

bikewalkokc

Plan  
Update  
Advisory  
Group

February 10, 2021 Meeting #2



# I. WELCOME



# II. INTRODUCTIONS



ADVISORY  
GROUP  
INTRODUCTIONS

**ELECTED AND APPOINTED OFFICIALS**

**COUNCILMEMBERS**

James Cooper, Ward 2

Jobeth Hamon, Ward 6

Mark Stonecipher, Ward 8

**PLANNING COMMISSION**

Scott Cravens - Chair, Ward 8

Asa Highsmith, Ward 6

**TRAFFIC & TRANSPORTATION COMMISSION**

Rob Littlefield, Ward 2

JB Scheuelein, Ward 6

**OKC TRAILS ADVISORY COMMITTEE**

Hal McKnight, Chair

**CNEAB**

Kris Dahlgren, Ward 6



ADVISORY  
GROUP  
INTRODUCTIONS

LOCAL PARTNERS AND  
STAKEHOLDERS

Association Central OK Governments (ACOG)  
Bike Oklahoma  
Citizen Advocates  
Downtown Partnership (DOKC)  
Institute for Quality Communities (IQC)  
Neighborhood Alliance  
Oklahoma Bicycle Society (OBS)  
Oklahoma Earthbike Fellowship  
OKC Public Schools (OKCPS)  
Oklahoma Department of Transportation (ODOT)  
Community and Stakeholder Experts  
The Alliance for Economic Development



