THE OUTDOOR CIRCLE · STATEWIDE PROGRAM PORTFOLIO

One Million Trees & Counting

Investing in a Greener Future for Hawai‘i

1,000,000+ Trees Planted • Rooted in Hawai‘i Since 1912 • 15 Programs • Statewide

A snapshot of fifteen ways to invest.

Each program below is summarized by its key aspects and sponsorship cost. Most projects are scalable and customizable, and several share the standard planting and maintenance rate structure shown below.

STANDARD PLANTING & MAINTENANCE RATES *(applies to most projects)*

COST PER TREE (MIN. 1 YR MAINTENANCE)		ANNUAL MAINTENANCE BY QUANTITY	
Giveaways · 1–3 gal	**$70**	1–15 trees	**$7,500 / yr**
Planting · 1 gal	**$100**	16–30 trees	**$15,000 / yr**
Planting · 5 gal	**$175**	31–45 trees	**$22,500 / yr**
Planting · 10 gal	**$350**	46–60 trees	**$30,000 / yr**
Planting · 15 gal	**$500**	61–75 trees	**$37,500 / yr**
Planting · 25 gal	**$700**		

Costs are inclusive of trees, delivery, event hosting, follow-up reporting, and at least one year of maintenance.

THE FIFTEEN PROGRAMS

01 Community Tree Giveaways & Planting Events — Statewide

- Free fruit, shade, ornamental, and native trees placed directly into residents' hands across all islands — past events have given away **nearly 1,000 trees in under an hour**.
- Most trees are **fruit- and food-producing**, directly easing food insecurity while adding shade, flood mitigation, and biodiversity.
- Implemented with partners including United Airlines, FedEx, Verizon, State Farm, Enterprise, and the Arbor Day Foundation.
- Fully scalable and species-selectable; costs cover trees, delivery, hosting, reporting, and maintenance.

COST **$70 / tree** giveaways (1–3 gal) · plantings $100–$700/tree + tiered annual maintenance

02 Exceptional Tree Map 3.0 — 12-Year Anniversary Update

- Re-documents and analyzes Hawai‘i's **1,400+ legally protected exceptional trees**, updating baseline data first gathered in 2014.

- Captures height, diameter, crown spread, health, and ecosystem services — the **only map of its kind in Hawai‘i**.
- Includes interisland travel, data analysis, ecosystem-service quantification, and a modern rebuilt map.
- Delivered via public, academic, and industry conference presentations.

COST **$100,000** all data collection, travel, analysis, mapping & presentations

03 Majesty III — Exceptional Trees of Hawai‘i Book

- The third **Majesty** volume — first since the early 1990s — written by global exceptional-tree expert **Dr. Myles Ritchie**.
- Features exceptional trees across all four counties and provides historical, cultural, botanical, and environmental information for each, in addition to high-quality images.
- Hardcover coffee-table format designed to drive recognition and new nominations to the Exceptional Tree Program.
- Includes research, writing, layout, printing, shipping, and promotion.

COST **$50,000 – $100,000** scales with print quantity

04 ABCs of Agroforestry Systems in Schools

- A **two-year pilot** installing agroforestry systems and curricula at three public schools (two on O‘ahu, one on Hawai‘i Island).
- Hands-on STEM, leadership, and cultural learning rooted in **mālama ‘āina**, using species like ‘ulu, banana, mango, avocado, coconut, and breadfruit.
- Addresses food insecurity, extreme heat, flooding, and low canopy while cooling and beautifying campuses.
- Builds a replicable statewide template and curriculum for public schools.

COST **$125,000** for all three schools · $42,000 per school (scalable)

05 Greening Hawai‘i's Public Schools with Trees

- Plants shade, fruit, ornamental, and native trees at public schools statewide — a planting-focused companion to the agroforestry program.
- Free workshops invite students, faculty, and community members to **learn species identification and tree care** they can carry into their neighborhoods.
- Scalable and species-selectable; costs cover trees, delivery, hosting, reporting, and one year of maintenance.

COST **$100 – $700 / tree** by size (1–25 gal) + tiered annual maintenance $7,500–$37,500

06 Lahaina Fire Recovery Tree Planting & Giveaway

- Disaster recovery for Lahaina, Maui after the Aug. 8, 2023 wildfires that destroyed **21,000+ trees**; managed in partnership with Treecovery.

- A large up-potting event at the Royal Lahaina Resort that would prepare **500+ fruit- and food-producing trees** for future planting throughout Lahaina.
- Community-chosen species (citrus, avocado, mango, breadfruit, lychee, banana, macadamia, and more) build long-term food resilience.
- Opens with a Hawaiian blessing plus cultural presentations, tree-care instruction, and tours of the surviving historic Lahaina banyan.

COST **$50,000** full event, trees, engagement & education

07 Reforesting the Lahaina Watershed

- Volunteer planting of **100+ fruit- and food-producing trees** in the West Maui mountains near Hua Momona Farms, with Treecovery.
- Delivers watershed stabilization, stormwater retention, aquifer recharge, biodiversity, and **wildfire mitigation** — even more urgent after the March 2026 Kona low storms.
- Includes maintenance by Treecovery for two years after planting.
- Includes a Native Hawaiian blessing, planting/care training, bento lunch, and stewardship planning.

