuant to section 227D-3.5, (HRS), or to receive information that is proprietary to a particular enterprise pursuant to HRS 227D-6.

- \*\* The Board anticipates convening in Executive Session pursuant to section 92-5(a)(2), HRS to consider evaluation of its executive director where considerations of matters affecting privacy will be involved.

In the event a location loses its audiovisual connection, the meeting will be automatically recessed to restore communications as described in section 92-3.7(c), HRS.

Members of the public may submit written testimony on this agenda via e-mail no later than 2:30 p.m. on Friday, October 11, 2024, addressed to: [laurence.sombardier@hawaii.gov](mailto:laurence.sombardier@hawaii.gov) Alternatively, members of the public may mail written testimony on this agenda to Laurence Sombardier, Natural Energy Laboratory of Hawaii Authority, 73-4460 Queen Kaahumanu Hwy., #101, Kailua-Kona, Hawaii USA 96740-2637.

**Internet Access:**

To view the meeting and provide live oral testimony during the meeting, please use the link shown on page 1 of this agenda. You will be asked to enter your name in order to access the meeting as an attendee. We request that you enter your full name, but you may use a pseudonym or other identifier if you wish to remain anonymous. You will also be asked for an email address. You may fill in this field with any entry in an email format, e.g., \*\*\*\*\*@\*\*\*mail.com.

As an attendee, your microphone will be automatically muted during the meeting unless you are providing testimony. For each agenda item you wish to testify on, please click the "Raise Hand" button found on your Zoom screen. Board staff will individually enable each testifier to unmute their microphone. When recognized by the Board Chair, please unmute your microphone before speaking and mute your microphone after you finish speaking in order to prevent audio feedback. When testifying, you will be asked to identify yourself and the organization, if any, that you represent.

**Telephone Access:**

If you cannot get internet access, you may get audio-only access by calling the Zoom telephone number listed on page 1 of this agenda.

Upon dialing the number, you will be prompted to enter the Meeting ID which is also listed on page 1 of this agenda. After entering the Meeting ID, you will be asked to either enter your panelist number or wait to be admitted into the meeting. You will not have a panelist number, so please wait until you are admitted into the meeting.

When the Board Chair asks for public testimony, you may indicate you want to testify by entering "\*" and then "9" on your telephone's keypad. After entering "\*" and then "9", a voice prompt will let you know that the host of the meeting has been notified. When recognized by the Board Chair, you may unmute yourself by pressing "\*" and then "6" on

your telephone. A voice prompt will let you know that you are unmuted. Once you are finished speaking, please enter “\*” and then “6” again to mute yourself.

If you need an auxiliary aid/service or other accommodation due to a disability, contact Ms. Faustine Edge at 808-327-9585 or [faustine.x.edge@hawaii.gov](mailto:faustine.x.edge@hawaii.gov) as soon as possible, preferably three (3) working days prior to the meeting so arrangements can be made. If a response is received three (3) working days or less before the meeting, we will try to obtain the auxiliary aid/service or accommodation, but we cannot guarantee that the request will be fulfilled. Upon request, this notice is available in alternate formats such as large print, Braille, or electronic copy.

The next NELHA Board of Directors meeting is currently scheduled for Tuesday November 19, 2024.

**Issued October 9, 2024, in compliance with Sunshine Laws**

Item 2.

Approval of August 27, 2024  
NELHA Board of Directors' Meeting Minutes



# NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY

*An Authority of the State of Hawaii attached to the Department of Business, Economic Development & Tourism*



## BOARD OF DIRECTORS MEETING MINUTES

**DRAFT**

**August 27, 2024  
10:00 a.m.**

**An Interactive Conference Technology Meeting was held at  
NELHA OceanView Conference Room  
Hale Iako Building  
73-970 Makako Bay Drive  
Kailua-Kona, HI 96740  
and via Zoom Video Conferencing Software.**

### **Members/Designees in Attendance**

Noelani Kalipi (Gov. Appointee/Chair)  
Cyd Miyashiro (Gov. Appointee/Vice Chair)  
Gordon Bruce (Gov. Appointee)  
Dr. Philip Bossert (RAC Secretary)  
Alan Hilton (RAC Chair)  
Dick Jones (Tenant Representative)  
Gregory Kim (HTDC)  
Nathan Tsao (Tenant Representative)  
Doug Adams (County of Hawaii)  
Dr. Vassilis Syrmos (University of Hawaii)  
Dane Wicker (DBEDT)

### **Board Members Not Attending and Excused**

Russell Tsuji (DLNR)

### **Guests/Staff Present**

Laurence Sombardier (NELHA)  
Alexander Leonard (NELHA)  
Faustine Edge (NELHA)  
Pam Madden (NELHA)  
Rae Nguyen (NELHA)  
Keith Olson (NELHA)  
John Cole (AG)  
Christine Banda (Captura)  
Kaliko Chun (DHHL)  
Mitch Ewan (HNEI)  
Tom Fee (HHF Planners)  
Dayea Shim (HHF Planners)  
Dane Sjoblom (HHF Planners)  
Gerald Heslinga (Indo-Pacific Sea Farms)  
James Wyban (Consultant)

Full Board meeting recording available at: <https://youtu.be/6ontL38cbS0>

73-4460 Queen Kaahumanu Hwy., #101, Kailua-Kona, Hawai'i USA 96740-2637  
Phone: (808) 327-9585 Fax: (808) 327-9586 Email: [nelha@nelha.org](mailto:nelha@nelha.org) Website:  
<http://www.nelha.hawaii.gov>

- **Item 1. (10:00am; video run time 0:00.00) Call to Order.**

The meeting was called to order by Chair Noelani Kalipi (Chair Kalipi) at 10:00 a.m. Chair Kalipi asked attendees to introduce themselves. Chair Kalipi asked Interim Executive Director (ED) Sombardier for a roll call of Board members and NELHA staff. Reference to Act 220. 11 members present and 1 excused.

