

HEALTHY
ENVIRONMENT
ALLIANCE OF UTAH

ANNUAL REPORT

2019



DIRECTOR'S MESSAGE

2019 marked HEAL Utah's twentieth anniversary. As we reflect on the accomplishments of all those who have worked and volunteered at HEAL over that time, we are proud to be part of the incredible progress that has been made. Since 1999, HEAL has filled an essential role in Utah, addressing urgent and serious environmental threats to the public's health in local communities and on a statewide level.

I think of HEAL as having four cornerstones - the staff, the board, our many grassroots advocates, and our donors. Together we form a foundation that has given HEAL the ability to continually rise to meet the challenges of our time.

HEAL has constantly adapted to an ever-changing environment and political landscape in order to focus and expand our impact in Utah.

With the backing of our donors and supporters we have grown from a passionate group of volunteers to a robust nonprofit organization. With your ongoing support and investment, we will continue to represent your values as we work towards a healthy future for all residents of Utah and generations to come.

Thank you,
Scott Williams, M.D., M.P.H.
Executive Director

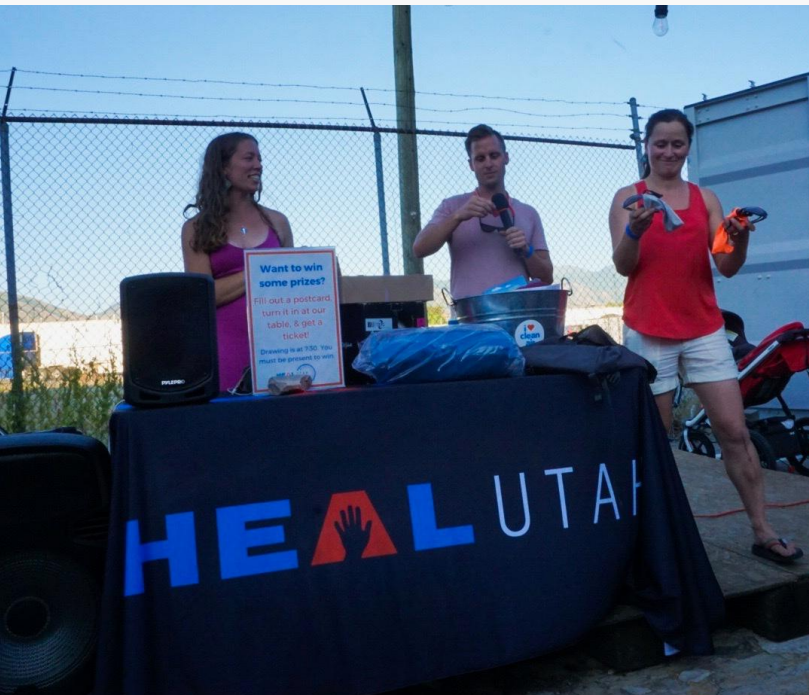




2019 Impact

Public Policy

HEAL Utah is an outspoken but often highly-valued source of expertise for members of the Utah legislature. During the 2019 legislative session, we were instrumental in developing and advancing positive public policies related to clean air, energy and climate, and radioactive waste. Below is a list of bills HEAL's staff helped enact during the 2019 legislative session.



House Bill 139: Motor Vehicle Emissions Amendments

House Bill 148: Vehicle Idling Revisions

House Bill 218: Construction Code Modifications

House Bill 353: Reduction of Single Occupancy Vehicle Trips Pilot Program

House Bill 357: Voluntary Wood Burning Conversion Program

House Bill 411: Community Renewable Energy Act

Senate Bill 144: Environmental Quality Monitoring Amendments

This was made possible by the 190 volunteers who donated over 500 hours of time in support of HEAL's mission.



2019 Impact Continued

Air Quality: State Implementation Plan

The State Implementation Plan (SIP) is a federally-required roadmap for how the State of Utah will bring the Wasatch Front into attainment with federal air quality standards. HEAL Utah commissioned a review of the state's proposed control strategies for industrial sources, a consultation that resulted in an extensive report, with over 2,000 pages of supporting documents, that made suggestions on how industrial emissions controls could be strengthened. We also developed additional ideas to improve controls on cars, buildings, and other small, distributed sources of emissions. HEAL submitted our expert review and suggestions during the Utah Division of Air Quality's public comment period.

Clean Energy: Securitization and Capital Recycling

One of the primary reasons that utilities are not accelerating the retirement of carbon-based coal power sources is because of the debt owed to the utilities by ratepayers. If a power plant is retired early, the company will lose the remaining guaranteed ratepayer revenue and electric prices will have to increase to cover those losses, as well as the cost of building new wind and solar generation. A creative financing solution to this problem is called securitization and capital recycling. This financing tool turns the remaining guaranteed debt payments on the plants into financial assets which can be sold on the bond market in exchange for upfront capital. The utility can then retire the plant and use the capital to replace its energy generation with renewable sources like wind and solar. Throughout 2019, we worked to produce legislation to allow Utah's utility to use this financing mechanism to hasten the transition to renewable energy sources.

