



Woody Branch Community Park

Community Meeting – February 6

PS 156 Waverly and LS 392 Brooklyn, NY

We saw these barren asphalt schoolyards and we recognized an amazing opportunity to reinvent them as vibrant city parks.

Photo by: Joe Martinez



About Us



TRUST FOR
PUBLIC
LAND™

Connecting everyone to the outdoors™

Access to the outdoors is a
**fundamental human
need and essential to
our health and well-
being.**

PEOPLE NEED PARKS.



Since 1972,
we have worked hand in hand
with communities to connect
millions of people to the benefits
and joys of the outdoors.



From neighborhood parks to national parks, we've put more than

**9 million people
within a 10-minute
walk of a park.**



An aerial photograph of a suburban area with a river. A large, irregularly shaped green area in the center is outlined with a dashed white line, representing the park. Surrounding this area are residential streets, commercial buildings, and a highway. Labels for streets include Green Cove Ln, Brook Valley Ln, Green Hill Rd, Meadow Heath Ln, Clear Fork Dr, Timber Dell Ln, Wood River Rd, Haywood Pkwy, Moss Point Rd, Greenridge Rd, Clear Creek Rd, Rockport Dr, Hillvale Dr, Penguin Dr, Rocky Ridge Rd, Glendale, and Lights. Landmarks labeled include Mark Twain Leadership Vanguard, Walmart Supercenter, and Plaza De Las Americas Ballroom. The highway I-35E is visible on the right side.

WOODY BRANCH PARK

PUBLIC MEETING 1

TRUST FOR PUBLIC LAND
FEBRUARY 6, 2025

SCAPE

PROJECT OVERVIEW

PROJECT FACT SHEET

WHY

The Woody Branch Park master plan is an opportunity to deliver a high-quality greenspace to the surrounding community. A result of the 5 Mile Creek master plan, Woody Branch Park will provide a beautiful, green community space that will serve the residents in the surrounding neighborhood, reveal little known creek and ecosystem to members of the public, and democratize the design and stewardship of this open space to the surrounding neighborhoods and beyond.

WHERE

Nestled in within the Glen Oaks and Los Cabos neighborhood, Woody Branch Park encompasses Woody Branch Creek. Woody Branch Park is in the greater 5 Mile Creek watershed.

WHAT

This study will involve two parts: a master plan that establishes a vision and plan for the park; an identified phase one concept.

HOW

The Design Team's planning and design process will create a first class park that will engage people across a broad social spectrum, protect and restore native ecologies, invite public access and stewardship, and redefine social and environmental resiliency in our public spaces.

PROJECT OBJECTIVES

- 01** **Healing the land** for future generations by fostering healthy habitat, water ways and cleansing pollutants through forest conservation, prairie restoration and creek remediation.
- 02** **Celebrating the surrounding neighborhoods** through a community driven design process.
- 03** **Fostering social resilience** by supporting health, wellness and social interaction through a diverse program mix.

PROJECT TEAM

CLIENT TEAM

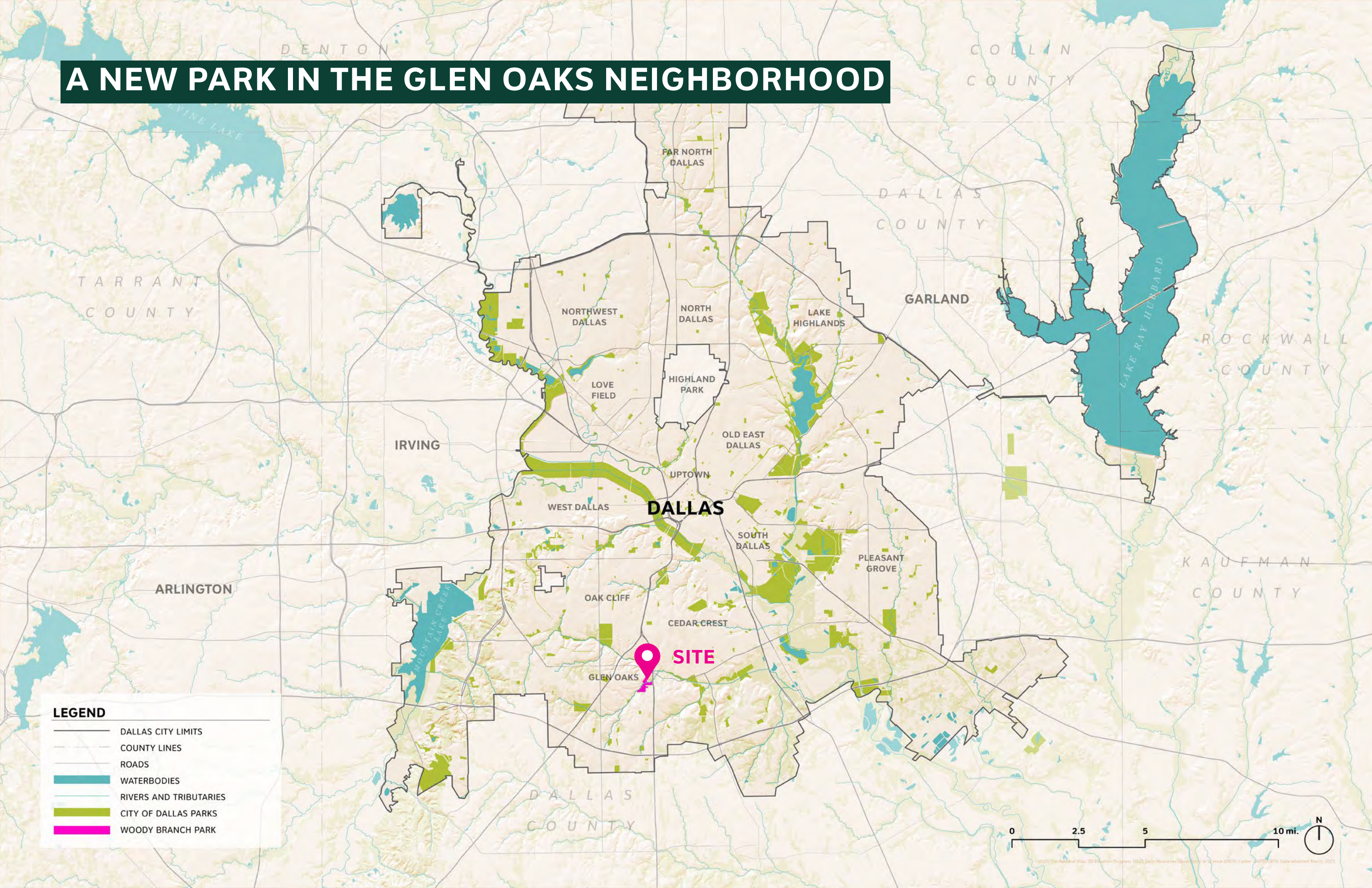


DESIGN TEAM



PROJECT SITE OVERVIEW

A NEW PARK IN THE GLEN OAKS NEIGHBORHOOD



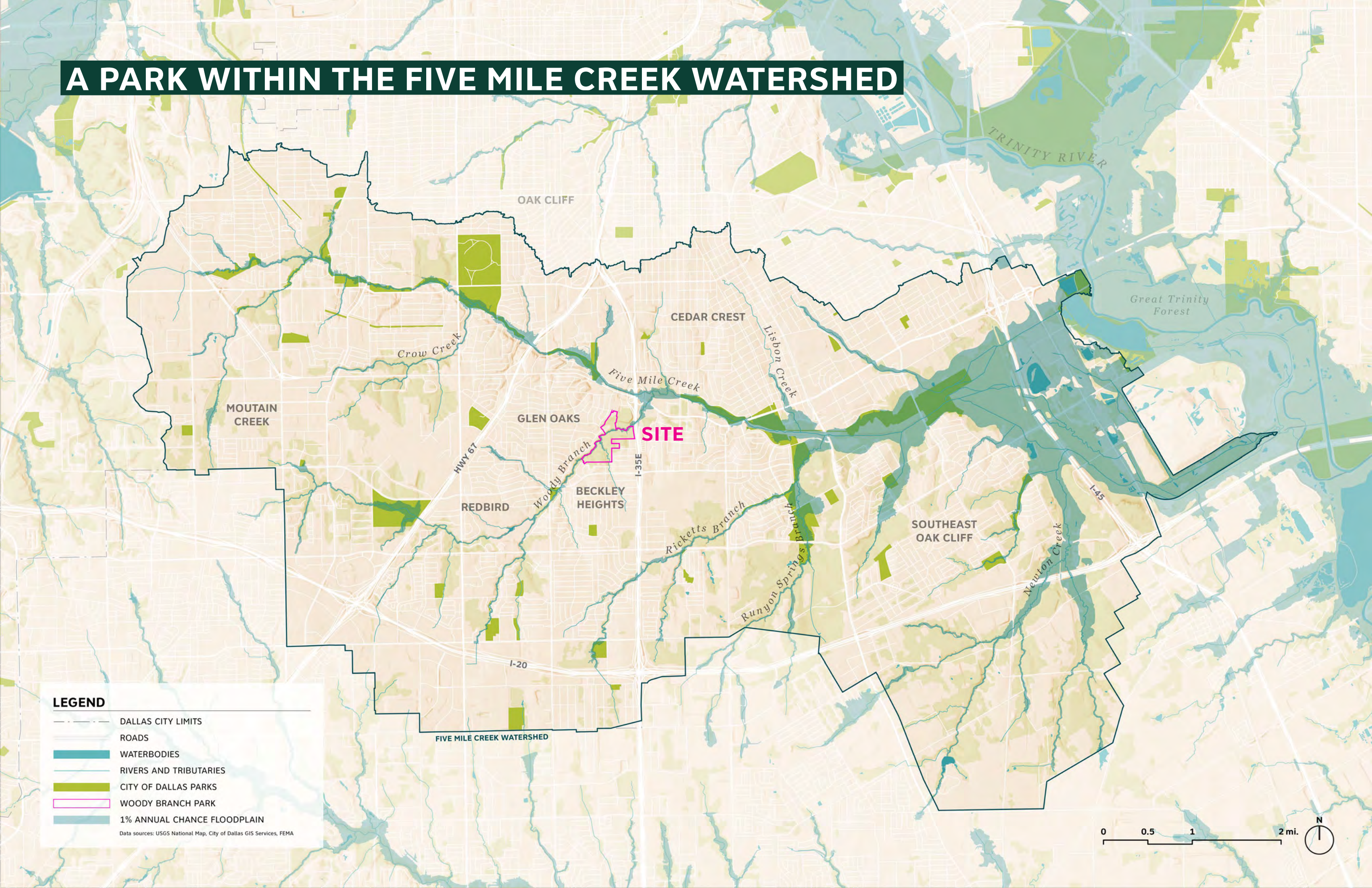
LEGEND

- DALLAS CITY LIMITS
- COUNTY LINES
- ROADS
- WATERBODIES
- RIVERS AND TRIBUTARIES
- CITY OF DALLAS PARKS
- WOODY BRANCH PARK



USGS The National Map: 3D Elevation Program. USGS Earth Resources Observation and Science (EROS) Center. UNITED STATES. Data released March, 2021.

