



OKC Active Transportation Initiatives

May 17, 2016

AGENDA

BikeWalkOKC

- Process
- Preliminary Results

Watch For Me OKC

- Transportation Safety Campaign
- Data Collection and Evaluation
- Demonstration Corridors

planokc



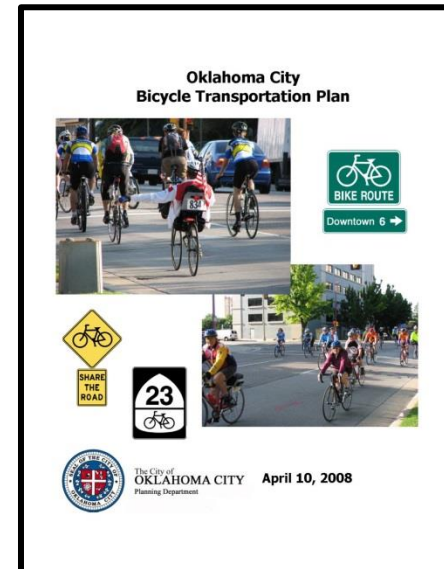
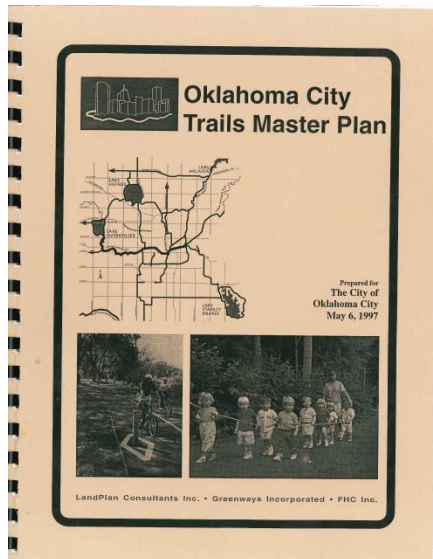
WALK EC

WHAT IS THIS PROJECT?

First ever bicycle and pedestrian master plan for Oklahoma City

An update to the 1997 Trails Master Plan

An update to the 2008 Bicycle Transportation Plan



GOALS FROM PLANOKC

1. Transportation system is safe, convenient, and provides a variety of modes.
2. The bicycle is used as a form of transportation.
3. OKC has a complete network of sidewalks.

TIMELINE

	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16
Steering Comm.	Yellow		Yellow		Yellow		Yellow			Yellow			Yellow	
Public Outreach		Green	Green	Green	Green	Green	Green						Green	Green
Research		Purple	Purple	Purple	Purple	Purple	Purple	Purple						
Analysis					Blue	Blue	Blue	Blue	Blue	Blue	Blue			
Document Prep.												Red	Red	Red

STEERING COMMITTEE

ACOG

ODOT

Neighborhood Alliance

Oklahoma Bicycle Society

YMCA

COTPA

Public Works

Parks and Recreation

OCCHD

Community Foundation

The Alliance for Economic Development

ADG Architects

Oklahoma City Community Foundation

Kidical Mass

PLAN POLICIES

Incorporate proposed bicycle facilities on roadways being reconstructed, resurfaced, or restriped.



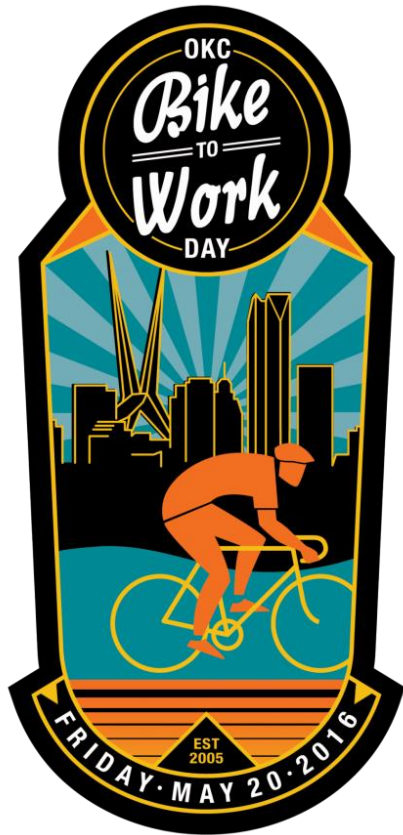
PLAN POLICIES

Work on education and encouragement programs with schools and other organizations.



PLAN POLICIES

Encourage development of alternative transportation programs for employees.



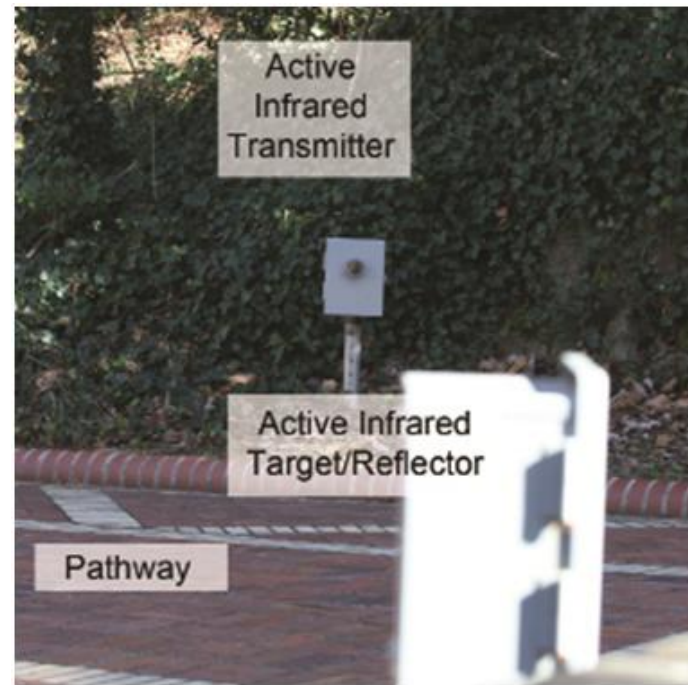
PLAN POLICIES

Improve and maintain enforcement, education, and bicycle safety programs.



PLAN POLICIES

Set service goals and standards to improve the performance of facilities.





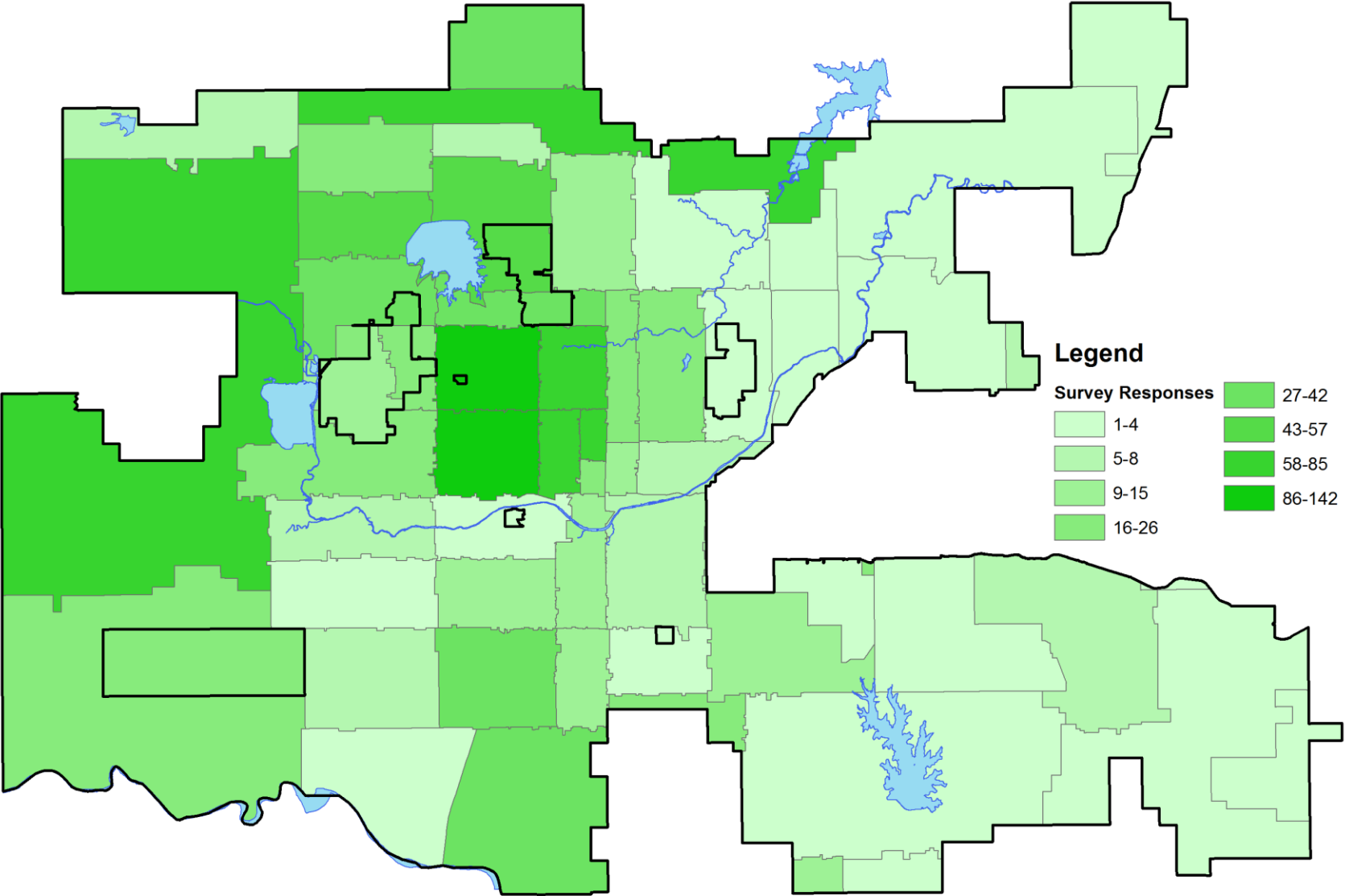
**VISIT US
TODAY!**

How can
OKLAHOMA CITY
become **SAFER** &
more **ENJOYABLE**
for **walking** &
bicycling?





