

## Application Submittal Checklist

The following items are required for submittal of the grant application. Please verify and check off that the items have been included in the application packet.

- ✓ 1) Hawaii Compliance Express Certificate (If the Applicant is an Organization)
- ✓ 2) Declaration Statement
- ✓ 3) Verify that grant shall be used for a public purpose
- ✓ 4) Background and Summary
- ✓ 5) Service Summary and Outcomes
- ✓ 6) Budget
  - a) Budget request by source of funds ([Link](#))
  - b) Personnel salaries and wages ([Link](#))
  - c) Equipment and motor vehicles ([Link](#))
  - d) Capital project details ([Link](#))
  - e) Government contracts, grants, and grants in aid ([Link](#))
- ✓ 7) Experience and Capability
- ✓ 8) Personnel: Project Organization and Staffing



WINSTON WELCH

Executive Director

1-12-24

AUTHORIZED SIGNATURE PRINT NAME AND TITLE DATE

**THE THIRTIETH LEGISLATURE  
APPLICATION FOR GRANTS  
CHAPTER 42F, HAWAII REVISED STATUTES**

Type of Grant Request:

Operating                       Capital

Legal Name of Requesting Organization or Individual: Db:

**The Outdoor Circle**

**North Shore Outdoor Circle**

Amount of State Funds Requested: \$ 181,335.00

Brief Description of Request (Please attach word document to back of page if extra space is needed):

The Weed Circle Restoration Project focuses on a five acre rotary at the entrance to Haleiwa on the North Shore of Oahu. Funds are needed to replace a defunct irrigation system, to remove trees that have died, and replace trees as needed with native trees that are appropriate to the area. The services of an irrigation specialist and a certified arborist will be required. The goal is to restore the beauty, pride in and sustainability of Weed Circle to its original purpose as a green and welcoming gateway to historic Haleiwa town and the surrounding communities.

Amount of Other Funds Available:

State: \$ 0

Federal: \$ 0

County: \$ 0

Private/Other: \$ 0

Total amount of State Grants Received in the Past 5 Fiscal Years:

\$ 0

Unrestricted Assets:

\$ 14,629.59

New Service (Presently Does Not Exist):  Existing Service (Presently in Operation):

Type of Business Entity:

- 501(C)(3) Non Profit Corporation  
 Other Non Profit  
 Other

Mailing Address:

**1314 King Street, Suite #306**

City: State: Zip:

**Honolulu HI 96814**

Contact Person for Matters Involving this Application

Name:  
**Winston Welch**

Title:  
**Executive Director**

Email:  
**winstonwelch@gmail.com**


Phone:  
**808 593-0300**

Federal Tax ID#:

[REDACTED]

State Tax ID#

[REDACTED]



Authorized Signature

**WINSTON WELCH**  
Executive Director

Name and Title

**1-12-2024**

Date Signed



STATE OF HAWAII  
STATE PROCUREMENT OFFICE

**CERTIFICATE OF VENDOR COMPLIANCE**

This document presents the compliance status of the vendor identified below on the issue date with respect to certificates required from the Hawaii Department of Taxation (DOTAX), the Internal Revenue Service, the Hawaii Department of Labor and Industrial Relations (DLIR), and the Hawaii Department of Commerce and Consumer Affairs (DCCA).

**Vendor Name:** THE OUTDOOR CIRCLE

**DBA/Trade Name:** THE OUTDOOR CIRCLE

**Issue Date:** 01/03/2024

**Status:** **Compliant**

Hawaii Tax#:

New Hawaii Tax#:

FEIN/SSN#: XX-XXX5044

UI#: No record

DCCA FILE#: 4303

Status of Compliance for this Vendor on issue date:

Form	Department(s)	Status
A-6	Hawaii Department of Taxation	Compliant
8821	Internal Revenue Service	Compliant
COGS	Hawaii Department of Commerce & Consumer Affairs	Exempt
LIR27	Hawaii Department of Labor & Industrial Relations	Compliant

