

# Parkhill Prairie Grassland Restoration 2023 - 2025

Expanding Nature For Our Community!



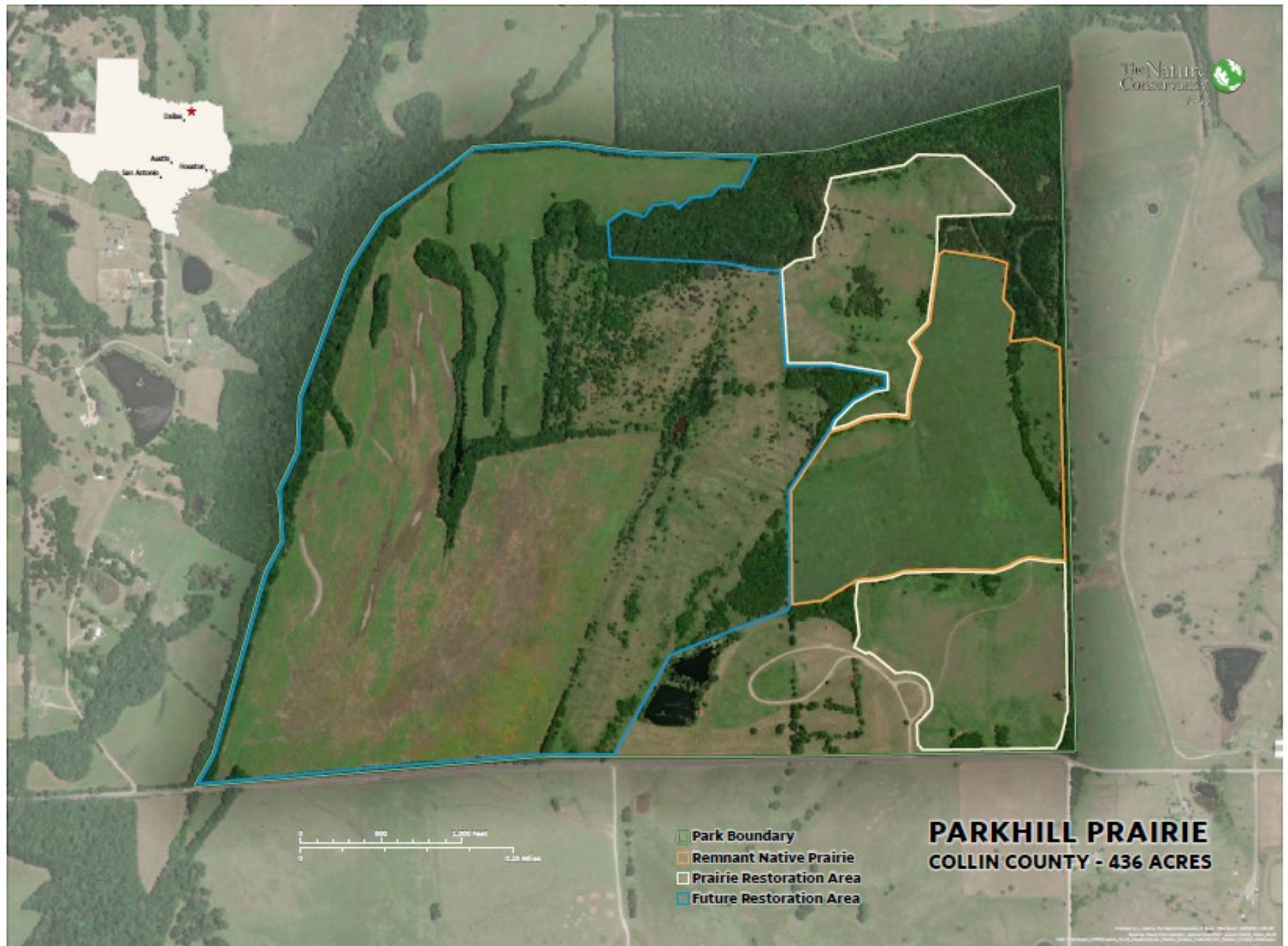
Protecting nature. Preserving life.™

[nature.org](https://www.nature.org)

- Global conservation organization; 50 states, 73 countries
- Oceans, lands, fresh water, sustainable food and water
- 2030 goals include reduced carbon, climate change, healthy ecosystems
- TNC North Texas lands total about 4,000 acres
- Blackland Prairie ecoregion focus on unplowed, old-growth prairie
- Tridens Prairie 1972; Clymer Meadow Preserve 1986

## Parkhill Prairie

- Northeast Collin County
- Protects 52 acres unplowed prairie
- ~50 acres restoration lands
- TNC grassland maintenance / management contract 2005-Present





Goals:

Summer 2023 – Brush and tree cover reduction, removal exotic species; seed harvest

Fall / winter 2023-24 – Plant native species mix grasses, broadleaf plants, wildflowers

2024 – 2025 – Manage for brush regrowth, returning exotic species



## Outcomes:

1. Improved habitat for grassland obligate species will greatly increase the conservation space in the immediate region.





A photograph of a stream flowing through a forest. The water is clear and reflects the surrounding trees. The banks are covered with fallen leaves and branches. A semi-transparent blue rounded rectangle is overlaid on the image, containing text.