- **Item 2. (10:05 a.m. video run time 0:05.00) Approval of New Minutes Methodology and Approval of July 16, 2024 NELHA Board of Directors' Meeting Minutes.**

Chair Kalipi entertained a motion to approve the New Minutes Methodology by Director Bruce. The motion was seconded by Director Wicker (10:07 a.m. video run time 00:07:23). The motion was approved (10:07 a.m. video run time 00:07:44)

Director Bruce moved to approve the July 16, 2024 Board of Directors' Meeting Minutes and Director Wicker seconded the motion (10:08 a.m. video run time 00:08:11). The minutes were approved (11-0) (10:08 a.m. run time 00:08:28).

- **Item 3. (10:08 a.m. video run time 0:08:40) Public Testimony.**

Chair Kalipi opened the floor to any public testimony or any open items not on the agenda. Chair Kalipi reminded the public there is a 5-minute time limit for each testimony. No one came forward.

- **Item 4. (10:09 a.m. video run time 0:09:19) Old Business. Report from the Permitted Interaction Group regarding Hiring of the NELHA Executive Director Position.**

ED Sombardier summarized her report of Permitted Interaction Group. The Board members and meeting attendees were provided with the opportunity to ask questions.

- **Item 5. (10:16 a.m. video run time 0:16:01) New Business. Discussion and Decision Making for a 1 kton/year Director Marine Carbon Capture Demonstration Project by Captura Corporation.**

ED Sombardier introduced Captura and Ms. Christine Banda, COO of Captura summarized their project. Director and RAC Chair Hilton provided a summary form the RAC (Research Advisory Committee). The board members and meeting attendees were provided with the opportunity to ask questions. Director Hilton moved to approve the 1 kton/year Direct Maine Carbon Capture Demonstration Project by Captura Corporation. Director Bossert seconded the motion. (11:01 a.m. video runtime 11:01:27). There were no objections. The project was approved (10-0) (11:02 a.m. video run time 01:02:07).



**Director Bruce exited the meeting at 11:00 a.m. before the motion was made and vote taken.**

- **Item 6. (11:02 a.m. video run time 1:02:15) Informational Presentation. Overview and State of the NELHA Seawater System presented by NELHA Staff.**

ED Sombardier and NELHA Chief Science Officer, Keith Olson, presented the overview of HOST Park's seawater system. The Board members and meeting attendees were provided with the opportunity to ask questions.

- **Item 7. (11:38 a.m. video run time 1:38:19) Announcements.**

The date of the next regularly scheduled meeting is scheduled Tuesday, September 17, 2024 at 10:00 a.m.

- **Item 7. (11:39 a.m. video runtime 1:39:18) Adjournment.**

Chair Kalipi adjourned the meeting at 11:39 a.m. (video runtime 01:39:25).

###

Item 3.

Approval of September 3, 2024  
NELHA Board of Directors' Meeting Minutes



# NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY

*An Authority of the State of Hawaii attached to the Department of Business, Economic Development & Tourism*



## BOARD OF DIRECTORS MEETING MINUTES

**DRAFT**

September 3, 2024  
10:00 a.m.

**An Interactive Conference Technology Meeting was held at  
NELHA OceanView Conference Room  
Hale Iako Building  
73-970 Makako Bay Drive  
Kailua-Kona, HI 96740  
and via Zoom Video Conferencing Software.**

### **Members/Designees in Attendance**

Noelani Kalipi (Gov. Appointee/Chair)  
Cyd Miyashiro (Gov. Appointee/Vice Chair)  
Gordon Bruce (Gov. Appointee)  
Alan Hilton (RAC Chair)  
Dick Jones (Tenant Representative)  
Gregory Kim (HTDC)  
Nathan Tsao (Tenant Representative)  
Doug Adams (County of Hawaii)  
Dr. Vassilis Syrmos (University of Hawaii)  
Stephen Walls (DBEDT)

### **Guests/Staff Present**

Laurence Sombardier (NELHA)  
Alexander Leonard (NELHA)  
John Cole (AG)  
A Member of the Public

### **Board Members Not Attending and Excused**

Russell Tsuji (DLNR)  
Dr. Philip Bossert (RAC Secretary)

Full Board meeting recording available at: <https://youtu.be/mhBRmbaQU1Q>

- **Item 1. (10:03 am; video run time 0:00.04) Call to Order.**

The meeting was called to order by Chair Noelani Kalipi (Chair Kalipi) at 10:03 a.m. Chair Kalipi asked Interim Executive Director (ED) Sombardier for a roll call of Board members and NELHA staff. Reference to Act 220. 10 members present and 2 excused.

73-4460 Queen Kaahumanu Hwy., #101, Kailua-Kona, Hawai'i USA 96740-2637  
Phone: (808) 327-9585 Fax: (808) 327-9586 Email: [nelha@nelha.org](mailto:nelha@nelha.org) Website:  
<http://www.nelha.hawaii.gov>

- **Item 2. (10:04 a.m. video run time 0:02:02) Public Testimony.**

Chair Kalipi opened the floor to any public testimony or any open items not on the agenda. No one came forward.