A PARK WITHIN THE FIVE MILE CREEK WATERSHED



LEGEND

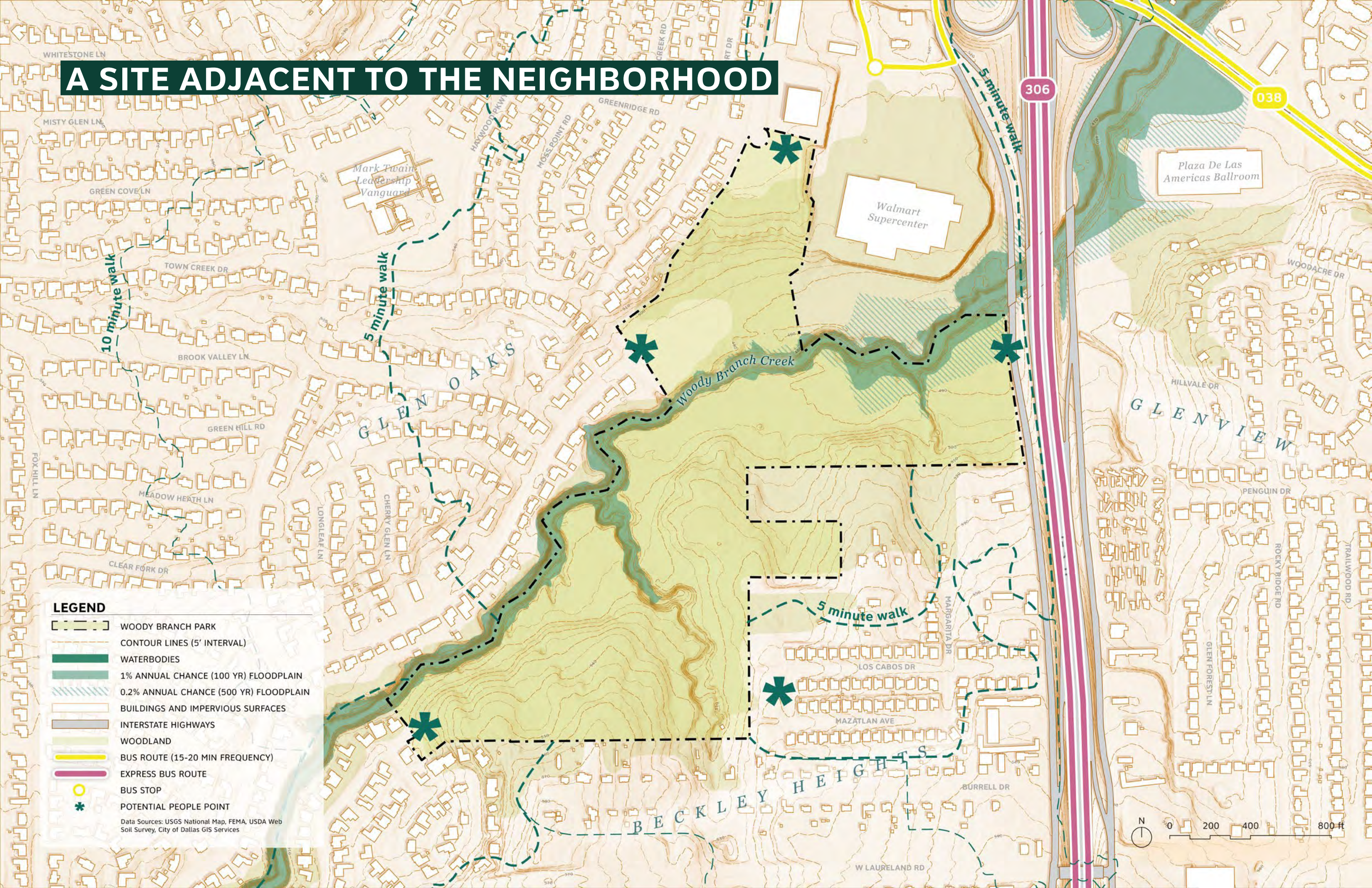
- DALLAS CITY LIMITS
- ROADS
- WATERBODIES
- RIVERS AND TRIBUTARIES
- CITY OF DALLAS PARKS
- WOODY BRANCH PARK
- 1% ANNUAL CHANCE FLOODPLAIN

