

# Treasure Valley Canopy Network

## 2019 Impact Report



[The Treasure Valley Canopy Network](#) is a public-private partnership that began in 2014 with funding support from Idaho Department of Lands and the US Forest Service. From 2014 - 2017, our Network invested nearly \$600,000 into community forestry programs, leveraging every \$1 of federal funding with \$1.60 in local investment; a collective investment of over \$1.6 million into the Treasure Valley. Since the initial federal and state investment, the Network has been entirely supported by our local Network contributing members. Our 2019 Impact Report showcases the continued growth and collaboration of the Network in our second year of 100% local funding support. In this report, we highlight our contributing members investments and the impact of our growing projects and programs.

### MISSION

Through collaborative partnerships, we catalyze innovation that builds and sustains a community forest resource in support of healthy and thriving Treasure Valley communities.

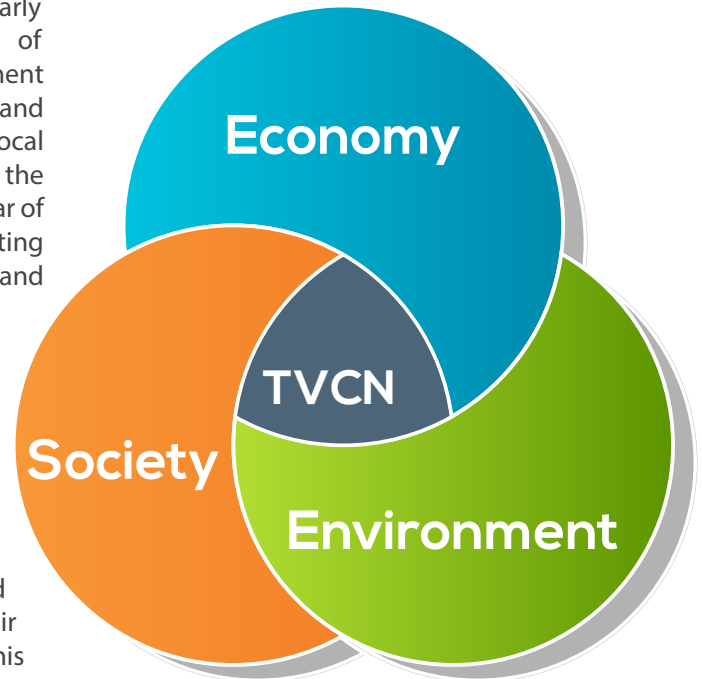
### ADVANCING PROJECTS

[Canopy Continuum & Regional Urban Heat Mapping](#) – In 2018 and 2019, local volunteers captured urban heat data and ground level air quality data using remote sensors throughout the Treasure Valley. This data was used by our partners with [Capa Heat Watch](#) and Portland State University to produce a regional urban heat map that will inform regional planning for health, housing and transportation. This project will be completed in 2020 and will include a comprehensive report on the links between our built environment, the living infrastructure of our natural environment and human health.

Riparian Restoration, City Forest Credits and Urban Timber – Boise Parks and Recreation is restoring valuable riparian habitat within the Hulls Gulch Open Space Reserve by removing invasive trees and planting native vegetation. The Network has contributed planning expertise to the project by networking with a high-quality tree removal company, and facilitating contacts to repurpose the large woody material in support of the local urban timber industry. Once trees are removed, the Network will support the Open Space Program with [City Forest Credits](#) to assist with funding native plant procurement to fully restore the site.

### OUTREACH AND COORDINATION

In 2019, we facilitated quarterly meetings of our vast array of partners, including field tours to help advance the collective mission of Network partner organizations. We continue to engage with our social media platform to raise awareness about the Network's impact and partner programs.



### Treasure Valley Canopy Network

Network programs invest in our local community forest that delivers multiple benefits for our region's economy, environment and society.

### A Trusted Local Partnership

The Treasure Valley Canopy Network is a public-private partnership of over 20 contributing members and affiliated organizations. Our collaborations advance investments in community forestry programs that contribute to healthy and thriving Treasure Valley communities.

## CONTRIBUTING MEMBERS

In 2019, the Network expanded its contributing membership to include partnerships within the landscape design industry and grassroots neighborhood associations. In addition, several partners increased their contribution levels.

