

CarbonCore Tree Stewardship Program: Environmental Integration & Community Partnership

Overview

As CarbonCore transforms 227 acres in Catlettsburg into a cutting-edge Sustainable Aviation Fuel (SAF) complex, we are equally committed to preserving and restoring the land we now call home. In that spirit, we are launching a Tree Stewardship Program that ensures every tree touched by the project is either preserved, transplanted, or replaced.

This initiative not only reflects our long-term vision of responsible site design, but also engages the community directly in reforestation, environmental education, and regional renewal.

Program Commitments

- **No tree removed without purpose:** Every tree will be inventoried, and, where practical, relocated or replaced.
- **2:1 replacement for removals:** All removed trees will be replaced by at least two native saplings.
- **+1 replacement for every tree successfully transplanted:** Each relocated tree will also trigger the planting of one additional sapling, ensuring a net positive impact.
- **On-site replanting priority:** Wherever possible, replanting will occur on CarbonCore's primary or 33-acre temporary lots.
- **Community greening partnership:** Trees may also be donated or planted in nearby Boyd County parks, schools, and public spaces.

Implementation Framework

- **Survey and tagging** of existing trees during FEL-1 site mobilization
- **Relocation of viable mid-size trees** to landscaped areas (housing buffers, reservoir perimeter, entry roads)
- **Sourcing of native saplings** through KY Division of Forestry or certified nurseries
- **Planting and mulching labor** performed in partnership with:
 - Local high schools and vocational programs (agriculture/FFA clubs)
 - Regional environmental groups and county offices
- **Signage and educational installations** at key locations (reservoir path, office entrance, entry monument)

IRB Eligibility & Project Integration

All tree-related activities will be included in a subsequent Industrial Revenue Bond tranche. These costs qualify as eligible expenditures under "site preparation," "environmental mitigation," and "landscaping/site beautification" categories. Replanting and partnership costs will be tracked alongside other infrastructure and community development efforts.

Community & Educational Engagement

- **"Adopt-a-Tree" campaign** with school involvement
- **Tree tagging and digital mapping** for long-term monitoring
- **Annual community tree day** tied to Earth Week or Arbor Day

Conclusion

The CarbonCore Tree Stewardship Program symbolizes our rooted commitment to Appalachia. By treating every tree as a part of the story, we embed environmental respect, generational care, and local partnership into the very soil of our operations.

This initiative will live on not just in the landscape, but in the lives of the students, workers, and families who help make it grow.