Data sources: USGS National Map, City of Dallas GIS Services, FEMA



**A SITE ADJACENT BUT
NOT CONNECTED TO THE
NEIGHBORHOOD**

A SITE ADJACENT TO THE NEIGHBORHOOD



A SITE BORDERED AND IMPACTED BY LARGE INFRASTRUCTURE

DOWNTOWN DALLAS

I-35

WALMART SUPERCENTER

I-35 BRIDGE

GLEN OAKS NEIGHBORHOOD

WOODY BRANCH



A HARD TO ACCESS SITE

GLEN OAKS NEIGHBORHOOD

DENSE TREE CANOPY AND UNDERSTORY VEGETATION

**STEEP AND ERODED
SLOPES ALONG THE CREEK**

△ WOODY BRANCH

A SITE FORMERLY USED AS AN ILLEGAL DUMPING GROUND

LOS CABOS NEIGHBORHOOD

ILLEGAL DUMPING

GLEN OAKS NEIGHBORHOOD

WOODY BRANCH



**SHIFT THE NARRATIVE :
REVEAL AND CELEBRATE!**

A HIDDEN GEM

DOWNTOWN DALLAS

GLEN OAKS NEIGHBORHOOD

I-35

LOS CABOS NEIGHBORHOOD

WOODY BRANCH ▽



WOODY BRANCH CREEK

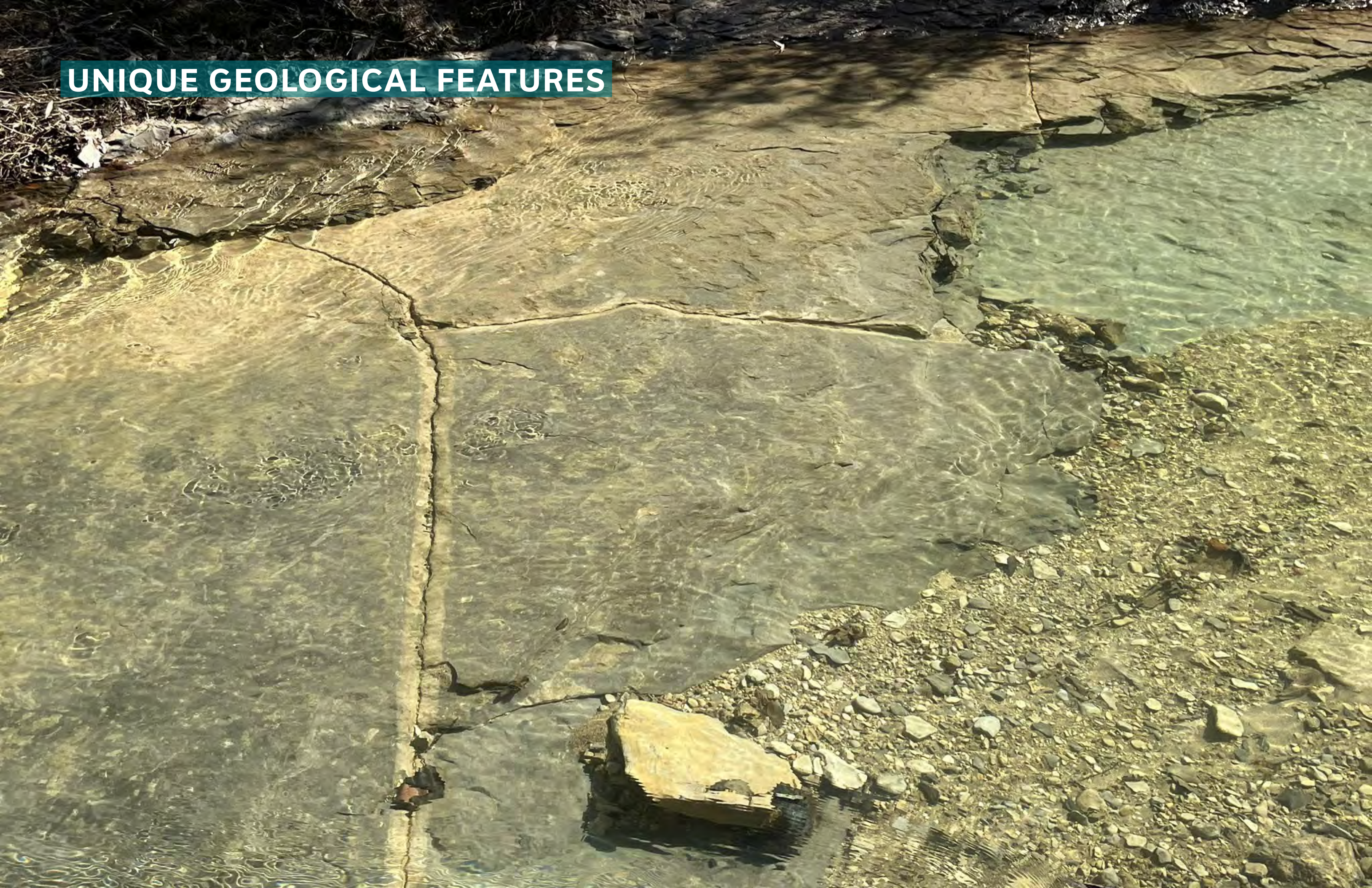
▷ WOODY BRANCH



ROBUST AND MATURE TREE CANOPY

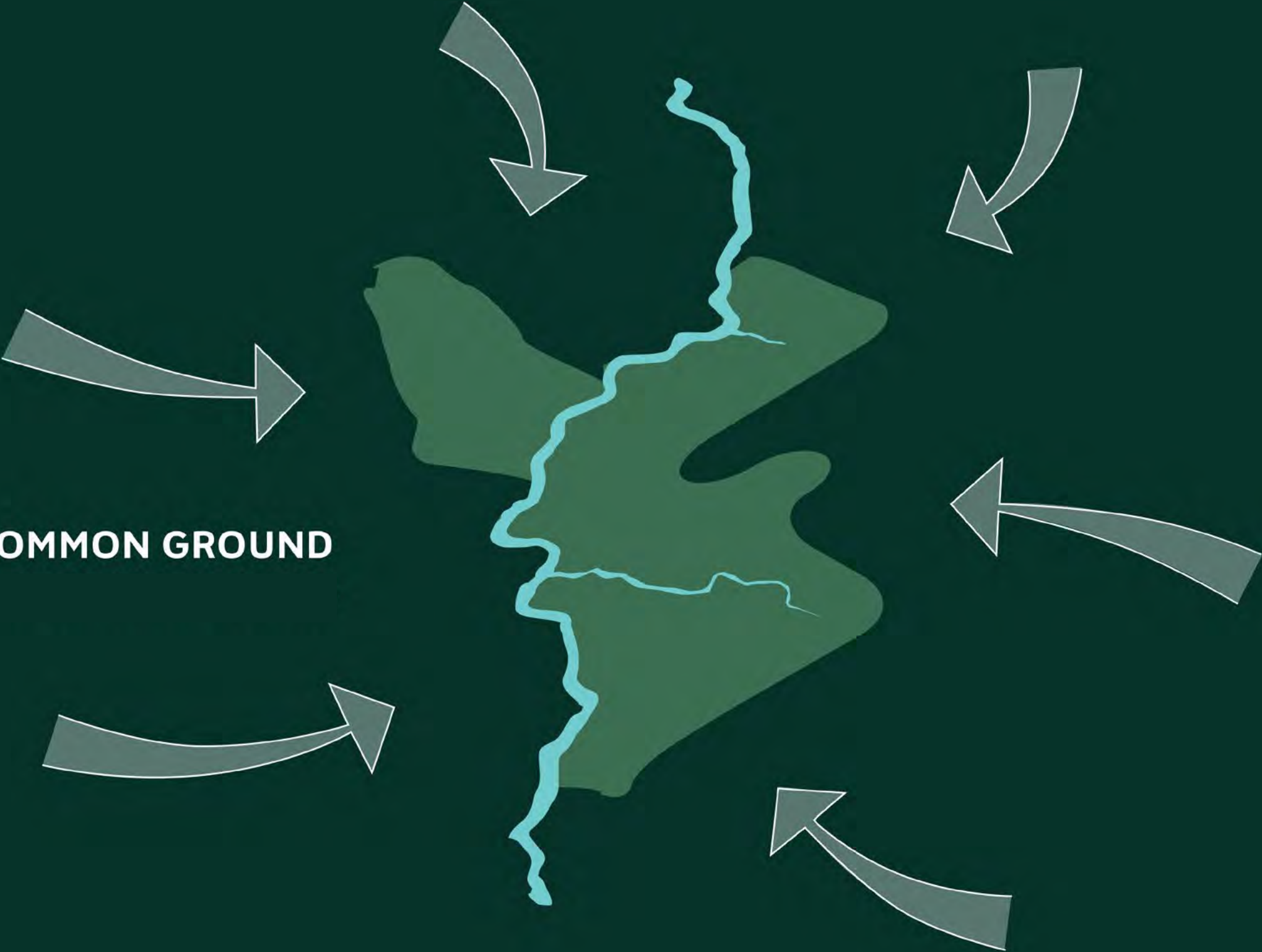


UNIQUE GEOLOGICAL FEATURES



OPPORTUNITY

A NEW COMMON GROUND



A SITE SHAPED BY WATER

REMNANTS FROM THE SEA

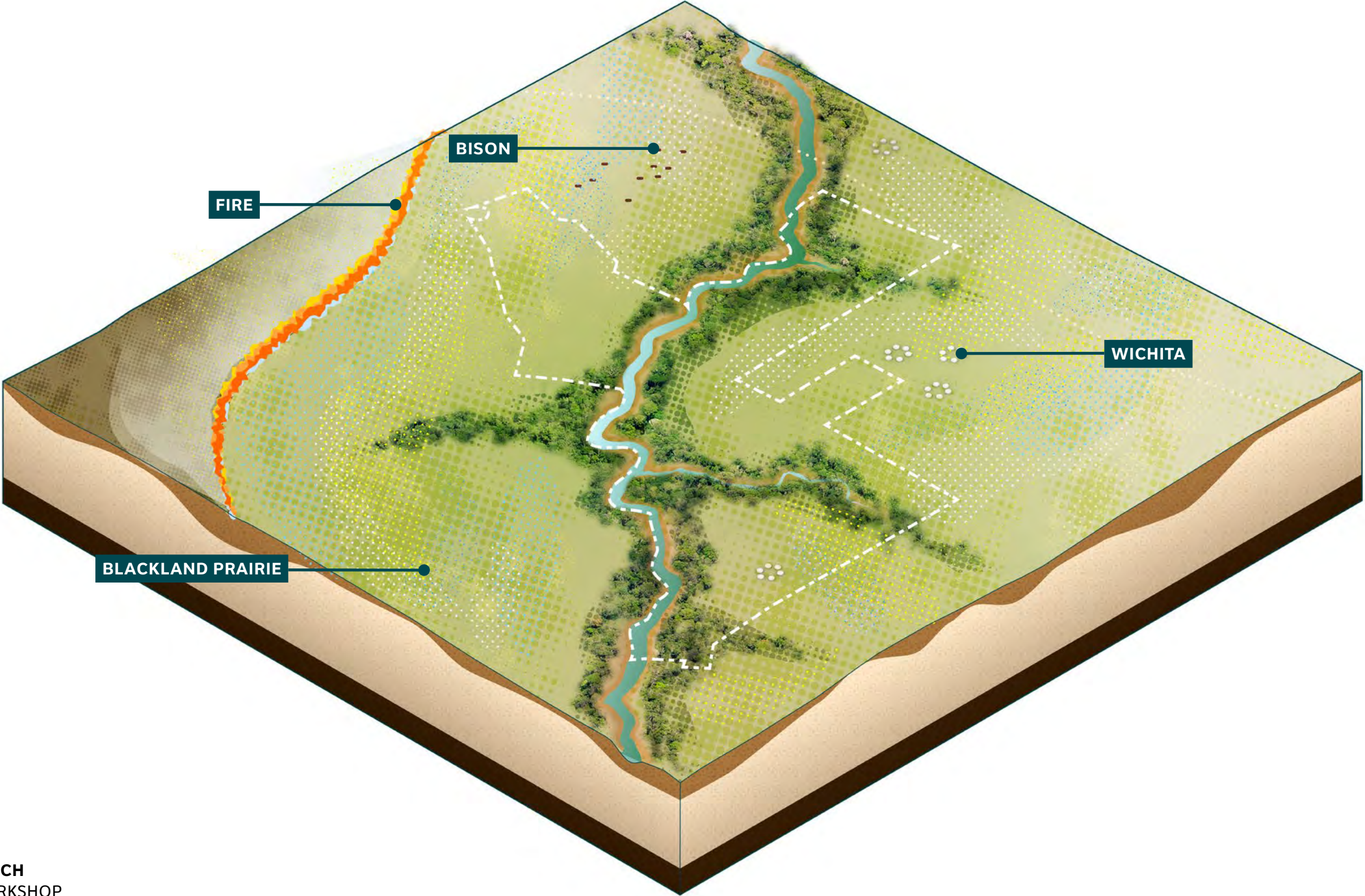


SEDIMENTARY LAYERS



A FERTILE SOIL FOR THE BLACKLAND PRAIRIE

HOLOCENE : 12,000 YEARS AGO

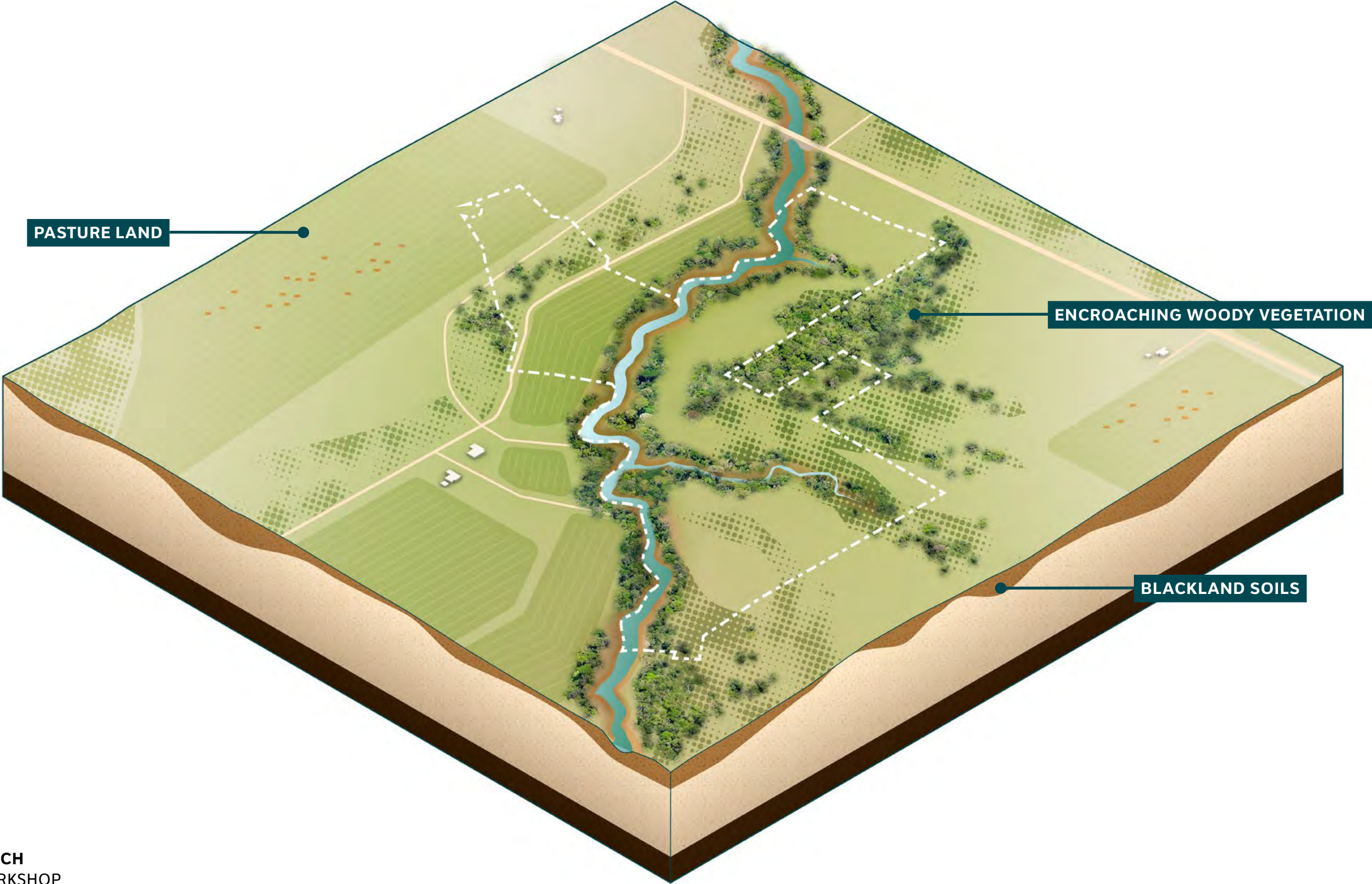


BLACKLAND PRAIRIE

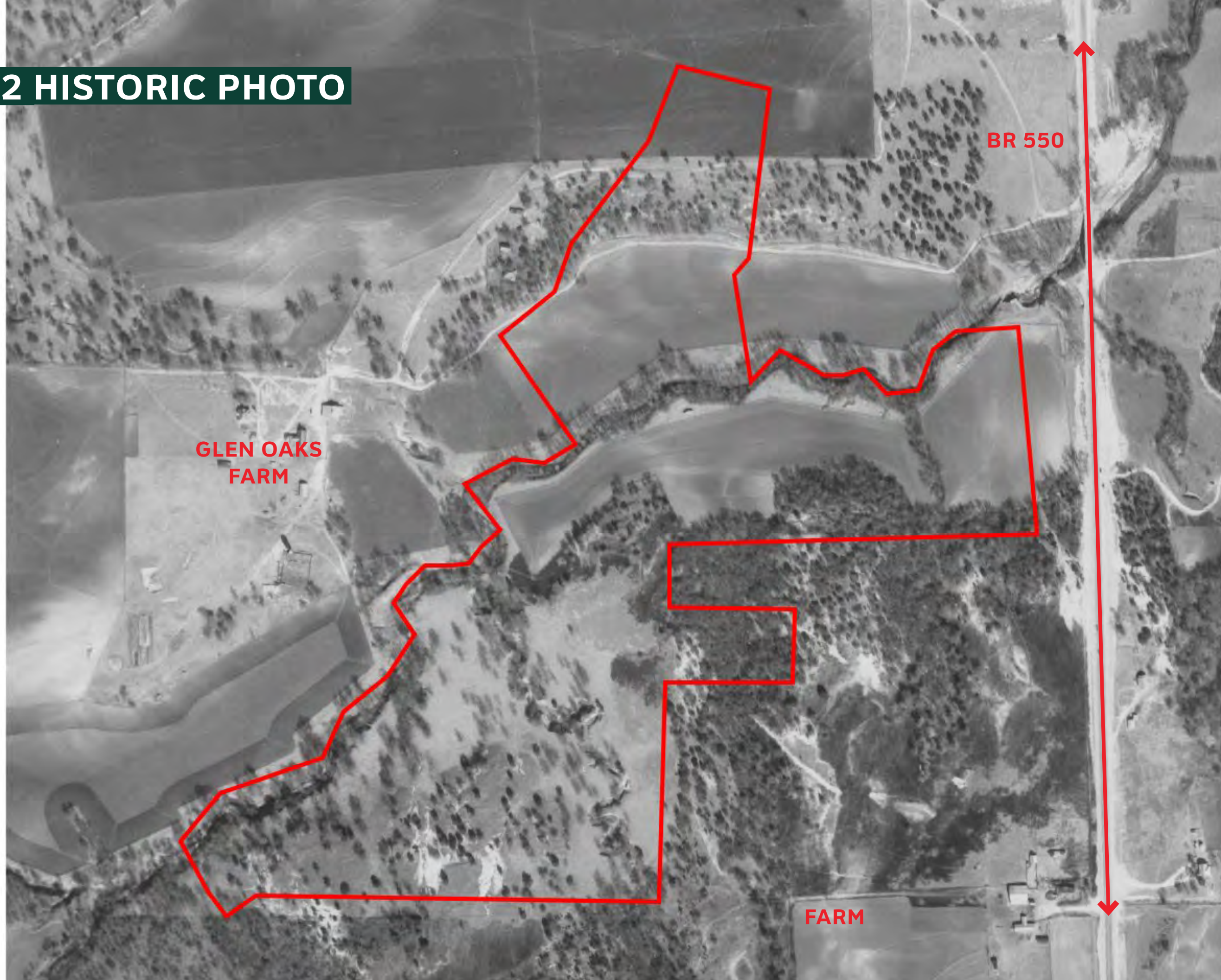


FROM PRAIRIES TO FARMLAND

BREAKING THE PRAIRIE : 100-200 YEARS AGO

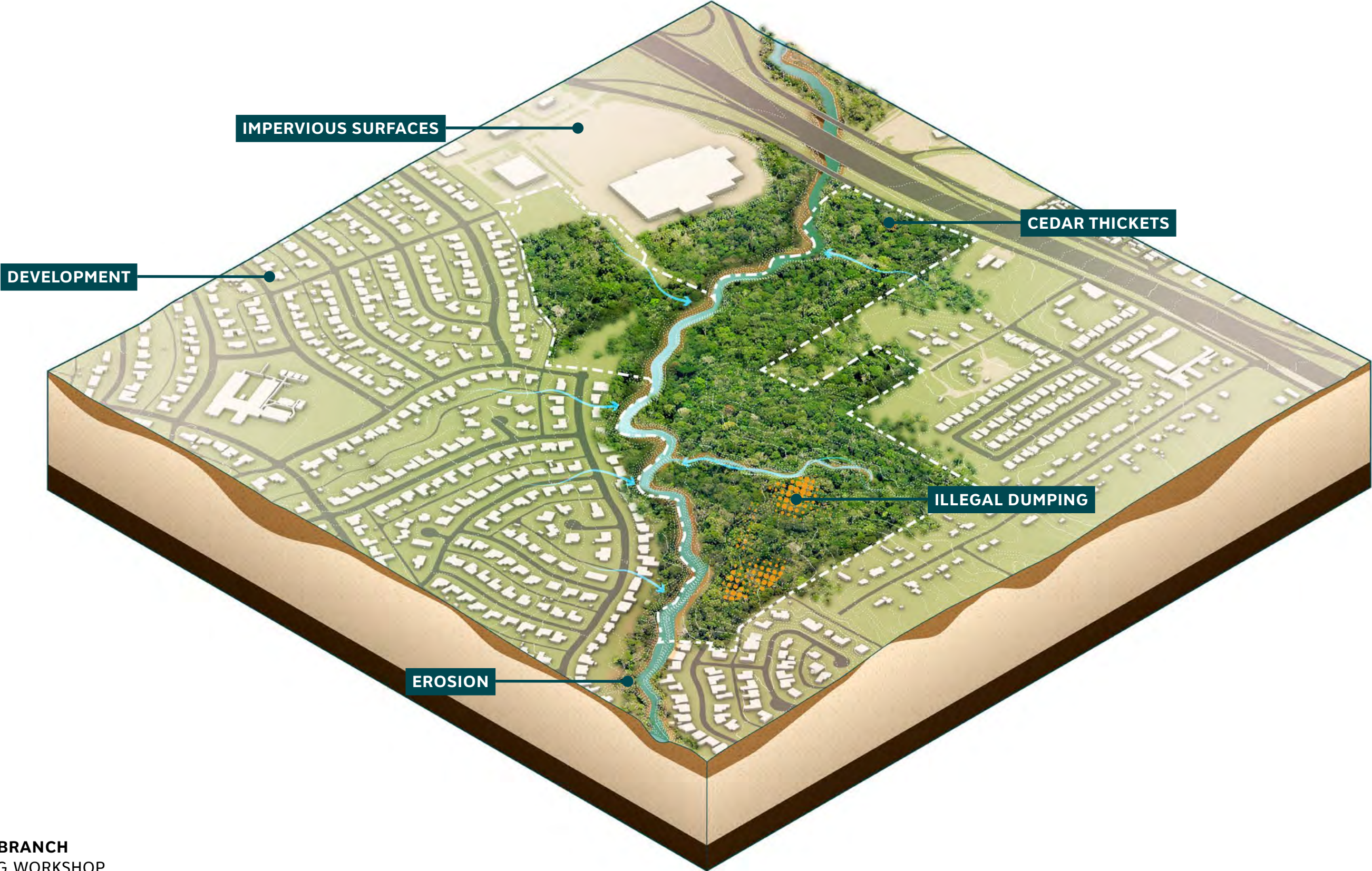


1942 HISTORIC PHOTO