ADVISORY  
GROUP  
INTRODUCTIONS

## CITY STAFF

Chief of Staff to City Council

COTPA - EMBARK

COTPA - Spokies

Parks and Recreation

Planning

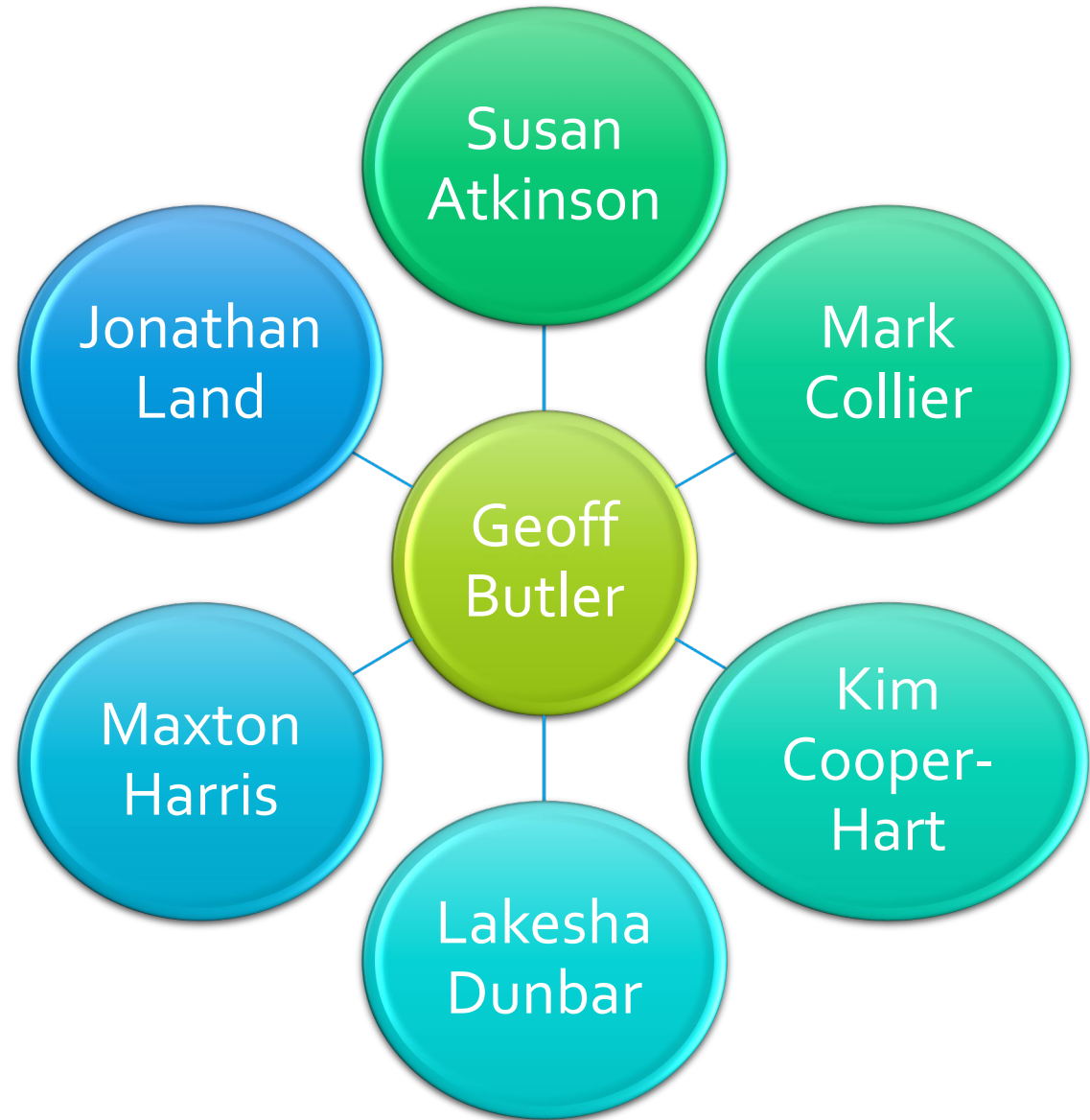
Public Works - Paving

Public Works - Traffic Management

OKCPD Bike Patrol



# PLANNING STAFF



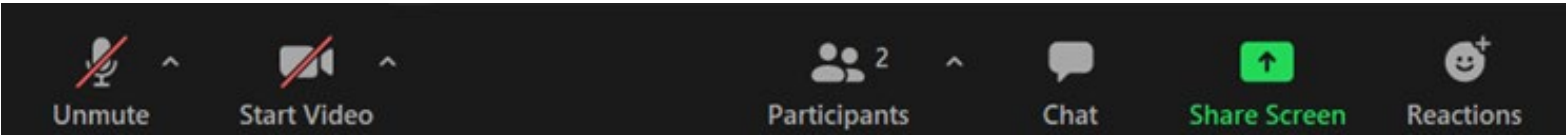
# III. HOUSE TIPS

FOR A GOOD MEETING







# MUTE DEVICES





RAISE  
HAND

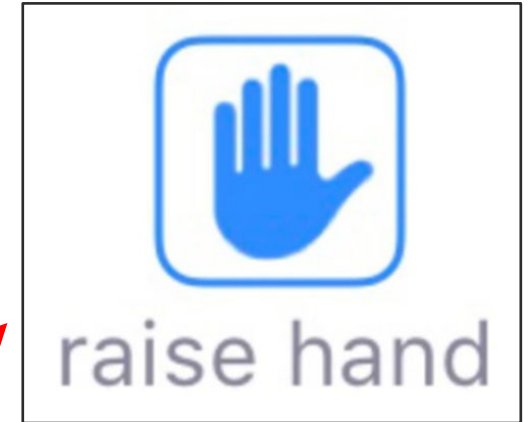
View

Participants (2)

LC Lakesha Cundiff Dunbar (Me)  

JS Jennifer Swann (Host)  

