Memorandum

CITY OF DALLAS

DATE January 4, 2018

TO Honorable Members of the Quality of Life, Arts & Culture Committee: Sandy Greyson (chair), Mark Clayton (Vice Chair), Rickey D. Callahan, Jennifer S. Gates, Scot Griggs, B. Adam McGough, Omar Narvaez

SUBJECT Smart Growth for Dallas Initiative

On Monday, January 8, 2018, you will be briefed on the Smart Growth for Dallas Initiative. The briefing materials are attached for your review.

Please feel free to contact me if you have any questions or concerns.

Joey Zapata
Assistant City Manager

c: Honorable Mayor and Members of City Council
T.C. Broadnax, City Manager
Larry Casto, City Attorney
Craig D. Kinton, City Auditor
Bilierae Johnson, City Secretary (Interim)
Daniel F. Solis, Administrative Judge
Kimberly Bizor Tolbert, Chief of Staff to the City Manager
Majed A. Al-Ghafry, Assistant City Manager
Jo M. (Jody) Puckett, P.E., Assistant City Manager (Interim)
Jon Fortune, Assistant City Manager
M. Elizabeth Reich, Chief Financial Officer
Nadia Chandler Hardy, Chief of Community Services
Raquel Favela, Chief of Economic Development & Neighborhood Services
Theresa O'Donnell, Chief of Resilience
Directors and Assistant Directors

Smart Growth *for* Dallas Initiative

Using data and GIS to improve the social, economic, and environmental resilience of Dallas

Quality of Life Committee Briefing

January 8, 2018

Agenda

I. Program Overview
- *Project Partners*
- *Phase I of Smart Growth Dallas*
- *Project objectives and timeline*
- *Roles and responsibilities of TAT*

II. Review of Phase 1 Deliverables
- *Citywide Maps and Analysis*
- *High-Priority Opportunities*

III. Community Engagement (bcWORKSHOP)

IV. Phase 2 Objectives and Timeline
- *Decision Support Tool*
- *Technical Advisory Team*
- *Project Timeline and Next Steps*

THE TRUST FOR PUBLIC LAND

I. PROGRAM OVERVIEW

Smart Growth for Dallas

About Our Partners

The Trust for Public Land works across the country to create new parks and protect land for people, ensuring healthy, livable communities for generations to come.

Since our founding in 1972, we've created and protected more than 5,000 special places across the country. More than 7 million people live within a 10-minute walk of a place that we have created or protected. We have helped generate nearly $60 billion in public funding for parks and natural areas through ballot measures supported by nearly 100 million voters in 37 states.

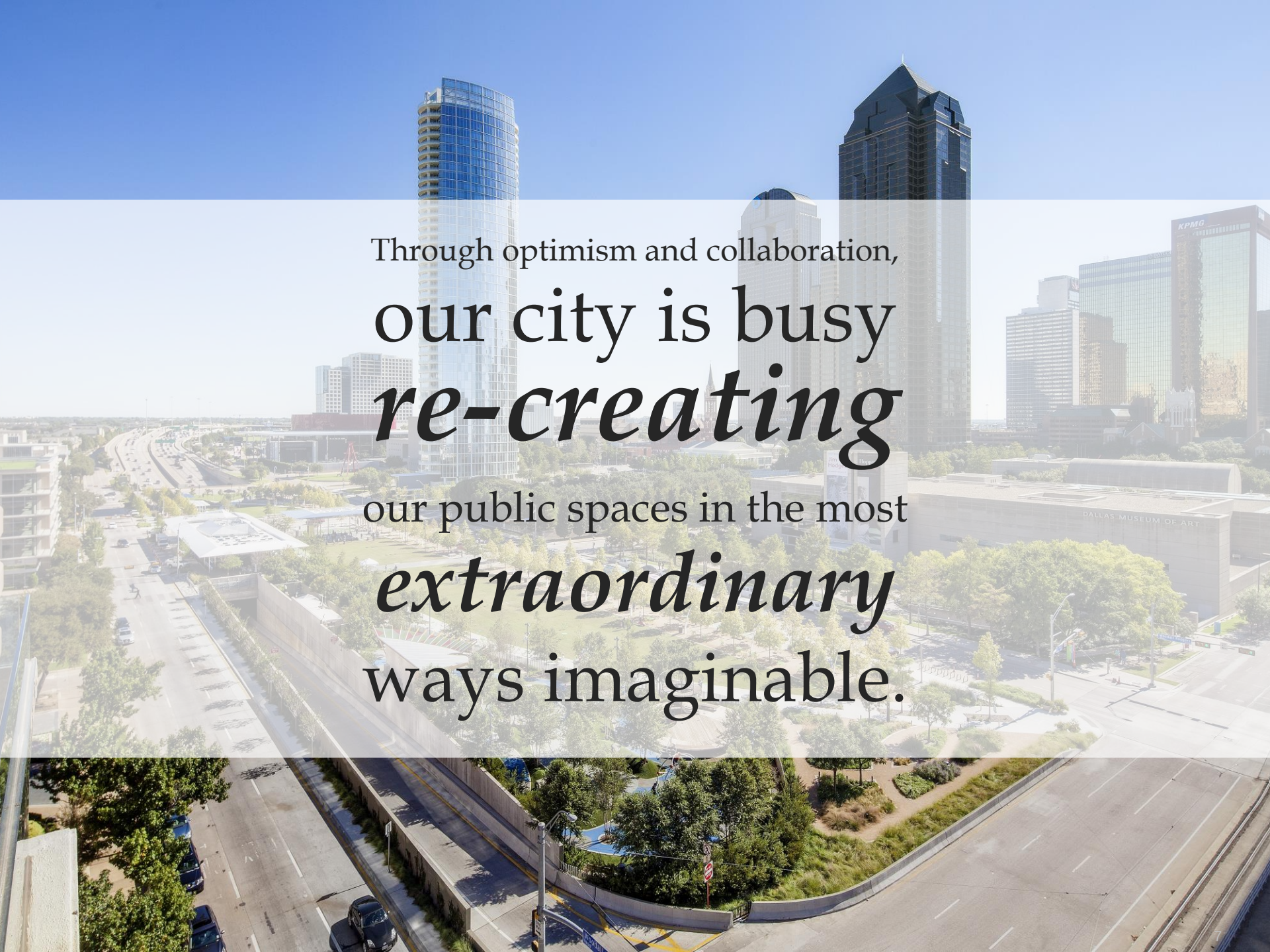
About Our Partners

The buildingcommunityWORKSHOP is a Texas based nonprofit community design center seeking to improve the livability and viability of communities through the practice of thoughtful design and making. We enrich the lives of citizens by bringing design thinking to areas of our city where resources are most scarce.

Texas Trees Foundation

The Texas Trees Foundation preserves, beautifies, and expands parks and other public natural green spaces, public streets, boulevards, and rights-of-way by planting trees and encouraging others to do the same through educational programs that focus on the importance of building and protecting the “urban forest” today as a legacy for generations to come.

WITH A GROWING POPULATION AND BOOMING ECONOMY, DALLAS STANDS ON THE CUSP OF A NEW ERA IN ITS HISTORY.



Through optimism and collaboration,

our city is busy

re-creating

our public spaces in the most

extraordinary

ways imaginable.

BUT CHALLENGES STILL REMAIN…

BUT CHALLENGES STILL REMAIN…

THE TEXAS TRIBUNE

In DFW, Struggle to Save Water and Prepare for Growth

The Dallas Morning News

In the wake of Harvey, Dallasites are asking: Could catastrophic floods happen here? Yes

For The 1 In 5 North Texas Kids In Poverty, It's Harder To Get To The Doctor, Succeed In School

The Beyond ABC report only looks at the well-being of children in parts of North Texas, specifically six counties: Dallas, Collin, Denton, Cooke, Grayson and Fannin

BILL ZEEBLE, KERA | NOVEMBER 22, 2017, 1:01 PM

DALLAS/FORT WORTH

Dallas Ranks in Top 5 for Worst Traffic in U.S.: Study

Texas Monthly

Boom With A View

THE PERIL AND PROMISE OF BEING ONE OF THE FASTEST-GROWING CITIES IN TEXAS.

The Dallas Morning News

Poverty is eating at Dallas' core

DALLAS BUSINESS JOURNAL

$1B 'Plan for Growth' in South Dallas

Dallas's green assets offer cost-effective and unique strategies for addressing the city's biggest

economic

social

and ***ecological*** challenges of today.

Introducing:

Smart Growth *for* Dallas

Using data and GIS to improve the social, economic, and environmental resilience of Dallas

THE TRUST FOR PUBLIC LAND

bc

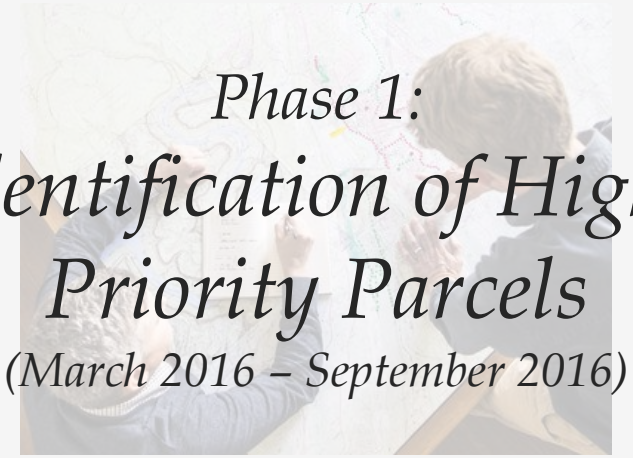
TEXAS TREES FOUNDATION

A few of our big challenges:

- Retain stormwater runoff
- Cool neighborhoods in the summertime heat
- Protect neighborhoods from flooding
- Safe routes to school and work
- Increase active recreation for residents
- Grow the local economy through rejuvenating forgotten or overlooked areas of the city
- Diversify mobility options through walking and cycling paths
- Clean pollution from the air
- Create a sense of place and community for neighbors

Social Challenges
Environmental Challenges
Economic Challenges

Key Deliverables



Phase 1:
Identification of High-Priority Parcels
(March 2016 – September 2016)

Community Engagement
(November 2016 – February 2017)

Phase 2:
Interactive Decision Support Tool
(August 2017 – October 2018)

Demonstration Project:
Cool & Connected Oak Cliff

Built on local success…

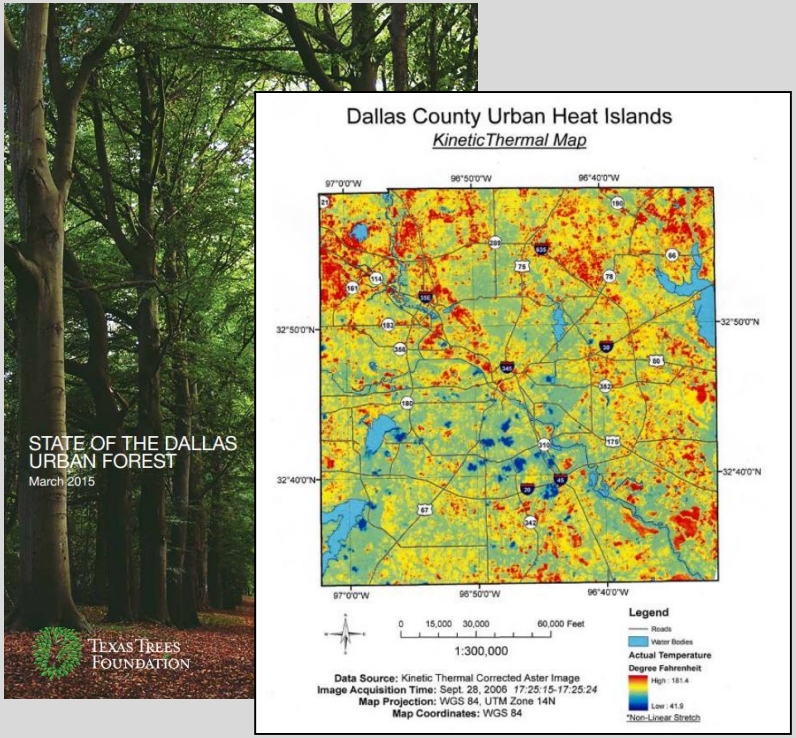
In collaboration with bcWORKSHOP, Texas Trees Foundation, and others, we developed *Smart Growth for Dallas* to be the "next step" that continues the work already underway in Dallas.

bcWORKSHOP

Race and the Control of Public Parks

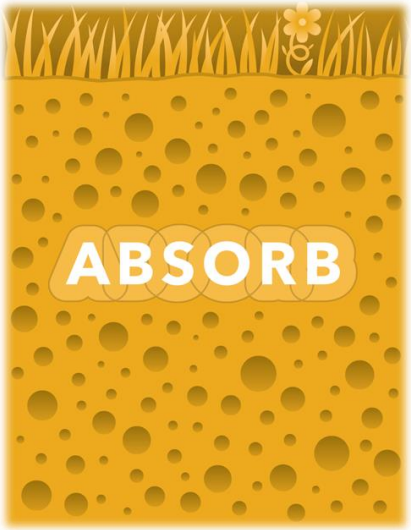
Texas Trees Foundation

State of the Dallas Urban Forest



…using a proven national model.