**Status Legend:**

Status	Description
Exempt	The entity is exempt from this requirement
Compliant	The entity is compliant with this requirement or the entity is in agreement with agency and actively working towards compliance
Pending	A status determination has not yet been made
Submitted	The entity has applied for the certificate but it is awaiting approval
Not Compliant	The entity is not in compliance with the requirement and should contact the issuing agency for more information

**DECLARATION STATEMENT OF  
APPLICANTS FOR GRANTS PURSUANT TO  
CHAPTER 42F, HAWAII REVISIED STATUTES**

The undersigned authorized representative of the applicant certifies the following:

- 1) The applicant meets and will comply with all of the following standards for the award of grants pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is licensed or accredited, in accordance with federal, state, or county statutes, rules, or ordinances, to conduct the activities or provide the services for which a grant is awarded;
  - b) Complies with all applicable federal and state laws prohibiting discrimination against any person on the basis of race, color, national origin, religion, creed, sex, age, sexual orientation, or disability;
  - c) Agrees not to use state funds for entertainment or lobbying activities; and
  - d) Allows the state agency to which funds for the grant were appropriated for expenditure, legislative committees and their staff, and the auditor full access to their records, reports, files, and other related documents and information for purposes of monitoring, measuring the effectiveness, and ensuring the proper expenditure of the grant.
- 2) If the applicant is an organization, the applicant meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is incorporated under the laws of the State; and
  - b) Has bylaws or policies that describe the manner in which the activities or services for which a grant is awarded shall be conducted or provided; and
- 3) If the applicant is a non-profit organization, it meets the following requirements pursuant to Section 42F-103, Hawaii Revised Statutes:
  - a) Is determined and designated to be a non-profit organization by the Internal Revenue Service; and
  - b) Has a governing board whose members have no material conflict of interest and serve without compensation.
- 4) The use of grant-in-aid funding complies with all provisions of the Constitution of the State of Hawaii (for example, pursuant to Article X, section 1, of the Constitution, the State cannot provide "... public funds ... for the support or benefit of any sectarian or nonsectarian private educational institution...").

Pursuant to Section 42F-103, Hawaii Revised Statutes, for grants used for the acquisition of land, when the organization discontinues the activities or services on the land acquired for which the grant was awarded and disposes of the land in fee simple or by lease, the organization shall negotiate with the expending agency for a lump sum or installment repayment to the State of the amount of the grant used for the acquisition of the land.

Further, the undersigned authorized representative certifies that this statement is true and correct to the best of the applicant's knowledge.

Winston Welch, Executive Director, The Outdoor Circle

(Typed Name of Individual or Organization)

WWelch

(Signature)

January 3, 2024

(Date)

Winston Welch

(Typed Name)

Executive Director

(Title)

**BOARD OF DIRECTORS**

Diane Harding  
President

Maureen Murphy  
Vice President

Whitney Bosel  
Secretary

Denise Soderholm  
Treasurer

Cheryl Langton  
Branch Representative

Kathleen Bryan  
Nominations Chair

Scott Wilson  
Advisor

Directors:

Gordon Aoyagi

Mimi Bornhorst Gaddis

Joan Gossett

Stan Oka

Paula Ress

Jonathan Sudler

**BRANCHES**

**Hawai'i**

East Hawai'i

Kona

Waikoloa Village

Waimea

**Kaua'i**

**O'ahu**

East Honolulu

Lani-Kailua

Mānoa

North Shore

Greater Waikiki

**STAFF**

Winston Welch  
Executive Director

Jacqueline Wah  
Operations Director

Myles Ritchie  
Programs Director

Keeping Hawai'i clean,  
green and beautiful  
since 1912



**RE: Regarding Compliance with HRS42F-102 for GIA Application for FY 2025**

**Name:**

THE OUTDOOR CIRCLE dba NORTH SHORE OUTDOOR CIRCLE

**Public Purpose for the Grant:**

The Outdoor Circle dba North Shore Outdoor Circle is requesting funding to restore Weed Circle, a five-acre rotary, to its original intended purpose, a welcoming entrance to Haleiwa and the surrounding communities. In its current state without irrigation and sufficient care, it has returned to a weedy dry neglected area with trees in need of support. It is currently the source of many complaints from the residents and business owners. Restoration and beautification will positively impact the surrounding community and the businesses in Haleiwa.