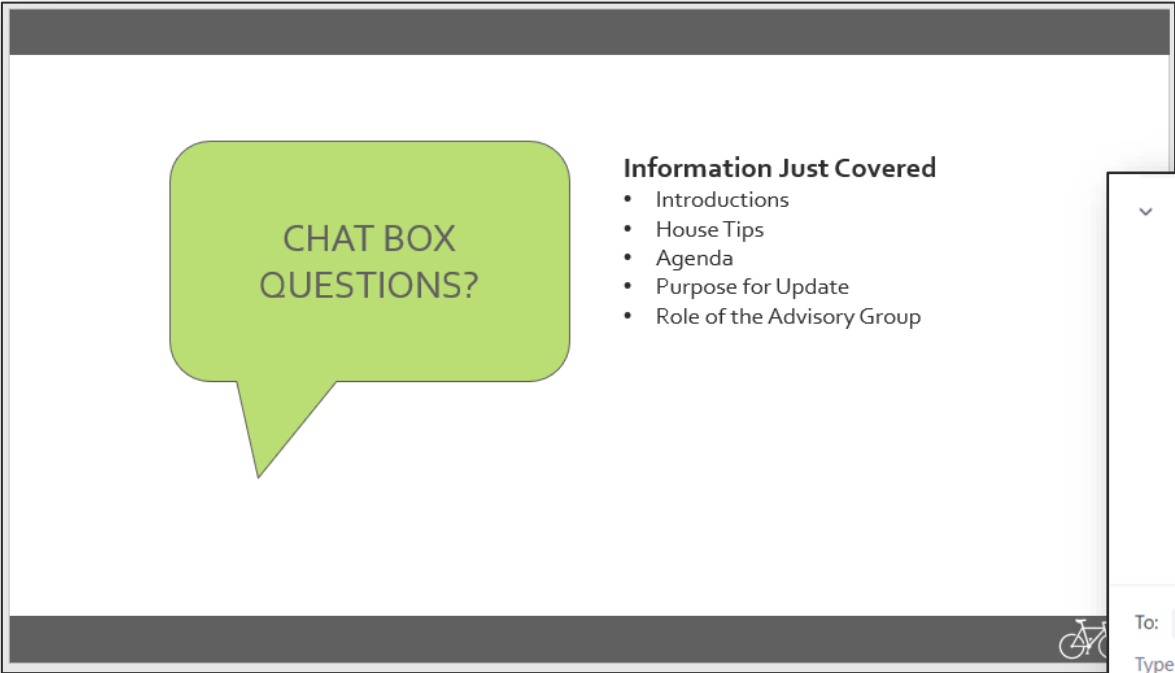
Invite Unmute Me Raise Hand



Unmute Start Video Participants 2 Chat Share Screen Reactions



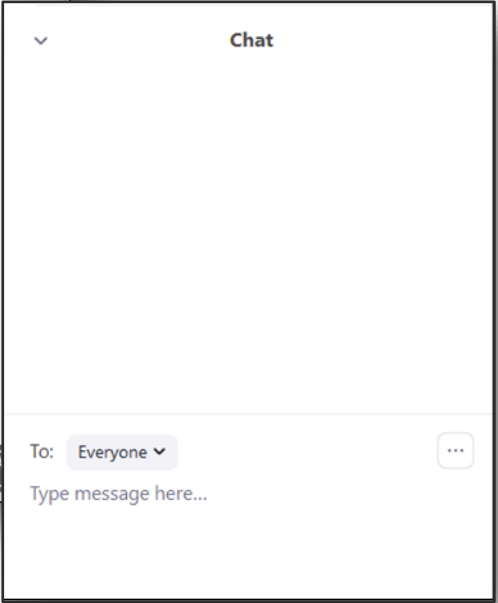
# QUESTIONS



CHAT BOX QUESTIONS?

**Information Just Covered**

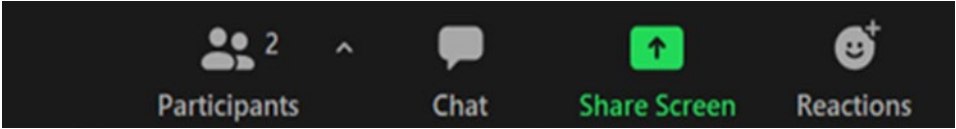
- Introductions
- House Tips
- Agenda
- Purpose for Update
- Role of the Advisory Group



Chat

To: Everyone

Type message here...