Smart Growth for Dallas deploys The Trust for Public Land's innovative **Climate-Smart Cities** methodology in our local context. This program uses four strategies to help cities improve their climate resiliency:



We've successfully deployed this program in cities across the country, including:

- New York, NY
- Los Angeles, CA
- Boston, MA
- Chattanooga, TN
- New Orleans, LA
- Denver, CO

Climate-Smart Cities Partnerships

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Our Climate-Smart Cities Framework

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Our Integrated Approach

CSC PARTNERSHIP

Georgia Tech

ICF INTERNATIONAL

RESEARCH

PLANNING

FINANCE

IMPLEMENTATION

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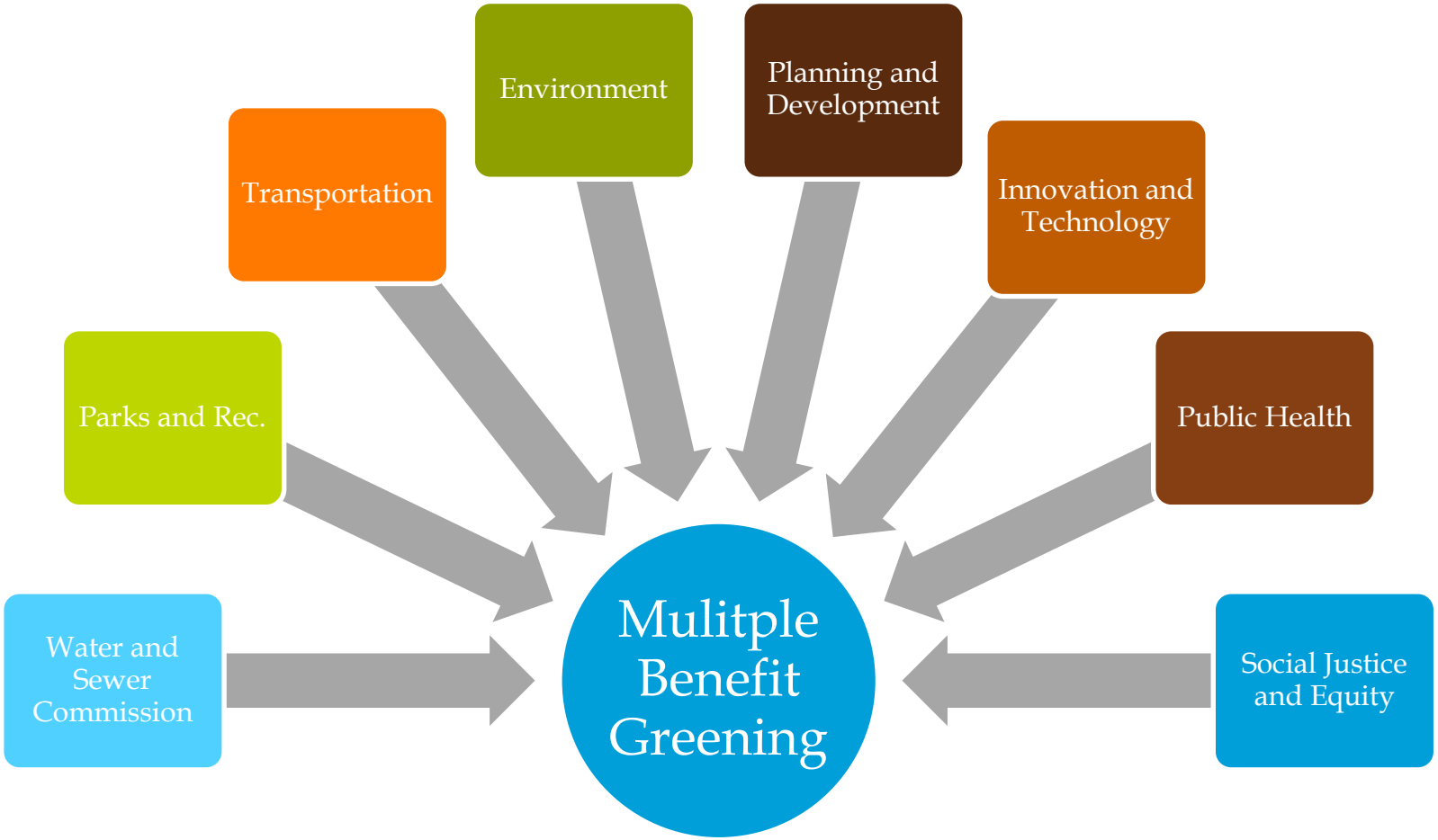
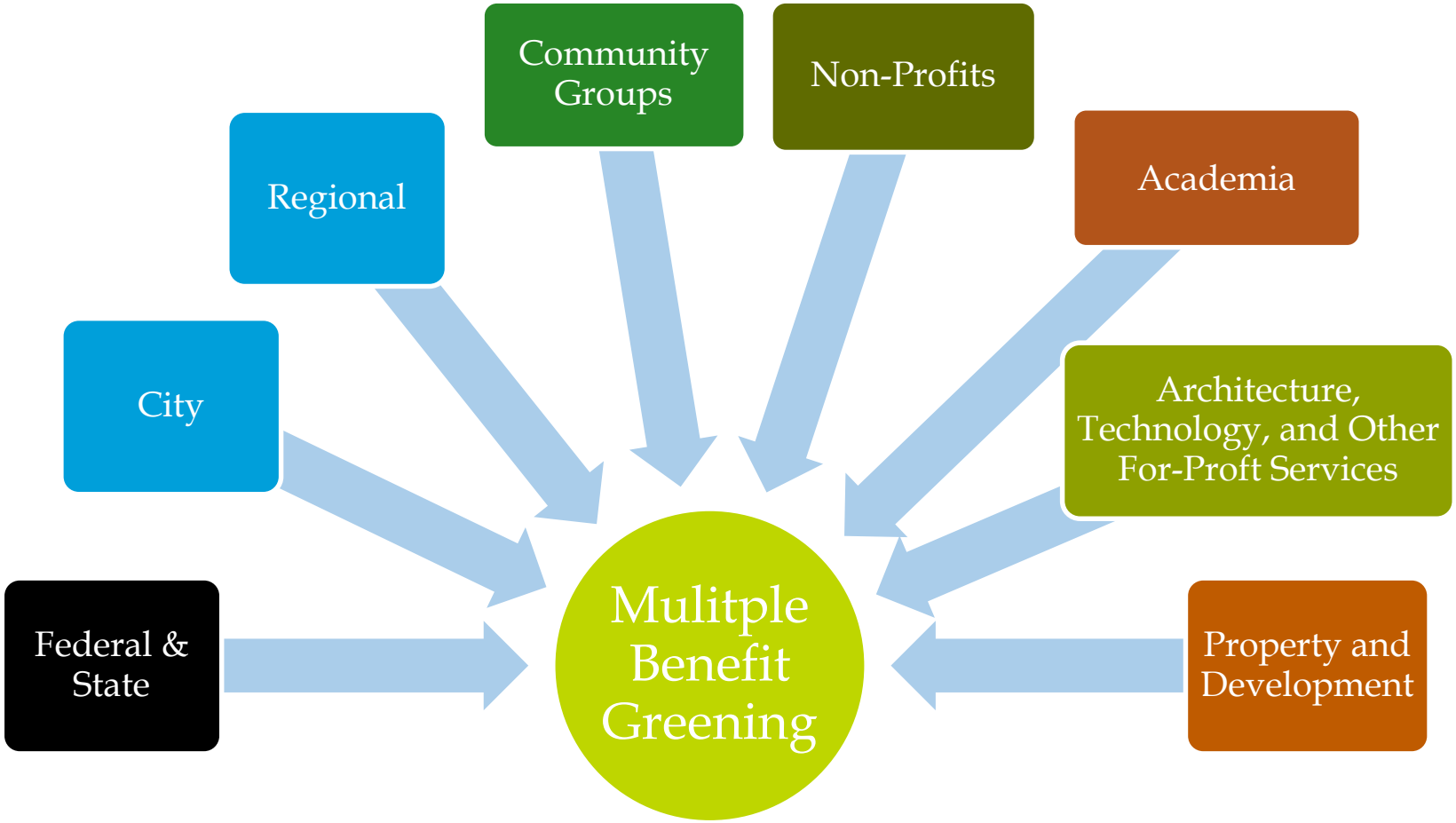
Program Objective: Help Dallas identify and prioritize methods to improve its social, economic, and environmental resiliency

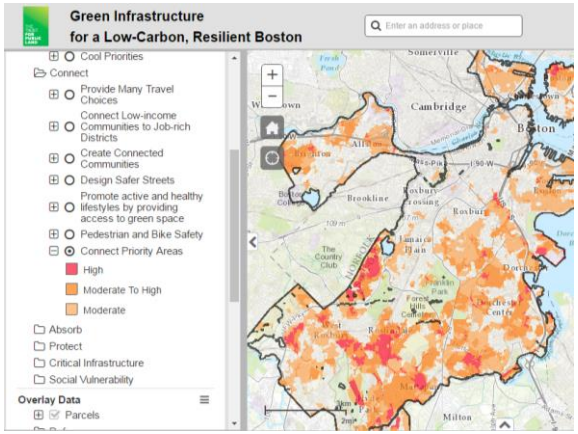


Cross-sector integration



Range of implementation opportunities

GI Coalition Building / Learning Labs



Policy and Decision Making

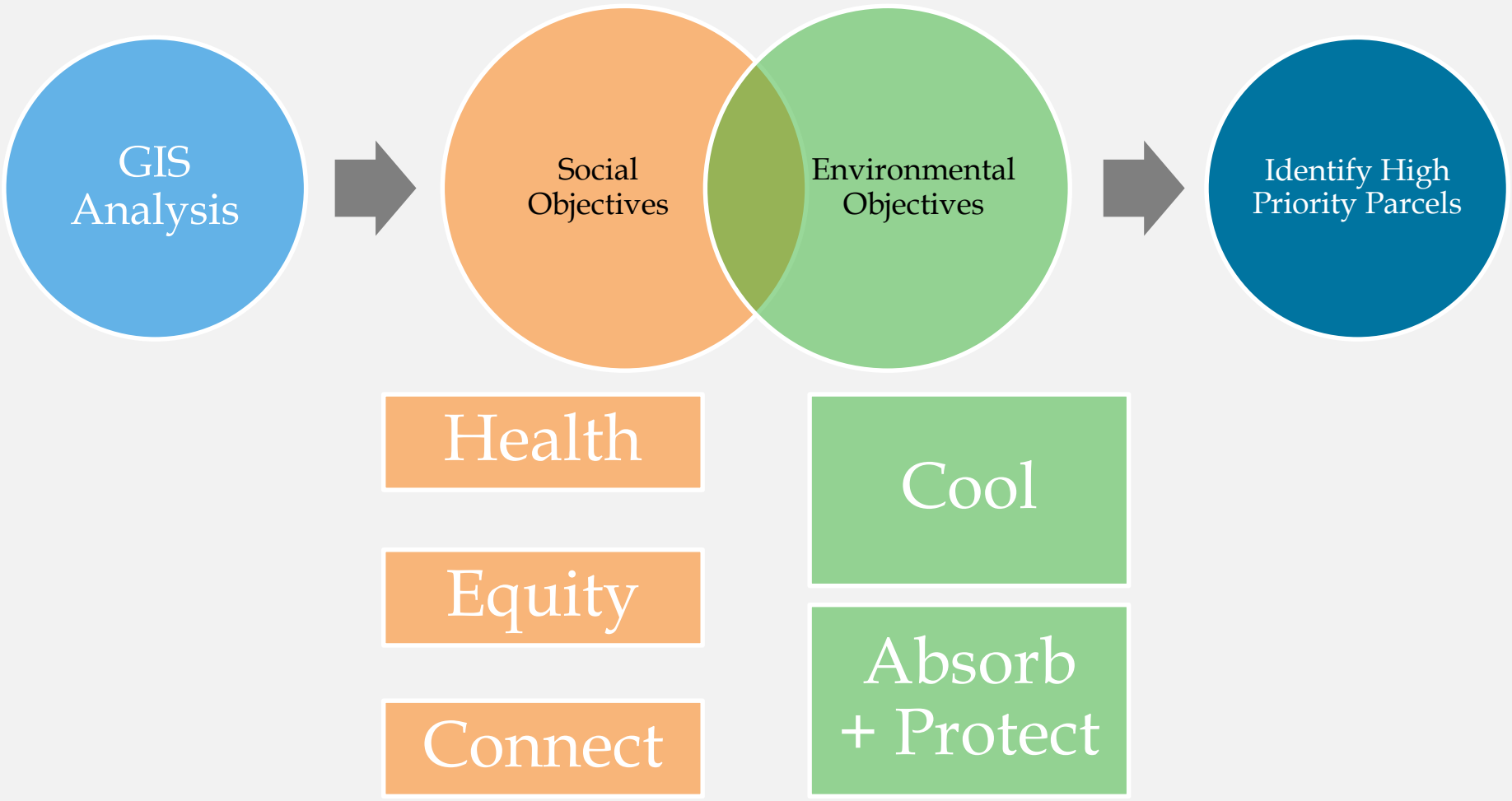
GI Project Development

Research < -- > Policy < -- > Projects

II. PHASE 1 DELIVERABLES

Citywide Maps and Analysis

SMART GROWTH FOR DALLAS
PHASE I ANALYSIS



Phase I Environmental Objectives

- ABSORB & PROTECT

  Parks and open space can absorb stormwater and serve as a buffer between rivers and surrounding development, providing flood protection. Our analysis identifies locations where green asset investments, such as expanded tree canopy or strategic park design and location can absorb stormwater and protect development from flooding.