Outcomes:

2. Improved water quality delivered into the watershed through increased residence time onsite and reduced erosion and downstream sediment loading.





A scenic view of a park with a lake, trees, and a pavilion. The image is used as a background for the text overlay.

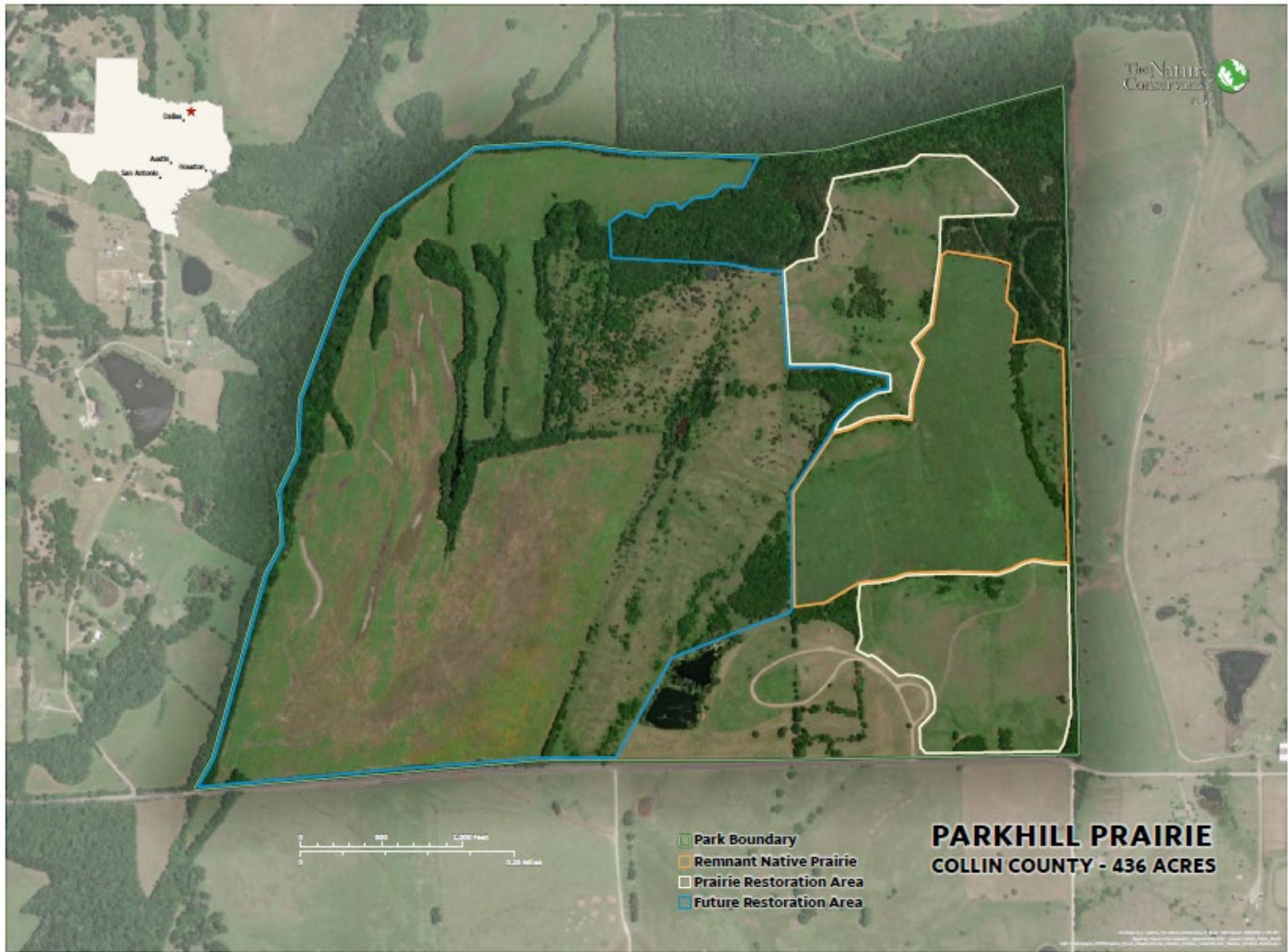
Outcomes:

3. Grassland restoration in a public park will reach a growing number of visitors and communicate the importance of healthy ecosystems, native plants, appropriate management of wildlands while providing equitable access to nature.



## Future:

- Continued maintenance needs; will require increased Open Spaces funding
- Public use - potential for nature trails, educational signage, field classroom use
- Demonstration use – private landowners, municipalities, mitigation projects



- Park Boundary
- Remnant Native Prairie
- Prairie Restoration Area
- Future Restoration Area

**PARKHILL PRAIRIE**  
**COLLIN COUNTY - 436 ACRES**