SURVEY RESPONDENTS



SURVEY RESULTS

- Less than 10% rate conditions as satisfactory
- More than 90% feel this is somewhat or very important
- Reasons for not walking or cycling:
 - Lack of connectivity
 - Traffic
 - Unsafe crossing
 - Aggressive motorists
 - Unmaintained infrastructure



PEDESTRIAN ANALYSIS

DIGITAL

Large Scale



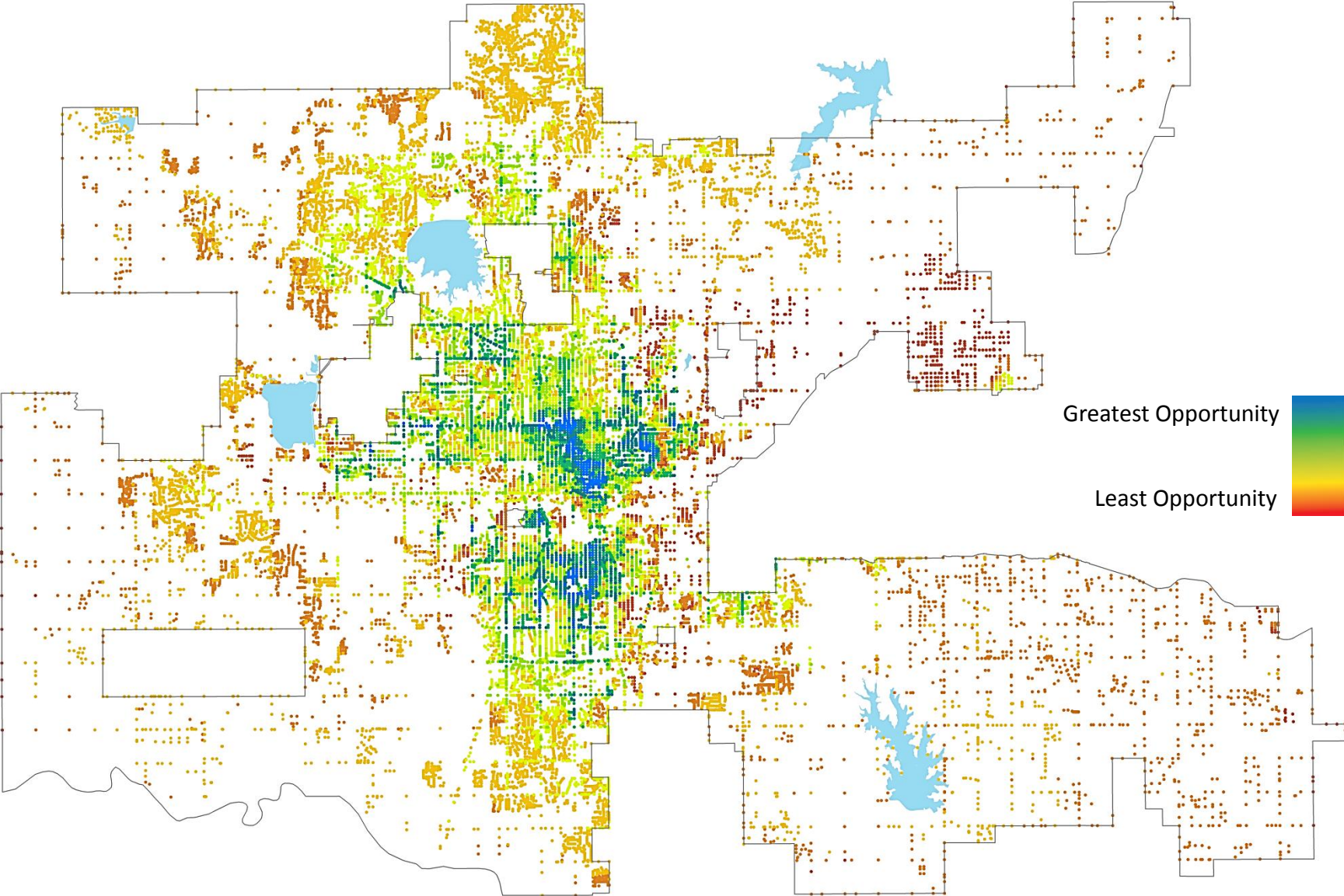
IN THE FIELD

Small Scale

PRIORITIZING PEDESTRIAN PROJECTS

- 1. Responsive Populations**
- 2. Connectivity to Schools and Parks**
- 3. Connectivity to Existing Networks**
- 4. Neighborhood Revitalization**
- 5. Urban Commercial Districts**