A SITE IMPACTED BY SUBURBAN DEVELOPMENT AND MODERN INFRASTRUCTURE

TODAY





EROSION



POLLUTION



INVASIVES

OPPORTUNITY



A SITE IN SEARCH OF A NEW IDENTITY

**A PARK IN THE CENTER OF
VIBRANT COMMUNITIES**



ENERGIZED COMMUNITIES

FOR OAK CLIFF BACK TO SCHOOL FESTIVAL



PROUD COMMUNITIES

CONSERVATION DISTRICT COMMITTEE



MOTIVATED COMMUNITIES

"WHEN WINNING BECOMES CONTAGIOUS"

MAKE A PARK MORE THAN A PARK

EDUCATION AND STEWARDSHIP

HEALTH & WELLNESS

ENHANCE BIODIVERSITY

CHANGING CLIMATE

FLOODING AND HEAT

**A COMMUNITY ASSET TO
SUPPORT EDUCATION AND
FOSTER STEWARDSHIP**

**A COMMUNITY ASSET TO
IMPROVE HEALTH**

OPENSOURCE ACCESS MAP

KIEST PARK



RENAISSANCE PARK



THURGOOD MARSHALL PARK



GLENDALE PARK



TWIN FALLS PARK



RUNYON CREEK PARK



LEGEND

- EXISTING TRAILS
- PROPOSED TRAILS
- BIKE ROUTES
- BUS ROUTES AND STOPS
- LIGHT RAIL ROUTES AND STOPS
- 10 MINUTE WALK RADIUS
- 20 MINUTE WALK RADIUS
- ROADS AND IMPERVIOUS SURFACES
- WATERBODIES
- RIVERS AND TRIBUTARIES
- CITY OF DALLAS PARKS
- WOODY BRANCH PARK

PRIORITY AREAS FOR NEW PARKS

- VERY HIGH
- HIGH
- MODERATE

PARK PROGRAMMING

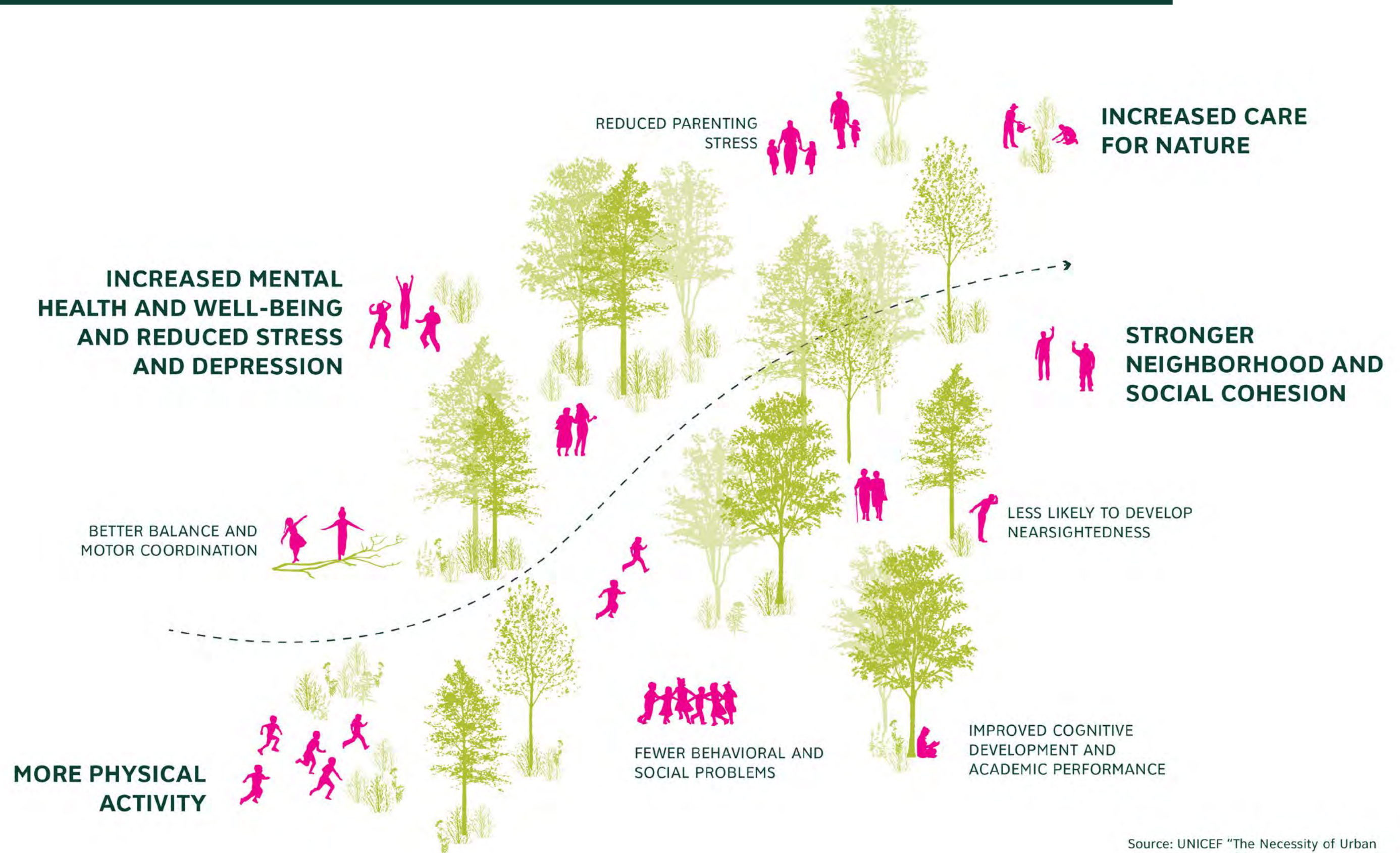
- BASEBALL
- BASEKETBALL
- POOLS & WATER PLAY
- OTHER SPORTS FACILITIES
- PLAYGROUND
- PICNIC AREA
- GRILLS
- PAVILIONS
- TRAILS
- NATURE VIEWING

Data sources: City of Dallas GIS Services, Trust for Public Land ParkServe Analysis, USGS National Hydrography Dataset

0 0.25 0.5 1 mi.