- COOL

  Well-positioned green space and canopy cover can reduce ambient temperature by 5° to 10° F. Our analysis identifies areas of Dallas where parks and open space can reduce urban heat islands and cool nearby neighborhoods.

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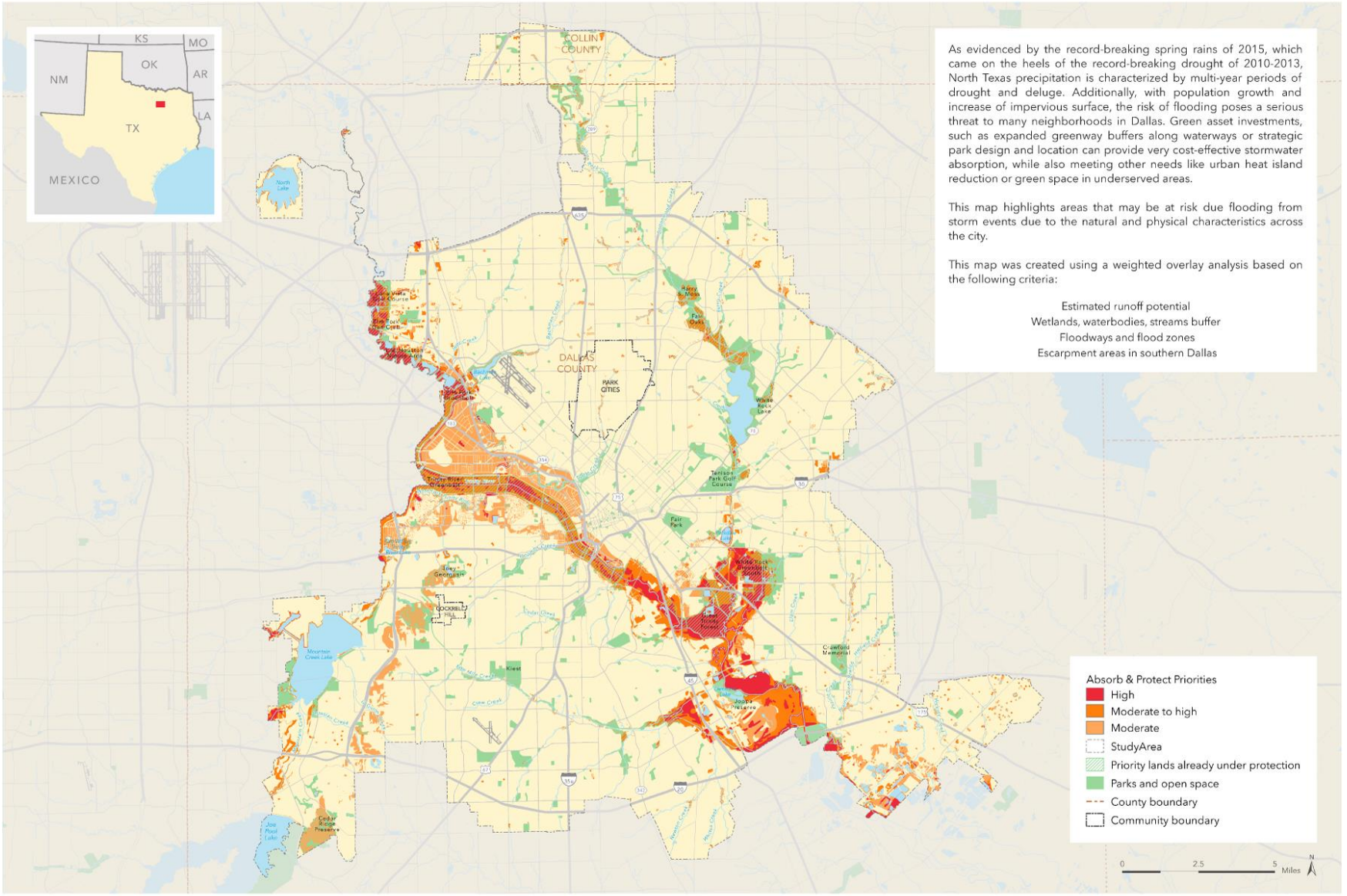

Absorb & Protect

CLIMATE-SMART CITIES: SMART GROWTH FOR DALLAS

August 17, 2016. Special thanks to the following data providers: SSURGO2.2 - Natural Resource Conservation Service, North Central TX Council of Govts, National Wetlands Inventory (US Fish and Wildlife Service), Flood Hazard Areas - FEMA, Escarpment Overlay - City of Dallas.
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CREATING HEALTHY COMMUNITIES
Dallas Park & Recreation
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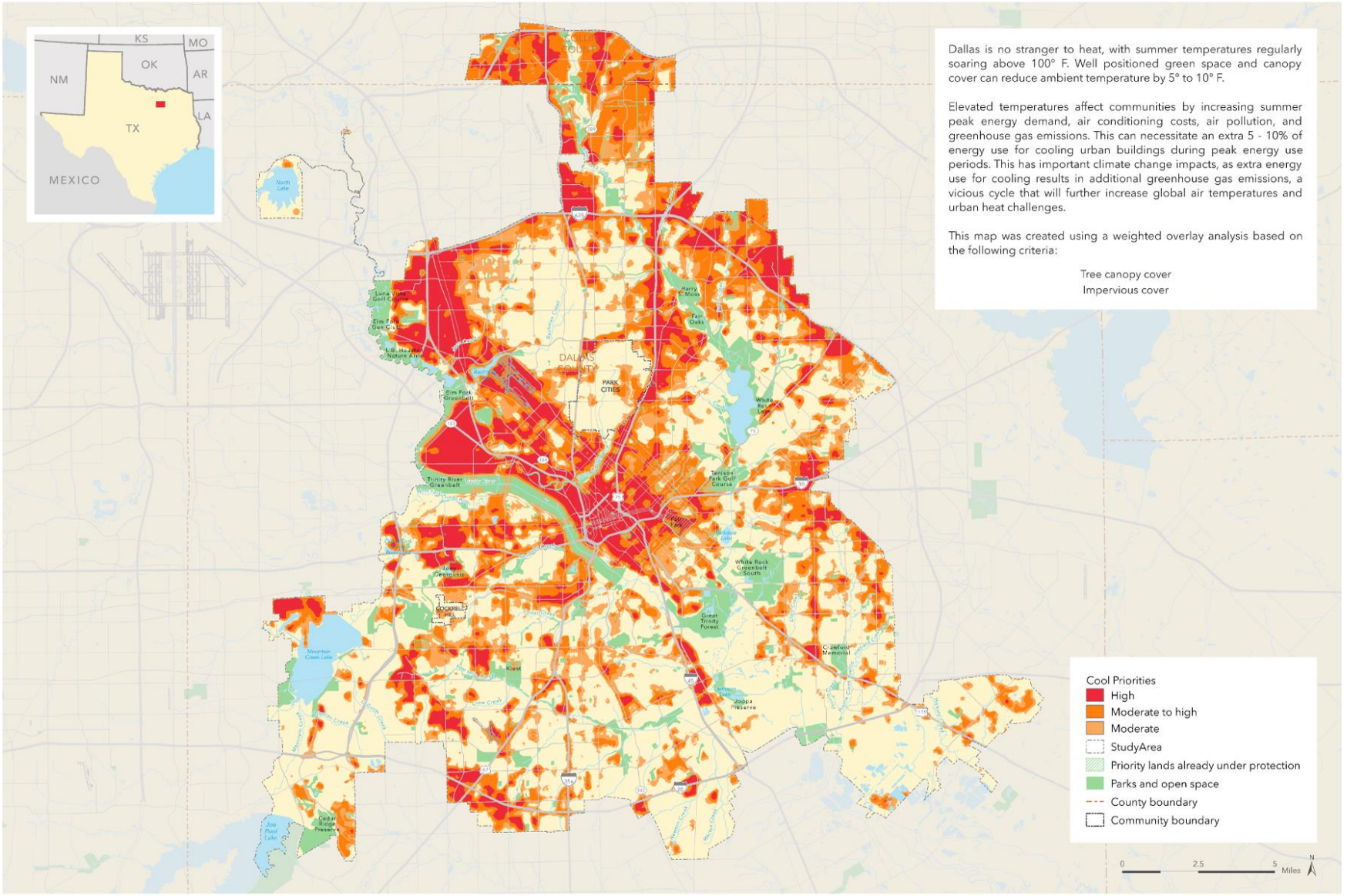

Cool

CLIMATE-SMART CITIES: SMART GROWTH FOR DALLAS

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Phase I Social Objectives

- CONNECT

  Many Dallas residents rely on biking paths, greenbelts, and linear parks for their daily transportation needs. Our analysis identifies areas where investments in cycling/pedestrian infrastructure can improve safety and improve connectivity between trails and transit.

- HEALTH

  By creating opportunities for active recreation, parks and open spaces are able to improve the health of nearby residents. Our analysis identifies areas of Dallas where parks can help combat diabetes, heart disease, and asthma.

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Phase I Social Objectives *(continued)*

- EQUITY

  Parks are particularly important to neighborhoods with a high prevalence of low-income households, children, senior citizens, and residents with limited English-proficiency. For these groups, parks fill the need for common public space that may not be readily available in their neighborhoods. Our analysis identifies areas of Dallas where parks can provide common public space for these groups.

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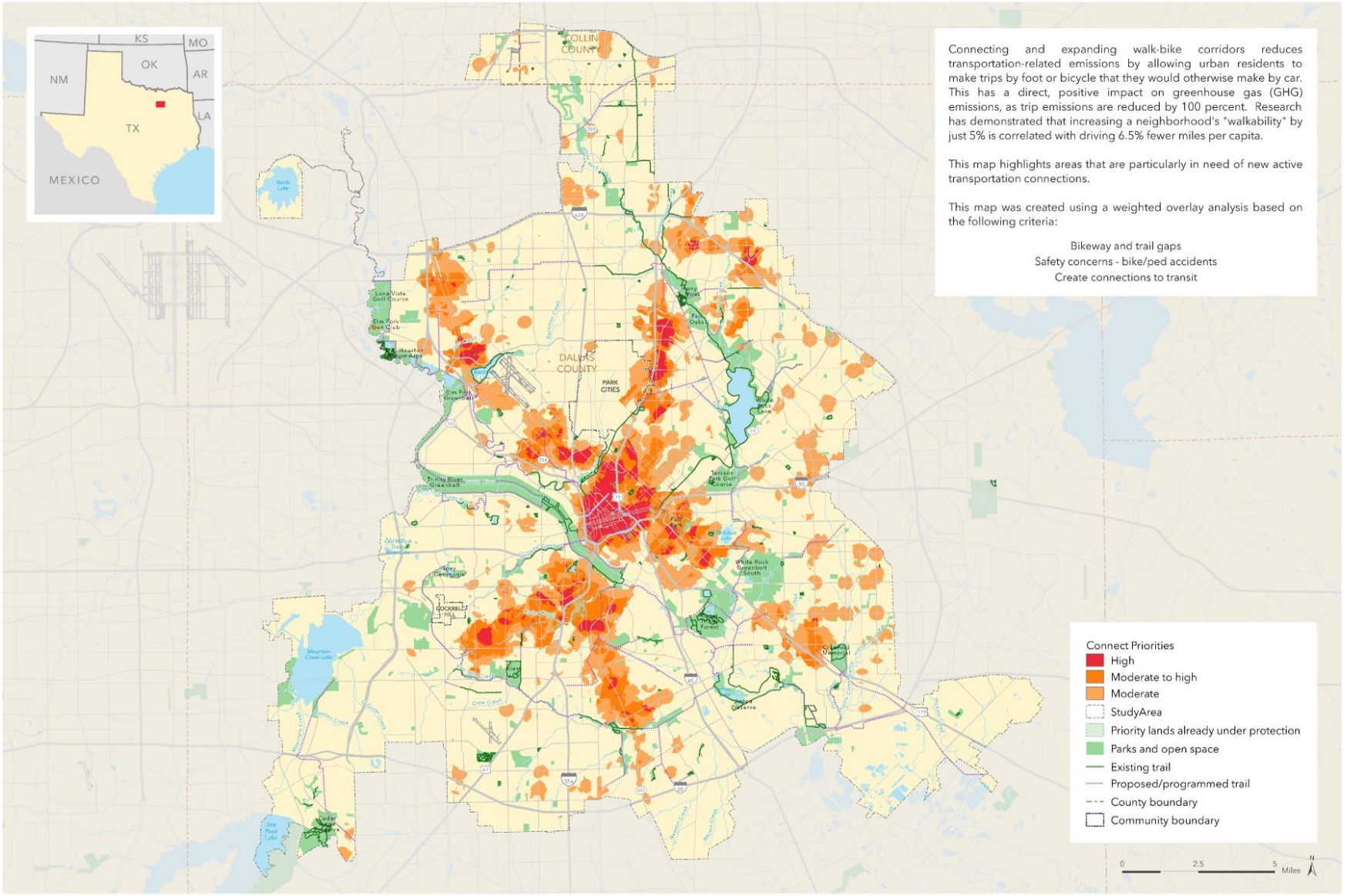