Digital Analysis to Identify Imminently Walkable Locations



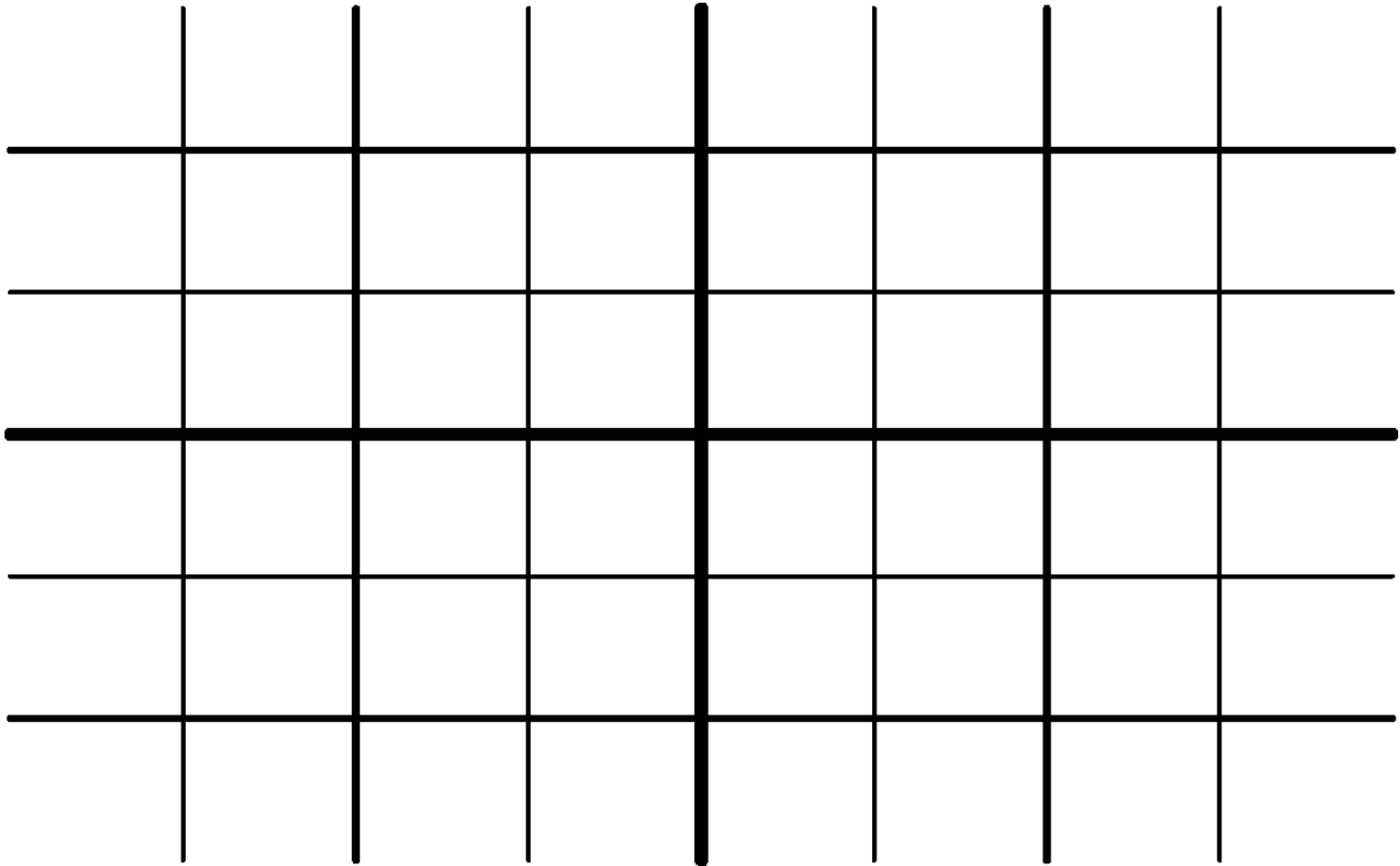
PROJECT PRIORITIZATION SIDEWALKS

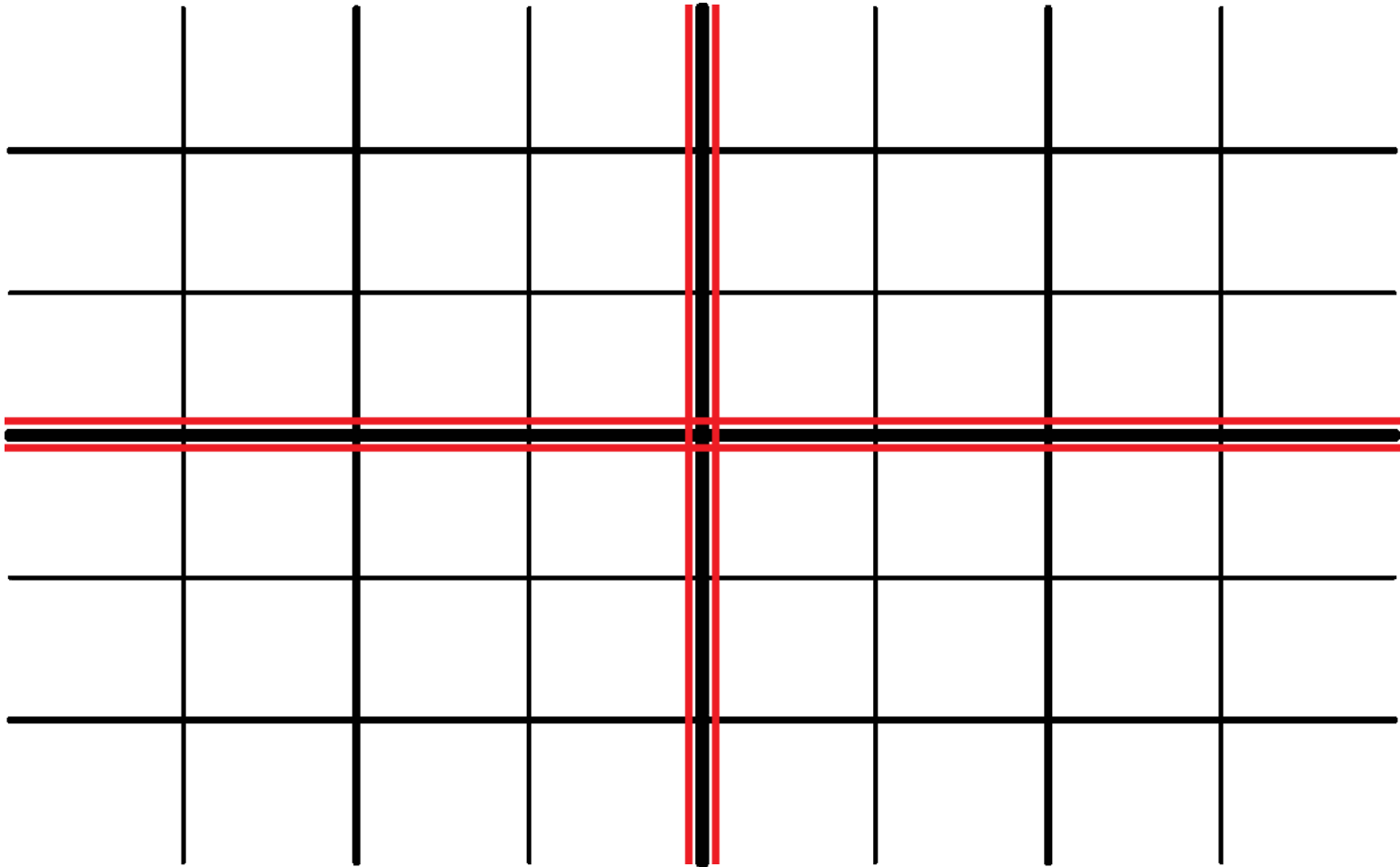
PHASE 1

- Prioritizing major roads
- Transit routes
- Access to pedestrian-generating land uses

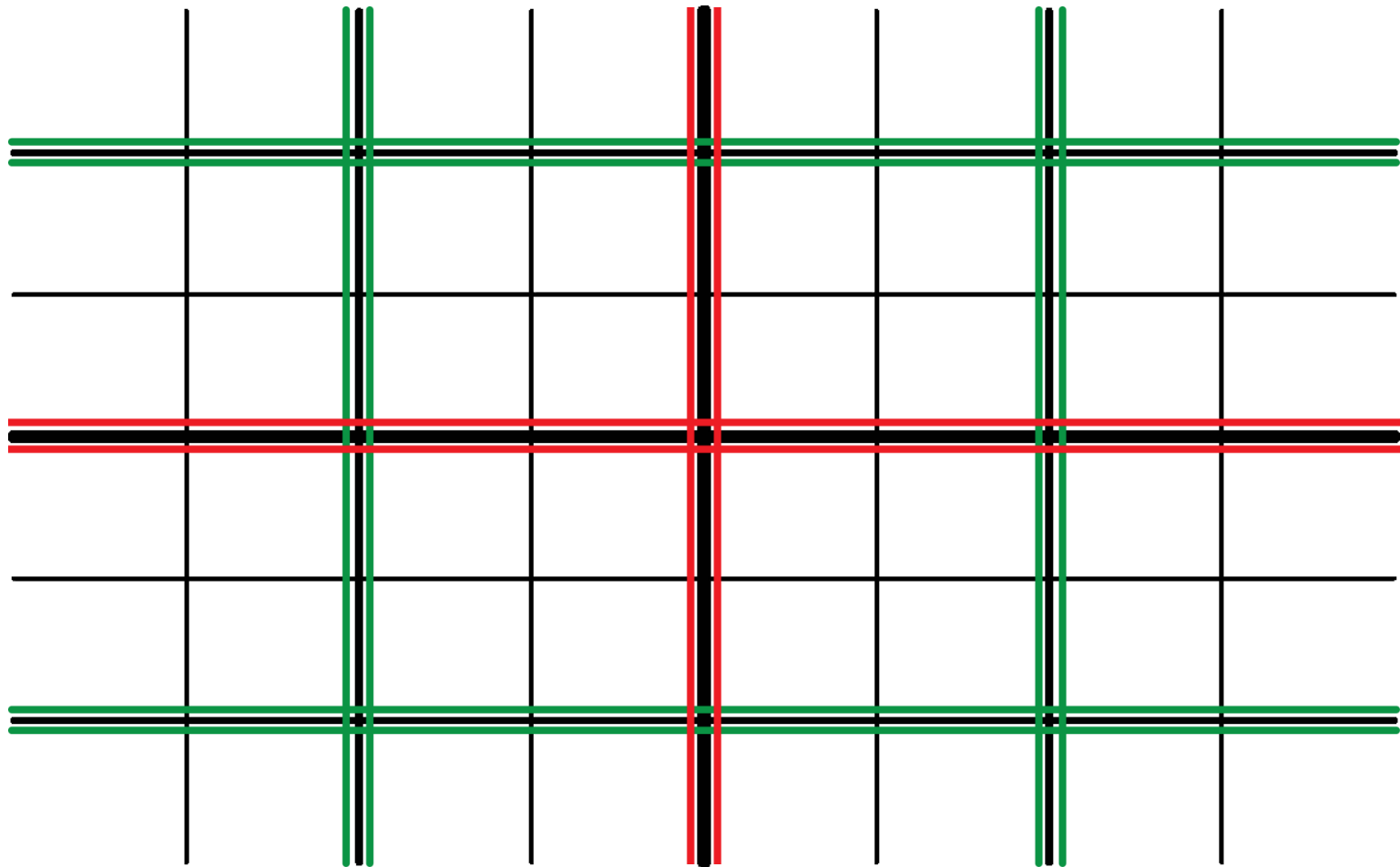
PHASE 2

- Connect neighborhoods to phase 1 sidewalks
- Closing gaps between streets with sidewalks





