



# Legacy Mine Land Reforestation Program For Appalachia

## An Opportunity to Restore Your Forest and Increase Your Property Value

The Appalachian Forest was one of the great forests of the world. Surface mining caused enormous losses to forests, and now communities have suffered with the mining industry's decline. What we choose to do with formerly mined lands can begin to connect a fragmented ecosystem. Reforestation offers a unique opportunity to restore a great ecosystem and bring new opportunities to Appalachia.

Reforested lands provide ecological benefit by increasing carbon storage, restoring soils, rebuilding critical habitats, increasing water infiltration, and increasing water quality. Many landowners are interested in the legacy of their lands; restoring forests can provide a generational benefit to the land and to your family.

### Benefits of Reforesting Your Land

- Restored aesthetics on property
- Increased property value by restoring degraded lands
- Creation of critical habitat for game and non-game species
- Decreased water runoff and erosion
- Opportunity to increase recreational access

### A New Program

While reforesting has many benefits, it can be challenging to take on alone.

A new initiative in Pennsylvania is helping owners of formerly mined lands restore their property to healthy, productive forests using innovative planting and cost share approaches. While the reforestation techniques are proven and successful, we are bringing innovative financing to the program to defray the high costs of reforestation and enable more trees to be planted.

We are seeking 2,000 acres to enroll in our pilot for the 2023 season. By bringing together experts from multiple industries, this program is designed to streamline the process for landowners by providing technical assistance and navigating complicated programs and paperwork.



*To learn more about this program, carbon offsets, conservation easements, and how you can be part of restoring critical habitat, visit [www.quantifiedventures.com/reforestation](http://www.quantifiedventures.com/reforestation), call our project line at (800) 490-6413, or email us at [reforestation@quantifiedventures.com](mailto:reforestation@quantifiedventures.com). We look forward to helping you meet your conservation goals.*



*Scan the QR code to visit our website*

## Our Process

Our team uses the Forest Reclamation Approach, a proven method based in scientific research and experience, to ensure that trees succeed, and your land's new forest meets your management goals.



Landowners will receive payment for participating in the program, with Project Partners taking full responsibility for managing and paying the reforestation contractors.



Certified foresters and wildlife biologists will create a tree prescription for your site, based on the ecology and your land use goals with mix of native trees.



Contractors will remove invasive species and rip up the unhealthy and heavily compacted soils that result from the mine closure process. Professional and/or volunteer tree planters will come and replant your property.



Project partners will actively monitor your site for a minimum of two years. As necessary, site specific monitoring plans can be established for up to 10 years to ensure project success.



Carbon sequestered by newly planted trees will be sold to pay for the reforestation costs. The development of a carbon program is included as part of the reforestation work.

Learn more on the Forest Regeneration Approach through the [How to Regrow a Forest video](#) from the Pennsylvania Environmental Council.

Visit us at [quantifiedventures.com/reforestation](https://quantifiedventures.com/reforestation)

## A Coalition of Respected Partners

Our team works closely together to ensure the reforestation process is straightforward and produces great results for landowners.

### [United States Endowment for Forestry and Communities](#)

The Endowment is committed to keeping working forests as forests and advancing family-wage jobs in forest-rich rural communities. Through strategic and deliberate investment, we support research and development in traditional forest product markets, ensuring that forests and forest-based economies grow and thrive.

### [Bosland Growth + Quantified Ventures](#)

Bosland Growth, a Quantified Ventures company, is a forest carbon project developer, with a focus on reforestation projects on degraded lands. We work closely with landowners to reforest degraded former mine lands, which re-establishes critical species habitat, improves water quality by increasing water infiltration, and reduces greenhouse gas emissions by sequestering carbon in regenerated forests. Our initial focus geography for reforestation is Appalachia; we are enrolling thousands of acres of legacy mine lands in Pennsylvania.

### [Pennsylvania Environmental Council](#)

The Pennsylvania Environmental Council protects and restores the natural and built environments through innovation, collaboration, education, and advocacy. PEC believes in the value of partnerships with the private sector, government, communities, and individuals to improve the quality of life for all Pennsylvanians.

### [Green Forests Work](#)

Green Forest Work's vision is to create a renewable and sustainable multi-use resource that will provide economic opportunities while enhancing the local and global environment. By converting reclaimed, non-native grasslands and shrublands into healthy, productive forestland, GFW is effectively addressing two needs of the region.



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