Clean Energy: Battery Storage

Beginning in 2018, HEAL spent time researching the most viable policies to incentivize energy storage. The research consisted of consultation with energy storage experts, cost analyses, political calculations, and public outreach. We concluded that the most effective solution would be a sales tax exemption for energy storage devices. Senator Derek Kitchen sponsored legislation which would have given a sales tax exemption to residential, commercial, or utility-scale energy storage. While the legislation was not enacted in 2019, HEAL will continue to work on the issue in future legislative sessions.

2019 Impact Continued

Air Quality: Utah Inland Port Authority

Utah's proposed inland port is slated to be one of the largest economic and land use developments in the state's history. While the promise of an economic boon is enticing to many, the likelihood of irreversible environmental damage is real. New technologies like electric long-haul trucks are in the pipeline but if a truly clean 21st century development is not explicitly anticipated and planned for, negative health and environmental impacts due to air quality, carbon emissions, hazardous waste, loss of habitat, noise, light and neighborhood disruption could be the result in the Salt Lake valley and surrounding areas.

In order to respond to this proposal in an evidence-based way, HEAL spent 2019 researching the data on potential impacts and reviewed how ports around the world are addressing different aspects of sustainability. We spent much of this year understanding the relationship between port operations and environmental impacts along with proven and emerging technologies and smart growth strategies that can be included in the planning of such projects to best mitigate these impacts.

Based on our research, we believe that the port can theoretically be developed in an environmentally sustainable way. However, it will require the state and local governments to enact environmental policies and regulations that have previously been avoided. It will also require the recruitment of private sector partners with triple bottom-line business values (economic, environmental and social) that obligate upfront investments in sustainable technology that will reap net savings, but only over the long run. This means also avoiding entering into partnerships with those who are looking for short term profits which won't be agreeable to some developers.

Using our research, early in 2019 HEAL published criteria and recommendations for the development of a sustainable Utah inland port in the form of a draft white paper. We spent the rest of the year presenting this information to various stakeholders involved in the Inland Port planning, including the port's new executive director, its public engagement consultants, and the Salt Lake City Council. Committing to these and other approaches would assure optimal sustainability in HEAL's three areas of expertise- air quality, energy use, and hazardous and radioactive waste transportation and disposal. We also recommended that the port staff and board consult with individuals and organizations who have expertise in environmental areas that are outside of HEAL's mission like water quality and wildlife habitat.

Financial Snapshot

January 1 - December 31, 2019

Overview

Once again, HEAL Utah had a successful year of fundraising success due to the longstanding and generous support of our donors and supporters. We have four primary sources of revenue, detailed below:

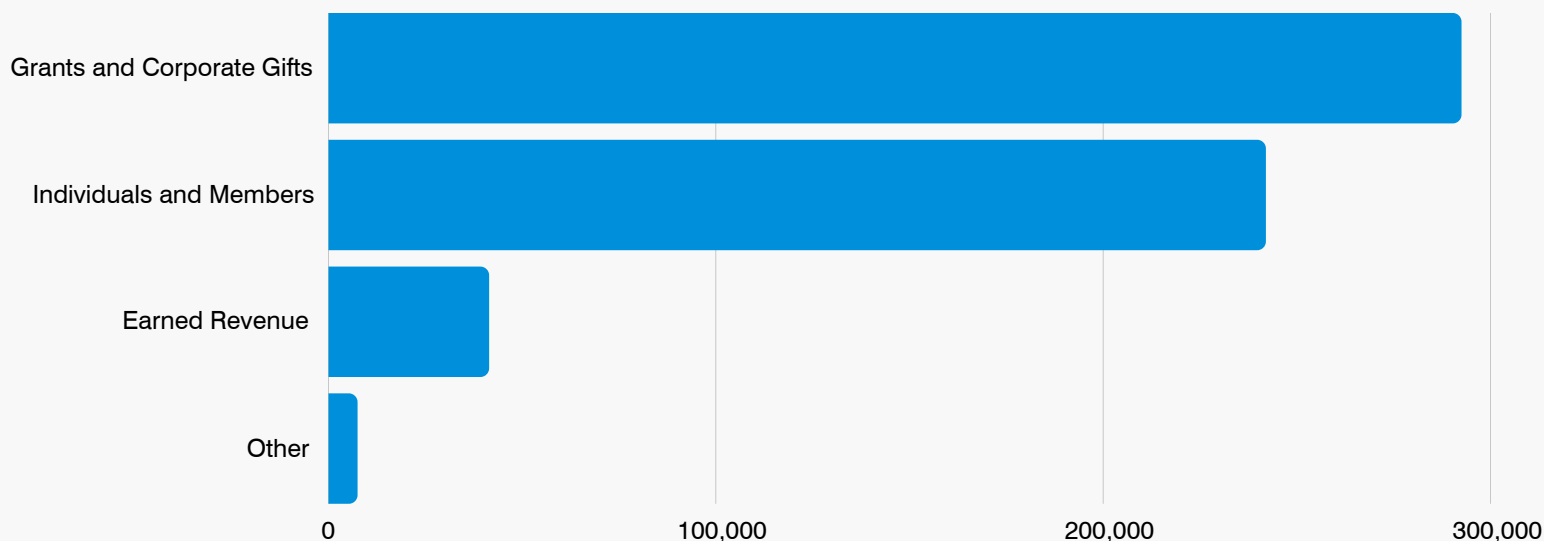
Grants and Corporate Gifts: **\$292,416.64**