Phase 1 ———



Phase 1 

Phase 2 

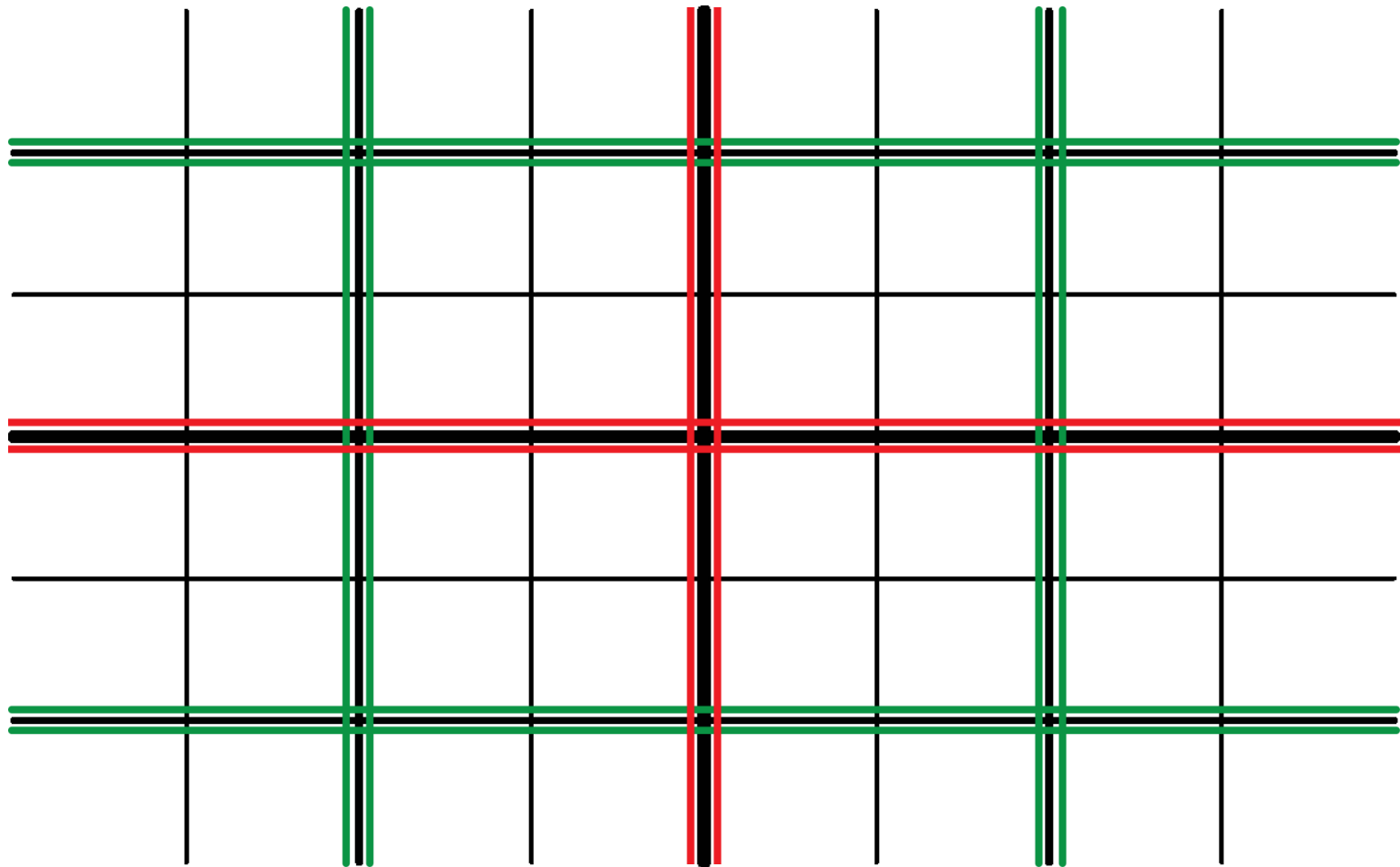
PROJECT PRIORITIZATION INTERSECTIONS

PHASE 1

- Improvements to underperforming existing facilities
- Improvements at phase 1 sidewalk intersections

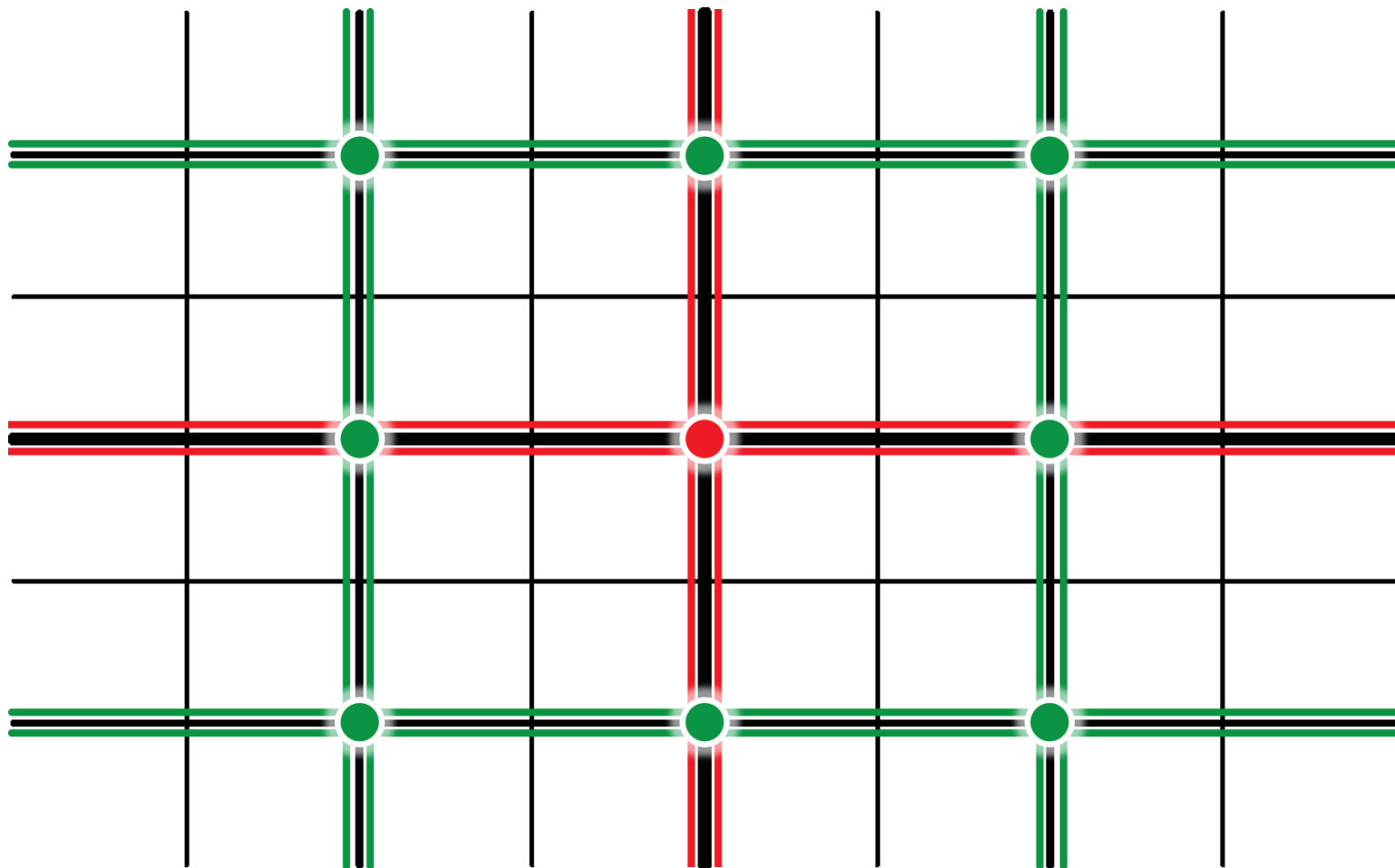
PHASE 2

- Improvements where phase 2 sidewalks meet phase 1 sidewalks
- Improvements at phase 2 sidewalk intersections