Participants 2 ^ Chat Share Screen Reactions



CHAT BOX  
QUESTIONS?



## Information Just Covered

- House Tips



# IV. TODAY'S AGENDA



# AGENDA AND OVERVIEW

AGENDA  
THE CITY OF OKLAHOMA CITY  
bikewalkOKC Plan Update  
ADVISORY GROUP  
February 10, 2021

[Join Zoom Meeting](#)

Meeting URL: <https://okc.zoom.us/j/91239357078>

Meeting ID: 912 3935 7078

Join by Telephone Dial:

US: +1 408 638 0968 or +1 346 248 7799

(Toll Free) or 888 475 4499 or 833 548 0276 or 833 548 0282

Meeting ID: 912 3935 7078

For higher quality, dial a number based on your current location.

- I. Welcome
- II. Introductions
- III. Tips on Rules of Engagement
- IV. Today's Agenda
- V. Introduce Web Page
- VI. Homework Review- *(Discuss Homework Responses)*
- VII. Step Two - Bicycle and Trail Planning
- VIII. Homework Assignment *(Discuss next homework assignment)*
- IX. Comments and Question
- X. Meeting Wrap Up & Adjourn



# V. WEBPAGE



[bikewalkokc.org](http://bikewalkokc.org)

The screenshot shows a web browser window with the URL [okc.gov/departments/planning/current-projects/bike-walk-okc](http://okc.gov/departments/planning/current-projects/bike-walk-okc). The page features a navigation menu with categories like Residents, Business, Recreation, Government, Departments, and Visitors. The main heading is "PLANNING DEPARTMENT". A left sidebar lists various planning topics, with "bikewalkokc" highlighted under "Plans & Studies". The main content area displays the "BIKEWALKOKC" title and a large image of a cyclist on a green-painted bike lane. Below the image, there is a descriptive paragraph about the plan and a list of PDF documents for download.

okc.gov/departments/planning/current-projects/bike-walk-okc

Residents Business Recreation Government Departments Visitors I Want to... Search okc.gov

# PLANNING DEPARTMENT

DEPARTMENTS » PLANNING » WHAT WE DO » PLANS & STUDIES »

## BIKEWALKOKC

TEXT SIZE: [+] [−] [x] SHARE & BOOKMARK FEEDBACK PRINT

**bikewalkokc**  
moving toward a healthy future

bikewalkokc is Oklahoma City's first master plan for cyclists and pedestrians. It's an implementation element of [planokc](#), the City's comprehensive plan. The [Planning Commission](#) and [City Council](#) adopted bikewalkokc in the spring of 2018.

Check out the full plan and its sections in PDF form. (*Note: The file sizes are large and listed next to each document.*)

- [bikewalkokc: Full plan](#) (128 MB)
- [Cover and Acknowledgements](#) (5 MB)
- [Chapter 1: Introduction](#) (6 MB)
- [Chapter 2: Bicycle and Trail Plan](#) (20 MB)
- [Chapter 3: Pedestrian Plan](#) (36 MB)
- [Chapter 4: Implementation](#) (72 MB)





# BIKEWALKOKC 2021 UPDATE WEBPAGE

okc.gov/departments/planning/bikewalkokc

Residents Business Recreation Government Departments Visitors I Want to... Search okc.gov

Planning

- + What We Do
- + Applications & Forms
- + Comprehensive Plan
- Current Projects
  - bikewalkokc Update
    - Advisory Group
  - + Code Update
  - + Watch for Me OKC
- + Design Review and Historic Preservation
- + Financial Assistance
- + Programs
  - Planning Commission
  - Meetings and Events Calendar

## BIKEWALKOKC - 2021 UPDATE

TEXT SIZE: [+] [-] [x] SHARE & BOOKMARK FEEDBACK PRINT

**bikewalkokc**  
moving toward a healthy future

### Overview

The City is updating [bikewalkokc](#), the comprehensive bicycle and pedestrian plan originally adopted by City Council May 2018.