**Services to be supported:**

The removal of the old non-functioning irrigation system and replacement with a new irrigation system will provide reliable watering as needed to Weed Circle. Tree care will include removal of dead trees, purchase and planting of replacement trees, and pruning of all trees under the supervision of a certified arborist.

**The target group:**

Residents of all gateway communities, businesses in Haleiwa town, mainland and international visitors to the North Shore are the target population. Weed Circle is the entrance to the North Shore which includes Haleiwa, Waialua, Mokuleia, Waimea, Pupukea, Sunset Beach, Waiale'e, Kawela Bay, Turtle Bay, Kahuku, and beyond all the way to Kaaawa.

**The cost of the grant and the budget:**

IRRIGATION SYSTEM TOTAL: \$157,500

TREE REPLANTING AND CARE: 15,200

INDIRECT/OVERHEAD COSTS: 8,635

**TOTAL BUDGET COSTS \$181,335**

(please see attached budge for details of the above)

Sincerely,

Winston Welch, Executive Director

## **II. Background and Summary**

**The mission of The Outdoor Circle (TOC)** is to keep Hawai'i clean, green, and beautiful by preserving, protecting, and enhancing the environment. The TOC was founded in 1912 and is the oldest environmental organization in Hawai'i. It is a non-profit organization and recognized as a 501C3. The TOC was started to protect the beauty of Hawai'i and is best known for eliminating billboards and for the promotion and designation of "exceptional trees" throughout the islands.

The TOC engages in many activities to support its mission. These include:

- Planting and protecting trees
- Protecting view planes
- Providing environmental education to island children and communities
- Fighting to have utility lines placed underground
- Working to eliminate illegal and inappropriate signs
- Protecting open space
- Promoting and sponsoring community beautification

**The North Shore Outdoor Circle (NSOC)**, functions as a branch of The Outdoor Circle, and was established in 1987. It was preceded by the Waialua Branch formed in 1952. Since it was founded, NSOC has completed many successful projects on the North Shore of Oahu. These include working with the State of Hawai'i and the City and County of Honolulu to create Ke Ala Pupukea, a 3.5 mile path which provides the only safe bike path and walkway from O'opuola Street to Three Tables in Sunset Beach.

Another major project for NSOC, initiated over 20 years ago, was the greening of Weed Circle at the entrance to Haleiwa Town. A new purpose and project for Weed Circle is described below as the focus of this Grant-in-Aid request.

In addition to these large projects, the NSOC regularly participates in tree and plant giveaways, planting and caring for trees around the North Shore, monitoring, reporting illegal signage throughout the area, and protecting open spaces and view planes. As an active organization, NSOC also provides opportunities for the community to learn more about native trees, plants, and ways individuals can help keep all of the North Shore communities clean, green, as well as beautiful.

At the present time, NSOC has working partnerships with many community groups including Waimea Valley, the North Shore Chamber of Commerce, the North Shore Community Land Trust, and the Hawai'i Bicycle League. The NSOC has also worked with the World Surf Organization, and the Turtle Bay Foundation. At this time NSOC members also meet bimonthly with representatives from the City and County of Honolulu for the design and planning of the new Ke Ala Pupukea.

The purpose of this grant rests with the future of Weed Circle. Weed Circle is an approximately five-acre rotary at the entrance of Haleiwa Town. The circle has been a long time NSOC focus. This focus has included work days encompassing cleanup and



pruning under the supervision of a certified arborist as well as planting and hand watering new trees. Weed Circle remains under Hawai'i State ownership and a part of the highway system. All activities within Weed Circle are now coordinated with and permitted by Highway District Maintenance Supervisor Dean Hughes who is a supervisor with the State Department of Transportation (DOT).

After years of planning and community collaboration, a transformation was initiated in 2002 to turn a compromised section of arid land into something beautiful. Many trees and shrubs were plotted as well as planted, and an irrigation system was established. Most of these trees flourished through the years. An eyesore was transformed into a lovely entrance for Haleiwa Town to welcome residents, other islanders, and many mainland and foreign visitors to the North Shore of Oahu. This project was collaboratively developed with Hale'iwa Main Street which is now known as The North Shore Chamber of Commerce, the DOT which provides the water and mowing of the grass, many community businesses, volunteers, and the NSOC which was in charge of the newly laid irrigation system.

