



## PROJECT HIGHLIGHTS



**16**  
ACRES REPLANTED  
THIS YEAR



**10,000**  
TREES PLANTED  
THIS YEAR



**TREE SPECIES  
PLANTED**  
WHITE OAK, NORTHERN  
RED OAK, CHINKAPIN  
OAK, BLACK OAK, &  
BLACK CHERRY

## ENVIRONMENTAL BENEFITS

IMPACT OVER 40 YEARS



**12,932**  
METRIC TONS  
CO<sub>2</sub> AVOIDED/  
SEQUESTERED



**19.3**  
TONS  
AIR POLLUTION  
REMOVED



**247,443**  
GALLONS  
AVOIDED WATER  
RUNOFF

2023 IMPACT REPORT  
REPLANTING OUR FOREST

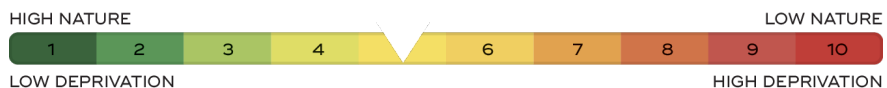
PLANTING TIMELINE  
February 20 - 23, 2023

# STONY CREEK REFORESTATION PROJECT

## WATERSHED RESTORATION

The land at the headwaters of Stony Creek is a patchwork of forests, row crops, and pasture. Due to the extent of agricultural use in recent decades, many sites downstream are experiencing pollution from agricultural runoff. But this land hasn't always been this way. Before European colonization, this area was primarily forest, broken up by patches of prairie. Planting projects aim to return this area to its natural state and boost the health of the watershed. By sheltering fragile streams, reforestation can help filter water and potentially reduce flash flooding. A healthy canopy keeps water temperatures lower, which increases water's capacity to hold dissolved oxygen for the ecosystem living below the surface. By reintroducing a mix of oak and hickory trees, a healthy habitat for several vulnerable species will be reestablished, including Indiana and long-eared bats.

## FOREST PRIORITY INDEX



Thank you to **Midwest Barrel Company** for helping to revitalize Stony Creek Reforestation Project.