- **Item 3. (10:06 a.m. video run time 0:02:17) Old Business. Discussion and Decision Making regarding the Report from the Permitted Interaction Group regarding Hiring of the NELHA Executive Director Position presented at the August 27, 2024 Board Meeting.**

Chair Kalipi opened Item 3 for discussion. The Board members and meeting attendees were provided with the opportunity to ask questions.

**Director Walls joined the meeting at 10:08 a.m.**

Director Syrmos made a motion to accept and approved the Job Description and Process (10:17 a.m. video run time 0:16:56) Director Jones seconded. Director Kim amended an additional paragraph to the job description that includes the Board's priorities for an Executive Director that brings vision and strategic planning and its implementation (10:20 a.m. video run time 0:19:34). There were no objections and the motion carried as amended (10-0) 10:22 a.m. (run time 0:21:02)

- **Item 4. (10:22 a.m. video run time 0:21:32) New Business. Create a Permitted Interaction Group, pursuant to HRS §92-2.5(b)(1), for the purpose of recruiting and making a recommendation to the NELHA Board of Directors for the hiring of the NELHA Executive Director position - Discussion and Decision Making.**

Chair Kalipi opened Item 4, and Director Hilton motioned to Create a Permitted Interaction Group, pursuant to HRS §92-2.5(b)(1), for the purpose of recruiting and making a recommendation to the NELHA Board of Directors for the hiring of the NELHA Executive Director position. Director Adams seconded the motion (10:22 a.m. video run time 0:21:51). Chair Kalipi stated original members of the PIG will serve and asked for other volunteers. No one volunteered. The PIG members are: Chair Kalipi, Vice-Chair Miyashiro, Director Bruce, Director Jones, Director Tsao, Director Wicker, Laurence Sombardier and Faustine Edge. The motion carried (10-0) 10:24 a.m. video run time 0:23:04.

- **Item 8. (10:24 a.m. video runtime 0:23:30) Adjournment.**

Chair Kalipi adjourned the meeting at 10:24 a.m. (video runtime 00:23:30).

Item 4.

Public Testimony

Item 7.

Financial Report:  
Approval and Decision Making

**NATURAL ENERGY LABORATORY OF HAWAII AUTHORITY**

**Financial Report Summary**

July 2024 through August 2024

**FY 2025 Revenue vs. FY 2024 Revenue: (See Appendix A for Details)**

- Total revenue for the first two months of FY25 was approximately \$726,000. This represents a decrease of approximately \$54,000 (or 7%) over the same period last year. Of notice for FY25 are the following:
  - Overall seawater system revenue is up by \$36,500 or 16.5%. This is mainly due to an increase in surface sea water usage combined with higher electricity rates increasing the electrical surcharge over the same period last year.
  - Overall lease rent has decreased in fiscal year 2025 compared to the same period in FY 24 with an overall decrease on the order of \$52,800. This is primarily due to reduction in space leased to short term projects in the research campus, one longer term space in the tech park and some unpaid rent. A late % rent payment was received explaining the difference between FY25 and FY24; these are normally paid in spring.
  - Labor services are down \$24,000 or 72 percent over the same period last year. These services are cyclical and best viewed over earth a 6 month or year period.
  - Reimbursements for electric are down by \$20,500 or 34 percent and due to lower electrical costs.
  - Interest Income/Investments is down by \$2,400 due to reduced arrears during the first two months of FY25.

**FY 2025 Expenditure vs. FY 2024 Expenditure: (See Appendix B for details)**

- Total expenses for the first two months of fiscal year 2024 were approximately \$660,000, similar as last fiscal year. We continue to monitor expenditures very closely. Of note are the following:
  - Seawater system expenditures were down by approximately \$70,000 in large part due to reduced personnel costs. As the FY24 was ending, NELHA was short 3 positions out of 7 in the operations department which is the group responsible for the sea water system operations. NELHA has since filled the Electrician I position and is in the process of filling the Facilities Maintenance position.
  - Tenant utilities were up by approximately \$22,500 (or 22%) due to increase freshwater costs which were in part offset by decreased electrical usage.

Item 7. Financial Report Summary – October 15, 2024

- NELHA utilities increased by a small amount of \$1,800 corresponding to an increased electrical cost needed to deliver more sea surface water which was offset slightly by lower freshwater costs.
- Park ground maintenance and monitoring also decreased due to reduced personnel costs under the operations group.
- Beach Park Maintenance increased by \$3,800 (or 62%) as usage of the beach park continues to be high and requires increasing amounts of supplies and attention.
- Administrative expenses are up by \$67,000 (43%) due to union mandated salary increases in July, as well as personal time that shifted to admin category.

**Special Fund Account Summary (See Appendix C for details)**

- Special fund balance is estimated at \$987,000. This includes the \$500,000 transfer at beginning of fiscal year as well as an estimated balance amount (after end of fiscal year adjustments) which will be transferred in the month of October.

**Arrears Report: (See Appendix D for details)**

- As of August 31, 2024, the arrears totaled approximately \$78,000 of which Cyanotech and Ocean Era accounted for 84%.