BENEFITS OF GREENSPACE - FROM INFANCY TO ADULTHOOD



Source: UNICEF "The Necessity of Urban Greenspace for Children's Optimal Development"

**A COMMUNITY ASSET TO
ENHANCE BIODIVERSITY**

A PARK ALONG A CENTRAL FLYWAY

PAINTED BUNTING

Passerina ciris

In their breeding season, the colorful painted bunting can be found foraging for insects in semi-open habitats such as woodland edges.

Their western population migrates from Central America and Mexico into Texas and neighboring states in the spring



BLACK-CAPPED VIREO

Vireo atricapilla

Black-capped vireos arrive in Texas in April and prefer nesting in scrubby oak-juniper habitats. Though recently removed from the endangered species list, these vireos are still considered vulnerable due to the loss and degradation of their habitat.



SCISSOR-TAILED FLYCATCHER

Tyrannus forficatus

These striking birds migrate to their breeding grounds in Texas and Oklahoma in early spring. They can be found hunting for insects in open grasslands but prefer to nest in shrubs or trees.



MONARCH BUTTERFLY

Danaus plexippus

Thousands of monarch butterflies funnel through Texas each spring and fall as they complete their annual migration. They rely on their host plant, milkweed, to raise their young.



ANTELOPE-HORNS MILKWEED

Asclepias asperula

LARK BUNTING

Calamospiza melanocorys

Lark buntings can be found migrating in flocks through the Dallas area in early fall. Studies suggest that their populations have begun to decline due to the loss of their prairie habitat.



LEGEND

- DALLAS CITY LIMITS
- COUNTY LINES
- ===== ROADS
- ===== WATERBODIES
- ===== RIVERS AND TRIBUTARIES
- ===== CITY OF DALLAS PARKS
- ===== WOODY BRANCH PARK



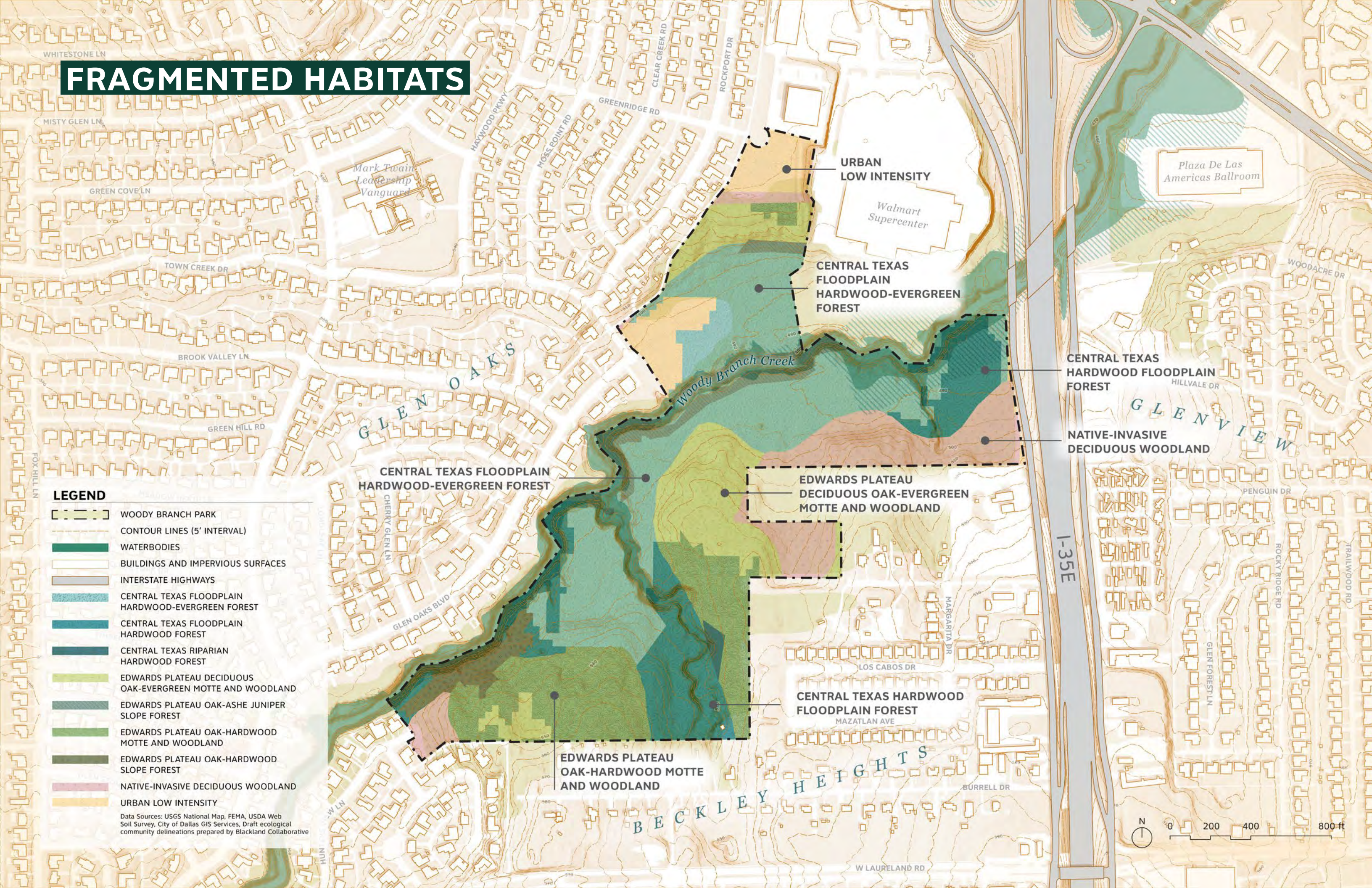
USGS The National Map 2D, Earthstar Program, USGS Earth Resources Observation Systems Center, 2011-2014. Data referenced March, 2013.

FRAGMENTED HABITATS

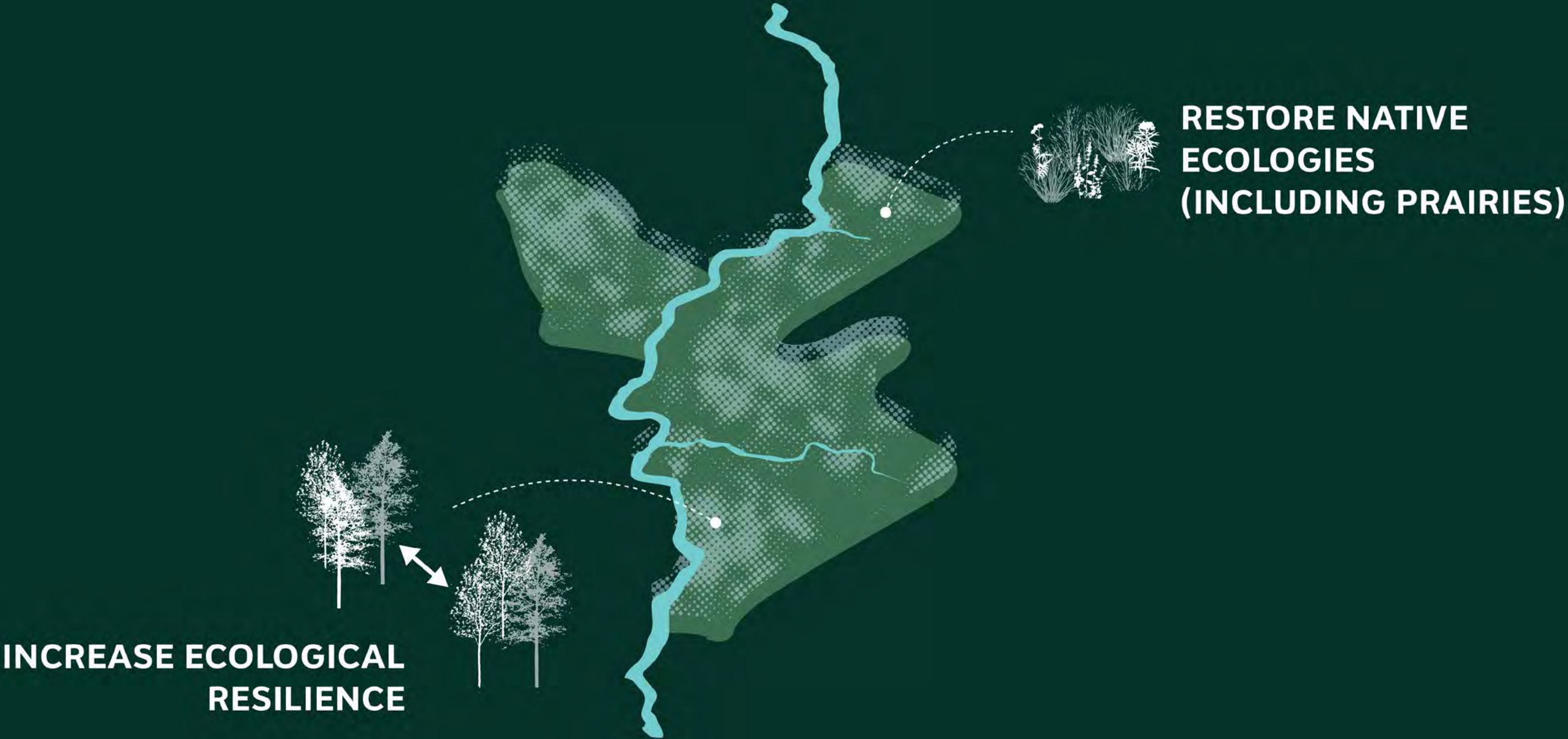
LEGEND

- WOODY BRANCH PARK
- CONTOUR LINES (5' INTERVAL)
- WATERBODIES
- BUILDINGS AND IMPERVIOUS SURFACES
- INTERSTATE HIGHWAYS
- CENTRAL TEXAS FLOODPLAIN HARDWOOD-EVERGREEN FOREST
- CENTRAL TEXAS FLOODPLAIN HARDWOOD FOREST
- CENTRAL TEXAS RIPARIAN HARDWOOD FOREST
- EDWARDS PLATEAU DECIDUOUS OAK-EVERGREEN MOTTE AND WOODLAND
- EDWARDS PLATEAU OAK-ASHE JUNIPER SLOPE FOREST
- EDWARDS PLATEAU OAK-HARDWOOD MOTTE AND WOODLAND
- EDWARDS PLATEAU OAK-HARDWOOD SLOPE FOREST
- NATIVE-INVASIVE DECIDUOUS WOODLAND
- URBAN LOW INTENSITY

Data Sources: USGS National Map, FEMA, USDA Web Soil Survey, City of Dallas GIS Services, Draft ecological community delineations prepared by Blackland Collaborative



OPPORTUNITY



**A COMMUNITY ASSET TO
MITIGATE THE IMPACTS OF A
CHANGING CLIMATE**

FLOODING

1995 UPSTREAM FLOODING MEASURES



A HIGH FLASH FLOOD POTENTIAL



LEGEND

- LOW FLASH FLOOD POTENTIAL
- HIGH FLASH FLOOD POTENTIAL
- ROADS AND IMPERVIOUS SURFACES
- WATERBODIES
- RIVERS AND TRIBUTARIES
- CITY OF DALLAS PARKS
- WOODY BRANCH PARK

Data sources: City of Dallas GIS Services, USGS National Hydrography Dataset, Southern Methodist University



A CITY FACING INCREASED RAINFALL

“On average across the region, extreme one-day precipitation has increased by 0.2” to 0.5” since the middle of the 20th century”

Texas A&M Office of the Texas State Climatologist,
“Assessment of Historic and Future Trends of Extreme Weather in Texas, 1900-2036”

Image Source: *The Washington Post*, “Pic of the Week:
Dallas is swallowed by a massive rain bomb”