COST **~$31,000** planting event, trees & multi-year stewardship

08 Hawai‘i Arboriculture & Urban Forestry Conference Series

- A **four-part, two-day series** on Hawai‘i Island, Maui, Kaua‘i, and O‘ahu, hosting 100–200 attendees each.
- Lectures, workshops, and field excursions covering ISA-certified pruning, maintenance, and tree-risk assessment.
- Connects industry, academic, nonprofit, and government stakeholders to spark lasting collaboration and better management of Hawaii’s urban and community forests.
- Includes an attendee survey and **one year of post-conference working-group coordination**.

COST **$300,000** all four conferences, venues, content & follow-up

09 Future-Proofing Hawai‘i's Urban Forests (Climate-Resilient Species)

- A two-phase study to identify tree species that will thrive under Hawai‘i's changing climate.
- **Phase 1:** Species Distribution Models built across RCP scenarios (2040, 2070, 2090) to produce a resiliency matrix that identifies which species should be planted.
- **Phase 2:** outplant the identified top three resilient tree species (35 specimens each) in urban Honolulu. Data collection conducted quarterly.
- Yields an expanded palette of low-input, resilient trees for healthier Hawaiian urban forests.

COST **$50,000** Phase 1 (SDM modeling) · Phase 2 variable — $5,500/tree via C&C of Honolulu, or standard TOC planting rates

10 The Public's Perception of Urban Trees — Oʻahu Case Study

- A collaborative study with the **University of Hawaiʻi and University of Copenhagen** on how Oʻahu residents perceive urban trees.
- Responds to the loss of **76,000+ trees (2012–2016)** and canopy cover as low as 1–8% in urban Honolulu — far below the recommended 30%.
- Combines surveys, interviews, focus groups, and geospatial and demographic analysis to produce solutions to identified canopy growth barriers.
- Informs equitable, culturally grounded urban forestry policies; replicable on every island.

COST **$200,000** two-year program — personnel, analysis, reporting & outreach

11 Reimagining Weed Circle — Gateway to Haleʻiwa Town

- Plants at least **15 trees** at the "Weed Circle" greenspace, the southern gateway to historic Haleʻiwa on the North Shore.
- Restores a landmark stressed by 2023 irrigation failure; a **new irrigation system arrives summer 2026**, but tree funding is still needed.
- Features a large anchor tree (Moreton Bay Fig, Weeping Fig, or Monkeypod) framed by plumeria and other flowering tree species.
- Five-acre site can host far more than the 15-tree minimum. Additional funding can increase the scope of this project.

COST **~$667 / tree** 5–25 gal · incl. certified-arborist installation, supplies & 1-yr maintenance (~$10,000 for the 15-tree minimum)

12 Coconut Palm Sanctuary — Kailua, Oʻahu

- Counters the **Coconut Rhinoceros Beetle (CRB)** threat by safeguarding coconut genetic diversity for future replanting.
- A protected sanctuary at the Women's Community Correctional Center uses **non-chemical tree netting to manage CRB**— no pesticides.
- Provides workforce development, STEM curricula, and social rehabilitation for inmates.
- A targeted preservation effort with statewide recovery implications.

COST **$100 – $700 / tree** by size (1–25 gal) + tiered annual maintenance $7,500–$37,500

13 Green & Cool Hawaiʻi — Green Roof & Wall Research Study

- A research and demonstration project with **Dr. Andy Kaufman at UH CTAHR** evaluating green roofs and living walls for the tropics.
- Five experimental **"ecosheds"** at the Hale Tuahine Research Center in Manoa, Oahu test edible crops, native plants, and ornamentals to determine the ideal species that should be planted using green roofs and walls.
- Measures stormwater retention, heat reduction, crop productivity, and energy performance vs. conventional agriculture.
- Positions Hawaiʻi as a leader in tropical green infrastructure, with workshops, training, and publications.

COST **~$100,000** personnel, supplies, plant materials, workshops & outreach

14 Banyan Drive Tree Preservation & Restoration

- Preserves Hilo's historic Banyan Drive grove — a cultural landmark since the **1930s** and gateway to the Waiākea Peninsula.
- Treats **46 historic banyans** for stem-gall wasps, leaf-gall wasps, and lobate lac scale using four staggered treatment regimens ("Safari" & "Tree-Age" systemics).
- Includes three treatments per tree over multiple years, scientific monitoring/data collection, and four arborist reports.
- Plants **49 resistant companion banyans (Ficus benjamina)** to ensure long-term canopy succession.

COST **$230,000** design, supplies, trees, multi-year care, management & outreach

15 UH Mānoa NREM 301 — "Valuing Trees" Module

- A long-term workforce training program teaches students to **quantify the benefits of trees** — environmental, cultural, social, and economic.
- Uses industry-standard tools and methodologies; **running successfully for eight years** at the University of Hawai'i.
- **Addresses a critical urban-forestry workforce gap** that underpins every other initiative.
- Delivers full coursework design plus five guest lecture and lab sessions.

COST **$10,000** coursework design + 5 lecture & lab sessions

The Outdoor Circle

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Programs are scalable and customizable — we welcome questions on tailoring any effort to your philanthropic goals.