### VISIONARY

#### City of Boise

The [City of Boise Parks and Recreation Department](#) assumes primary responsibility for all recreational parks and open space within Boise. Two programs within the Department manage these valuable resources.

Boise's Community Forestry Program maintains approximately 35,000 park and street trees throughout the city. In addition to being a regional leader in community forestry, Boise supports shared collaborations that improve municipal forest management and raise the standards of our tree care industry.

Boise's Open Space Division manages over 5,000 acres of Open Space Reserves, which are protected properties that provide various environmental, social, health, and economic related benefits to the community. Using the best available science, open space reserves are managed to protect and conserve clean water and drinking water, safeguard critical wildlife habitat, and protect critical open space. Additionally, open space preserves protect native plant species and enhance trails and recreational opportunities.

### LEADER

#### The Nature Conservancy in Idaho

The [Nature Conservancy](#) in Idaho works to protect ecologically important lands for nature and people. Through innovative partnerships in the Treasure Valley, TNC is developing nature-based climate solutions that enhance the quality of life for our people.

### STEWARD

#### Jayker Re-Wholesale Nursery

[Jayker](#) is a leader and innovator in our local nursery industry. In addition to providing critical support for the Treasure Valley Shade Tree Project by procuring nursery stock and facilitating delivery for Idaho Power, Jayker provided expertise and guidance in developing the Treasure Valley Tree Selection Guide.

#### Idaho Power Company

[Idaho Power Company](#) is our local energy utility, serving over 550,000 customers. Idaho Power is a leader in environmental stewardship. Through management and financial support of the Treasure Valley Shade Tree Project since 2013, Idaho Power has planted over 13,000 trees throughout the Treasure Valley, Magic Valley and Portneuf Valley. These trees will grow to shade residential homes and significantly reduce peak season energy use during summer months.

#### North End Neighborhood Association

The [North End Neighborhood Association](#) (NENA) in Boise oversees the greatest concentration of large shade trees in the Treasure Valley. The Association is focused on caring for their current trees and pro-actively planning for the future urban forest of this beautiful historic neighborhood.

#### City of Nampa

The [City of Nampa Forestry Division](#) maintains approximately 3,500 trees located in community parks and along city streets. As a local leader in community forest management, Nampa's Forestry Division supports regional collaborations that improve tree selection, planning and planting as well as improving practices in the tree care industry.

### MEMBER

#### Southwest Idaho RC&D

The [Southwest Idaho Resource Conservation and Development](#) Council assists partner organizations with projects that enhance communities and the environment within Ada, Canyon, Elmore and Owyhee Counties. As a valuable collaborator in our region, SW Idaho RC&D assists with partnership outreach and growth of stewardship programs, including the Shade Tree Project and partner development within rural areas of the Treasure Valley.

#### 208 Urban Timber

[208 Urban Timber](#) is helping to catalyze partnerships across the Treasure Valley by connecting municipalities to the tree care industry. This results in improved utilization of large urban trees to support the local woodworking community.

#### Jensen Belts Associates

[Jensen Belts Associates](#) (JBA) is a professional consulting firm offering Landscape Architectural, Urban Design and Site Planning services. Established in 1982, JBA has experienced a diversity of clientele and high-profile work throughout the region. JBA has successfully completed project designs of virtually every scale and manner of installation including urban design, regional parks, public libraries and government facilities, schools/universities, planned residential communities, and beyond.

#### Idaho Tree Preservation

[Idaho Tree Preservation](#) offers high quality tree care in Boise and the Treasure Valley. They specialize in the "Art and Science of Modern Arboriculture". Their arborists live in the City of Trees and believe they need to preserve and care for these wonderful resources that provide clean air, shade, beauty and increase our property values.

## NON-PROFIT HOST and NETWORK FACILITATION

### Ecosystem Sciences Foundation

[Ecosystem Sciences Foundation](#) (ESF) develops collaborative, multi-disciplinary partnerships that promote solutions to environmental issues across urban and rural landscapes. In addition to operating as the Network's fiscal agent, ESF provides leadership and valued assistance with all of the Network's projects. ESF provides high quality data collection, analyses, as well as production and distribution of outreach materials.