THE CREEK AS A UTILITY



LEGEND

- WOODY BRANCH PARK PROPERTY LINE
- CONTOUR LINES (5' INTERVAL)
- WATERBODIES
- 1% ANNUAL CHANCE (100 YR) FLOODPLAIN
- 0.2% ANNUAL CHANCE (500 YR) FLOODPLAIN
- BUILDINGS AND IMPERVIOUS SURFACES
- INTERSTATE HIGHWAYS
- WOODLAND
- OBSERVED STORMWATER OUTFALLS
- AREAS OF STORMWATER DISCHARGE
- AREAS OF STORMWATER ACCUMULATION

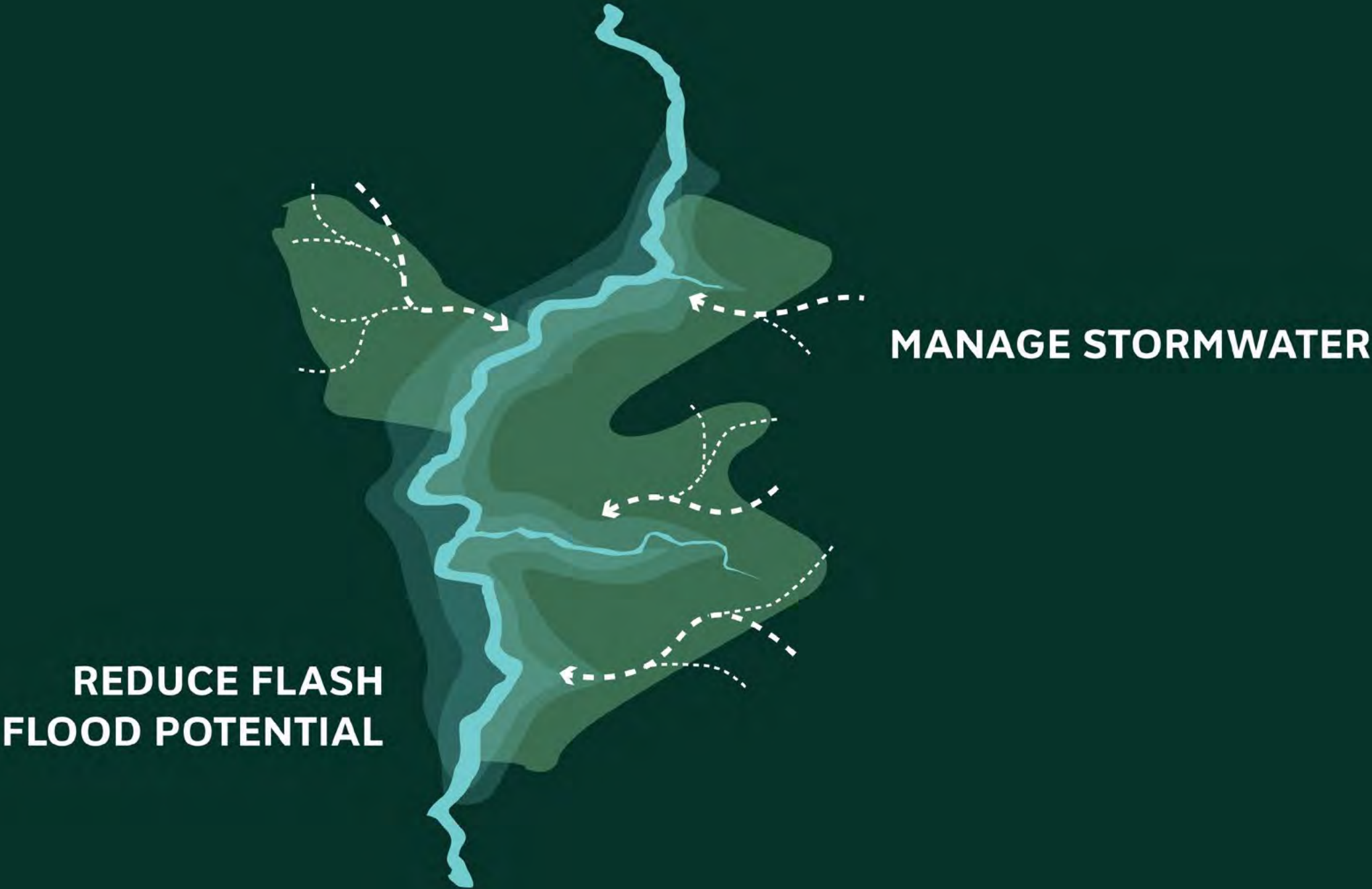
Data Sources: USGS National Map, FEMA, USDA Web Soil Survey, City of Dallas GIS Services, and site observation. Stormwater modeling is based on SIMWE model for overland flow for a 1" rainfall event assuming no infiltration, no subsurface drainage infrastructure, and no variations in surface roughness. Model results shown are for illustrative purposes only, showing general surface drainage paths and patterns.



EROSION

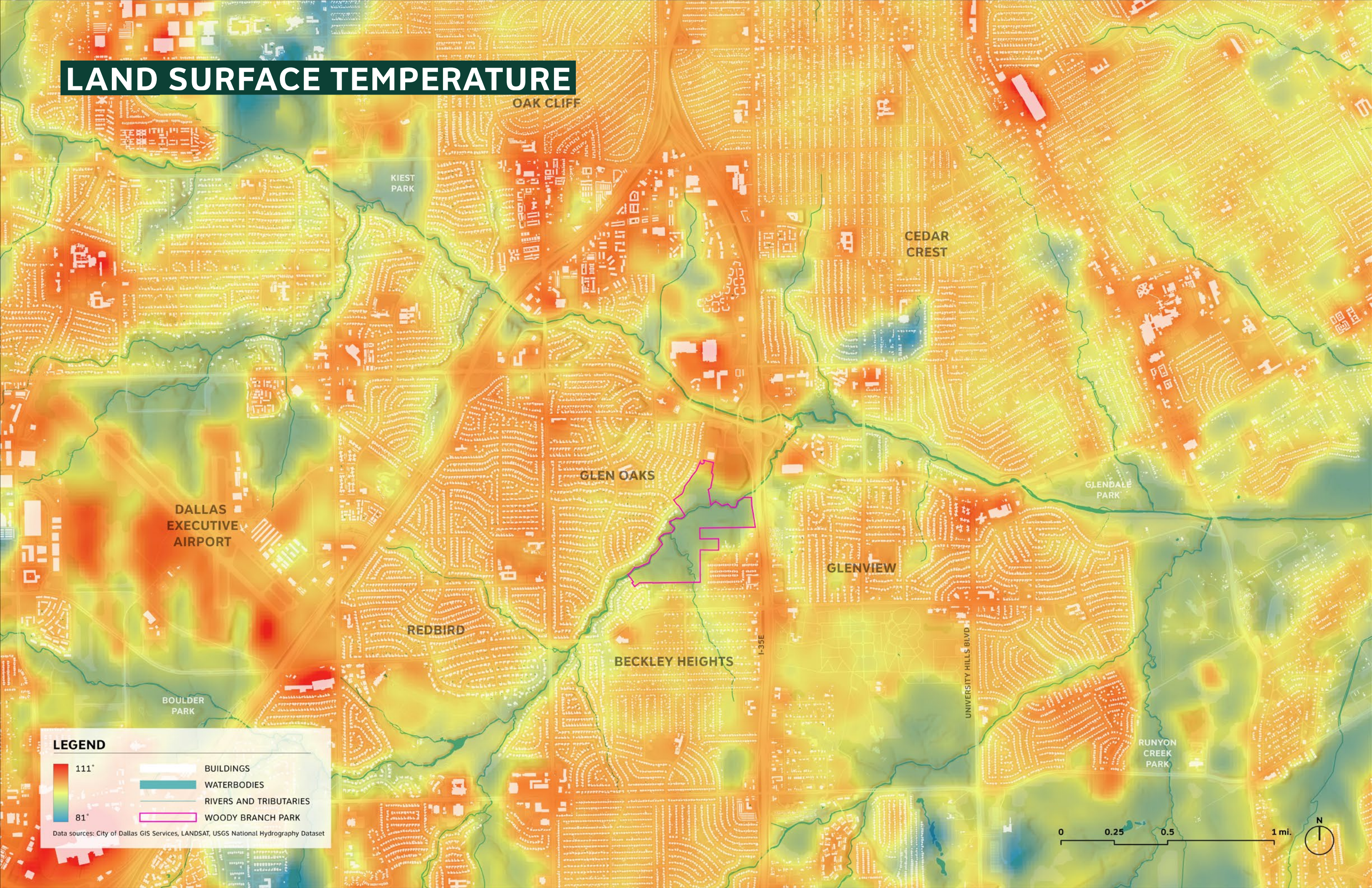


OPPORTUNITY

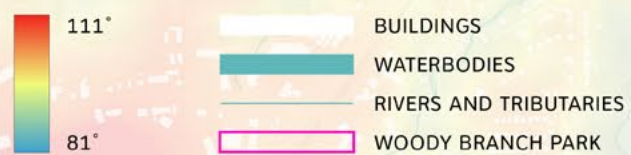


HEAT

LAND SURFACE TEMPERATURE



LEGEND



Data sources: City of Dallas GIS Services, LANDSAT, USGS National Hydrography Dataset



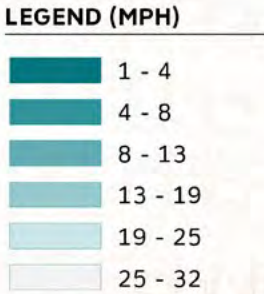
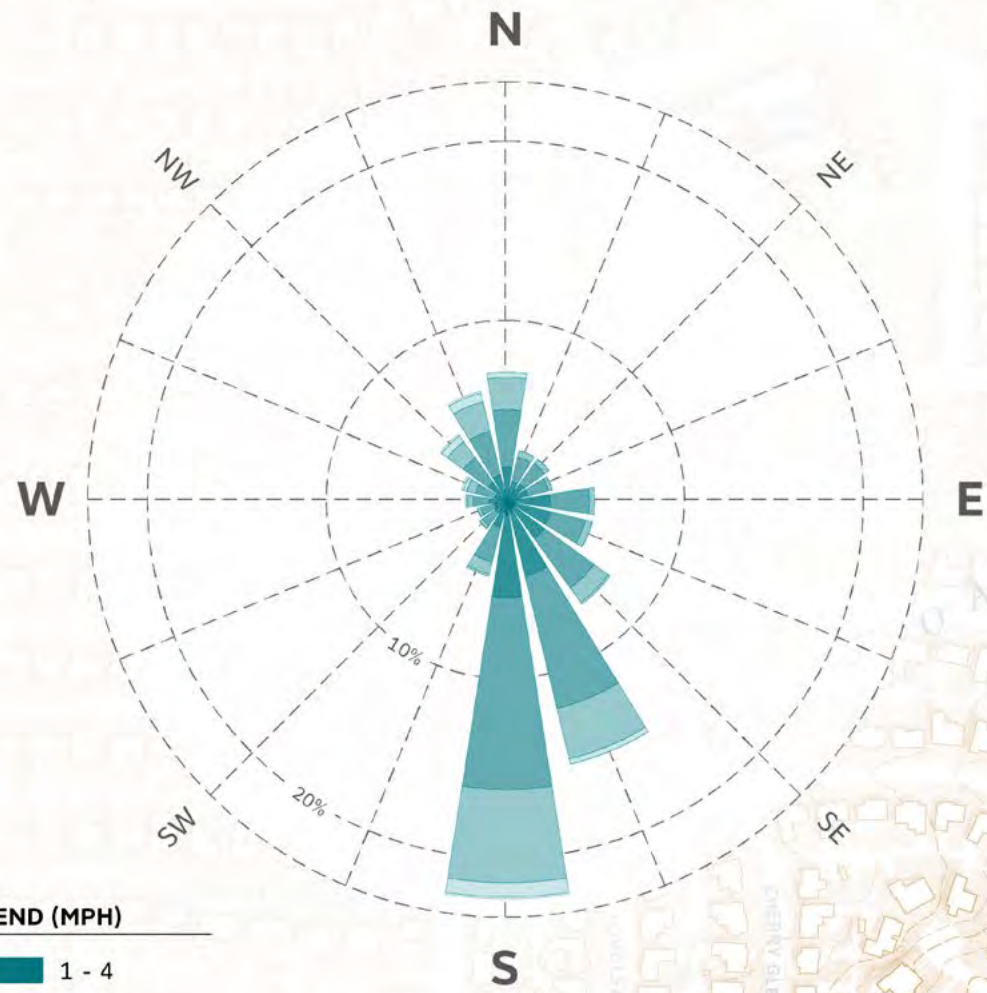
A CITY FACING TEMPERATURE RISE

“Temperatures during the summer are frequently over 100°F, and by the middle of this century, we can expect about 30-60 MORE days over 100°F under the high emissions scenario. These heat waves will be more frequent, hotter, and longer than the ones we have experienced historically.”