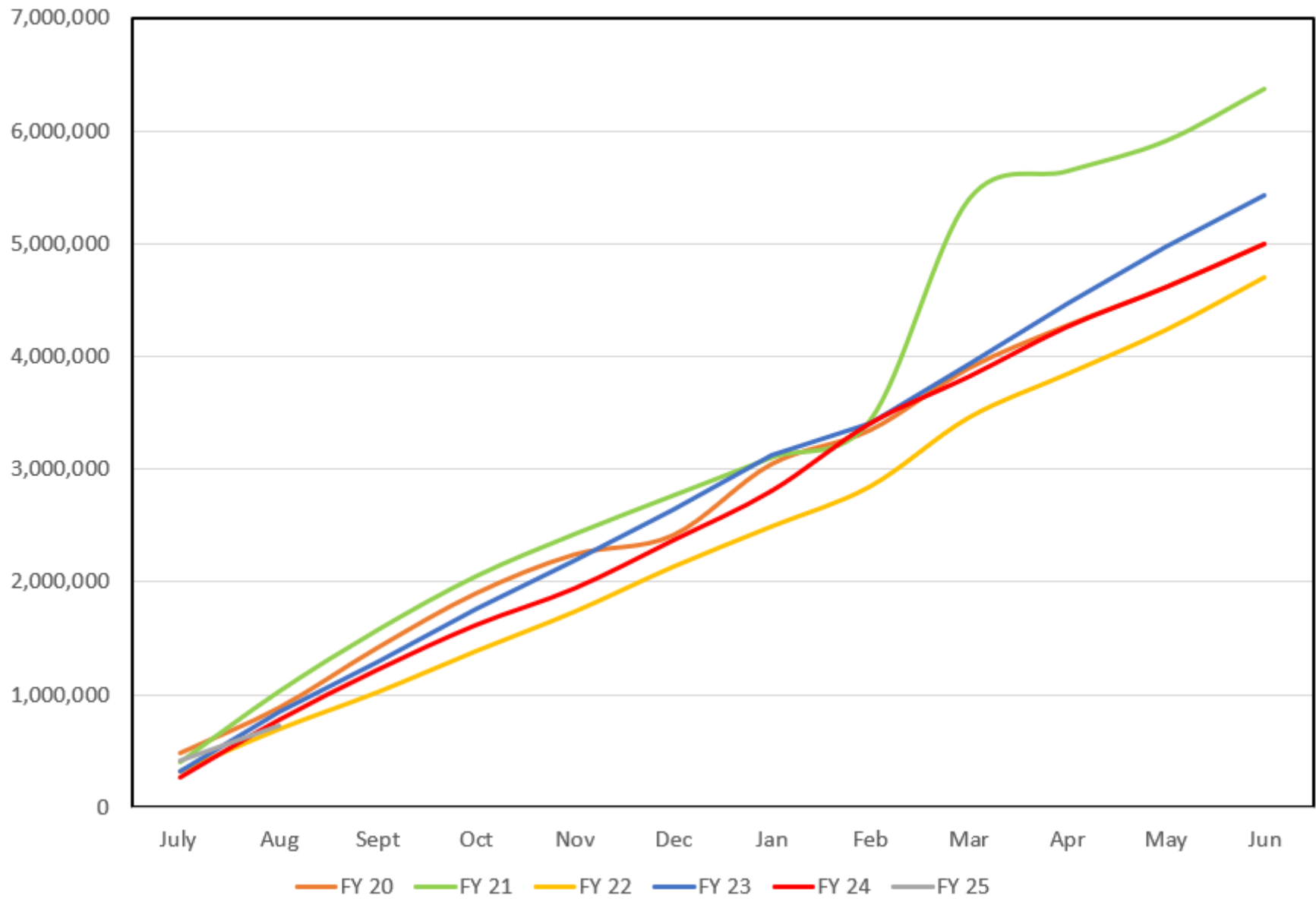
NELHA – October 15, 2024



**APPENDIX A – NELHA REVENUES - July August FY25 vs. FY 24**

	Source Code	Cost Center	Annual Budget FY 25	July - Aug FY 25	July - Aug FY 24	FY 25 vs. FY 24	Percent Change
<b>Seawater System Revenue</b>	1092	7000	1,500,000.00	258,438.02	221,893.10	36,544.92	16.5%
Deep Sea Water	1092	7001		110,046.89	109,150.68	896.21	0.8%
Surface Sea Water	1092	7002		95,667.90	80,021.35	15,646.55	19.6%
SW Electric Surcharge	1092	7003		52,723.23	32,721.07	20,002.16	61.1%
Seawater Vendors	1092	7005		-	-	-	
<b>Host Park Land Lease Base Rent</b>	257	1200	2,000,000.00	233,330.91	270,515.69	(37,184.78)	-13.7%
<b>Research Campus (Covered/Uncovered Space)</b>	1508	1300	220,000.00	24,371.67	36,920.09	(12,548.42)	-34.0%
<b>Research Campus (Office/Conference Rental)</b>	1504	1400	245,000.00	51,984.41	55,115.49	(3,131.08)	-5.7%
<b>Host Park Lease Percent Rent Payments</b>	267	1500	65,000.00	10,000.00	2,000.00	8,000.00	400.0%
<b>Host Park Royalty Lease Payments</b>	1089	1600	30,000.00	6,680.48	7,347.74	(667.26)	-9.1%
<b>Labor Services</b>	1495	1000	120,000.00	9,367.00	33,319.00	(23,952.00)	-71.9%
<b>Electric Reimbursements</b>	1096	2000	450,000.00	39,641.95	60,087.87	(20,445.92)	-34.0%
<b>Freshwater Reimbursements</b>	1097	2001	230,000.00	45,674.57	35,323.86	10,350.71	29.3%
<b>Federal/County/UH/Special Projects</b>	580 & 683	1100	225,000.00	(4,173.05)	6,915.62	(11,088.67)	-160.3%
Puna Lava Insurance Claim	683	1102	-	-	-	-	
EDA - Aquaculture (2nd Grant)	580	1105	200,000.00	-	6,915.62	(6,915.62)	-100.0%
Sandia Ntl Lab- Flow Battery	580	1104		-	-	-	
DOE - Desal Project	580	1101		-	-	-	
UH - SWQ	683	1100	50,000.00	-	-	-	
H2 Project (HNEI)	683	1100	(25,000.00)	(4,173.05)	-	(4,173.05)	
<b>Interest Income/Investments</b>	0288 & 0340	0001	100,000.00	5,041.11	7,427.53	(2,386.42)	-32.1%
<b>Misc Income</b>	Various	0001	280,000.00	45,805.62	43,661.66	2,143.96	4.9%
<b>TOTAL REVENUE</b>	Various	Various	5,465,000.00	726,162.69	780,527.65	(54,364.96)	-7.0%