After more than 20 years of temporary fixes and repairs, the irrigation system installed in 2002, has become totally inoperable. Without this system, Weed Circle is reverting back into a dry, ugly desert with dead or dying trees rather than the clean, green, and beautiful entrance NSOC fervently hopes to restore and perpetuate. Weed Circle needs restoration, a new irrigation system, beautification, replacement of some inappropriate trees, purchase and placement of new trees, regular maintenance by a certified arborist, annual pruning, and landscaping.

**Goal:** The overall goal of this grant request is to restore the beauty, pride in, and sustainability of Weed Circle as a visually pleasing rotary which welcomes all residents and visitors who enter historic Haleiwa Town and the surrounding communities of the North Shore.

**Objectives/Outcomes:**

- The current irrigation system is removed and a new irrigation system installed to cover 100 percent of Weed Circle's watering needs. The new system has solar controls to include timed water release for water conservation.
- One hundred percent of dead trees and all inappropriate non-native trees which are not thriving in the circle are removed. This includes the removal of eight spindly Gold trees. Three Gold trees are kept because they remain viable.
- Native or other arborist recommended trees are purchased to replace dead or inappropriate trees.
- A major center tree is selected to replace the dead Banyan again based on the recommendations of at least two concurring arborists.
- An arborist is hired to professionally supervise the removal of trees and the purchase and planting of new trees. The arborist regularly monitors the trees in the circle and supervises pruning and other care as needed.
- A maintenance worker from the company selected to install the irrigation system is available to do monthly checks on the irrigation system to ensure the system's viability.

- The NSOC Board acts as the supervisor and is responsible for the implementation of the Grant-in-Aid. The NSOC Board regularly monitors all activity in the circle for the duration, until, and after completion of the grant. The NSOC Board regularly reports progress and problems during and after completion of the grant, to the Hawai'i State Legislature designees.

**Public Purpose and Need to be Served:**

Weed Circle is the gateway to the North Shore. The North Shore encompasses Hale'iwa, Waialua, Mokuleia, Waimea, Pupukea, Sunset Beach, Kahuku and the east coast beyond all the way to Ka'a'awa. Hale'iwa is also the commercial center of the North Shore. Restoration and beautification of the Weed Circle entrance positively impacts the place, pride, and presence of the North Shore communities. Such restoration is not only about a visual entrance to the North Shore communities. It is also an economic incentive to visit and shop in Haleiwa as well as for residents to take more loving care of their homes and gardens. The restoration from this Grant-in-Aid would also end the current and myriad complaints of residents and businesses that Weed Circle is no longer up to par, is ugly with dead grass, and many dying or dead trees.

**Target Population to be Served:**

Residents of all the gateway communities, businesses in Haleiwa Town, mainland and international visitors to the North Shore are the target population. There are about 27,000 residents spread beyond the gateway that is Weed Circle.

**Geographic Coverage:**

Weed Circle is the entrance to the surrounding North Shore communities of Hale'iwa, Waialua, Mokuleia, Waimea, Pupukea, Sunset Beach, Waiale'e, Kawela Bay, Turtle Bay, Kahuku, and beyond to Kaaawa. The entire North Shore is now a significant tourist destination.

**III. Service Summary and Outcomes**

The NSOC is clearly unable to fund the restoration of Weed Circle on its own volition. Nor can TOC achieve this goal. As a NSOC Board we do not have the fiscal resources to make this happen on our own. Many of the NSOC Board members are experienced and successful business or educational leaders in their own right, and all of the board members have the brains, strength, and willpower to make this grant work. NSOC needs the grant to do the right thing for the many communities NSOC represents. The right thing is to restore Weed Circle so that it is once again a clean, green, and beautiful entrance to Haleiwa and the communities of the North Shore.