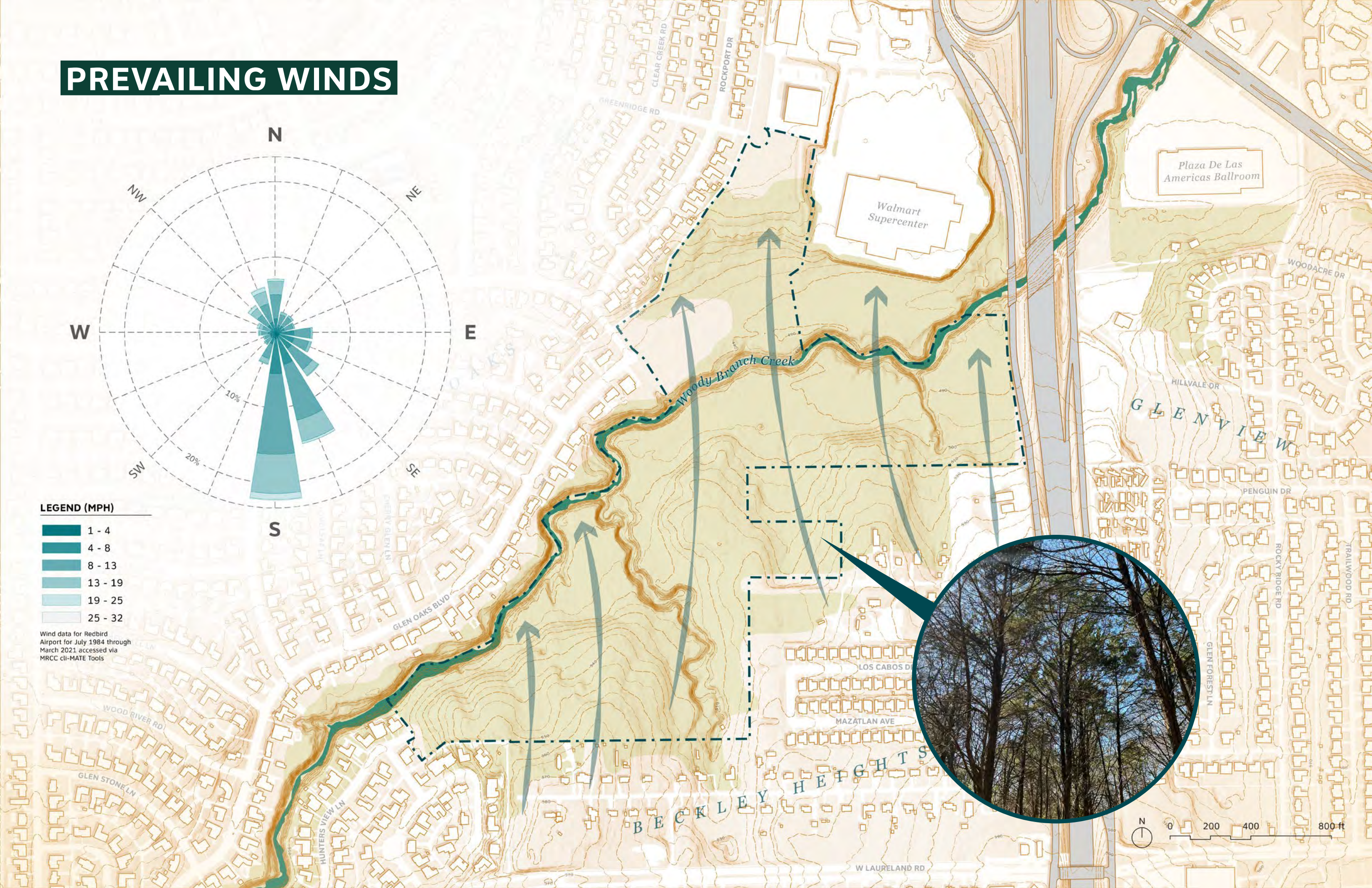
Eric Johnson, “Climate Change in Dallas,” *Dallas Climate Action Plan*

Image Source: D Magazine, “The City of Dallas is Finally Taking Its Tree Canopy Seriously”

PREVAILING WINDS



Wind data for Redbird
Airport for July 1984 through
March 2021 accessed via
MRCC cli-MATE Tools



Plaza De Las
Americas Ballroom

Walmart
Supercenter

Woody Branch Creek

GLENVIEW

BECKLEY HEIGHTS

OPPORTUNITY





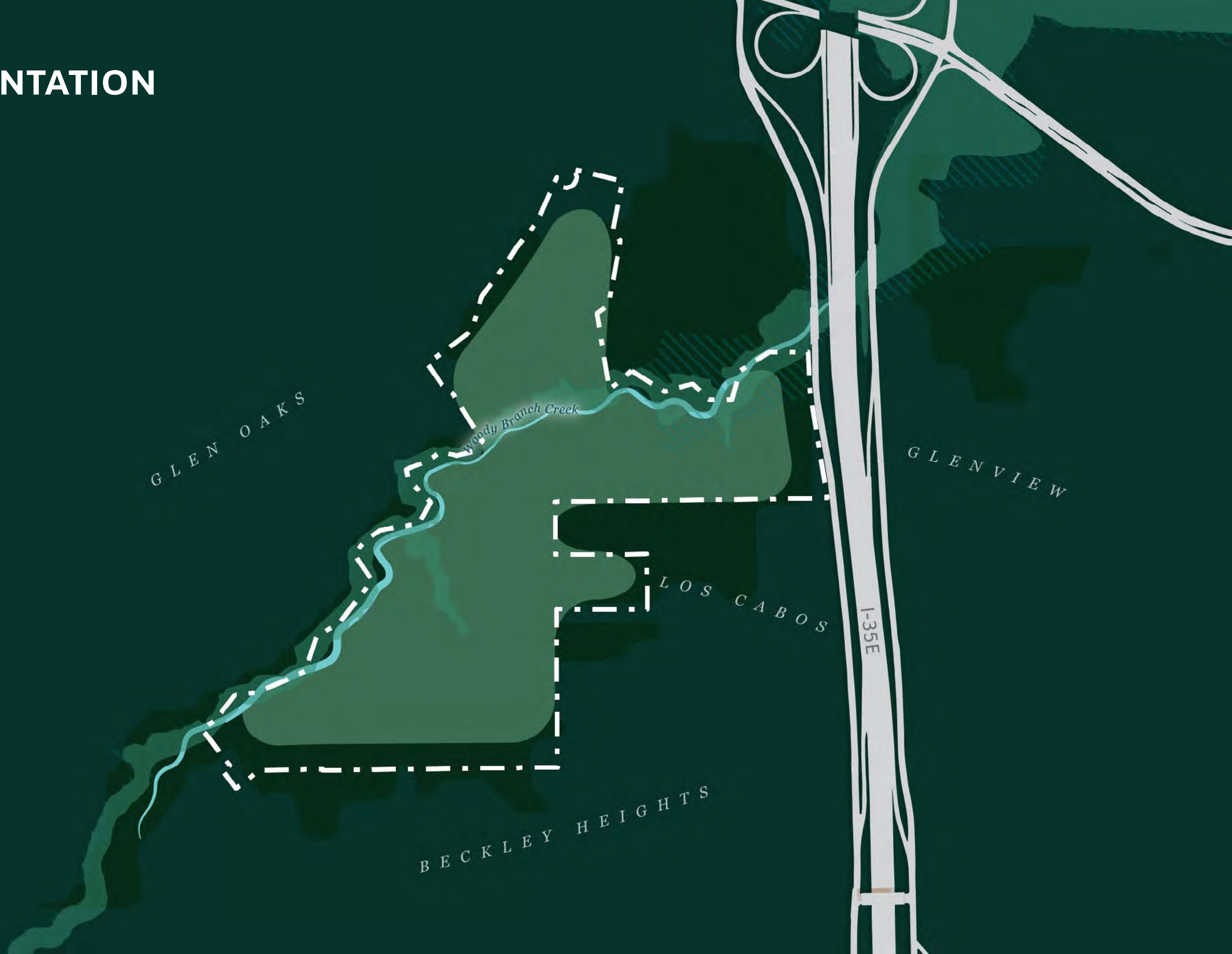
A RESOURCE FOR

GOAL: RESPECTING THE NEIGHBORHOOD

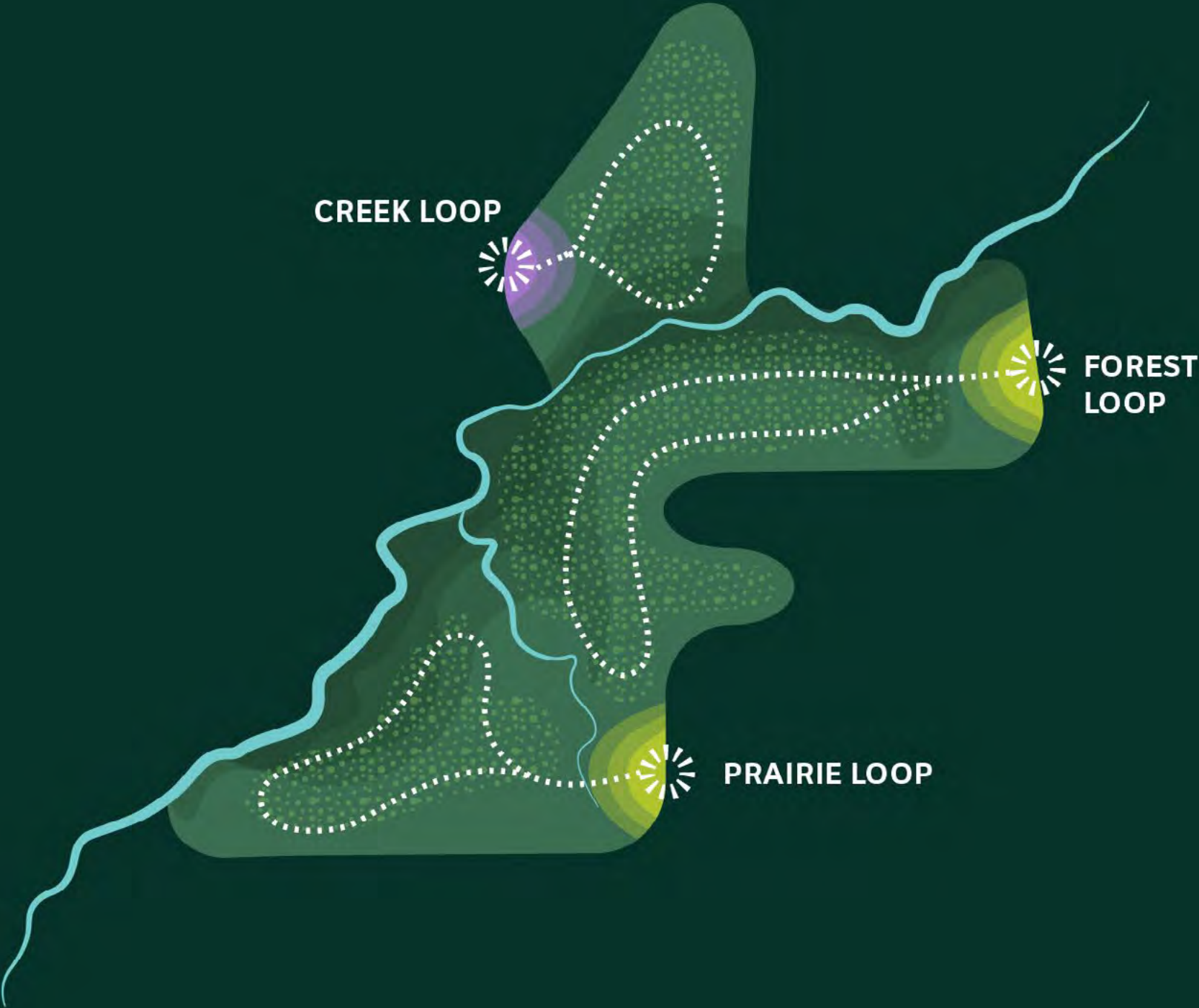
**DESIGNING TO COMPLEMENT GLEN OAKS & THE RESIDENTS
AROUND WOODY BRANCH, WHILE EVOLVING GOALS BASED ON
COMMUNITY INPUT**