### Special Fund Revenue FY 20-FY 25

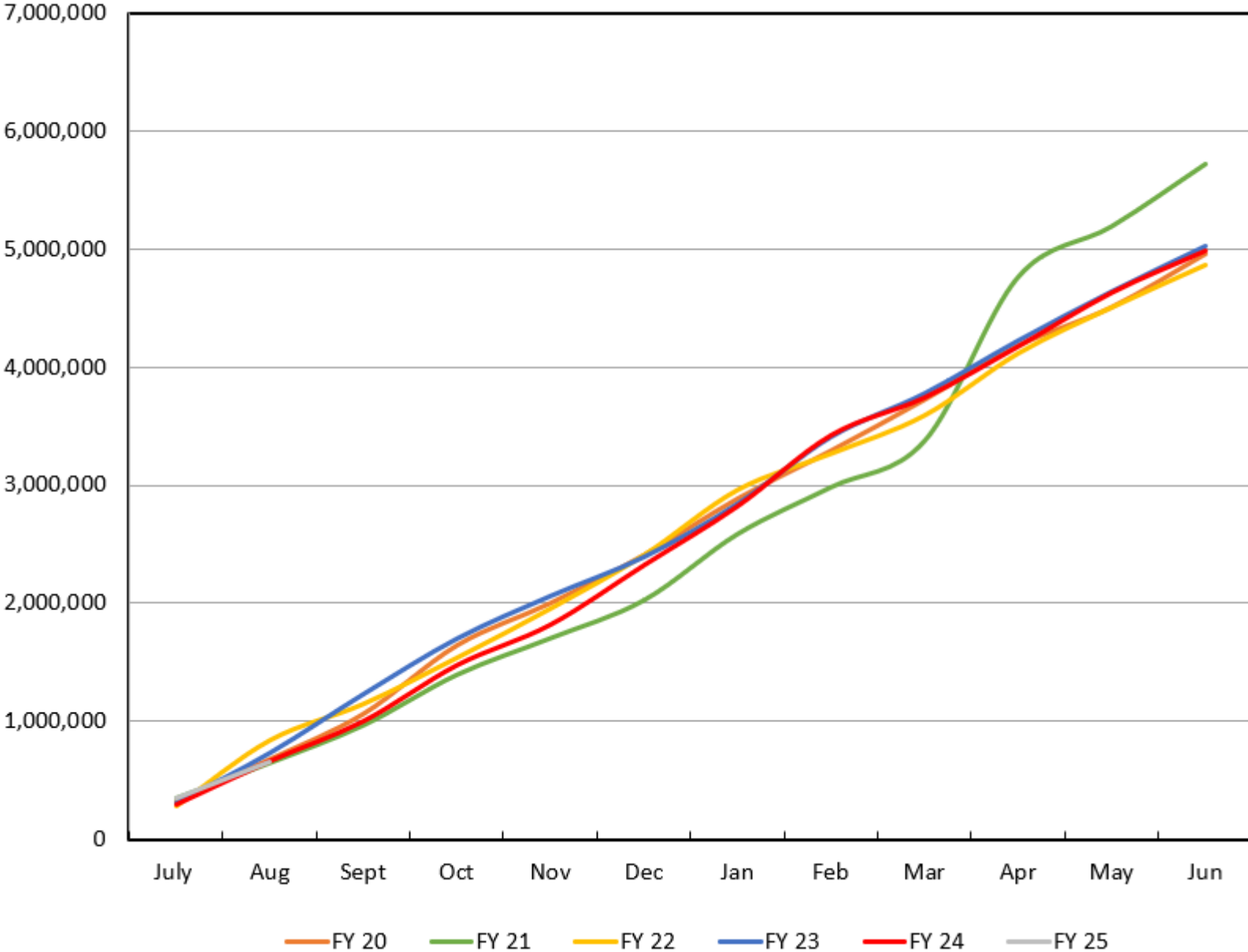


**APPENDIX B – NELHA EXPENDITURES - July August FY25 vs. FY 24**

Category	Object Code	Cost Center	Annual Budget FY 2025	July - Aug FY 25	July - Aug FY 24	FY 25 vs. FY 24	Percent Change
<b>Personnel Services</b>	<b>2000</b>	<b>2000</b>	<b>2,000,000.00</b>	<b>301,136.84</b>	<b>345,916.73</b>	<b>(44,779.89)</b>	<b>-12.9%</b>
Temporary Hazard Pay (THP) Settlement			300,000.00				
<b>Seawater System</b>	<b>Various</b>	<b>0007</b>	<b>1,400,000.00</b>	<b>227,676.85</b>	<b>298,720.70</b>	<b>(71,043.85)</b>	<b>-23.8%</b>
Personnel	2000		600,000.00	56,660.25	158,142.61	(101,482.36)	-64.2%
Electric (75%)	5000		700,000.00	151,734.19	128,089.12	23,645.07	18.5%
Freshwater (13%)	5200		5,000.00	224.02	799.48	(575.46)	-72.0%
R&M Building Supplies	3120		2,500.00	-	797.65	(797.65)	-100.0%
R&M supplies (new clamps/VFD filters/Flygt)	3121		-	6,376.40	6,043.32	333.08	5.5%
Motor vehicle oil/gas	3001		6,000.00	-	2,347.98	(2,347.98)	-100.0%
Motor vehicle supply/parts	3100		5,000.00	-	-	-	
Other supplies- heavy equipment	3400		10,000.00	-	2,500.54	(2,500.54)	-100.0%
SCADA Software License (3 yr renewal)	3402		-	-	-	-	
Car Mileage	4100		-	-	-	-	
R&M machinery & Equip-Special (heavy equipment)	5801		1,000.00	829.47	-	829.47	
R&M motor vehicles	5807		1,000.00	113.09	-	113.09	
Safety Supplies	3002		1,000.00	-	-	-	
Training	7201		1,000.00	-	-	-	
<b>Machinery and other equipment</b>	<b>7701</b>		<b>2,500.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	
TeleHandler	7701		-	-	-	-	
Plasma Cutter/ElectroFusion/HDPE Welder	7701		-	-	-	-	
Pump Station Docks	7701		-	-	-	-	
55" Pumphouse Cooling Upgrades	7701		2,500.00	-	-	-	
Misc. small equipment	7701		-	-	-	-	
Gator and Trailer	7702		-	-	-	-	
<b>Services on a fee</b>	<b>7101</b>		<b>65,000.00</b>	<b>11,739.43</b>	<b>-</b>	<b>11,739.43</b>	
Install Pipe Holddowns Nearshore	7101		-	-	-	-	
Seawater Well Drilling/Pump Installation	7101		65,000.00	-	-	-	
Repair and Maintain Flygt pumps	7101		-	-	-	-	