An advisory group made up of City elected and appointed officials, local partners and stakeholders, and City staff from a variety of departments has been formed to participate in the plan update.

This update is intended to make technical edits, corrections and refinements to the plan data and maps; evaluate the feasibility and prioritization of remaining projects; identify new projects based on trends and expressed needs, evaluate the plan's performance measures; and prepare for future funding opportunities.

- [Downloads & Resources](#)
- [bikewalkokc.org](#)
- [Bike Design Standards](#)
- [MAPS 4](#)
- [Better Streets, Safer City](#)
- [Interactive Maps](#)
- [Advisory Group](#)
- [Meetings, Agendas, & Tasks](#)

<https://www.okc.gov/departments/planning/bikewalkokc>



# ADVISORY GROUP WEBPAGE

okc.gov/departments/planning/current-projects/bikewalkokcupdate/bikewalkokc-advisorygroup

Residents Business Recreation Government Departments Visitors I Want to... Search okc.gov

## BIKEWALKOKC UPDATE

DEPARTMENTS » PLANNING » CURRENT PROJECTS » BIKEWALKOKC UPDATE »

### BIKEWALKOKC ADVISORY GROUP

TEXT SIZE: [+] [x] [-] SHARE & BOOKMARK FEEDBACK PRINT

#### Purpose

The Advisory Group will provide overarching review and recommendations for the 2021 update of bikewalkokc. This update is less of a re-do and more like a refinement of the plan. The Advisory Group includes some City elected and appointed officials, local partners and stakeholders, and City staff from a variety of departments. The group's participation will provide a variety of perspectives and ideas, and will add transparency to the process.

#### Meetings

Meeting #1	January 13, 2021
Agenda	Presentation
	Recording

Advisory Group Members

ELECTED AND APPOINTED OFFICIALS

City Councilmembers  
James Cooper, Ward 2  
Jabeth Hamon, Ward 6

Committee  
Hal McKnight, Chair

Community and Neighborhood

<https://www.okc.gov/departments/planning/current-projects/bikewalkokcupdate/bikewalkokc-advisorygroup>



CHAT BOX  
QUESTIONS?



## Information Just Covered

- Webpages and content

[bikewalkokc.org](https://www.okc.gov/departments/planning/bikewalkokc)

<https://www.okc.gov/departments/planning/bikewalkokc>

<https://www.okc.gov/departments/planning/current-projects/bikewalkokcupdate/bikewalkokc-advisorygroup>