Phase 1 

Phase 2 



Phase 1 

Phase 2 

Phase 1 

Phase 2 

EXAMPLE INTERSECTION IMPROVEMENTS





BROADWAY S 2100

LEFT TURN
YIELD
ON GREEN

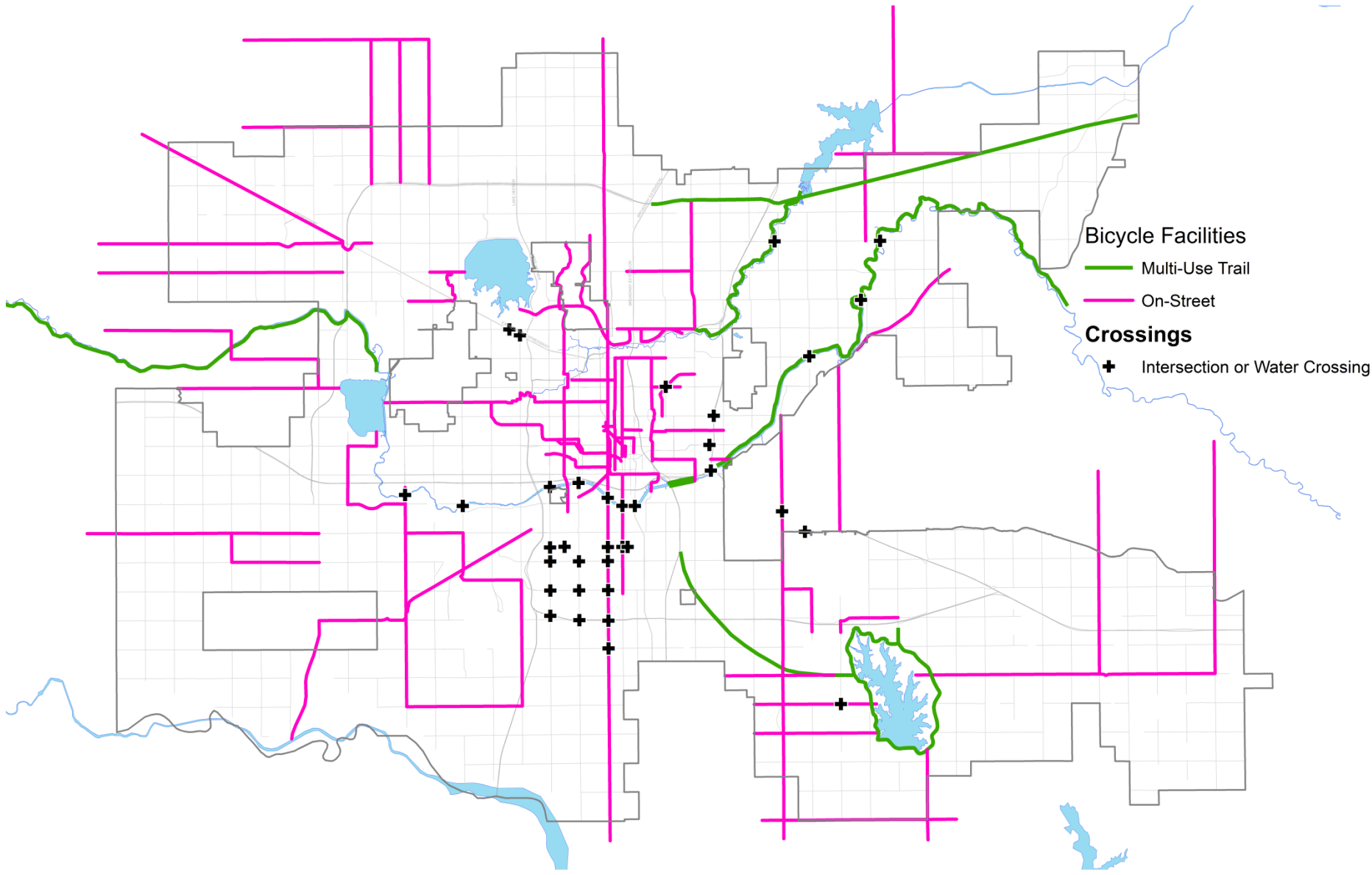
BROADWAY S 2100



PEDESTRIAN CROSSING
BUTTON



STEERING COMMITTEE MAP ACTIVITY

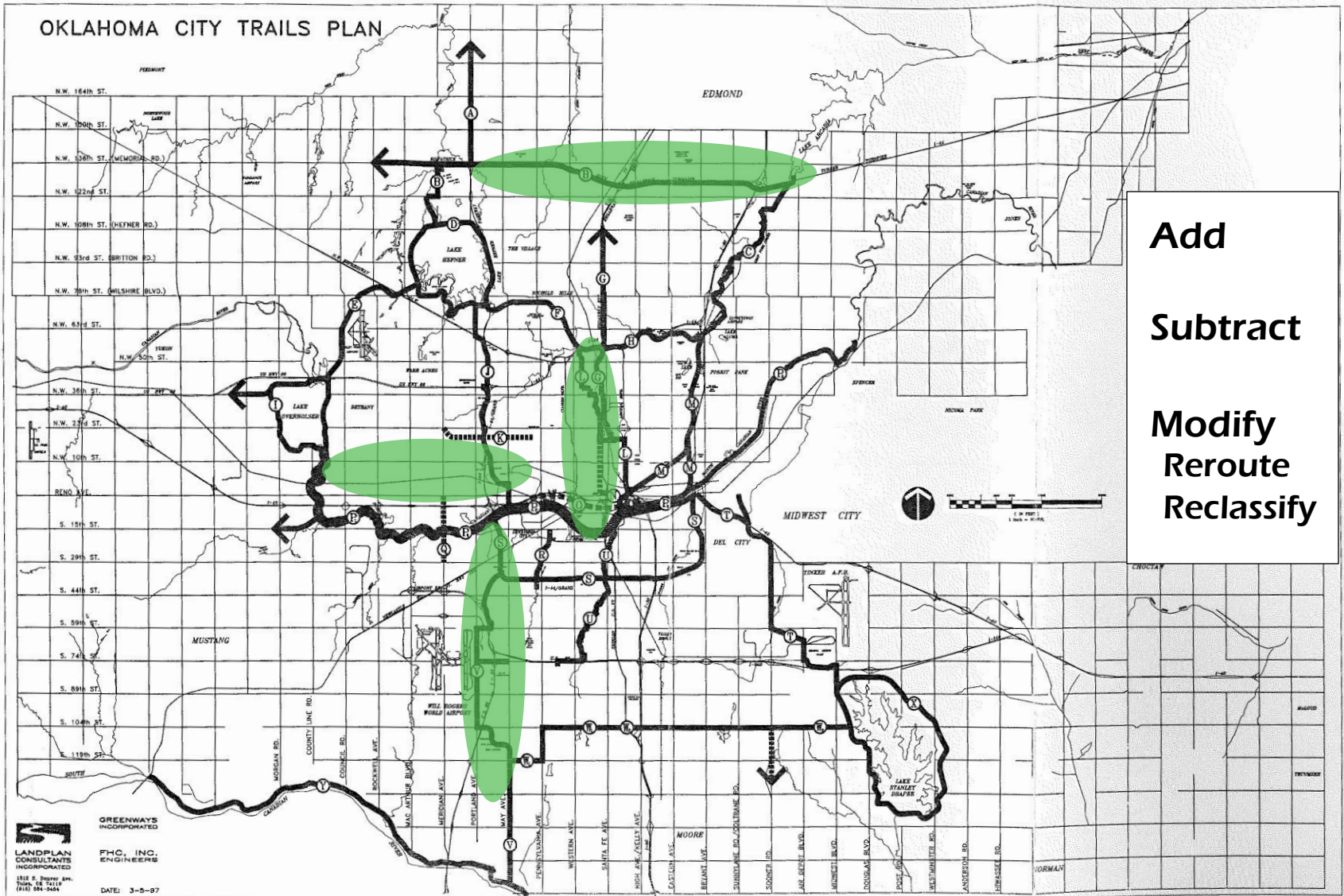


PROJECT IDENTIFICATION

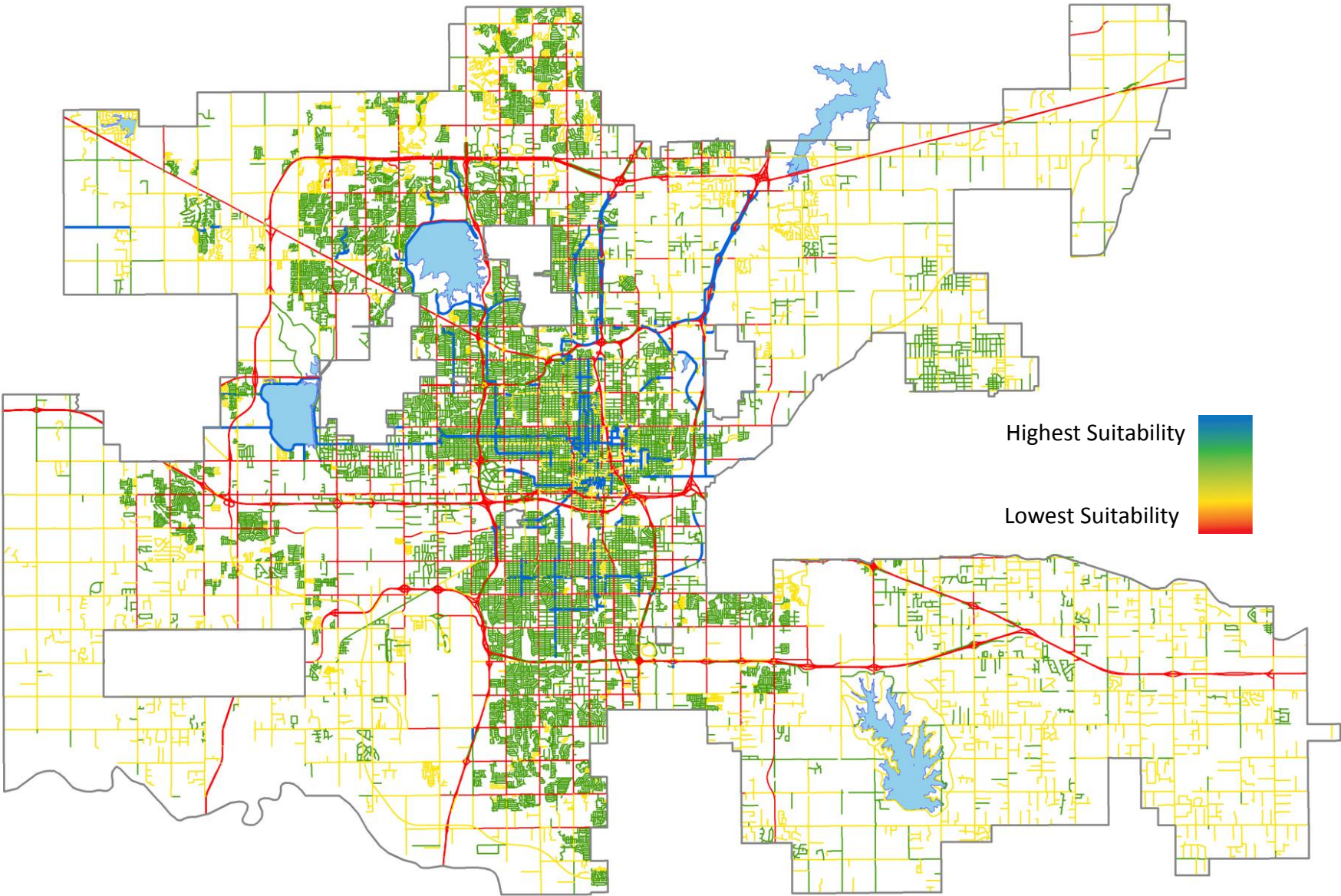
BICYCLE AND TRAIL PRIORITIES

- Connect existing resources
- Cross barriers
- Mix of transportation and recreational facilities (and dual purpose)