Crane Operator Training	7101		-	-	-	-	
Water Quality Consultant	7101		-	-	-	-	
Miscellaneous services (Pipeline Removal)	7101		-	11,739.43	-	11,739.43	
<b>Tenant Utilities (Reimbursable)</b>	<b>Various</b>	<b>0002</b>	<b>710,000.00</b>	<b>124,782.19</b>	<b>102,203.64</b>	<b>22,578.55</b>	<b>22.1%</b>
Electric	5000		475,000.00	70,305.19	83,704.47	(13,399.28)	-16.0%
Freshwater	5200		235,000.00	54,477.00	18,499.17	35,977.83	194.5%
<b>NELHA Utilities</b>	<b>Various</b>	<b>0003</b>	<b>100,000.00</b>	<b>17,484.86</b>	<b>15,621.91</b>	<b>1,862.95</b>	<b>11.9%</b>
Electric	5000		75,000.00	14,710.68	12,511.63	2,199.05	17.6%
Freshwater	5200		25,000.00	2,774.18	3,110.28	(336.10)	-10.8%
<b>HOST Park Ground Maintenance and Security</b>	<b>Various</b>	<b>0004</b>	<b>375,000.00</b>	<b>2,335.47</b>	<b>8,045.86</b>	<b>(5,710.39)</b>	<b>-71.0%</b>
Personnel	2000		45,000.00	2,198.61	6,928.33	(4,729.72)	-68.3%
Security	7110		300,000.00	-	-	-	
Safety supplies	3002		5,000.00	24.82	176.27	(151.45)	-85.9%
Supplies and Svs on a fee	3420/7101		15,000.00	112.04	941.26	(829.22)	-88.1%
Other Supplies/other supplies security	3421/3400		3,000.00	-	-	-	
Other Rentals	5700		1,000.00	-	-	-	
R&M Routine Grounds (Tree Trimming)	5806		6,000.00	-	-	-	
<b>HOST Park Environmental Monitoring</b>	<b>Various</b>	<b>0005</b>	<b>175,000.00</b>	<b>19,529.97</b>	<b>25,706.76</b>	<b>(6,176.79)</b>	<b>-24.0%</b>
Personnel	2000		125,000.00	19,369.10	23,772.26	(4,403.16)	-18.5%
Supplies - CEMP	3421		25,000.00	160.87	1,934.50	(1,773.63)	-91.7%
Equipment	7701		-	-	-	-	
Services on a fee	7101		25,000.00	-	-	-	
<b>Beach Park Maintenance</b>	<b>Various</b>	<b>0006</b>	<b>55,000.00</b>	<b>9,951.12</b>	<b>6,122.67</b>	<b>3,828.45</b>	<b>62.5%</b>
Personnel	2000		40,000.00	7,031.20	4,866.79	2,164.41	44.5%
Janitorial Supplies (50%) & Other supplies	3000		5,000.00	1,599.53	195.16	1,404.37	719.6%
R&M Supplies	3100		1,000.00	-	-	-	
Electric	5000		1,000.00	169.67	211.83	(42.16)	-19.9%
Freshwater	5200		8,000.00	1,150.72	848.89	301.83	35.6%
Services on a Fee	7101		-	-	-	-	