MASTER PLAN APPROACHES

SITE ORIENTATION



NEIGHBORHOOD LOOPS



A NETWORK OF FOREST TRAILS



RECREATIONAL RESPITE





NEIGHBORHOOD LOOPS



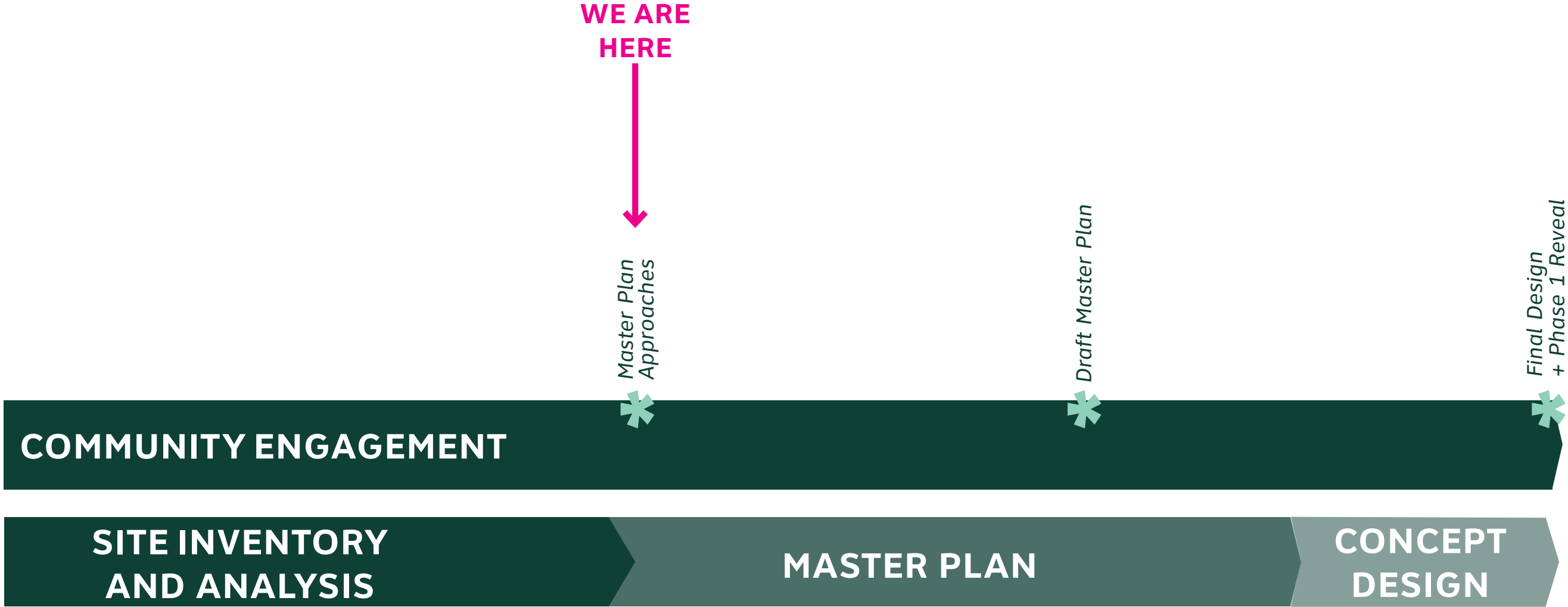
A NETWORK OF FOREST TRAILS



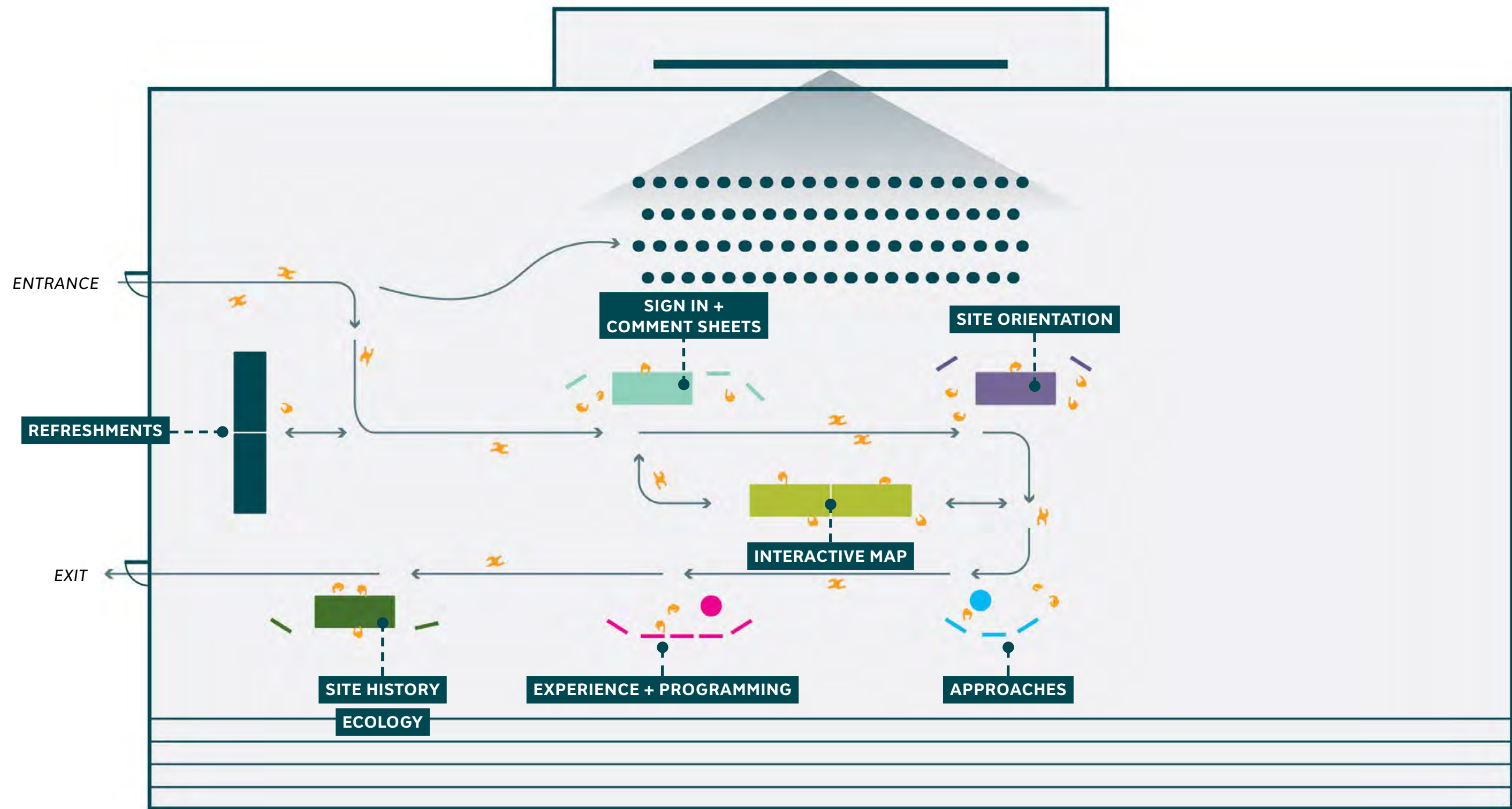
RECREATIONAL RESPITE

NEXT STEPS

PROJECT TIMELINE

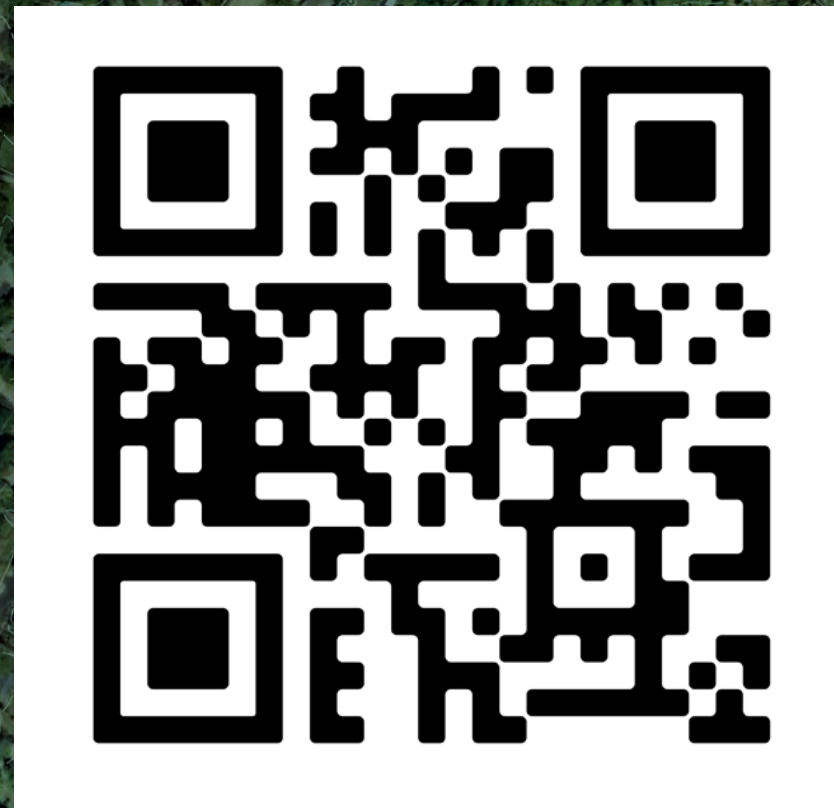


ROOM LAYOUT



THANK YOU!

STAY ENGAGED



SCAN ME!

NEXT STEPS: Keep up with the project at tpltx.mysocialpinpoint.com/woody-branch-community-park to fill out the online survey, view project materials, and stay up to date!