1997 TRAILS MASTER PLAN



Bicycle Suitability Analysis – Existing Conditions



BICYCLE FACILITY TYPES

Bike Route



- Share lane with auto
- Urban - 25mph or less
- Rural - shoulder preferred

BICYCLE FACILITY TYPES

Bike Lane



- Dedicated Space
- 4 - 8 ft wide
- Currently have 7 miles

BICYCLE FACILITY TYPES

Protected Bike Lane



- Dedicated Space
- 5-12ft wide

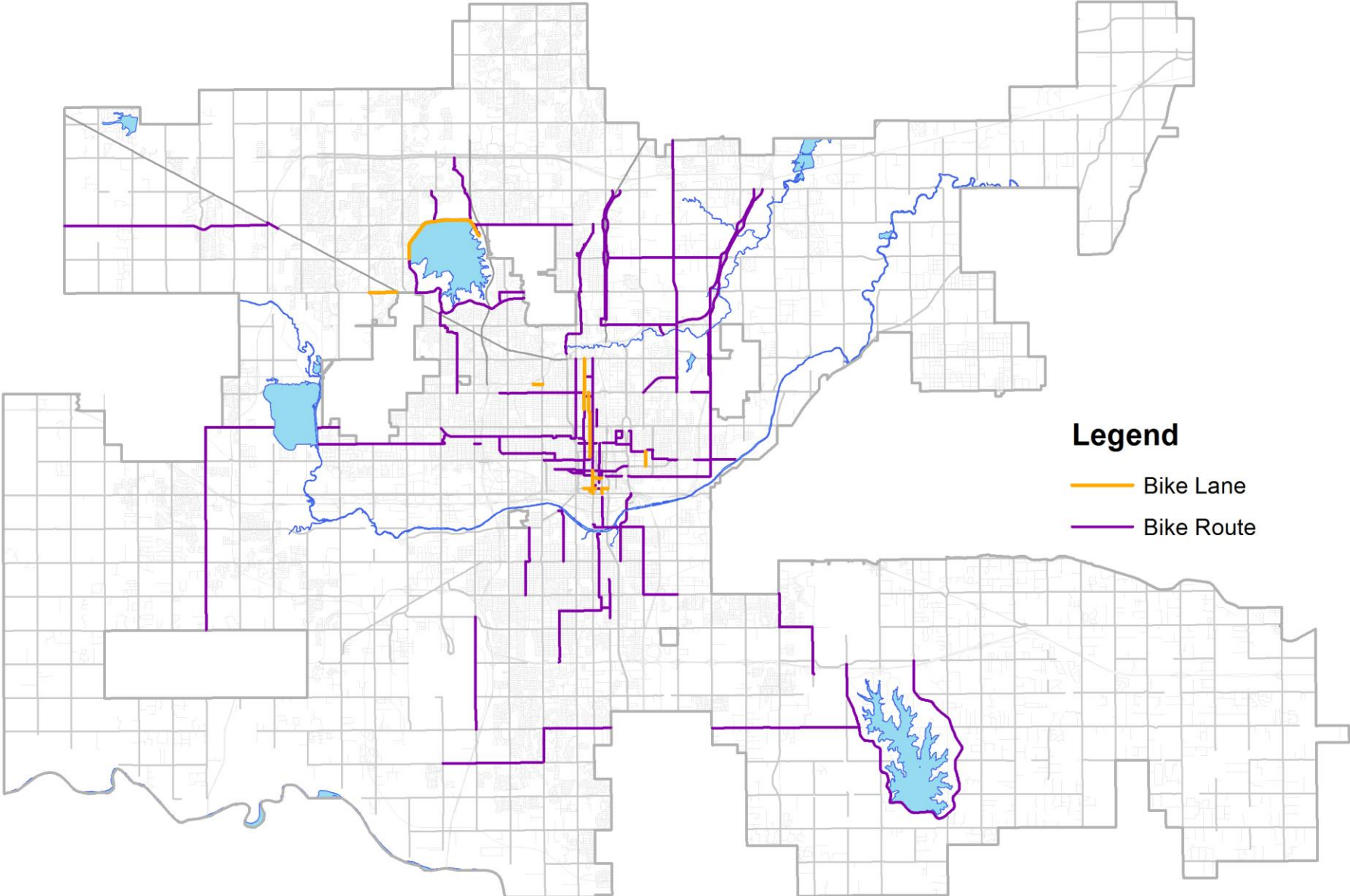
BICYCLE FACILITY TYPES

Multi-Use Trail



- 10-12ft wide
- Completely separated from auto
- Safest facility

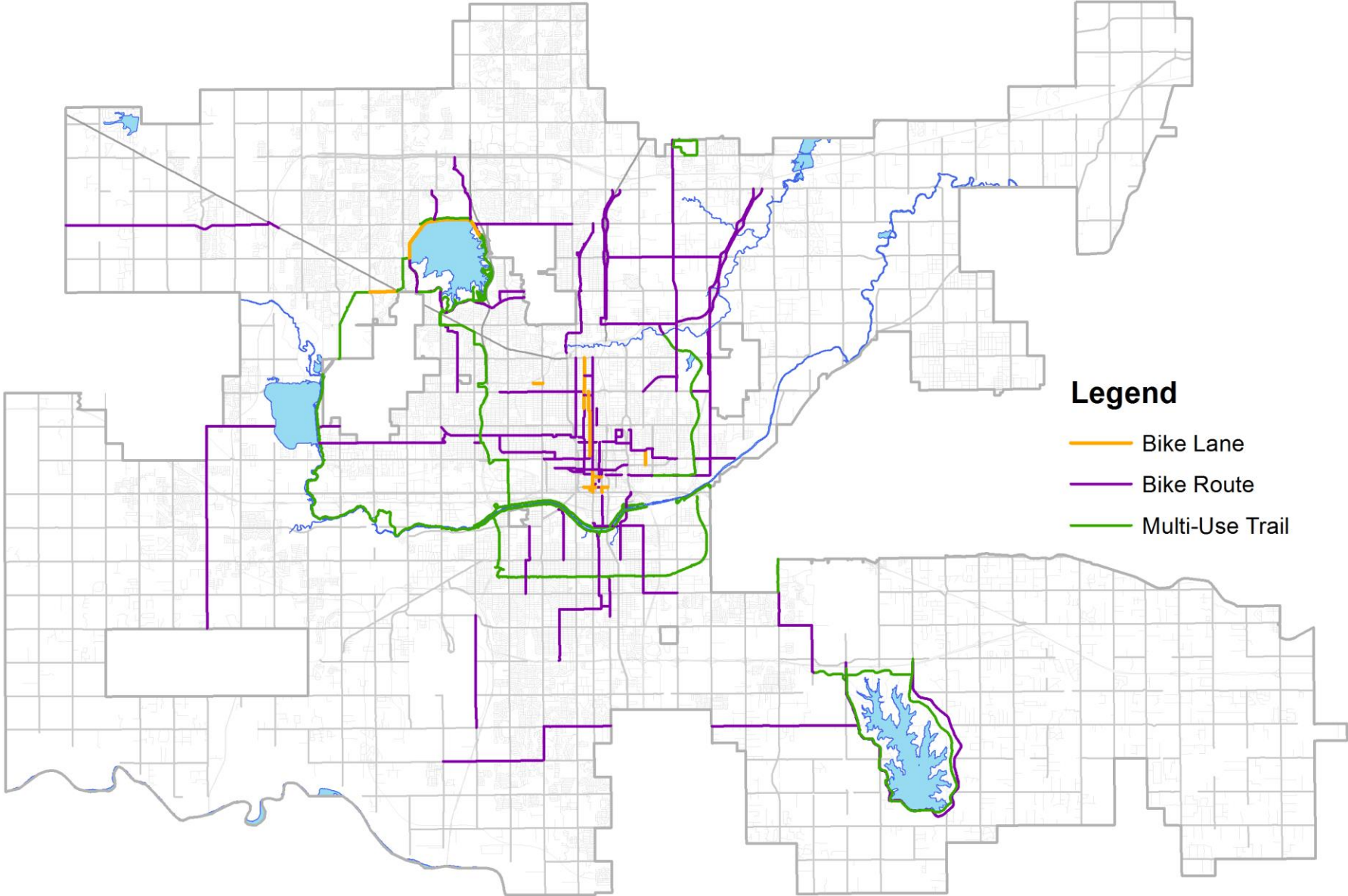
EXISTING ON-STREET BICYCLE NETWORK



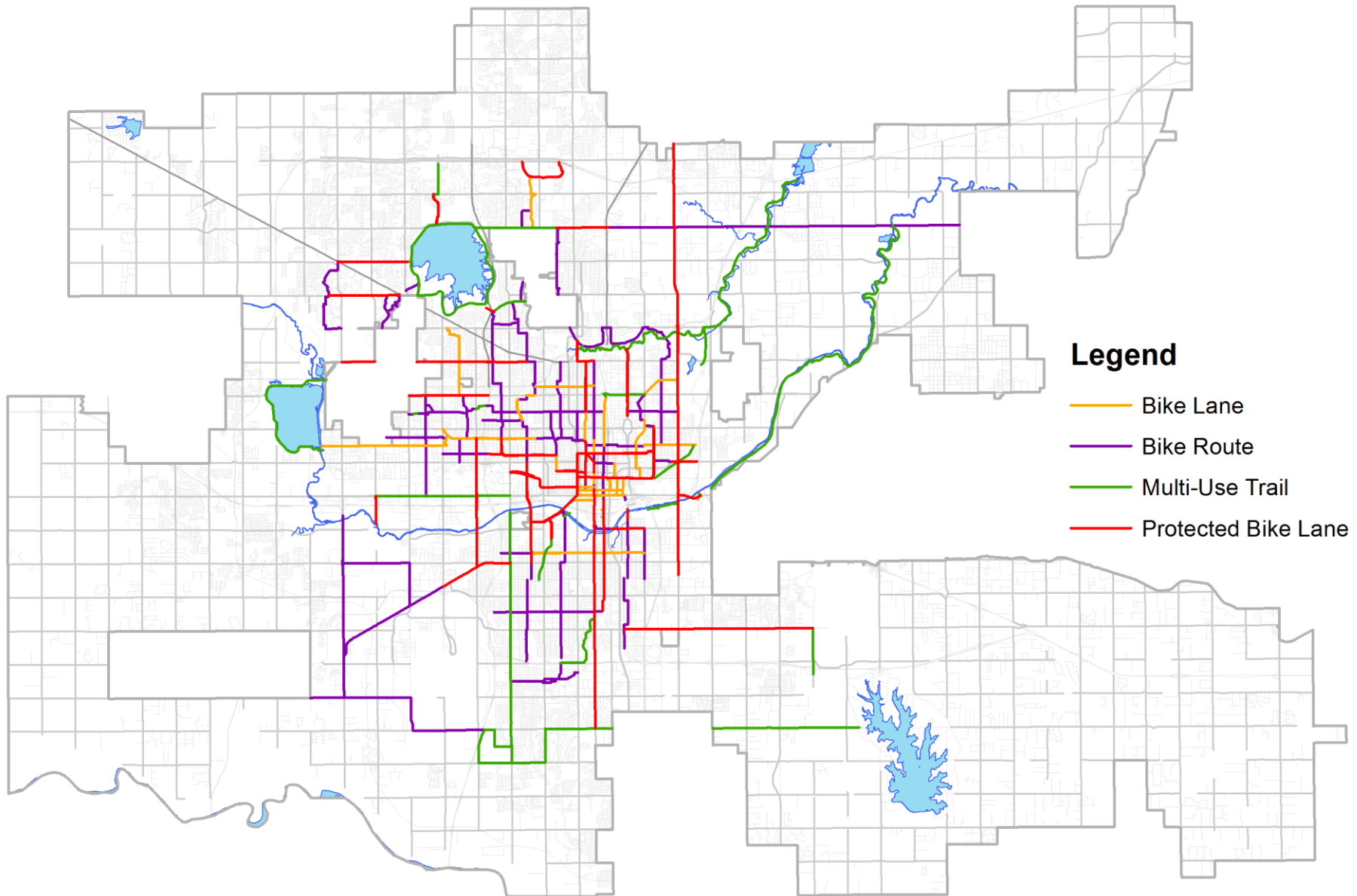
Legend

- Bike Lane
- Bike Route





EXISTING BICYCLE NETWORK



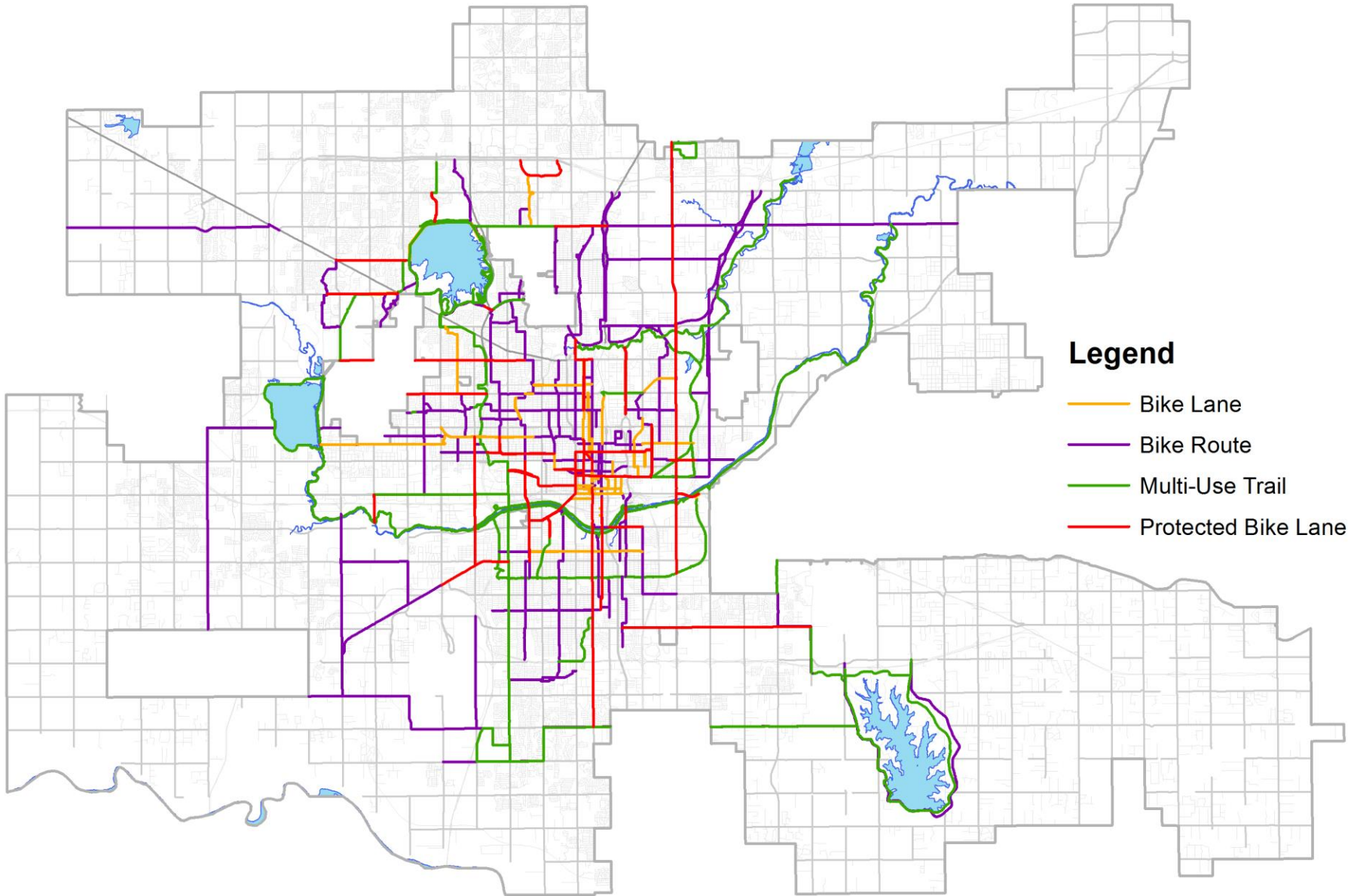
