What is an Urban Heat Island?

Our cities are full of concrete, roofs, and roads. Significantly more heat gets trapped in, and reflected from, these hard surfaces, causing hotter days and even hotter nights in our urban environment.

Urban Trees = A Cooler Future for Dallas

Present-Day

#3 Dallas

Dallas ranks 3rd among cities with growing urban heat islands.

+100°F

Some areas of Dallas average hotter than 100+ °F per day for 153 consecutive days.

+12°F

Dallas urban areas can be as much as +12°F hotter than surrounding rural areas.

A Green Tomorrow

3x

Tree planting is 3x more effective than other cooling strategies.

5% Increase

Planting 280,000 new trees now, results in a 5% tree canopy cover increase.

-10-15°F

The result is DRAMATIC urban cooling, by as much as 10-15°F in some areas of Dallas.