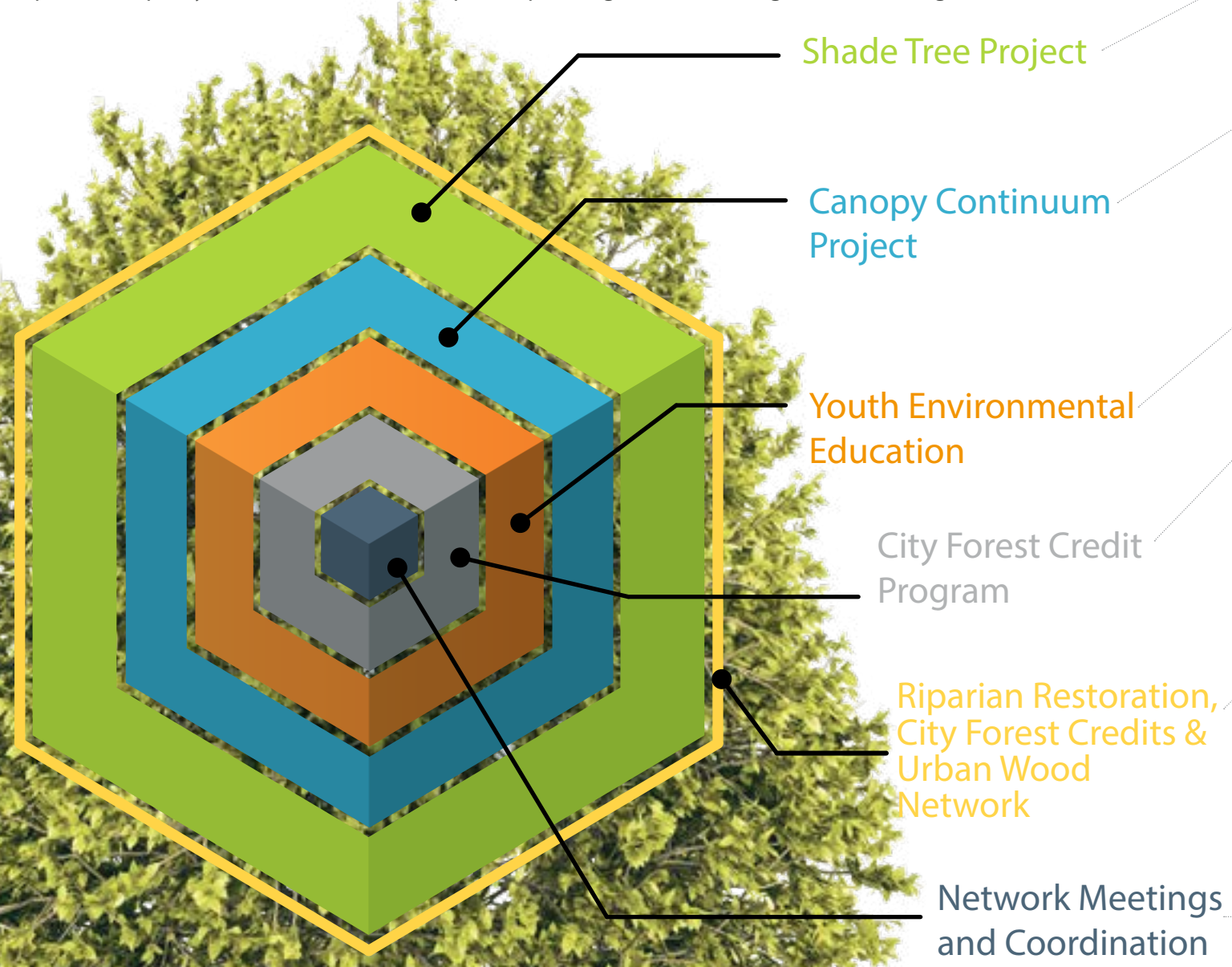
### The Keystone Concept, LLC

[The Keystone Concept](#) (TKC) enhances communities and the environment through planning, partnership and strategic program delivery. Through facilitation of Network projects and programs, TKC builds collaborations that further the collective mission of the Network and our partner organizations while contributing to a healthy and thriving Treasure Valley.