NEW BICYCLE FACILITIES



Legend

-  Bike Lane
-  Bike Route
-  Multi-Use Trail
-  Protected Bike Lane

PROPOSED BICYCLE NETWORK



INTERSECTION IMPROVEMENT EXAMPLES



AGENDA

BikeWalkOKC

- Process
- Preliminary Results

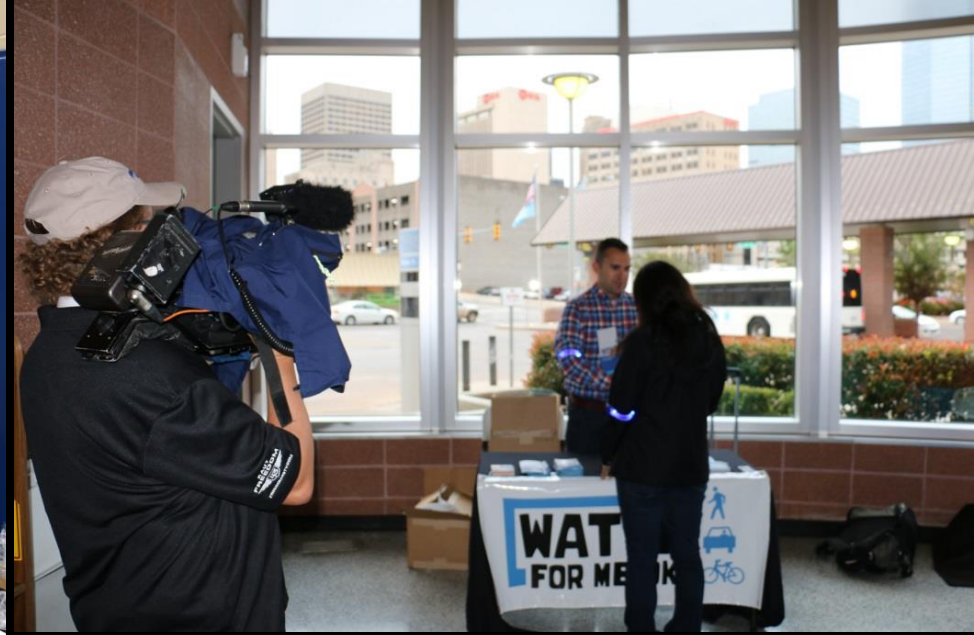
Watch For Me OKC

- Transportation Safety Campaign
- Data Collection and Evaluation
- Demonstration Corridors



FHWA Safety Grant

- Grant #1
 - \$404,700 Federal Share
- Grant #2
 - \$357,000 Federal Share



PROMOTIONAL ITEMS

Pedestrian & Bicycle Safety Campaign

Watch for Me OKC is an awareness campaign to help teach pedestrians, cyclists, drivers and police officers how to reduce the risk of serious injuries and death from collisions on our roadways.