**Scope of Work, Tasks, and Responsibilities:**

The NSOC will be responsible for implementation of the grant with support and oversight from TOC.

The grant shall be implemented over a period of two years.

By the end of the first year the dead and inappropriate trees including the Gold trees which are not thriving are gone along with the old irrigation system. Installation of the



new irrigation system has begun. A certified arborist has been hired to supervise activities of planting and care and provide monthly maintenance checks. An irrigation specialist who has participated in the installation of the system has been designated to provide monthly maintenance checks of the system.

By the end of the second year new trees, including the center tree approved by two arborists, are purchased and planted, the new irrigation system is installed and functional. Monthly maintenance checks by the arborist and irrigation specialist continue.

The NSOC Board is responsible for oversight and supervision of this project and can seek advice from TOC, NSOC members, DOT, and community members on viable trees for the circle. Additionally, the contracted agency that takes out the old irrigation system and lays the new one shall give regular monthly reports to the NSOC Board as shall the arborist, accountant, and individual hired to maintain the irrigation system during the grant application of funds. The NSOC Board will also create regular press releases for the gateway communities and the State of Hawai'i Grant-in-Aid folks on the progress made implementing the grant. All of the objectives of this Grant-in-Aid are measurable by the stated outcomes. The NSOC Board understands that if the level of appropriation differs from the amount included in this application that the measures of effectiveness will need to be updated and transmitted to the expending agency.

## **IV. Financial**

### **Budget**

1. Budget Forms - All relevant budget forms are included in the file following this summary page.

- a. Budget by source of funds - p. 6 - Completed
  - b. Personnel salaries and wages - p.7 - Not Applicable
  - c. Equipment and motor vehicles - p. 8 - Not Applicable
  - d. Capital project details p.9 - Completed
  - e. Government contracts, grants, and grants in aid p. 10 - Completed
- Also included are:

- f. A detailed copy of the Budget Proposal for the Restoration of Weed Circle as approved by the Board of Directors of the NSOC.
- g. A copy of the proposed work submitted by Dorr to Paradise which provides details about the installation of the irrigation project.

2. The applicant shall provide its anticipated quarterly funding requests for the fiscal year 2025.

Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total Grant
108,800	36,267	18,134	18,134*	181,335

\*Maintenance fees for 2<sup>nd</sup> year for irrigation specialist and arborist will be paid in advance.

3. None

4. None

5. None

6. Unrestricted current assets: \$14,629.59 (verifying document included)

# BUDGET REQUEST BY SOURCE OF FUNDS

Period: July 1, 2024 to June 30, 2025

App The Outdoor Circle DBA North Shore Outdoor Circle

BUDGET CATEGORIES	Total State Funds Requested (a)	Total Federal Funds Requested (b)	Total County Funds Requested (c)	Total Private/Other Funds Requested (d)
A. PERSONNEL COST				
1. Salaries				
2. Payroll Taxes & Assessments				
3. Fringe Benefits				
TOTAL PERSONNEL COST	0			
B. OTHER CURRENT EXPENSES				
1. Airfare, Inter-Island				
2. Insurance				
3. Lease/Rental of Equipment				
4. Lease/Rental of Space				
5. Staff Training				
6. Supplies				
7. Telecommunication				
8. Utilities				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
TOTAL OTHER CURRENT EXPENSES	0			
C. EQUIPMENT PURCHASES	0			
D. MOTOR VEHICLE PURCHASES	0			
E. CAPITAL	181,335	0	0	0
<b>TOTAL</b>	<b>181,335</b>	<b>0</b>	<b>0</b>	<b>0</b>
SO		Budget Prepared By:		
(a) Total State Funds Requested	181,335	Ruth Holmberg	808 222-6498	
(b) Total Federal Funds Requested	0	Name (Please type or print) Phone		
(c) Total County Funds Requested	0	<i>W. Welch</i> 1.12.2024		
(d) Total Private/Other Funds Requested	0	Signature of Authorized Official Date		
<b>TOTAL BUDGET</b>	<b>181,335</b>	Winston Welch Executive Director		

