

TREE PITTSBURGH YEAR IN REVIEW 2018



32 62nd Street | Pittsburgh, PA 15201
412.781.TREE | treepittsburgh.org

2019 GOALS

- Plant and distribute 4,000 trees and develop a plan to expand the program to achieve greater scale.
- Complete 62nd Street riverfront restoration plan and implement.
- Continue to adapt and strengthen young tree care program, including adding a winter pruning crew and summer tree care crew. Provide training pruning to 2,000 trees.
- Host at least four tree care events in all nine city council districts.
- Continue the ReLeaf program across Allegheny County in at least 8 communities, including: 2 Public Works Trainings, 2 Tree Tender Trainings, 4 Ordinance Review Clinics, and 4 Urban Tree Canopy analysis and Planting and Preservation Plans.
- Increase nursery production by 10% trees (additional 1,000) and increase species diversity.

We've Grown!

On Oct. 18, we unveiled an expansion of our existing tree nursery on the shores of the Allegheny River. In addition to providing space to grow more than 100,000 new tree saplings, we opened the doors to our new and green education center. Our goal is to make the entire campus a center for field trips and environmentally-focused community events.

The education center building was designed to achieve LEED Platinum status and was built with support from Green Mountain Energy's Sun Club, the Penelec Sustainable Energy Fund, Alcosan, and a grant from the Pittsburgh Water and Sewer Authority. Thanks to this support the facility is solar powered and rain water captured from roof runoff will be used to irrigate the landscape.

“Through this education center and the expansion of our nursery, we want to build local efforts to grow our urban forest and get more of our community engaged in that work.”

~ Danielle Crumrine
Executive Director
Tree Pittsburgh



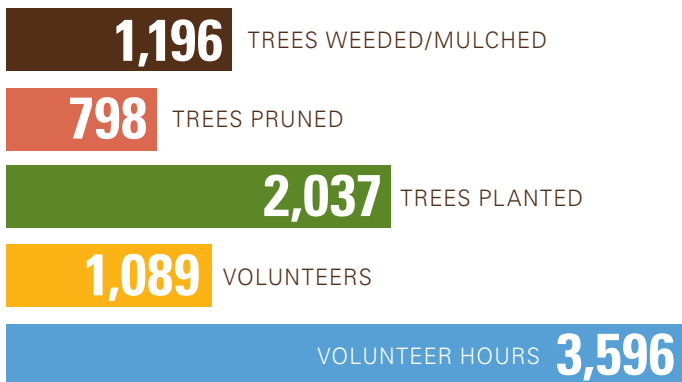
This commercial solar roof system, installed by EIS Solar, is expected to produce 675,000 kWh annually. This is enough kWh to power approximately 67 homes!

Number of Trees

1,800 Trees Distributed **2,066** Total Trees

- | | |
|----------------------------------|----------------------------------|
| Neville Island 79 | Allegheny Cemetery 65 |
| Quaker Valley 1000 | Skunk Hollow 87 |
| 57th St Playground 75 | Colfax Elementary 9 |
| Avonworth Elementary 135 | Park Ranger Planting 34 |
| Pineview Heights 150 | Joncaire steps 20 |
| Greenfield Elementary 40 | West Penn Park 27 |
| Ross TWP Sangree Park 20 | Crouse Run 95 |
| Seldom Scene Greenway 200 | 62nd Street Riverfront 30 |

VOLUNTEER TREE CARE AND PLANTING



\$86,807

VALUE OF VOLUNTEER LABOR



18
Tree Tender Projects



29 Volunteer Group Projects

- | | |
|---|---|
| 11 CORPORATE | 18 OTHER INCLUDING |
| <ul style="list-style-type: none"> Valassis K&L Gates Arconic BNY Mellon Niche.com Starbucks Brown Forman KPMG Oaklander Hotel | <ul style="list-style-type: none"> Jewish Federation CAPA Green Team Duquesne University Amizade (Northern Ireland) J&R Summer Camp University of Pittsburgh Quaker Valley Rec Assn. Avonworth School KLOVE Radio Pretty Up Beechview |

Highlights

QVRA TREE PLANTING

- Funded by Alcoa and American Forests
- 95 Volunteers
- 1,000 trees planted



PINEVIEW HEIGHTS ROW PLANTING

- Allegheny Land Trust Contract
- Staff only
- 150 trees planted



JONCAIRE STREET STEPS

- Funded by new Oaklander Hotel
- 15 Oaklander staff volunteers
- 20 trees planted



CROUSE RUN RIPARIAN TREE PLANTING

- Funded by Arbor Day Foundation/CSX
- 15 Volunteers
- 95 trees planted



SELDOM SEEN RIPARIAN TREE PLANTING

- Funded by PA DCNR
- 35 volunteers
- 200 trees/shrubs planted



TREE TENDERS

141 new graduates in 2018 **1,935** graduates 2007-2018

2019 TREE TENDER PARTNERS INCLUDE:

Landforce, City of Pittsburgh and Allegheny County Park Rangers, Operation Better Block, and Quaker Valley School District.



