

SALVADOR WILDLIFE MANAGEMENT AREA



QUICK FACTS

LOCATION: Salvador Wildlife Management Area, Louisiana, USA

DATE: October 2022 - Present

PROJECT ATTRIBUTES:

- Air & water quality improvement
- Restored cypress forest
- Enhanced wildlife habitat
- Hazard mitigation
- Storm water management and flood control
- Storm buffer protecting local communities

OVERVIEW

Restore the Earth's reforestation at Salvador Wildlife Management Area (WMA) in Louisiana is a landmark project which has restored 18,800 acres of native cypress forest. It is part of a total of 28,800 acres planted in two years with private investment matched by public funding. Led by Restore the Earth (REF), in partnership with the Louisiana Department of Wildlife & Fisheries (LDWF), the project is a nature-based solution to removing carbon emissions from the atmosphere. Over 3.8 million trees planted are protected under permanent conservation easements held and managed by LDWF. The project is registered under Verra's VCS Afforestation/Reforestation methodology, ensuring transparency and verified carbon benefits.

The Salvador WMA reforestation is also a pilot project for the State of Louisiana's Water Quality Trading Program led by the Louisiana Department of Environmental Quality. In 2025, REF was awarded Louisiana's very first certified water quality credits.

PROJECT OUTCOMES TO DATE:

- Registered under the Verra 0047 Methodology
- Registered under Verra's Climate, Community & Biodiversity Gold Standard
- 93-percent tree survival rate to date
- Generated Louisiana's first certified water quality credits

OUTCOMES OVER PROJECT LIFE:

- Deliver 3,760,000 mt of CO2 offsets
- Store 9.5 billion gallons per year of water
- Retain 610 tons of nitrogen and phosphate per year
- Deliver \$25,754,471,417 in market ROI and non-market SROI created value
- Returns \$275 in SROI and ROI for every \$1 invested



TRACKING OUR PROGRESS

DATE

ACTIVITY

2022

12 million seeds cultivated (extra seed to ensure germination)

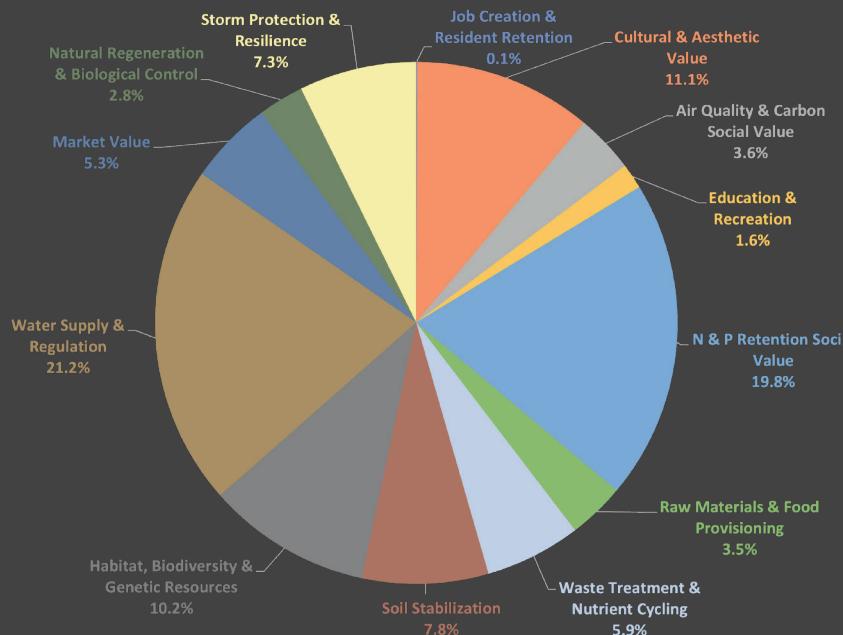
2022 – 2023

3.8 million native bald cypress seedlings cultivated and then planted on 18,800 acres

LESSONS LEARNED

- Developed a new REDI root system to improve seedling survival rate and transportation to planting site
- Introduced a radial planting scheme that has successfully enhanced biodiversity and regeneration
- Noted and monitoring methane sequestered by the cypress forest, which adds to potential co-benefit and future credit
- Developed a more robust integrated pest management program

SOCIAL VALUE BENEFITS BY STAKEHOLDER GROUP SALVADOR PROJECT



PARTNERS



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