

Flight 93 National Memorial

Plant a Tree at Flight 93

What is Reforestation?

For the past six years, the Friends of Flight 93, National Park Service and National Park Foundation have continued a major reforestation initiative that will eventually result in 150,000 newly planted trees at Flight 93 National Memorial. The sustainable project is part of the original architect design and meant to reclaim the former surface mine with native trees in order to re-establish wildlife habitats, create essential windbreaks and complete the healing of the memorial landscape.

The two-day volunteer event will partner close to 500 volunteers with forestry professionals. Pairs of two are assigned a "plot" each day to help plant 11,600 tree seedlings over 17 acres of memorial ground. This year's planting efforts will mark over 110,000 trees planted at the memorial!

Registration

Public registration will open on April 14 through the [Friends' website](#) and close on May 5, or until all planting spots are full. Registration is FREE, and each participant will receive a t-shirt, water bottle, lunch and Friends' membership. This is a rain or shine event.

Sponsorship Opportunities

Participants and donors can support event costs including tent, tables/ chairs, shuttle buses, cleaning stations, portable toilets, water bottles, lunches, and t-shirts for volunteers. Donations are accepted when registering and sponsorship opportunities include:

\$250 & \$500 Sponsorship

\$1,000 Sponsorship

\$2,500 Sponsorship - recognized on event t-shirt!

Please contact Henry Scully at henry_scully@partner.nps.gov.

Planting Dates: May 19 & May 20, 2017

Back for a 6th year, Flight 93 National Memorial will host the annual reforestation event over 2-days on Friday, May 19 and Saturday, May 20. Approximately 500 volunteers are needed to partner with forestry professionals to plant thousands of tree seedlings across 17 acres of memorial landscape to reach our goal of 150,000 planted seedlings!



Species of Trees being Planted

American Chestnut

Big-Tooth Aspen

Black Cherry

Black Chokeberry

Black Locust

Eastern Hemlock

Gray Dogwood

Pitch Pine

Red Oak

Shagbark Hickory

Sweet American
Crabapple

White Oak

White Pine

Quaking Aspen

Plant a Tree by the Numbers:

2012: 14,369 seedlings over 20 acres

2013: 17,300 seedlings over 23 acres

2014: 20,489 seedlings over 30 acres

2015: 22,000 seedlings over 32 acres

2016: 15,600 seedlings over 23 acres

2017: 11,600 seedlings over 17 acres



Past Reforestation Sponsors

Alcoa Foundation, Arbor Day Foundation, Bittner Water, BMW of North America, Central City Subway, Conemaugh Health Systems, Dominion Foundation, EADS Group, Inc., Enterprise Rent-A-Car, Ligonier Giant Eagle, MetLife Volunteer Project Fund, Musser Engineering, Inc., NASCAR, North American Hoganas, NRG Energy, Pocono Raceway, REI, Rosebud Mining Company, Roy A. Hunt Foundation, Ed & Lin Snider, S&T Bank, Simpson & McCrady, Somerset F.O.E., Starbucks Somerset & Starbucks Johnstown, Snyder of Berlin, Somerset Trust Company, The UPS Foundation, Windber Medical Center.

TEAM LEADERS

Who are the volunteer leaders? They are forestry and wildlife professionals, and students from universities volunteering their time!

Meet the teams from previous years:

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- American Chestnut Foundation
 - Appalachian Regional Reforestation Initiative
 - Green Forests Work
 - Indiana University of Pennsylvania
 - Office of Surface Mining, Reclamation & Enforcement
 - PA Department of Conservation & Natural Resources
 - Bureau of Forestry
 - PA Department of Environmental Protection, Bureau of Abandoned Mine Reclamation
 - Penn State University
 - United States Fish and Wildlife Service
 - United States Forest Service, Allegheny National Forest
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FIND YOUR PARK

THANK YOU 2016 TEAM PLANTERS!



- Altoona Area High School
- American Airways
- Bethel Lutheran Church
- Berlin Leo Club
- Concurrent Technologies Corporation
- First National Bank
- Friends of Flight 93
- Johnstown Adventure Club
- Leadership Somerset County
- Lowe's
- MetLife
- Office of Surface Mining
- REI
- S&T Bank
- Scout Troop 1313 and Scout Troup 15
- Seven Springs Mountain Resort
- Somerset Trust Company
- Tau Phi Delta Fraternity
- UPS Foundation



Teams of up to 15 are welcome to register for planting including businesses, corporations and foundations! Head to www.Flight93Friends.org for more information!



MONITORING THE TREES

AND FUTURE PLANT A TREE EVENTS

PROGRESS & PLANS

From 2012-2014, the reforestation effort took place along the Ring Road, covering 73 acres of ground. Two years ago, planting focused near the future Tower of Voices.

In 2016 and 2017*, the reforestation effort has focused on the hillside surrounding the Return Road.

TREE STUDY

Reforestation at Flight 93 National Memorial began in 2009 as a project to reclaim the natural landscape destroyed by years of use as a former surface mine. Now with tens of thousands of new seedlings planted and growing, the trees help provide a much needed windbreak across the windy fields and walkways, and provide a beautiful, reflective backdrop for the memorial.

A comprehensive study of the trees was conducted in 2015 and will continue in 2017 to determine survival rates among the planted trees. To date, Flight 93 National Memorial features a 60% survival rate!

HOW MUCH MORE PLANTING DO WE HAVE TO GO TO REACH THE GOAL OF 150,000 TREES?

To date, volunteers have helped plant a total of 101,358 seedlings across 145 acres of memorial landscape.

These seedlings are instrumental in sustainable efforts to reclaim the landscape, and restore the park site to its natural glory in honor of the 40 passengers and crew members.

The remainder of planting efforts will take place over the next 2-3 years as we strive towards our goal of 150,000 planted seedlings at Flight 93 National Memorial.