Connect

CLIMATE-SMART CITIES: SMART GROWTH FOR DALLAS

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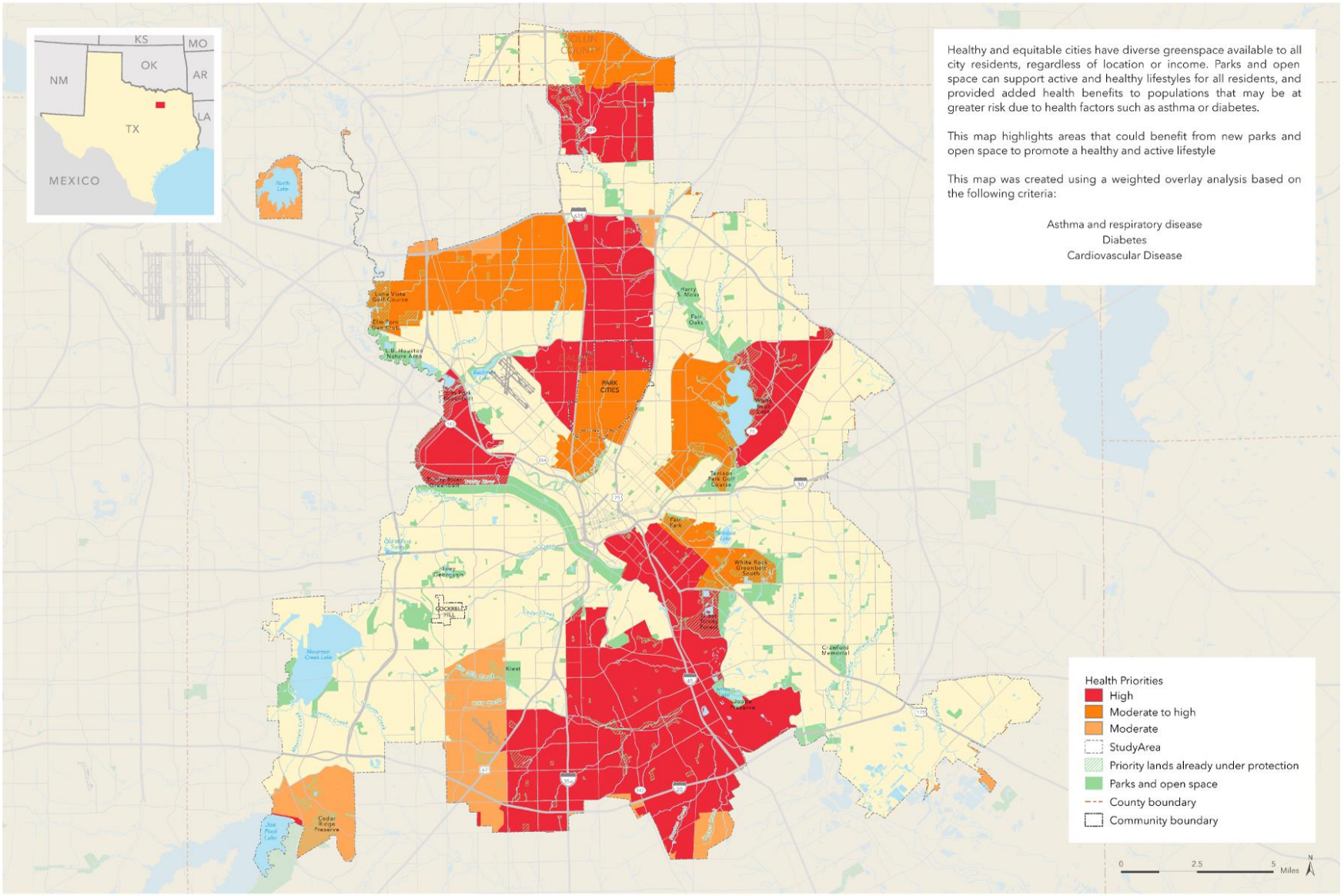

Health

CLIMATE-SMART CITIES: SMART GROWTH FOR DALLAS

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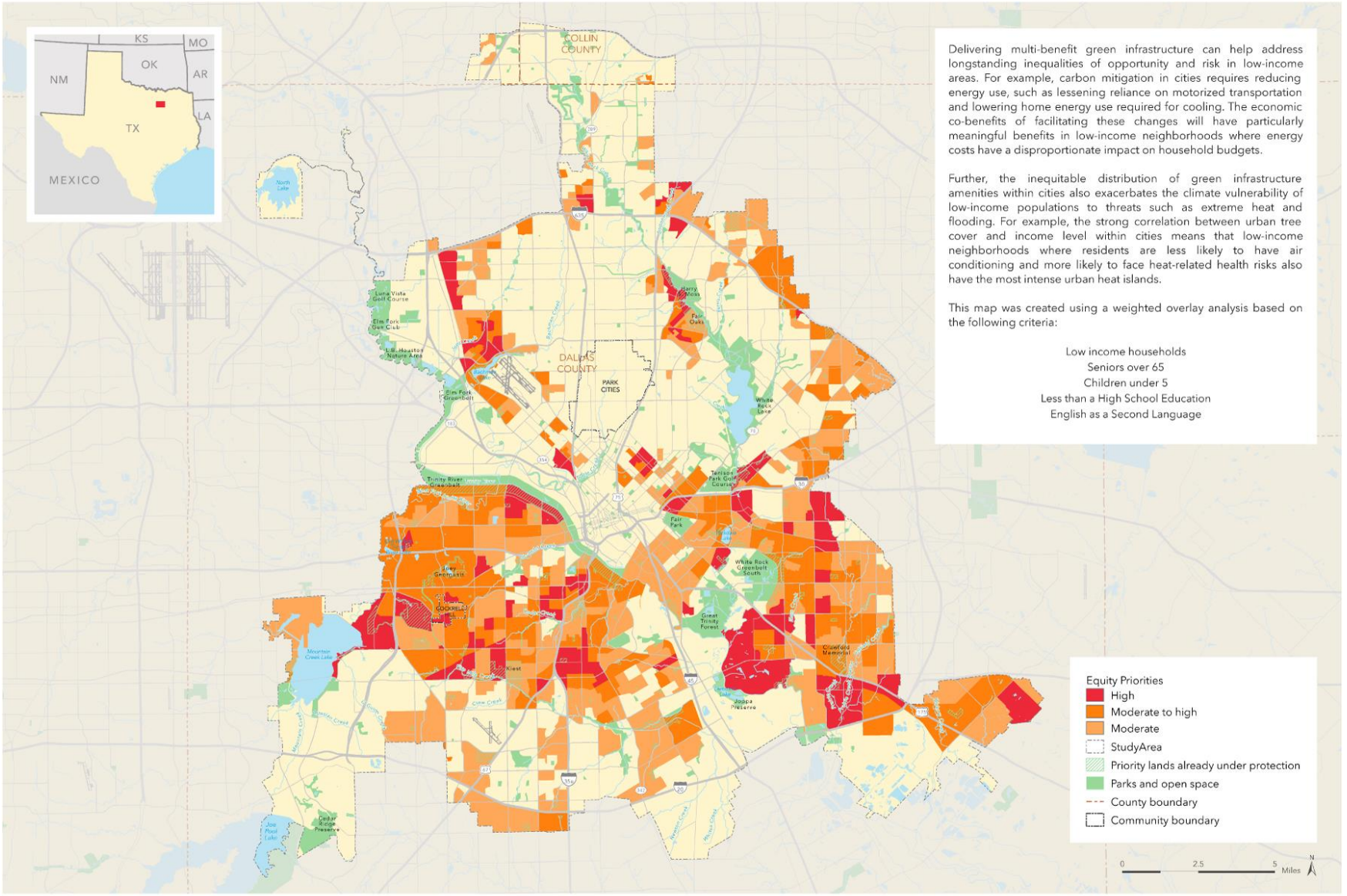

Equity

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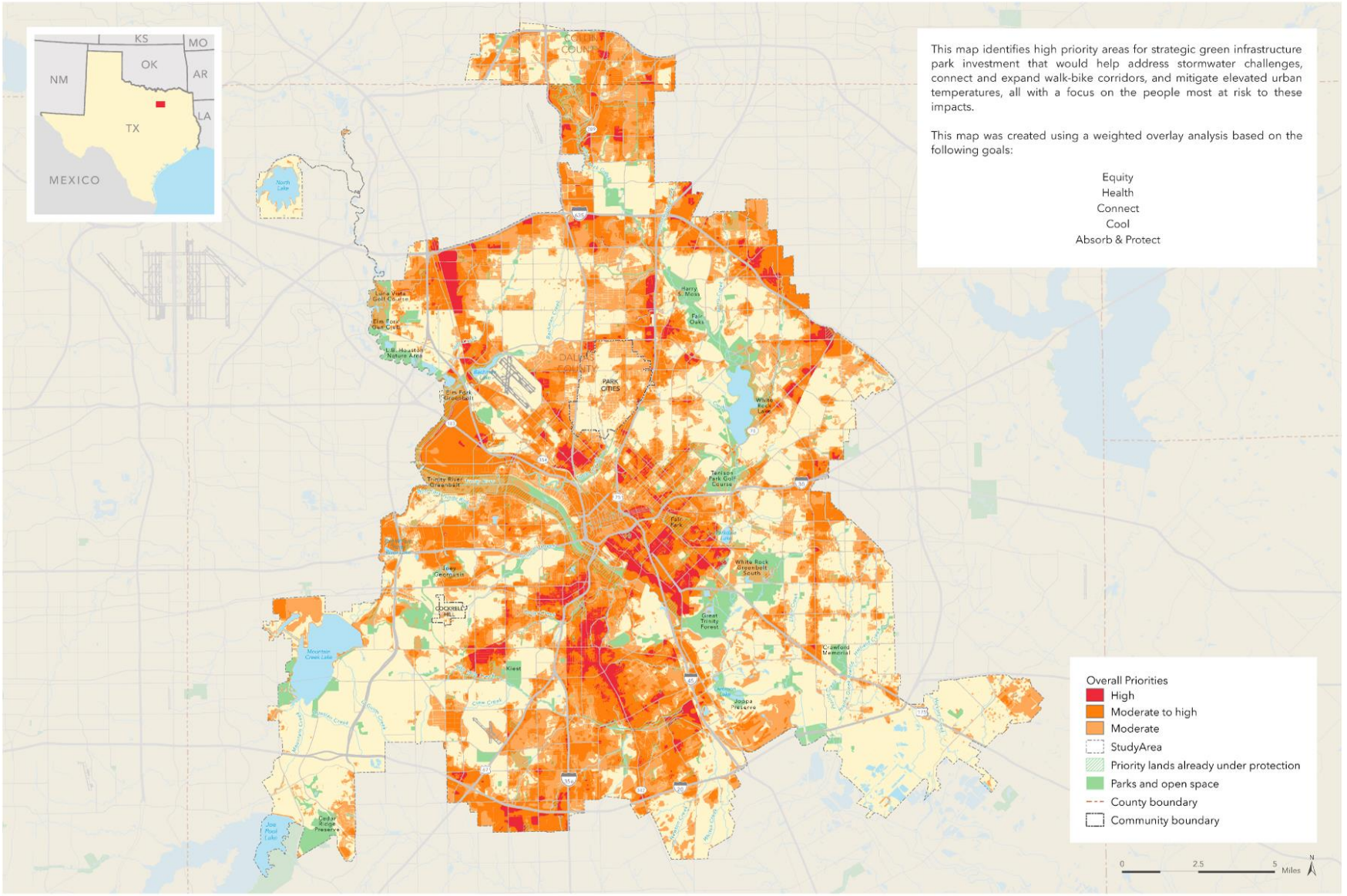