Category	Object Code	Cost Center	Annual Budget FY 2025	July - Aug FY 25	July - Aug FY 24	FY 25 vs. FY 24	Percent Change
<b>Administrative Expenses</b>	<b>Various</b>	<b>0001</b>	<b>1,710,000.00</b>	<b>223,484.97</b>	<b>155,970.05</b>	<b>67,514.92</b>	<b>43.3%</b>
Personnel	2000		1,350,000.00	215,877.68	152,206.75	63,670.93	41.8%
Janitorial Supplies (50%)	3000		5,000.00	124.33	195.17	(70.84)	-36.3%
R&M supplies automobile	3100			6.78	-	6.78	
R&M -buildings	3120		24,000.00	3,757.38	-	3,757.38	
R&M- Misc.	3121		1,000.00	491.51	-	491.51	
Office Supplies	3200		10,000.00	117.99	151.35	(33.36)	-22.0%
Other Supplies	3400		1,000.00	-	153.34	(153.34)	-100.0%
Computer prgms & software	3402		2,000.00	-	-	-	
Dues & Subscriptions	3500		3,000.00	-	350.00	(350.00)	-100.0%
Postage	3700		1,500.00	-	-	-	
Telephone	3800		15,000.00	2,160.80	1,011.38	1,149.42	113.6%
Printing/Binding	3900		3,000.00	151.23	160.67	(9.44)	-5.9%
Car Mileage	4100/4101		1,000.00	-	-	-	
Transportation , Intrastate	4200		3,500.00	-	102.49	(102.49)	-100.0%
Subsistance, Intrastate	4300		3,000.00	-	-	-	
Transportation, out of state	4400		2,000.00	-	-	-	
Subsistance, out of state	4500		3,000.00	-	-	-	
Hire of passenger cars	4600		1,000.00	-	-	-	
Rental of Copy Machine	5610			610.02	-	610.02	
Other Rentals	5700			-	-	-	
Insurance Premium	5900		200,000.00	-	-	-	
<b>Services on a fee</b>	<b>7101</b>		<b>61,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	
Misc Services on a Fee	7101		1,000.00	-	-	-	
Janitorial Services - Hale Iako	7101			-	-	-	
Economic Impact Survey Update	2900			-	-	-	
Makako Bay Road Repair	7101			-	-	-	
50th Anniversary	7101		35,000.00	-	-	-	
ETS Network Migration	7101		25,000.00	-	-	-	
Diagnostic lab testing	7101			-	-	-	
Solid Waste Removal	7109		10,000.00	-	-	-	
Computer Svs, other than state	7120			73.23	73.23	-	0.0%
Contracts other govern. Agencies	7160			-	1,440.00	(1,440.00)	-100.0%
Outservice training & reg. fees	7201		1,500.00	-	-	-	
Bank Service Fee	7211		1,000.00	114.02	125.67	(11.65)	-9.3%
Other exp., trade show/promotional products	7230		100.00	-	-	-	
Local Area Network (LAN)-DBEDT/ASO	7242			-	-	-	
Office equipment & furnishings	7700/7701		2,000.00	-	-	-	
Purchase of micro/mini computers	7730		5,000.00	-	-	-	
Misc. Small Equipment	7700		400.00	-	-	-	
<b>OHA Ceded Land Assessment - Quarterly Payments</b>	<b>9997</b>	<b>0008</b>	<b>440,000.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.0%</b>
<b>Central and Adm. Services Assessment - Quarterly Payments</b>	<b>7204</b>	<b>0009</b>	<b>203,000.00</b>	<b>36,251.32</b>	<b>46,274.82</b>	<b>(10,023.50)</b>	<b>-21.7%</b>
Central Svs	7204		145,000.00	26,234.33	33,746.12	(7,511.79)	-22.3%
Administrative Svs	7204		58,000.00	10,016.99	12,528.70	(2,511.71)	-20.0%
<b>Misc. Expenses</b>	<b>Various</b>	<b>0010</b>	<b>2,000.00</b>	<b>115.04</b>	<b>294.07</b>	<b>(179.03)</b>	<b>-60.9%</b>
R&M maintenance Supplies Automobiles	3100			115.04	-	115.04	
Supplies workshop	3422		1,500.00	-	246.87	(246.87)	-100.0%
Freight & Delivery	3600		400.00	-	47.20	(47.20)	-100.0%
R&M Automobiles	5807		100.00	-	-	-	
<b>Special Projects/ Federal Grants</b>	<b>Various</b>	<b>0011</b>	<b>200,000.00</b>	<b>739.94</b>	<b>3,173.22</b>	<b>(2,433.28)</b>	<b>-76.7%</b>
Potable Water Well Development Project	7101		-	-	-	-	
UH-HNEI Microgrid Project	7101		-	-	-	-	
Accelerator Accommodation - EDA grant funds	7700		200,000.00	-	-	-	
Mobile Lab for Aqua Accelerator (80% EDA Grant Funds)	7702			-	-	-	
Flow Battery Wrap Up (100% SNL Funds)	7101			-	-	-	
DOE Desal Project - Supplies	3121			-	800.19	(800.19)	-100.0%
DOE Desal Project - HELCO Electric	5000			739.94	2,373.03	(1,633.09)	-68.8%
DOE Desal Project - Services on a Fee	7101		-	-	-	-	
<b>TOTAL EXPENSES</b>	<b>Various</b>	<b>Various</b>	<b>5,670,000.00</b>	<b>662,351.73</b>	<b>662,133.70</b>	<b>218.03</b>	<b>0.0%</b>

