



# CASE STUDY: LOOKOUT MOUNTAIN CONSERVANCY

LMC leveraged verified carbon credits to earn almost \$300,000 in funding for forest conservation in Chattanooga, TN

## Background

LMC is a nationally accredited land trust whose mission is to protect Lookout Mountain's scenic, historic, and ecological resources through conservation, advocacy, recreation, and education for current and future generations. With a newly expanded team of four staff, LMC's programs and activities are conservation-focused and community-minded.

## About St. Elmo Forest Preservation Project

The 58-acre oak-hickory St. Elmo Forest is situated within the limits of Chattanooga, TN. As the city expanded, the forest was threatened by encroaching residential development.

With grassroots support, LMC protected this forest and linked it to the existing trail system, opening up recreation opportunities to residents and visitors. This project also connects habitat corridors and provides essential wildlife habitat.

## Carbon Credit Opportunity

### More revenue for greater impact

With funds raised from carbon crediting, LMC can do more conservation, ensure long-term stewardship, protect more land, and increase their community education and engagement efforts. LMC has also expanded their staff, increasing capacity for greater impact.

### Connecting local conservation to global action

Carbon crediting enables LMC to strengthen its conservation impact, showing the community how conserving even small forests can have an outsized effect on climate mitigation and human health.

## AT A GLANCE

### Project Details

**Year Registered:** 2021

**Size:** 58 acres

**Location:** Chattanooga, TN

**Lifetime Credits:**

10,127 tons CO<sub>2</sub>

**Credits Issued (2021-22):**

10,127 tons CO<sub>2</sub>

### Financial Snapshot

**Staff Time:** 80 hours

**LMC Credits Sold to Date (2022):** 8,715 tons CO<sub>2</sub>

**LMC Gross Revenue to Date (2022):** \$296,000

**Average Price per Credit:** \$34  
**Registry Fees:** \$16,000

**"The benefits of carbon crediting have  
been cascading in their effects."**

Holly Odell, Community Outreach Coordinator at LMC