Overall Priorities

CLIMATE-SMART CITIES: SMART GROWTH FOR DALLAS

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CREATING HEALTHY COMMUNITIES
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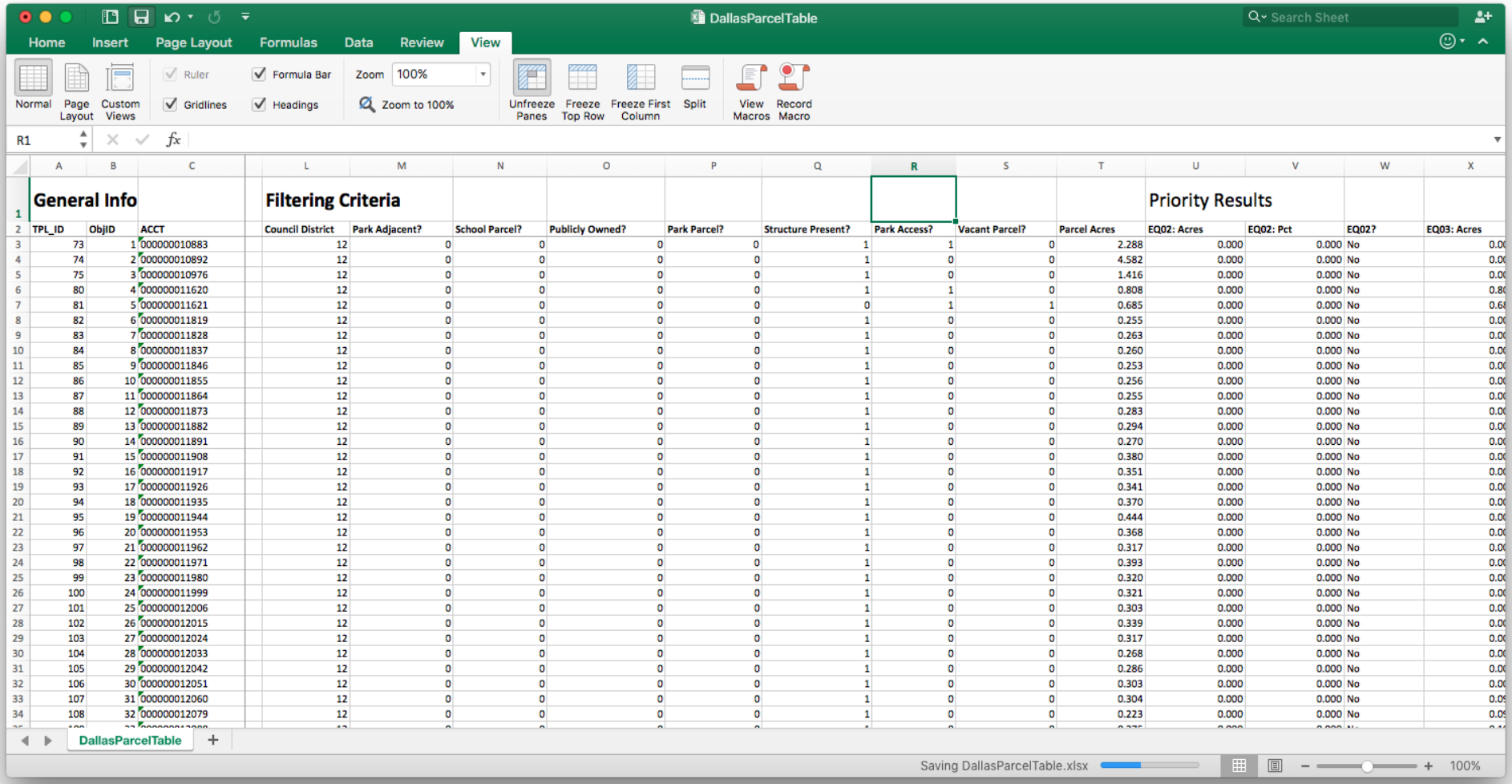
Analysis for 315,000 parcels of land



II. PHASE 1 DELIVERABLES

High-Priority Opportunities

How much land is available for parks?

- We identified over 3,500 acres of land that we consider "high opportunity" for new park development.
  - 1,600 acres are publicly owned (City of Dallas, DART, etc.)
  - 1,900 acres are privately owned
  - All land is considered vacant
  - In areas currently underserved by parks
- The county appraisal districts value the privately-owned land at $117 million.
- If we consider just the five largest park creation opportunities in each council district, we have identified 669 acres of land, valued at $52 million.

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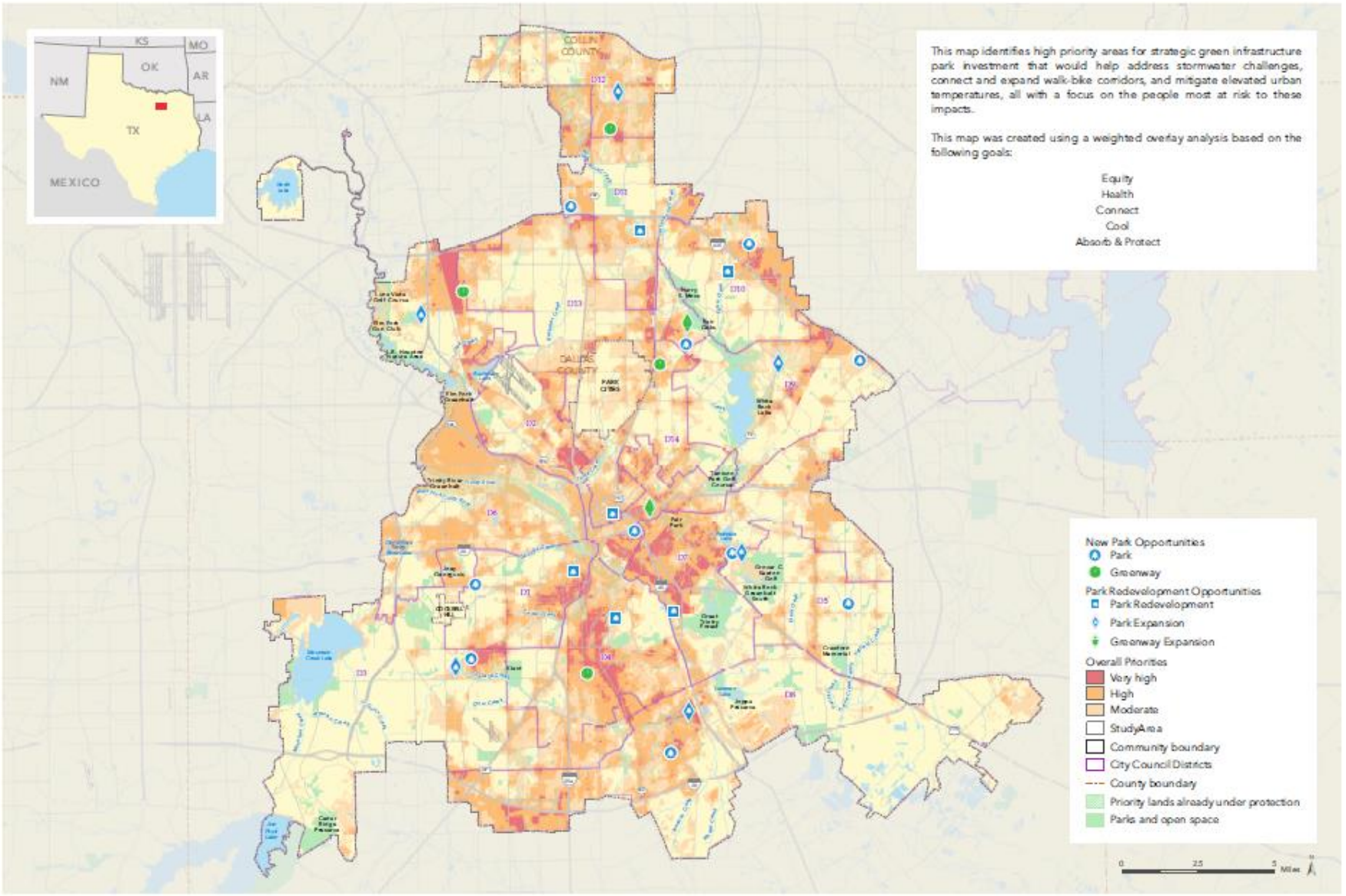

Overall Priorities & Illustrative Opportunities

CLIMATE-SMART CITIES: SMART GROWTH FOR DALLAS

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Texas Trees Foundation
Creating Healthy Communities
Dallas Park & Recreation
The Trust for Public Land

Data-informed and strategic decisions

Smart Growth for Dallas

Parcel Report

July 27, 2016 Page 1 of 2

Parcel ID: 00000566111000000 Acres: 6.78
Address: 1503 N PRAIRIE CREEK RD Zip Code: 75217 Council District: 5

Parcel Filtering Criteria

City Owned: Yes	Already a Park: No
Structure Present: No	Vacant Parcel: Yes
Owner: DALLAS CITY OF	Public Ownership: Yes

Overall Stacked Priorities	Acres	Percent	Present
Stacked Priorities	1.549185	0.228426	Yes

Legend: Selected Parcel; Other Parcels in this Potential Opportunity; Other Parcels

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Smart Growth for Dallas

Parcel Report

July 27, 2016 Page 2 of 2

Parcel ID: 00000566111000000 Acres: 6.78
Address: 1503 N PRAIRIE CREEK RD ZIP Code: 75217

Goal: Equity	Acres	Percent	Present
Low Income Households	0	0%	No
Seniors over 65	0	0%	No
Children Under 5	6.781987	100%	Yes
People with Less Than a High School Education	6.781987	100%	Yes
English as a Second Language	6.781987	100%	Yes
Equity Priority Areas	**6.781987**	**100%**	**Yes**

Goal: Health	Acres	Percent	Present
Respiratory Disease	0	0%	No
Diabetes	0	0%	No
Cardiovascular Disease	0	0%	No
Health Priority Areas	**0**	**0%**	**No**

Goal: Connect	Acres	Percent	Present
Bikeway and Trail Gaps	6.781987	100%	Yes
Bicycle and Pedestrian Safety	0	0%	No
Create Connections to Transit	0	0%	No
Connect Priority Areas	**0**	**0%**	**No**

Goal: Absorb & Protect	Acres	Percent	Present
Stormwater Runoff Potential	3.311813	48.83%	Yes
Wetlands, Waterbodies and Stream Buffers	3.208534	47.31%	Yes
Flood Zones	0.036721	0.54%	Yes
Escarpment Areas in South Dallas	0	0%	No
Absorb & Protect Priority Areas	**0.445247**	**6.57%**	**Yes**

Goal: Cool	Acres	Percent	Present
Tree Canopy Cover	3.474764	51.24%	Yes
Impervious Cover	0.25246	3.72%	Yes
Cool Priority Areas	**0.25246**	**3.72%**	**Yes**

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Finding land for new parks

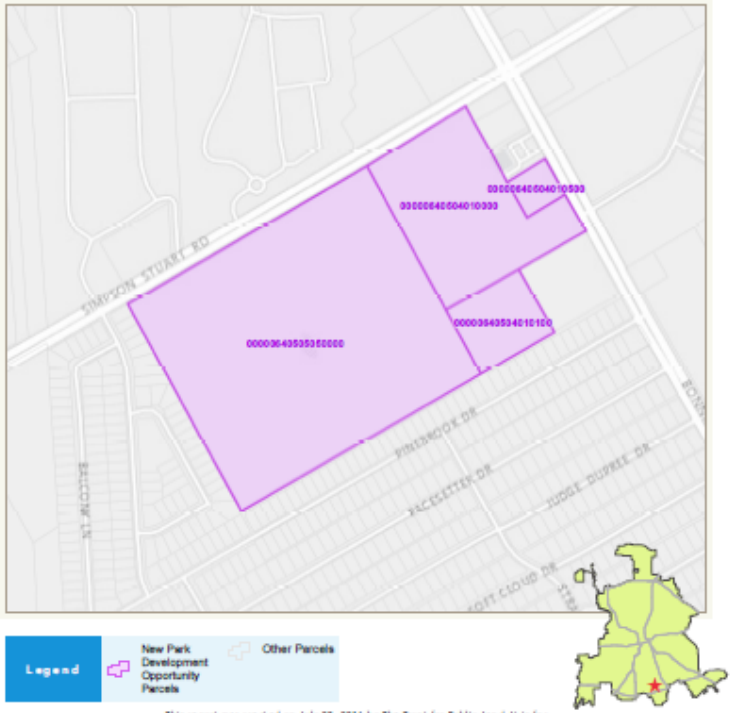
Smart Growth for Dallas

Multi-Parcel Report

New Park Development Opportunity Info

Council District: 8

Number of Parcels in this Opportunity: 4 Total Acres in this Opportunity: 58.34



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Smart Growth for Dallas

Parcel Report

July 27, 2016 Page 2 of 2

Parcel ID: 0000064050404010000 Acres: 13.03
Address: 3380 SIMPSON STUART RD ZIP Code: 75241

Goal: Equity	Acres	Percent	Present
Low Income Households	13.034586	100%	Yes
Seniors over 65	13.034586	100%	Yes
Children Under 5	0	0%	No
People with Less Than a High School Education	13.034586	100%	Yes
English as a Second Language	0	0%	No
Equity Priority Areas	**13.034586**	**100%**	**Yes**

Goal: Health	Acres	Percent	Present
Respiratory Disease	13.034586	100%	Yes
Diabetes	13.034586	100%	Yes
Cardiovascular Disease	13.034586	100%	Yes
Health Priority Areas	**13.034586**	**100%**	**Yes**

Goal: Connect	Acres	Percent	Present
Bikeway and Trail Gaps	13.034586	100%	Yes
Bicycle and Pedestrian Safety	0	0%	No
Create Connections to Transit	0	0%	No
Connect Priority Areas	**8.548851**	**65.59%**	**Yes**

Goal: Absorb & Protect	Acres	Percent	Present
Stormwater Runoff Potential	12.713028	97.53%	Yes
Wetlands, Waterbodies and Stream Buffers	0	0%	No
Flood Zones	0	0%	No
Escarpment Areas in South Dallas	0	0%	No
Absorb & Protect Priority Areas	**0**	**0%**	**No**

Goal: Cool	Acres	Percent	Present
Tree Canopy Cover	13.034586	100%	Yes
Impervious Cover	0	0%	No
Cool Priority Areas	**5.308005**	**40.72%**	**Yes**