### Special Fund Expenditure FY 20 - FY 25



**APPENDIX C – SPECIAL FUND – ACCOUNT SUMMARY**

**As of August 31, 2024 (Estimated)**

Beginning Fund Balance	0.00
Prior Year Cash Transfers	500,000.00
Cash Balance to be transferred in Oct (estimate)	344,893.03
	<b>844,893.03</b>
Revenues	726,162.69
<b>Total</b>	<b>1,571,055.72</b>
Cash Expenditures	662,351.73
Encumbrances	0.00
<b>Total</b>	<b>662,351.73</b>
<b>Special Fund Balance</b>	<b>908,703.99</b>
<hr/>	
Arrears as of Aug 31, 2024	78,377.74
<b>Total Estimated Special Fund Balance</b>	<b>987,081.73</b>
<hr/>	
(Source: FAMIS as of August 31, 2024)	

**APPENDIX D – NELHA ARREARS REPORT**

**31 DAYS AND OVER**

**Data as of August 31, 2024**

CLIENT	NUMBER OF DAYS IN ARREARS				COMMENT
	31 - 60	61 - 90	90 and over	TOTAL	
Cyantech Corporation	36,944.81			36,944.81	Working on reducing the amount.
Keahole Center for Sustainability	0.53	52.56		53.09	
Legacy Reef Foundation	90.38	89.48	3,948.36	4,128.22	Company has closed. In discussion regarding arrears.
Ocean Era LLC	15,060.95	13,633.92		28,694.87	Delays in receiving federal funding.
Ocean Rider	230.47	247.99	7,799.00	8,277.46	Working on reducing amount.
Orion Space Solutions	50.00			50.00	
Woods Hole	57.29	56.73		114.02	
World Triathlon Corporation	57.92	57.35		115.27	
<b>TOTAL</b>	<b>52,492.35</b>	<b>14,138.03</b>	<b>11,747.36</b>	<b>78,377.74</b>	

Item 8.

INFORMATIONAL PRESENTATION

- a. Update on HATCH Aquaculture Accelerator,  
Venture Building and Ocean Foundry  
presented by Wayne Murphy

No Handout



Item 8.

## INFORMATIONAL PRESENTATION

- b. Overview and State of the Offshore Corridor  
Pipelines presented by NELHA staff

No Handout

Item 9.

Executive Director's  
Informational Status Report

**NELHA MAJOR GOALS AND KEY PROJECTS TIMELINE SUMMARY  
FISCAL YEAR 2024**

MAJOR OBJECTIVES AND KEY PROJECTS		STATUS	2024						2025						
			JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
PHYSICAL ENVIRONMENT	Self-Sufficiency	NEW LEASE PROSPECTS FOR UNDER UTILIZED ASSETS TO INCREASE REVENUE	ONGOING	▶											
		IMPLEMENT MARKETING PLAN, WEBSITE UPDATES AND SOCIAL MEDIA	ONGOING	▶											
		MAINTAIN LANDLORD/TENANT RELATIONSHIPS-SEAWATER QUALITY ANALYSIS	ONGOING/NEW	▶											
		BOARD COMMUNICATION/TEAM BUILDING	ONGOING	▶											
	Seawater- System	MAINTAIN 99.99% UPTIME AND INCREASE EFFICIENCY OF SEAWATER SYSTEM	ONGOING	▶											
		COMPLETE DEVELOPMENT OF PV AND STORAGE TESTBED @ 55" PUMPSTATION	ONGOING	▶											
		PLANNING/DESIGN OF OFFSHORE DEEP WATER PIPE REMOVAL	ONGOING	▶											
		SCADA SYSTEM DEVELOPMENT INCL UPGRADE INSTRUMENTS IN WQL	ONGOING	▶											
		UPGRADE MAKAI RESEARCH CAMPUS/FARM COMPUND MICROGRID	NEW	▶											
		SEAWATER SYSTEM RATE ANALYSIS	NEW	▶											
Roads	SECURE FUNDING FOR NEW ROADS	ONGOING	▶												
Freshwater	WATER WELL DRILLING PERMIT - COMMUNITY OUTREACH/CONSENSUS	ONGOING	▶												
	OFFSHORE FRESHWATER SURVEY	ONGOING	▶												
COMMUNITY ALIGNMENT	Collaboration and Communication	COMMUNITY OUTREACH/CULTURAL HUI Pā Pā'aiea Group	ONGOING	▶											
		UPDATE HOST PARK MASTER PLAN AND EIS	ONGOING	▶											
		MARINE RESEARCH CORRIDOR EIS	NEW	▶											
		WORKFORCE DEVELOPMENT	ONGOING	▶											
		2025 LEGISLATURE	NEW	▶											
ENTREPRENEURIAL ECOSYSTEM	Aquaculture	MANAGE AQUACULTURE ACCELERATOR OPERATIONS CONTRACT	ONGOING	▶											
		MONITOR AQUACULTURE VENTURE FUND DEVELOPMENT - HATCH I & II	ONGOING	▶											
	Resilience	STRATEGY FOR NEW ACCELERATORS IN OCEAN CONSERVATION AND TECH	NEW	▶											
		APPLY FOR FUNDING FOR OCEAN RESILIENCE ACCELERATOR	NEW	▶											
Energy	Incub. Space	MAUKA RESEARCH CAMPUS CONCEPT AND UPGRADES	ONGOING	▶											
		REPORT/RECOMMENDATIONS IN SUPPORT OF STATE ENERGY GOALS	NEW	▶											

## Item 10.

### Announcements

a. Date of next regularly scheduled NELHA Board of Directors meeting is Tuesday, November 19, 2024, at 10:00 am.

b. NELHA 50th Anniversary open house community event is on Saturday, October 19, 2024 from 10AM to 3PM.

Item 11.

Adjournment