About 125 pedestrians and 55 cyclists are involved in collisions with automobiles every year in Oklahoma City. About 10 of the collisions are fatal. Most of the fatal accidents are on roads with speed limits higher than 30 mph, and pedestrians are twice as likely to die if the accident happens somewhere without a sidewalk.

We are all responsible for making our roads safe for everyone, including pedestrians and cyclists.

Watch for Me OKC includes a demonstration corridor that shows how motorists, cyclists and pedestrians can safely share roads and intersections. Check out www.watchformeokc.com for details.

Visit www.watchformeokc.com to find:

- City ordinances
- Safe walking, cycling and driving tips
- BikeWalkOKC master plan

For more information call 297-2593 or email john.tankard@okc.gov.



Tips for walking, cycling
& driving safely



THE CITY OF
OKLAHOMA CITY

Original concept designed and produced by the
North Carolina Department of Transportation.

www.watchformeokc.com

PROMOTIONAL ITEMS

SAFE WALKING



avoid distractions



watch for turning cars



cross safely when exiting bus



walk facing traffic



be bright at night



be careful in parking lots

SAFE CYCLING



wear a helmet



look before entering traffic & changing lanes



use left arm for hand signals



ride in same direction as traffic



be bright at night



buckle seat belt



follow speed limits



don't drive or park in bike lane



avoid distractions



don't block crosswalks



stay 3 feet from cyclists

PROMOTIONAL ITEMS

Radio Campaign



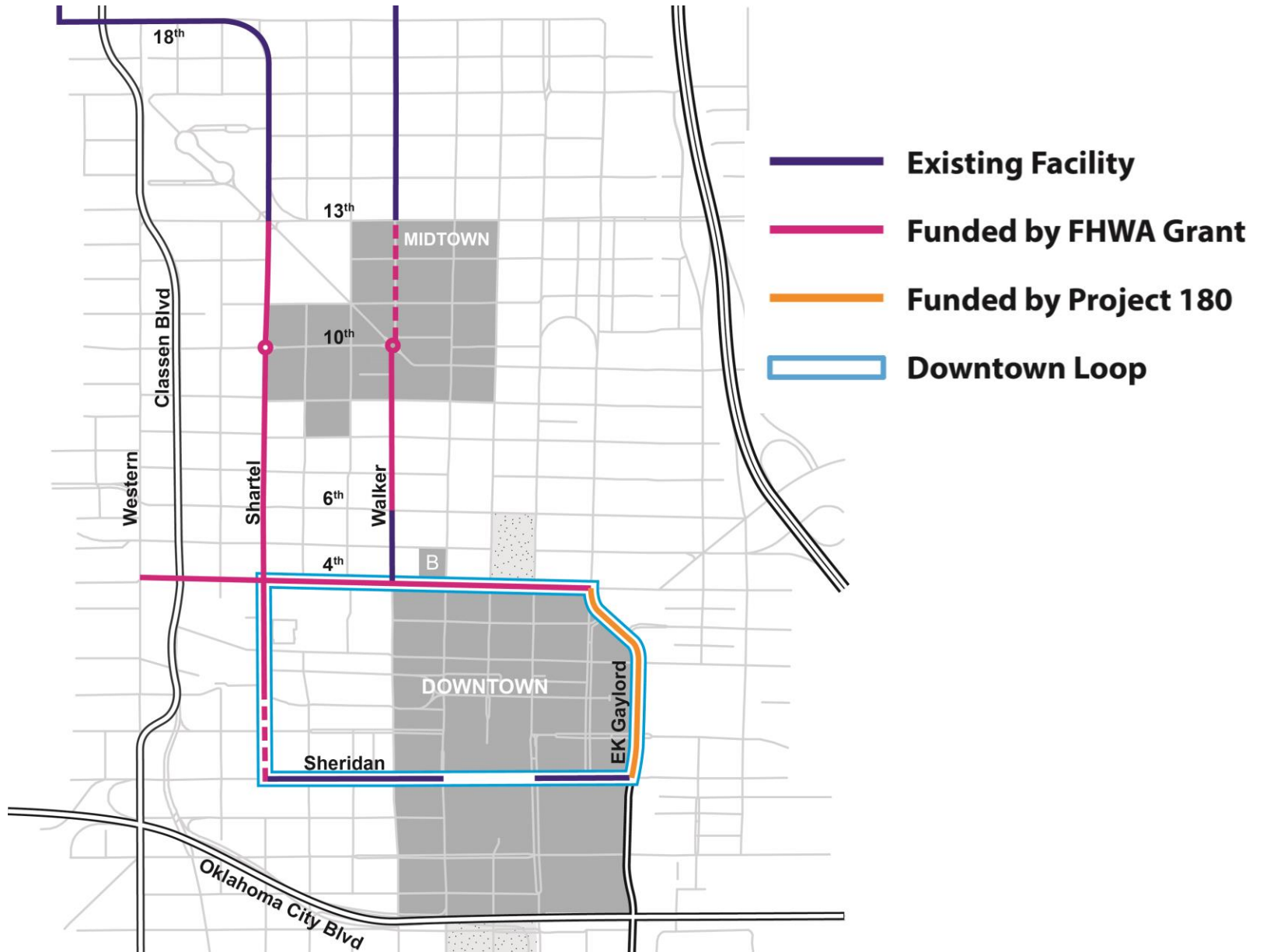
DATA COLLECTION AND EVALUATION

Bicycle and Pedestrian Counters

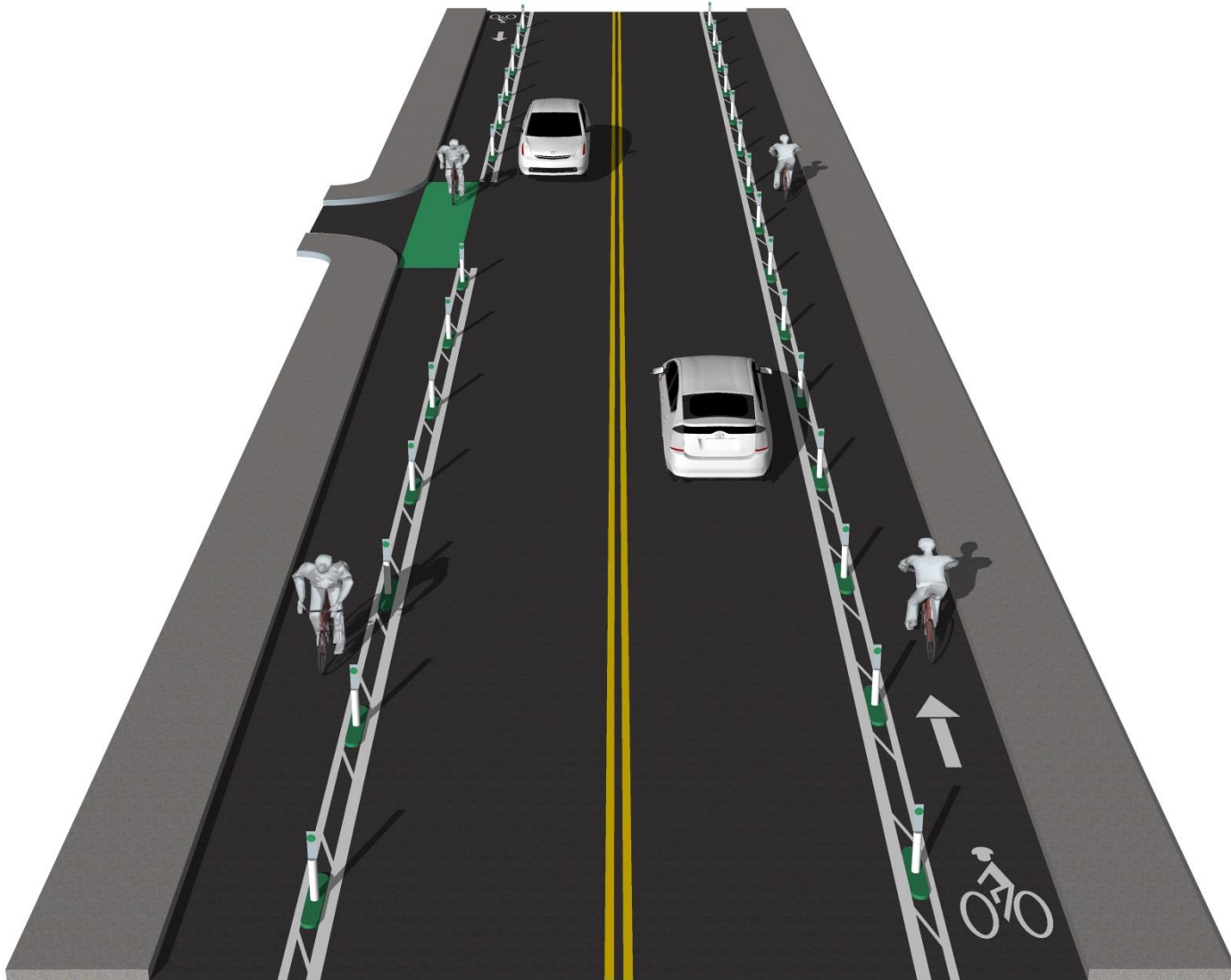
- Katy Trail
- Lake Hefner Trail
- I-44 Trail



DEMONSTRATION CORRIDORS



DEMONSTRATION CORRIDORS



QUESTIONS?