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THE TRUST FOR PUBLIC LAND

Evaluating current park proposals

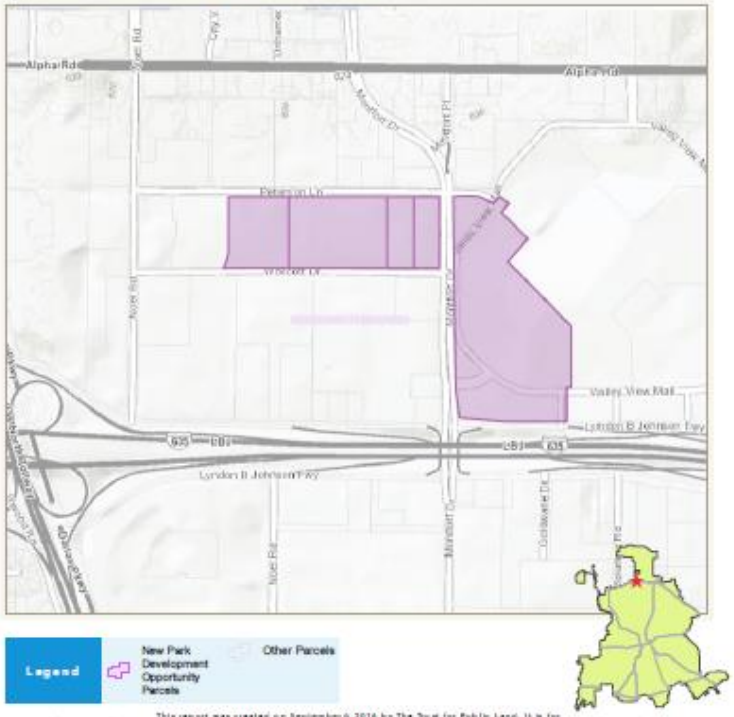
Smart Growth for Dallas

Multi-Parcel Report

New Park Development Opportunity Info

Council District: 11

Number of Parcels in this Opportunity: 5 Total Acres in this Opportunity: 35.78



Legend: New Park Development Opportunity Parcels; Other Parcels

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Smart Growth for Dallas

Parcel Report

September 6, 2016 Page 2 of 2

Parcel ID: 00000663264000000 Acres: 4.49
Address: 5444 PETERSON LN ZIP Code: 75240

Goal: Equity	Acres	Percent	Present
Low Income Households	0	0%	No
Seniors over 65	0	0%	No
Children Under 5	0	0%	No
People with Less Than a High School Education	0	0%	No
English as a Second Language	4.49	100%	Yes
Equity Priority Areas	**4.49**	**100%**	**Yes**

Goal: Health	Acres	Percent	Present
Respiratory Disease	0	0%	No
Diabetes	0	0%	No
Cardiovascular Disease	0	0%	No
Health Priority Areas	**0**	**0%**	**No**

Goal: Connect	Acres	Percent	Present
Bikeway and Trail Gaps	4.49	100%	Yes
Bicycle and Pedestrian Safety	1.57	34.9%	Yes
Create Connections to Transit	0	0%	No
Connect Priority Areas	**3.15**	**70.0%**	**Yes**

Goal: Absorb & Protect	Acres	Percent	Present
Stormwater Runoff Potential	4.49	100%	Yes
Wetlands, Waterbodies and Stream Buffers	0	0%	No
Flood Zones	0	0%	No
Escarpment Areas in South Dallas	0	0%	No
Absorb & Protect Priority Areas	**0**	**0%**	**No**

Goal: Cool	Acres	Percent	Present
Tree Canopy Cover	4.49	100%	Yes
Impervious Cover	4.49	100%	Yes
Cool Priority Areas	**4.49**	**100%**	**Yes**

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Connect trails to transit and other destinations

Smart Growth for Dallas

Parcel Report

July 27, 2016 Page 1 of 2

Parcel ID: 00000476539000000 Acres: 4.21
Address: 405 E OVERTON RD Zip Code: 75216 Council District: 4

Parcel Filtering Criteria

City Owned: No
Structure Present: No
Owner: THE TURNER CORPORATION
Already a Park: No
Vacant Parcel: Yes
Public Ownership: No

Overall Stacked Priorities	Acres	Percent	Present
Stacked Priorities	4.209193	1	Yes

Legend: Selected Parcel; Other Parcels in this Potential Opportunity; Other Parcels

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Smart Growth for Dallas

Parcel Report

July 27, 2016 Page 2 of 2

Parcel ID: 00000476539000000 Acres: 4.21
Address: 405 E OVERTON RD ZIP Code: 75216

Goal: Equity	Acres	Percent	Present
Low Income Households	4.209193	100%	Yes
Seniors over 65	0	0%	No
Children Under 5	0	0%	No
People with Less Than a High School Education	4.209193	100%	Yes
English as a Second Language	4.209193	100%	Yes
Equity Priority Areas	**4.209193**	**100%**	**Yes**

Goal: Health	Acres	Percent	Present
Respiratory Disease	4.209193	100%	Yes
Diabetes	4.209193	100%	Yes
Cardiovascular Disease	4.209193	100%	Yes
Health Priority Areas	**4.209193**	**100%**	**Yes**

Goal: Connect	Acres	Percent	Present
Bikeway and Trail Gaps	4.209193	100%	Yes
Bicycle and Pedestrian Safety	0	0%	No
Create Connections to Transit	0	0%	No
Connect Priority Areas	**0**	**0%**	**No**

Goal: Absorb & Protect	Acres	Percent	Present
Stormwater Runoff Potential	4.209193	100%	Yes
Wetlands, Waterbodies and Stream Buffers	0	0%	No
Flood Zones	0	0%	No
Escarpment Areas in South Dallas	0	0%	No
Absorb & Protect Priority Areas	**0**	**0%**	**No**

Goal: Cool	Acres	Percent	Present
Tree Canopy Cover	2.366087	56.21%	Yes
Impervious Cover	0	0%	No
Cool Priority Areas	**0**	**0%**	**No**

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Expand and re-imagine existing parks

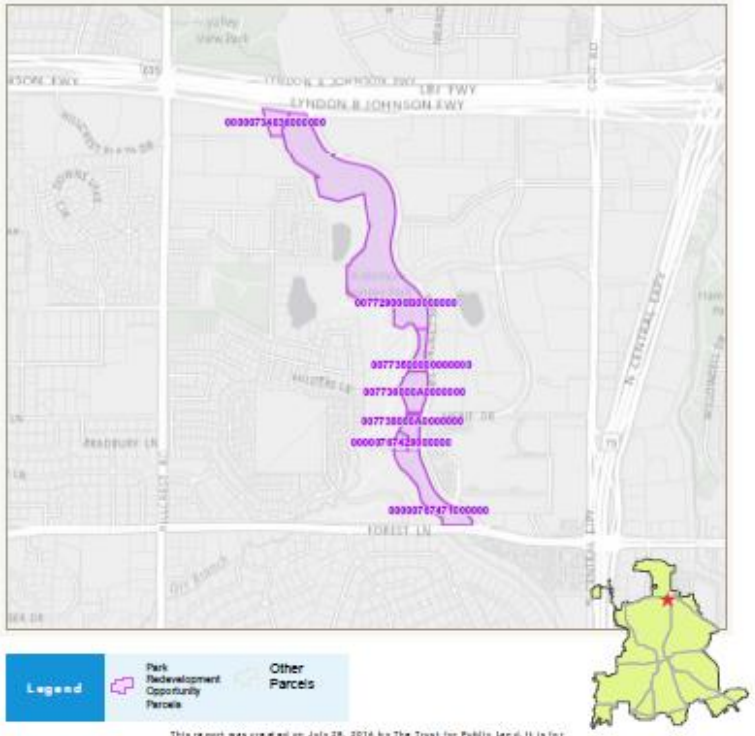
Smart Growth for Dallas

Multi-Parcel Report

New Park Development Opportunity Info

Council District:

Number of Parcels in this Opportunity: 7 Total Acres in this Opportunity: 45.56



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Smart Growth for Dallas

Parcel Report

July 28, 2016 Page 2 of 2

Parcel ID: 00000734836000000 Acres: 1.59
Address: 7100 LBJ FWY ZIP Code: 75230

Goal: Equity	Acres	Percent	Present
Low Income Households	0	0%	No
Seniors over 65	1.589896	100%	Yes
Children Under 5	0	0%	No
People with Less Than a High School Education	0	0%	No
English as a Second Language	0	0%	No
Equity Priority Areas	**0**	**0%**	**No**

Goal: Health	Acres	Percent	Present
Respiratory Disease	1.589896	100%	Yes
Diabetes	1.589896	100%	Yes
Cardiovascular Disease	1.589896	100%	Yes
Health Priority Areas	**1.589896**	**100%**	**Yes**

Goal: Connect	Acres	Percent	Present
Bikeway and Trail Gaps	0	0%	No
Bicycle and Pedestrian Safety	0	0%	No
Create Connections to Transit	0	0%	No
Connect Priority Areas	**0**	**0%**	**No**

Goal: Absorb & Protect	Acres	Percent	Present
Stormwater Runoff Potential	1.589896	100%	Yes
Wetlands, Waterbodies and Stream Buffers	0	0%	No
Flood Zones	0	0%	No
Escarpment Areas in South Dallas	0	0%	No
Absorb & Protect Priority Areas	**0**	**0%**	**No**

Goal: Cool	Acres	Percent	Present
Tree Canopy Cover	1.589896	100%	Yes
Impervious Cover	1.589896	100%	Yes
Cool Priority Areas	**1.589896**	**100%**	**Yes**

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Parks for People

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III. COMMUNITY ENGAGEMENT

buildingcommunityWORKSHOP

Community Engagement

Community Engagement

Date	Meeting	Attendance
11/10/2016	Kickoff	56
11/17/2016	Lake Highlands Baptist Church	16
11/28/2016	Campbell Green Rec Center	25
12/06/2016	Hampton Illinois Branch Library	19
12/15/2016	Bachman Lake Rec Center	6
01/05/2017	Pleasant Grove Branch Library	11
01/12/2017	Highland Hills Branch Library	8
01/19/2017	Center for Non-Profit Mgmt	22
	TOTALS:	157

Data and Questions Identified from Engagement

Throughout the engagement process, participants provided information on how they interact with parks in Dallas and other cities. The types of stories we heard vary in detail, but several categories related to the overall Smart Growth for Dallas objectives were identified in analyzing all of the information. The largest of these categories, Design Considerations, specifically relates to park amenities and design. The other 3 are specifically about data, these categories are: Existing Data – Phase 1; Data We Know Exists; Missing Data; and Possible Research Questions.

Existing Data

Comments heard during community engagement that relate to datasets that were already included in the Smart Growth for Dallas Phase 1 analysis:

- Connectivity to trails and parks
- Areas in proximity to parks
- Tree canopy cover
- Pedestrian safety
- Vacant land (parcels without structures)
- Concrete coverage and runoff

Data We Know Exists

During the community engagement a number of priorities emerged that suggested the need to find additional data we believe has already been collected to address comments heard or that can be used in an analysis to create new datasets:

- Areas with high densities of apartment units or businesses
- Pedestrian-friendly or walkable neighborhoods
- Location of park amenities (e.g. sport fields, playgrounds, walking trails, etc.)
- Parks with little shade
- Age of equipment in parks
- Location of public art in proximity to parks

Missing Data

Some comments heard during community engagement are not easily linked to existing data and would require collecting new information or establishing an analytical process to create:

- Condition of existing sidewalks
- Noise pollution near parks
- Wayfinding or signage in parks and trails
- Trail types, surface types, and width
- Park usage data (demographic information, activities, length of stay, etc.)
- Light pollution related to parks

Remaining Questions

Many comments heard over the course of the engagement meetings cannot easily be linked to existing data or metrics to inform Phase 2 of Smart Growth for Dallas. Answers to these questions will provide more information on how park users attitudes can be tied into the data and metrics of the decision support tool.