## GROWTH AND PROGRESS

In 2019, the Network maintained its core of contributing members and grew into several new industry sectors. The Network's new programming includes projects that measure impacts from change in land use, link those changes to human health, and advance the sustainable use of timber harvested from urban trees. In addition, the Network promoted quality education to advance improved planning, care and management of our region's trees.



### Shade Tree Project

Led by Idaho Power and supported by the Network, the [Shade Tree Project](#) completed its seventh consecutive year of operation in the Treasure Valley. To-date, over 13,000 trees have been planted throughout the Treasure Valley, Magic Valley and Portneuf Valley. In 2019, the expansion of the project into the Portneuf and Magic Valley was a major indicator of success. The project started in 2013 in 2 counties and now encompasses most of Southern Idaho and Idaho Power Company's service area in 17 counties.

### Youth Environmental Education

The Network partnered with [Boise Public Schools](#), Boise Community Forestry and [Project Learning Tree](#) to collaborate with a local elementary school on environmental education programming and an application to become Idaho's first [Tree Campus USA K-12](#). This program is advancing with a goal to be recognized in 2020.

### Canopy Continuum Project

In 2019, volunteers placed over 15 air quality monitors at their homes and assisted with air temperature data collection during the month of August. We now have a regional urban heat map that is being used by the public and private sector for community planning efforts that are linked to health, housing and transportation. All of this data will be used to support the culmination of this project in 2020: an assessment of the impacts of our community forests on human health and environmental conditions throughout the Treasure Valley.

### Riparian Restoration, City Forest Credits & Urban Wood Network

Boise Parks and Recreation is restoring valuable riparian habitat within the Hulls Gulch Open Space Reserve by removing invasive trees and planting native vegetation. The Network has contributed planning expertise to the project by networking Boise Parks and Recreation with a high-quality tree removal company, and facilitating contacts to repurpose the large woody material. Once trees are removed, the Network will support the Open Space Program by providing City Forest Credits.

### City Forest Credits Program

Our City Forest Credits Municipal Tree Planting Project with the Cities of Boise, Nampa and Meridian is now part of the [Arbor Day Foundation's Voluntary Carbon Market Program](#). The Network is close to securing a long-term sustainability partner to purchase the 1,300 carbon+ credits currently available. This project has become the anchor for a larger regional program that will include riparian restoration projects throughout the Boise foothills landscape.

In 2019, we expanded our partnerships to include several additional key stakeholders in the urban timber marketplace. We are currently working with these partners to update our website and improve the supply chain to deliver more high-quality urban timber from within our residential areas. We are also seeking to remove invasive species as a part of riparian restoration efforts in our region's open space reserves.

### Quarterly Network Meetings

Our Network members met quarterly to provide updates, share ideas and build collaborations that further our collective missions and the future of the Network.

- 1) March at Moxie Java Bistro in Garden City.
- 2) June at Meridian City Hall accompanied by a field tour at Discovery Park.
- 3) October at LeNir Headquarters accompanied by a field tour of the Harris Ranch master-planned community.
- 4) December end-of-year meeting and celebration at Lost Grove Brewing