Individuals and Members: **\$241,913.54**

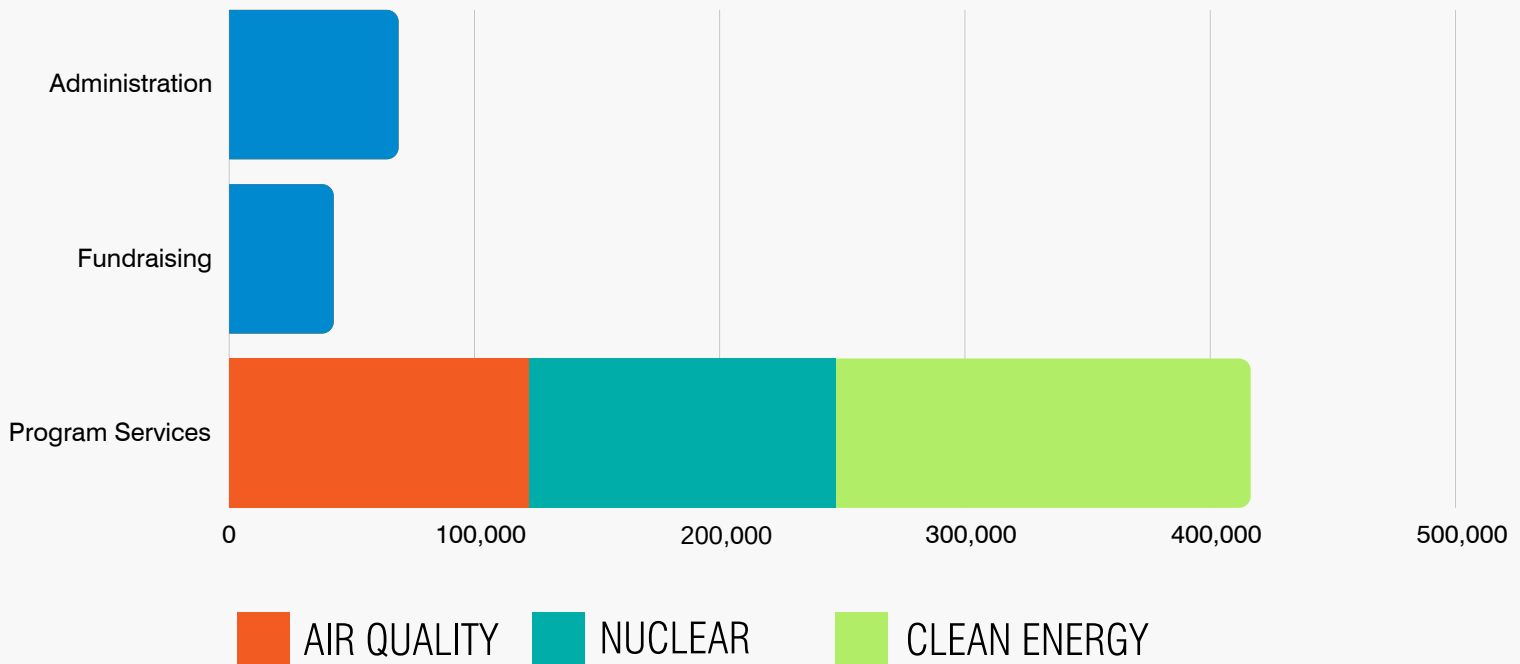
Earned Revenue: **\$41,371.21**

Other: **\$7,404.62**

Revenue



Expenses



Overview

Thanks to our donors and responsible management, HEAL has maintained financial security. The information presented above is drawn from our 2019 financial statements, prepared by Bountiful Peak Advisors. Our financial transparency is reflected by our status as a Better Business Bureau accredited nonprofit organization.

Administration: **\$68,907.56**

Fundraising: **\$42,463.86**

Program Service: **\$416,174.10**

Clean Energy: \$168,973.75

Radioactive Waste: \$125,118.50

Clean Air: \$122,081.85



2019 Staff and Board

Board of Directors

Myron Willson
Chair

Christy Clay
Chair-elect

Camille Erickson
Treasurer

Craig Buschmann

Sophia Nicholas

Sophie Hayes

Evangeline Burbidge

Zachary Michalk

Dee Rowland

Paul Zuckerman

Staff

Scott Williams M.D., M.P.H.
Executive Director

Jordan Stein
Administrative Assistant

Turner C. Bitton
Development Director

Grace Olscamp
Communications &
Outreach Associate

Noah Miterko
Policy Associate

Carmen ValDez
Grassroots Organizer

Jessica Reimer*
Policy Associate

Michael Shea*
Policy Associate

Hannah Whitney*
Development Director

*Staff who moved on to new opportunities in 2019. We miss you. Thank you for your service!



**Healthy
Environment
Alliance of Utah**

**20
YEARS**

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