Remaining Questions (Cont'd)

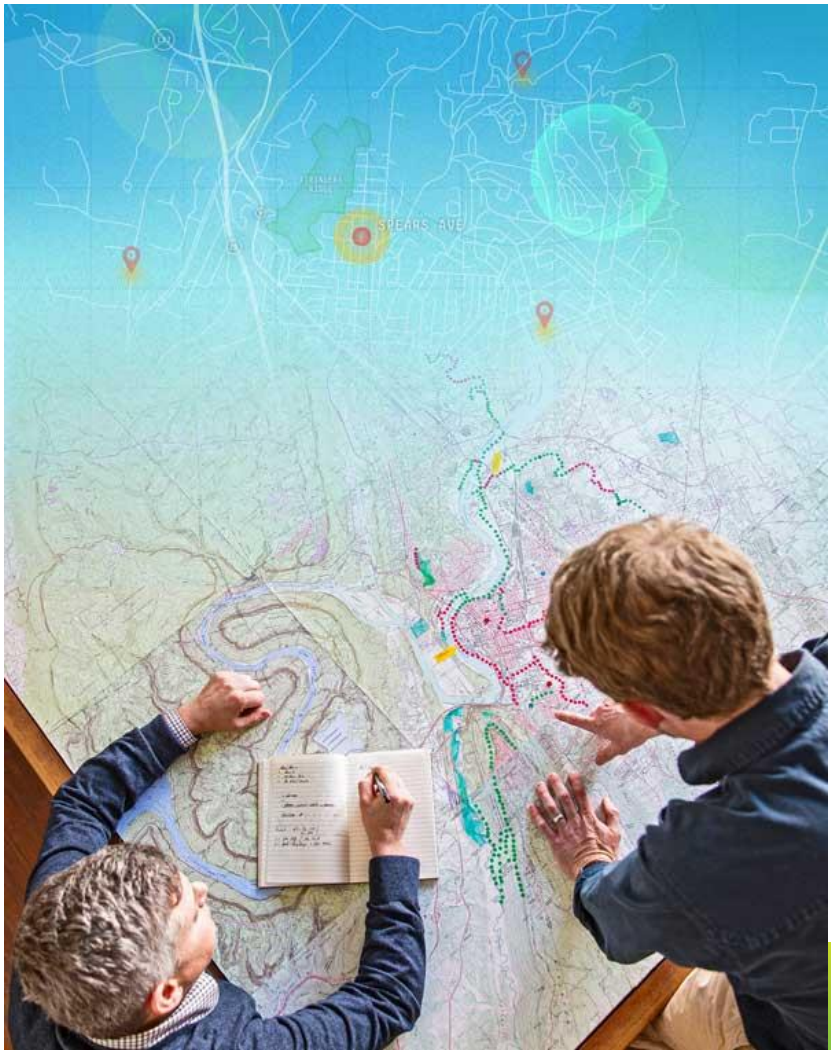
Some of these questions were:

- Can an area support evening activities? What is needed to support safe evening activities?
- Development types and patterns, how do they coincide with park use?
- How do/can parks bring people together? Can that be designed for?
- How is ADA currently considered in the design of Dallas' parks, are these considerations fully addressing the current need?
- How many people use parks and trails as a primary means of "transportation"?
- How/where do homeless use parks?
- Are there data/design considerations for animal or butterfly migration?
- What features best promote active lifestyles?

IV. PHASE 2 OBJECTIVES AND TIMELINE

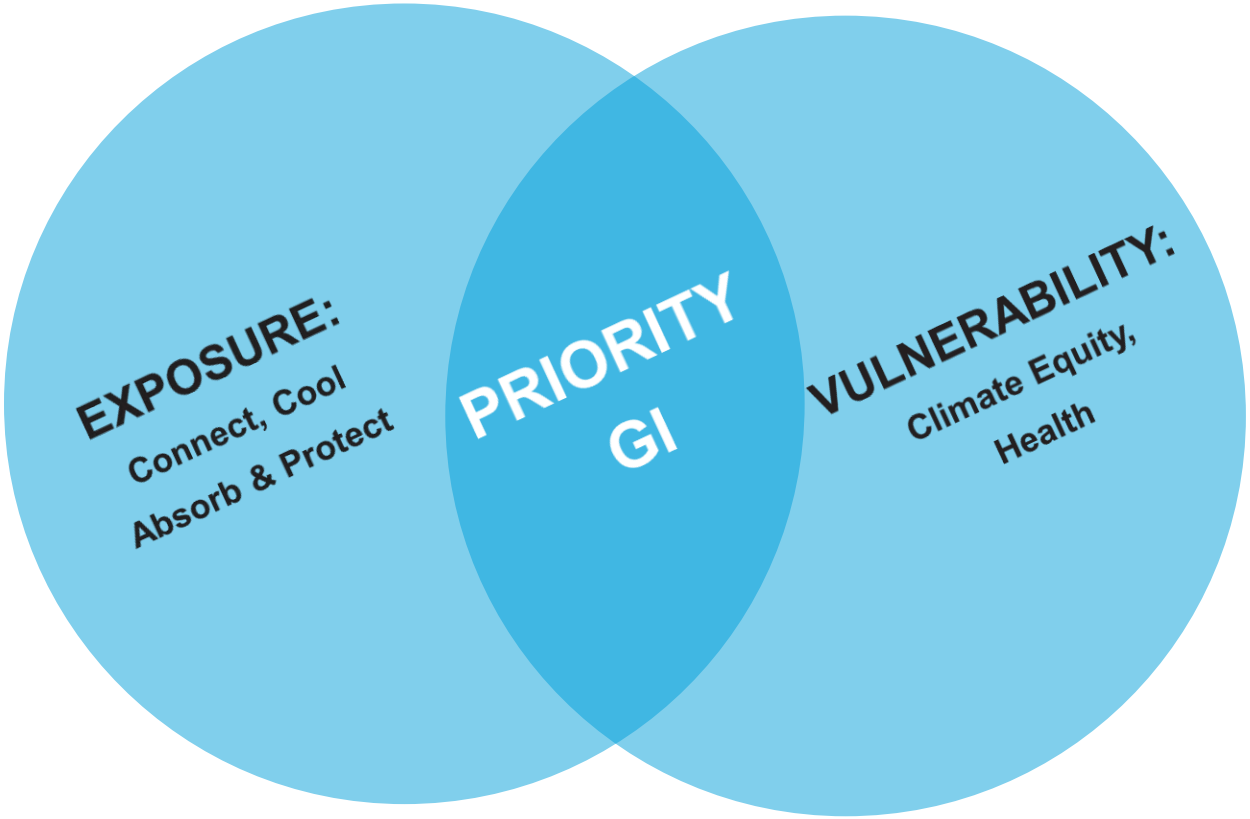
Smart Growth for Dallas Phase 2 Objective:

- Develop a web-based, GIS-enabled **“Decision Support Tool”** that identifies, at a parcel level, where resource investment can have a positive impact on social, economic, and environmental resilience in Dallas.



The "Decision Support Tool"

GOAL Identify priority areas for multi-benefit green infrastructure interventions **where** people and places are at the greatest risk to the effects of climate change.



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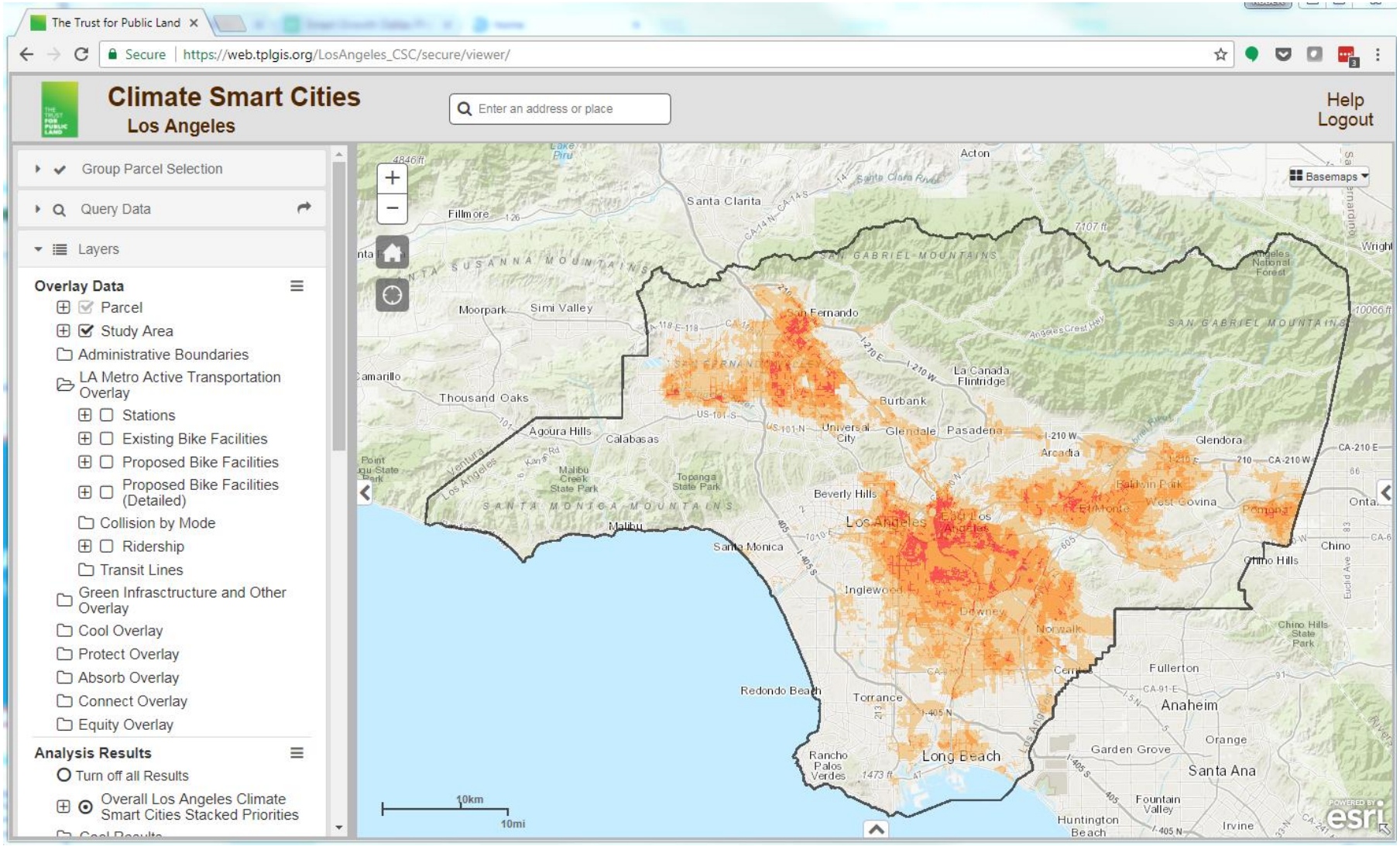
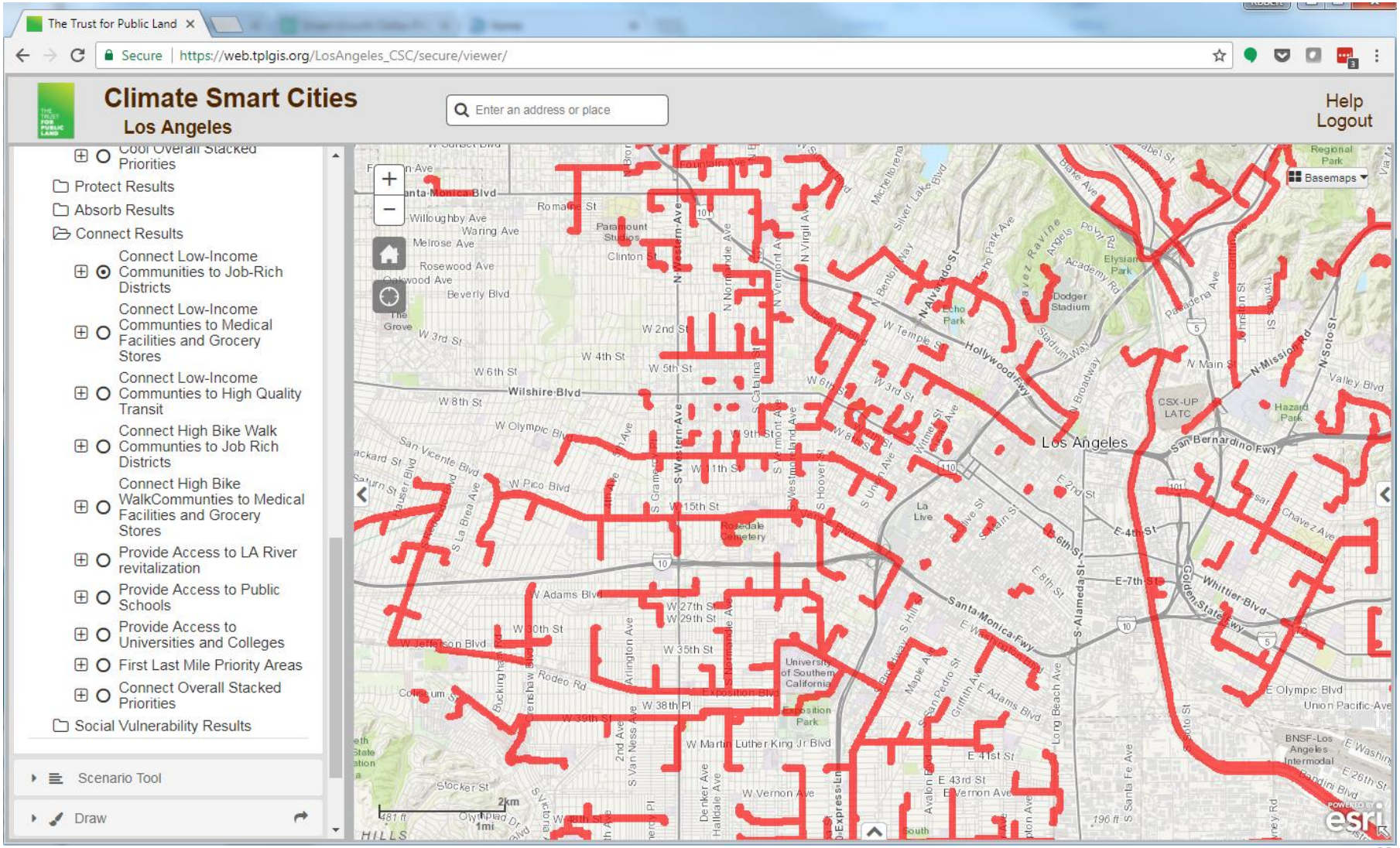
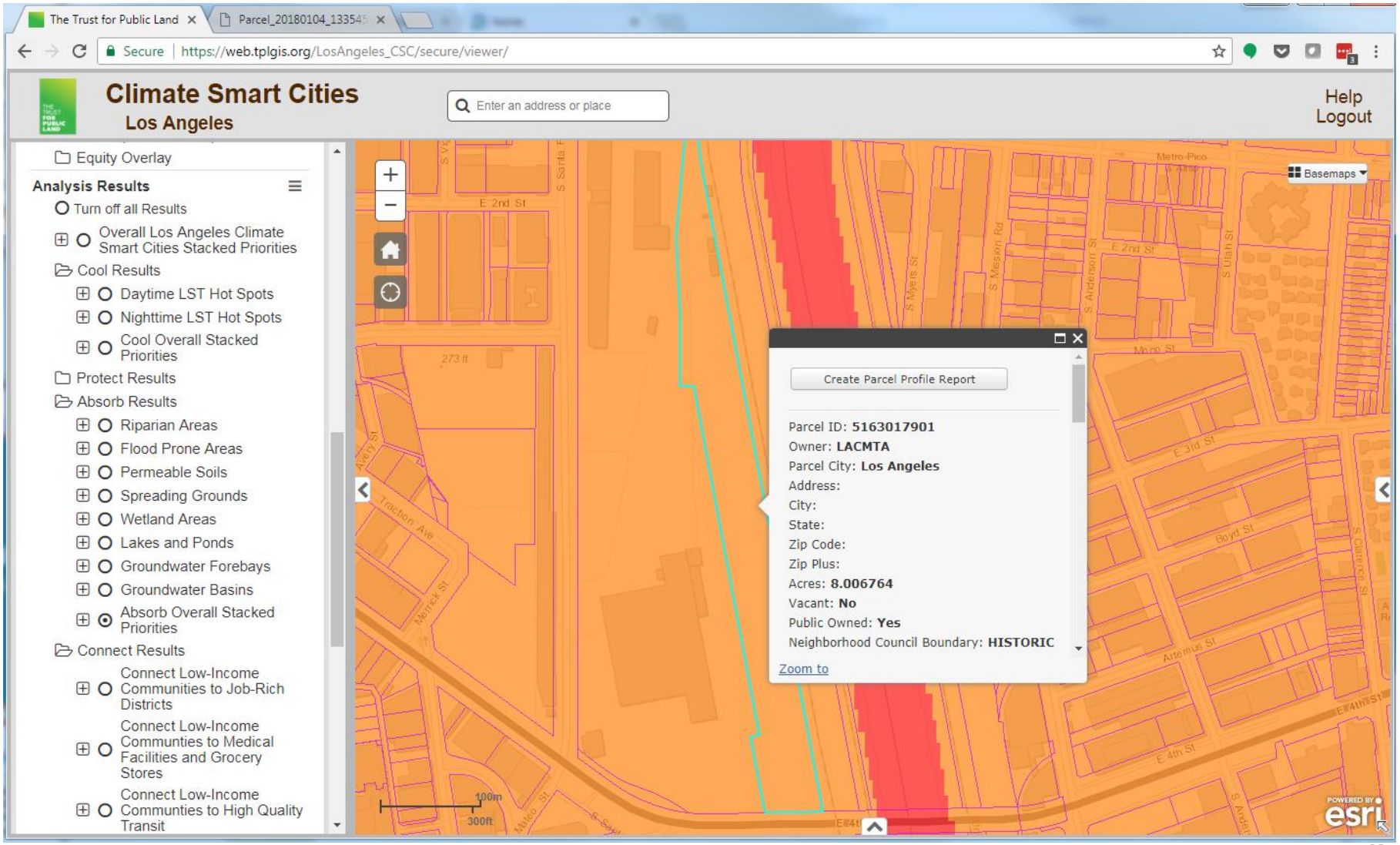
The "Decision Support Tool"



