



FLYWAY FORESTS

REFORESTATION PROGRAM

Restoring bottomland hardwood forests on private land in the lower Mississippi Alluvial Valley (MAV) to capture carbon, enhance water quality and protect wildlife.



Today, **over 75%** of the Mississippi River Valley has been deforested primarily by agricultural expansion.

PROTECTING PRIVATE LANDS

Private landowners have a critical role to play in the effort to restore our forests. Through the Flyway Forests Program, Ducks Unlimited will work with landowners to design reforestation projects to balance desirable forest conditions for wildlife with the need to produce marketable carbon offsets to cover project costs.

HOW IT WORKS:

- DU will work with private landowners to design reforestation projects.
- DU will compensate the landowner at a rate of \$2,200/acre over 5 years (\$440/acre/year for 5 years).
- A perpetual DU conservation easement will protect the acres enrolled in the program.
- The landowner will retain ownership of the land while DU covers all site prep, tree planting and survival monitoring of seedlings (*will replant as needed*).



- DU will monitor and conduct adaptive management for the first seven years.
- DU will continue to monitor and conduct field verification every five years (*after the first seven*) for the duration of the program (*40 years*).

REFORESTATION BENEFITS TO WILDLIFE

- Supports habitat for ducks, deer, turkeys, black bears, squirrels and neotropical songbirds
- Provides breeding habitat for cavity-nesting waterfowl
- 50% of the trees planted on site are oaks which provide acorns—an important food source for waterfowl and wildlife

REFORESTATION ECO-BENEFITS

- Improve air quality
- Preserve soil health
- Provide oxygen
- Benefit the climate
- Replant native species of hardwood trees
- ONE acre of restored forest is equivalent to taking one car off the road for an entire year





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FLYWAY FORESTS MISSISSIPPI ALLUVIAL VALLEY PROGRAM EXTENT



0 30 60 120 Miles



For more information about the Flyway Forests program, contact:
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1.3 MILLION est. trees to be planted



400,000+ TONNES CO₂e est. carbon yield over 40 years



31 NATIVE SPECIES to be planted

WHO IS ELIGIBLE?

- Landowners in Arkansas, Louisiana and Mississippi along the Mississippi Alluvial Valley
- 75+ acres of land available
- Lands where bottomland hardwood forests historically occurred
- Fields in current or recent agriculture production
- Croplands with challenging soil
- Lands not currently enrolled in a conservation easement program

ENROLL TODAY