**BUDGET JUSTIFICATION - PERSONNEL SALARIES AND WAGES**

Period: July 1, 2024 to June 30, 2025

Applicant: \_\_\_\_\_

The Outdoor Circle DBA North Shore Outdoor Circle

POSITION TITLE	FULL TIME EQUIVALENT	ANNUAL SALARY A	% OF TIME ALLOCATED TO GRANT REQUEST B	TOTAL STATE FUNDS REQUESTED (A x B)
NOT APPLICABLE				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
<b>TOTAL:</b>				
<b>JUSTIFICATION/COMMENTS:</b>				

## BUDGET JUSTIFICATION - EQUIPMENT AND MOTOR VEHICLES

Period: July 1, 2024 to June 30, 2025

Applicant: \_\_\_\_\_

The Outdoor Circle DBA North Shore Outdoor Circle

DESCRIPTION EQUIPMENT	NO. OF ITEMS	COST PER ITEM	TOTAL COST	TOTAL BUDGETED
NOT APPLICABLE			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:

DESCRIPTION OF MOTOR VEHICLE	NO. OF VEHICLES	COST PER VEHICLE	TOTAL COST	TOTAL BUDGETED
			\$ -	
			\$ -	
			\$ -	
			\$ -	
			\$ -	
TOTAL:				

JUSTIFICATION/COMMENTS:



## BUDGET JUSTIFICATION - CAPITAL PROJECT DETAILS

Period: July 1, 2024 to June 30, 2025

Applicant: \_\_\_\_\_ The Outdoor Circle DBA North Shore Outdoor Circle

FUNDING AMOUNT REQUESTED						
TOTAL PROJECT COST	ALL SOURCES OF FUNDS RECEIVED IN PRIOR YEARS		STATE FUNDS REQUESTED	OTHER SOURCES OF FUNDS REQUESTED	FUNDING REQUIRED IN SUCCEEDING YEARS	
	FY: 2022-2023	FY: 2023-2024	FY:2024-2025	FY:2024-2025	FY:2025-2026	FY:2026-2027
PLANS	0	0	0	0	0	0
LAND ACQUISITION	N/A	N/A	N/A	N/A	N/A	N/A
DESIGN	0	0	0	0	0	0
CONSTRUCTION	0	0	181335	0	0	0
EQUIPMENT	0	0	0	0	0	0
<b>TOTAL:</b>	<b>0</b>	<b>0</b>	<b>181,335</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>JUSTIFICATION/COMMENTS:</b> Includes all costs for construction of Irrigation System, phases of Tree Replanting and Care, and Overhead Costs directly related to the project (see following Budget Proposal for details). Existing Plans and Design to be used.						





DORR TO PARADISE, INC.  
P.O. BOX 34  
HALEIWA, HI. 96712  
PH/FAX: 808-638-5232  
Cell: 808-927-0774  
[dorrtoparadise@aol.com](mailto:dorrtoparadise@aol.com)

North Shore Outdoor Circle  
Re: New Weed Circle Irrigation Estimate  
Attn: Ruth Holmberg

1/5/2024

Aloha Ruth,

Thank you for the opportunity to provide this estimate for installation of a new Irrigation System at Weed Circle in Haleiwa. Bearing in mind the age of the system, 20 + years and the problems I have experienced in the last 10+ years with maintaining it, I recommend replacing the system using the original irrigation plan. The following Scope of Work covers the general tasks to replace and upgrade the system. This will necessitate removal of the old system where possible. This estimate also includes a key upgrade from the old system by incorporating a LEIT solar controller like the one used at the Ka Iwa Triangle. It is well suited to the rigors of an open public space. Going forward I recommend contracting monthly Irrigation System Maintenance whereby the system is tested every month so that repairs can be made in a timely manner, thereby assuring efficient use of our precious water resources. Please allow 4 + months for completion of this project.