The "Decision Support Tool"



The "Decision Support Tool"



The "Decision Support Tool"

Climate-Smart Cities, Los Angeles

Parcel Report

January 4, 2018 Page 1 of 3

Parcel ID: 5163017901 Owner: LACMTA Acres: 8.01
Address:

Administrative Boundaries:

State Assembly District: District 53
Senate Assembly District: District 24
Los Angeles Neighborhood Council Boundary: HISTORIC CULTURAL NC
Public Owned: Yes

Green Infrastructure Suitability Indicators

Canopy Cover Minimum (%): 0.00	Cal EnviroScreen Asthma: 71.88
Canopy Cover Maximum (%): 0.00	Cal EnviroScreen Asthma (%): 88.30
Canopy Cover Mean (%): 0.00	Cal EnviroScreen Low Birth Weight: 0.05
Impervious Surface Minimum (%): 85.00	Cal EnviroScreen Low Birth Weight (%): 60.76
Impervious Surface Maximum (%): 100.00	Cal EnviroScreen Pollution: 72.17
Impervious Surface Mean (%): 92.24	Cal EnviroScreen Pollution Score (1-10): 7.22
Parking Lot (sq. ft.): 0.00	Cal EnviroScreen Pollution (%): 99.50
Availble Solar (sq.ft.): 1000.00	Cal EnviroScreen Population: 56.45
Cal EnviroScreen Ozone: 0.02	Cal EnviroScreen Population Score (1-10): 5.64
Cal EnviroScreen Ozone (%): 39.83	Cal EnviroScreen Population (%): 61.96
Cal EnviroScreen Particulate Matter: 15.27	Cal EnviroScreen Score Pct Range: Top 10%
Cal EnviroScreen Particulate Matter (%): 92.99	Cal EnviroScreen Score: 40.74
Cal EnviroScreen Toxic Releases: 4680.27	USC PERE EJ Scrn. Cum. Impact Score: 12.00
Cal EnviroScreen Toxic Releases (%): 82.84	USC PERE EJ Scrn. Cum. Imp. Vuln. Ind. Score: 17.00
Cal EnviroScreen Traffic Density: 1674.97	Park Need Assessment Results: Low
Cal EnviroScreen Traffic Density (%): 76.36	Vacant: No

Legend

Los Angeles Parcels

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Climate-Smart Cities, Los Angeles

Parcel Report

January 4, 2018 Page 2 of 3

Parcel ID: 5163017901 Owner: LACMTA Acres: 8.01
Address:

AB31 Criteria:

Acres of Park per 1k Residents: 0.29
Median Household Income <80%: No
Less than 3 acres Park per 1k Residents: Yes

Overall Stacked Priorities	Acres	Percent	Present
Stacked Priorities	**8.01**	**100.0%**	**Yes**

Goal: Cool	Acres	Percent	Present
Daytime Urban Heat Islands	8.01	100.0%	Yes
Nighttime Urban Heat Islands	8.01	100.0%	Yes
Cool Priority Areas	**8.01**	**100.0%**	**Yes**

Goal: Absorb	Acres	Percent	Present
Riparian Areas	0.00	0.0%	No
Flood Prone Areas	0.00	0.0%	No
Permeable Soils	8.01	100.0%	Yes
Spreading Grounds	0.00	0.0%	No
Wetland Areas	0.00	0.0%	No
Lakes and Ponds	0.00	0.0%	No
Groundwater Forebay	8.01	100.0%	Yes
Groundwater Basin	8.01	100.0%	Yes
Absorb Priority Areas	**8.01**	**100.0%**	**Yes**

Goal: Protect	Acres	Percent	Present
Coastal High Hazard Areas	0.00	0.0%	No
Projected Storm Inundation Areas	0.00	0.0%	No
Cliff Erosion Areas	0.00	0.0%	No
Shoreline Change	0.00	0.0%	No
Flood Prone Areas	0.00	0.0%	No
Protect Priority Areas	**0.00**	**0.0%**	**No**

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The Technical Advisory Team

PURPOSE

Provide expert review and advice regarding design, data input, rationale, outcomes, and mapping.

RESPONSIBILITIES

- *Identify* most appropriate criteria.
- *Recommend* best available data sources.
- *Verify* the completeness and appropriateness of model criteria.
- Help *ensure* that defensible science is used for all models and assumptions.
- *Review* input data and model results for accuracy and currency.

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Technical Advisory Team Launch – Nov. 30, 2017

Over 60 participants, representing dozens of departments and organizations:

- Park & Recreation
- Dept. of Transportation
- Planning + Urban Design
- Trinity Watershed Management
- Office of Environmental Quality
- Communication & Information Services
- City Manager's Office
- Urban Forestry Advisory Committee
- Dallas Public Library
- Office of Resilience
- City Plan Commission
- DART
- NCTCOG
- SMU
- Texas A&M
- UT Dallas
- Dallas County
- …and more

The Role of the Technical Advisory Team

1. Collaboratively develop **conceptual framework** for our Decision Support Tool
2. Place each of our Smart Growth for Dallas **planning objectives** (Connect, Cool, Absorb, Protect, Equity, and Health) in the Dallas context using a "current conditions report" to frame the discussion
3. **Identify criteria** (location-based characteristics) for each planning objective and the most appropriate data sources needed to develop those criteria
4. **Identify potential datasets** for inclusion in our GIS models
5. **Identify use cases and design parameters** to maximize usefulness of Decision Support Tool for users

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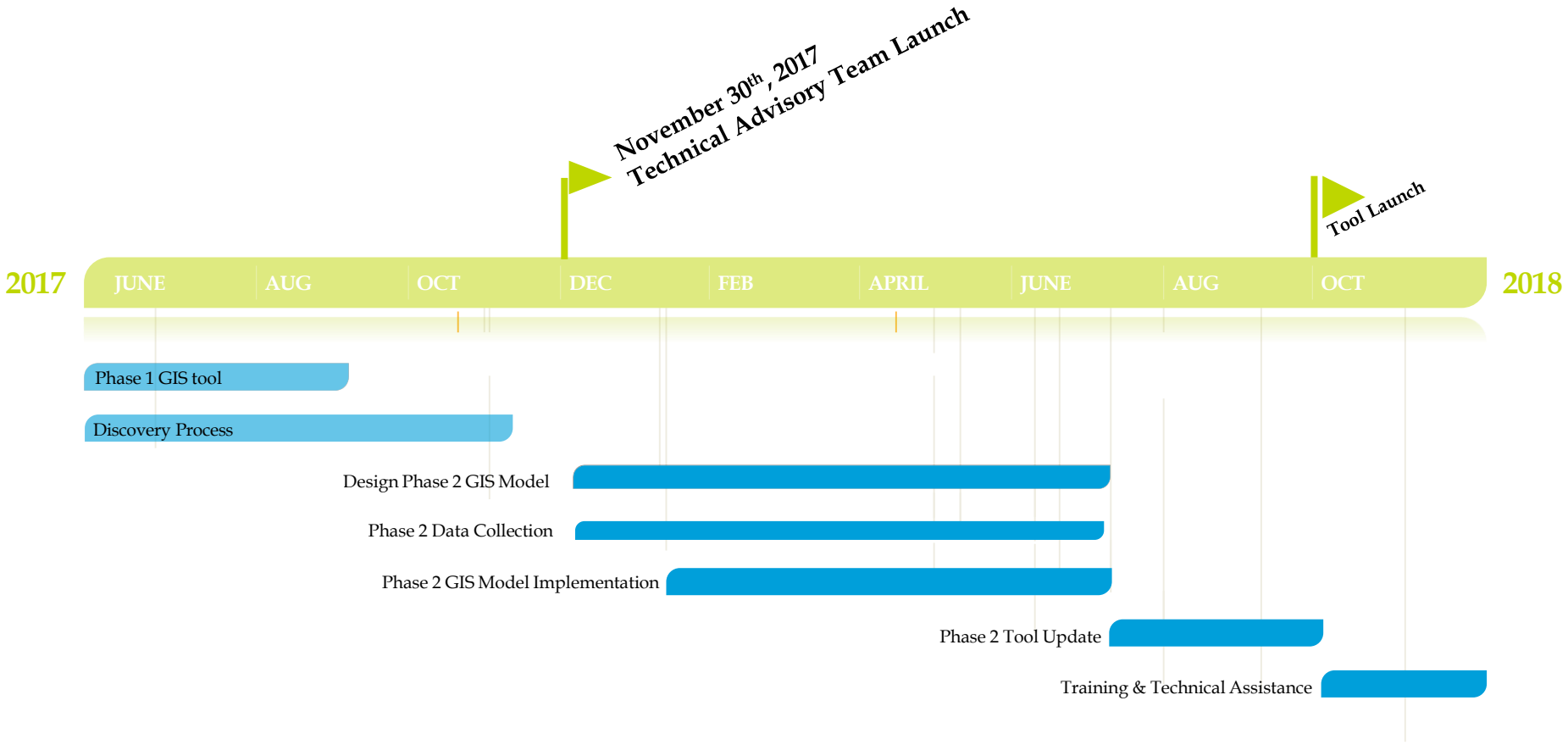
Project timeline



Next Steps

- Prepare GIS Model
- Start GIS Data Collection
- “Connect” Objective TAT Webinar – January 29th

Long-term:

- Monthly TAT Webinars (January – September)
- June 2018 – Mid-project check-in
- October 2018 – Decision Support Tool Launch!
- November – December 2018 - Training

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