2015

2016

2017

2018

2019

# GROWTH AND PROGRESS

# Treasure Valley Canopy Network

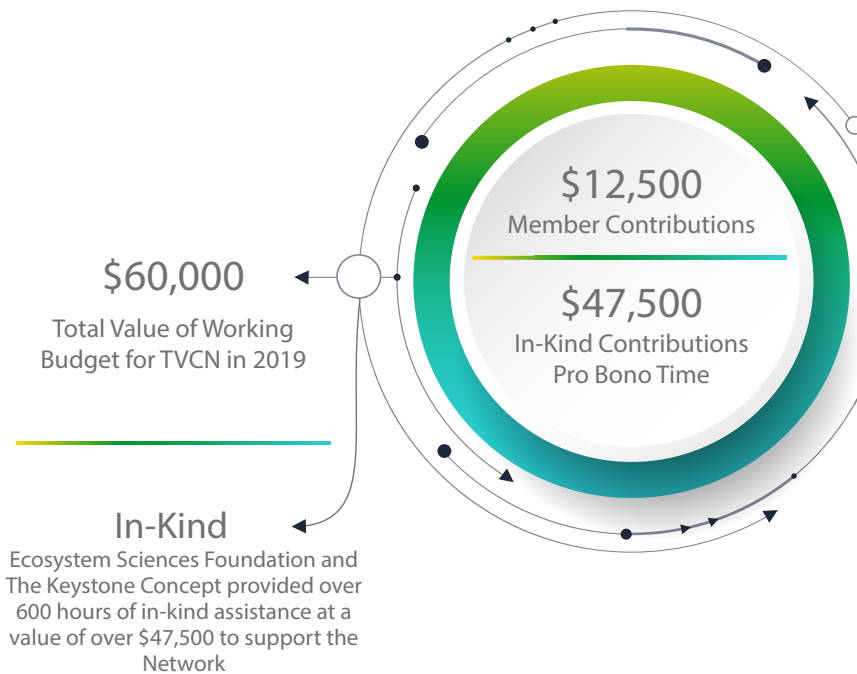
## 2019 Financial Review

## 2019 Annual Report

The financial support from our contributing members allowed the TVCN to achieve several goals in different program areas.

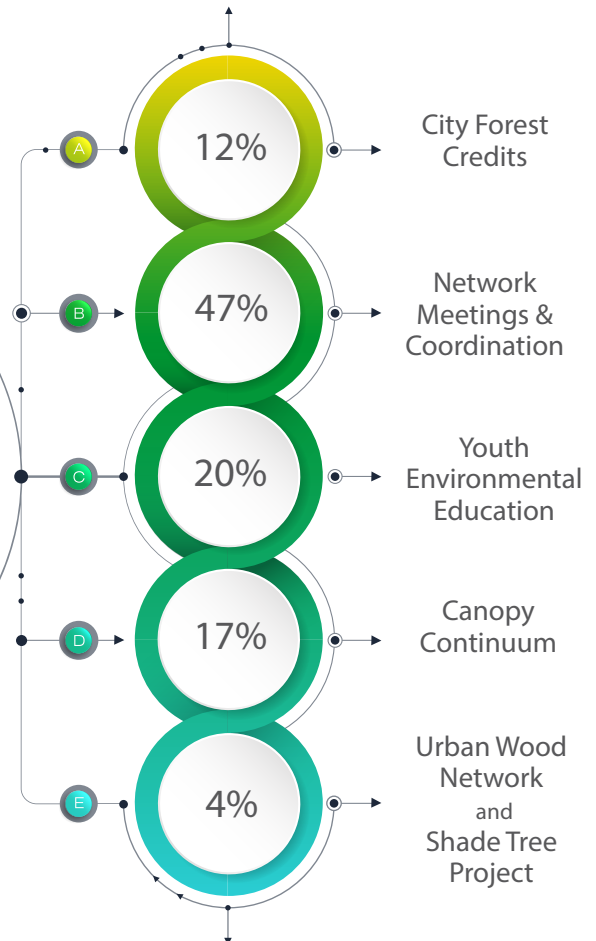
### Member Contributions to the TVCN

- City of Boise: \$5,000.
- The Nature Conservancy in Idaho: \$1,500.
- Jayker Nursery, Idaho Power, North End Neighborhood Association, and City of Nampa: \$1,000.
- SW Idaho RC&D, 208 Urban Timber, Idaho Tree Preservation, and Jensen-Belts: \$500.



## 2019 Financial Review

**Program Area**  
Percentage of total budget applied to TVCN programs in 2019



**Network Support!**  
Members of the TVCN realize the benefits of each program area

## 2020 Vision

In 2020 we look forward to engaging our Network Coordinating Team in strategic planning and program implementation during Network meetings and field tours. We are committed to several key projects including: completing the Canopy Continuum Project, pursuing strategic projects in partnership with the City of Boise, advancing collaborative educational efforts for the regional tree care industry and municipal partners, advancing the City Forest Credits Program, and providing focused outreach with the Network's Tree Selection Guide. To realize this vision, we will seek continued financial support from our current contributing members and look to increase membership.

### 2020 Financial Goal

- Raise \$25,000 in contributing member support
- Raise \$40,000 for the City Forest Credits Program