Scope of Work:

- Install a two new 3" mainlines one, running the length of Weed Circle and two, for the Ka Iwi Triangle line. These will run from the source and include individual isolation valves for each line so that water can provide water to each area directly from the existing backflow device. Presently, they are both on the same line.
- Install take off points from the mainline near the existing groups of valves with each take off point having its own zone valve grouping and isolation valve.
- Dig up and replace all 9 x 2" in line valves.
- Each valve will be installed with unions to facilitate future valve replacements.
- Over-excavate 9 x valve box spaces to allow installation of gravel sumps. These will also serve as footings for the valve cover boxes.
- Mount a new Leit Solar Controller on a pedestal set in a concrete footing in the center of the valve line which runs longitudinally east west the length of the property. That placement will insure maximum sun exposure.
- Install 1" conduit to house new multiple groups single copper wires from each group of valves to the controller.
- All DC electrical connections will be with water-proof type connectors.
- Install new locking valve cover boxes to cover the new 2" in-line DC Solenoid operated automatic valves.

- Set 9 valve cover boxes, one over each valve, backfill to grade.
- Install all new lateral zone piping with the sprinklers placed at proper distances from one another to for head to head coverage reduced by 20%, to compensate for wind deflection.
- I am specifying 115 new 1-20 pop-up rotor sprinklers as well as 68 small rotors
- all tied into their individual zones on new lateral piping.
- All fittings and pipe are included.
- Each of the rotors will be fitted with flexible tubing serving as the swing joint assembly connections to the lateral piping. This will allow increased flexibility with placement.
- Pack around each sprinkler body with fine gravel to set each one firmly in line with the grade.
- Hook everything up, flush lines.
- Bury all trenches and install filter fabric around each valve grouping and use existing rocks on site placed on the fabric to protect the valve boxes from lawn maintenance cutting activities.
- Perform system operations test. Program controller to operate during pre-dawn hours and on a seasonal appropriate schedule, avoiding weekend operation.

**Materials:**

Irrigation Components = \$ 80,000.00

1-ton blue rock *USE* = \$ 500.00

**Equipment & Labor:** = \$ 65,000.00

sub-total = \$145,500.00+tax

- This estimate is good for two years.

Mahalo,

Jeffrey R. Dorr, CLP



**The Outdoor Circle**  
**North Shore**  
 October through December 2023

	Oct - Dec 23	Oct - Dec 23
Ordinary Income/Expense		
Income		
Direct Public Support	625.00	625.00
Total Income	625.00	625.00
Expense		
Office and Administrative	1,305.00	1,305.00
Meeting Expenses	-801.50	-801.50
Total Expense	503.50	503.50
Net Ordinary Income	121.50	121.50
Net Income	121.50	121.50
Cash Balance 12-31-23		\$ 1,496.50
Fund Balance 10/1/2023		\$ 14,508.09
Fund Balance 12/31/2023		\$ 14,629.59
Change		\$ 121.50

Fund Balance includes restricted funds of \$1700

## **V. Experience and Capability**

### **Necessary Skills and Experience**

The members of the NSOC have experience with trees and have hand watered new and old trees in the circle as the irrigation system failed. This hand watering is quite difficult. We also have ready access to certified arborists as well as plant and tree specialists in Waimea Valley, TOC, and the Forestry Project. These individuals and groups know everything there is to know about the planting, maintenance, and care of trees as well as shrubs. These folks also have expertise on irrigation systems. As specialists, they also know what kind of trees are needed in Weed Circle, especially trees needed as a result of climate change and for beautification. As members of the Hawai'i State Department of Education HIDOE, two of the NSOC Board members served as HIDOE principals and one as a district and complex area superintendent. They are very well acquainted with the contract requirements of the State of Hawai'i.

### **Facilities**

Not applicable

## **VI. Personnel: Project Organization and Staffing**

Not applicable

## **VII. Other**

**Litigation:** None

**Licensure or Accreditation:** None

**Private Educational Institutions:** Not Applicable

### **Future Sustainability Plan:**

North Shore Outdoor Circle shall insure sustainability of the restoration of Weed Circle beyond the period of grant funding by:

- retaining an irrigation specialist to provide monthly monitoring and maintenance of the irrigation system as needed and
- ensuring a certified arborist is available for consultation and oversight of such maintenance as is needed to support the trees in the circle.

These activities will be supported through the volunteer efforts of the NSOC and other community groups and supplemented by funds accrued through donations and fundraisers.