72 classes/
educational
events

192 program
hours

3,880
participants



*“A society grows great
when old men plant trees
whose shade they know
they will never sit in.”*

~ Greek Proverb



Session 2

- Seeds and seed dispersal
- Nursery Tour
- Paddleboarding and aquatics
- Kentucky coffee trees

Session 3

- Reforestation, invasives vs. natives, tree planting
- Advocacy (lunch and loraX, advocacy posters)



Session 4

- Insects: the good, the bad, and the ugly
- Animals and trees
- Scat, skulls, tracks, and pelts
- Trailcam

SUMMER CAMP AT 62ND STREET

This summer, Tree Pittsburgh piloted a summer camp for middle school students. Thanks to support from the PNC Charitable Trust and American Eagle Outfitters, seven youth enjoyed a week at our brand new facility on the Allegheny River for a fun and educational camp experience led by Community Education Coordinator Joe Stavish.



Session 1

- Learn about the benefits of trees
- Tree identification
- Tree measuring and aging
- Edible trees

In addition to learning about trees and tree identification, students learned about the importance of advocacy and how to “speak for the trees” like the Lorax from Dr. Seuss. They learned the important role trees play in protecting biodiversity for animals and other plants as well as how they work to hold up our hillsides and riparian buffers. To take advantage of our riverside location, students tested the waters of the Allegheny for several health indicators and event went on paddleboards in the river thanks to a partnership with SurfSup paddleboarding.

Session 5

- Laurel Highlands Field Day (Laurel Hill State Park)



One Tree Per Child Pittsburgh

Thanks to the work of local physician, Dr. Isabela Cajiao-Angelelli, Avonworth Elementary was the first in the United States to establish the One Tree Per Child program. The project promotes environmental health, stewardship and awareness among children and educators. Third graders planted 135 trees, an event that will become a tradition at the school moving forward. Tree Pittsburgh provided support to the initial planting as well as two subsequent plantings at Greenfield Elementary and Colfax Elementary. We will continue to support the program’s expansion in 2019.



Tree ID Walks

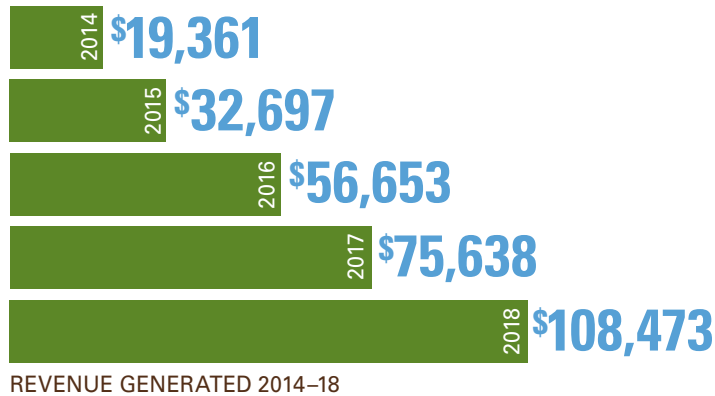
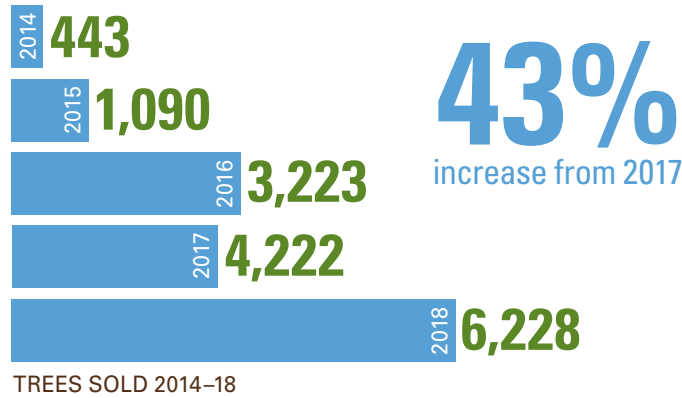
Riverview Park, Oakland, Allegheny and Homewood Cemeteries and Frick

2019 Education Goals

- Develop and implement an outreach plan for every Tree Tender course and class.
- Recruit 100 new Tree Tenders.
- Host Tree Tender Summit at new site.
- Host 12 pruning workshops, 6 in the City and 6 out in the County.
- Develop and implement volunteer program for nursery and engage 100 volunteers and 4 interns.
- Continue to engage schools in tree planting and educational programs and develop on-site programming at 62nd Street with fee structure.
- Develop a menu of trainings, workshops, and clinics with a fee structure and market to municipalities.
- Host new public programs on site, including: full summer camp program, 4 Scout days, a summer teacher workshop, and a fruit tree care workshop.
- Leverage artist in residency program to develop and implement new programs on site.



TREE SALES 2014–2018



Public Sales

2 Public Sales **331** Trees Sold **\$9,563** Tree Revenue (11% of Sales Revenue)
VENUES | Garden and Landscape Symposium, Phipps May Market

Wholesale

5,897 Trees Sold **\$98,910** Revenue Generated
CLIENTS | Western PA Conservancy, Pittsburgh Parks Conservancy, Allegheny Co. Conservancy District, Allegheny Land Trust, Tree Pittsburgh

Giveaways

3 Giveaway Events **800** Seedlings Given **1,000** Trees Given
SPONSORS | Pittsburgh Shade Tree Commission, Arbor Day Foundation, Duquesne Light, Game Commission

Infrastructure Improvements

- Two new Hoop Houses funded by USDA
- New larger, automated greenhouse funded by the Garden Club of Allegheny County
- Closing and relocating Simonton Street Nursery to 62nd Street