# VI. HOMEWORK REVIEW

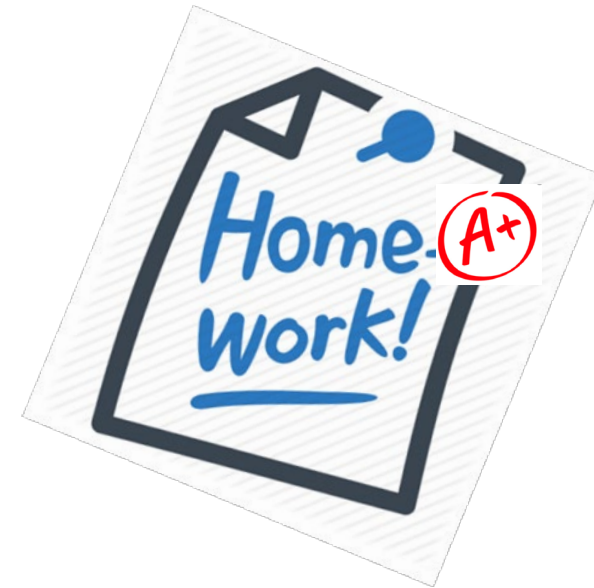
Lakesha Dunbar



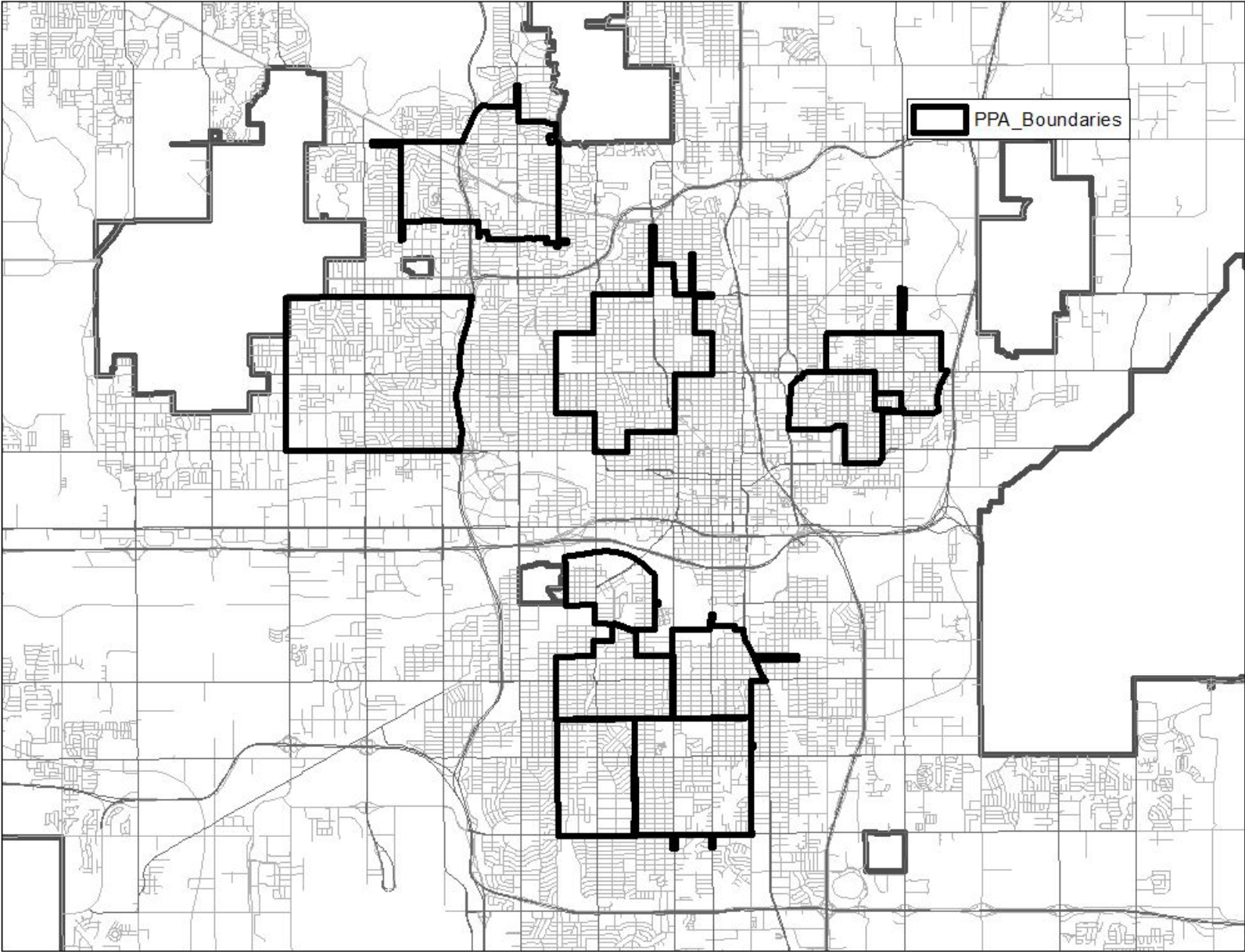
# HOMEWORK RESPONSE SUMMARY

## Homework #1

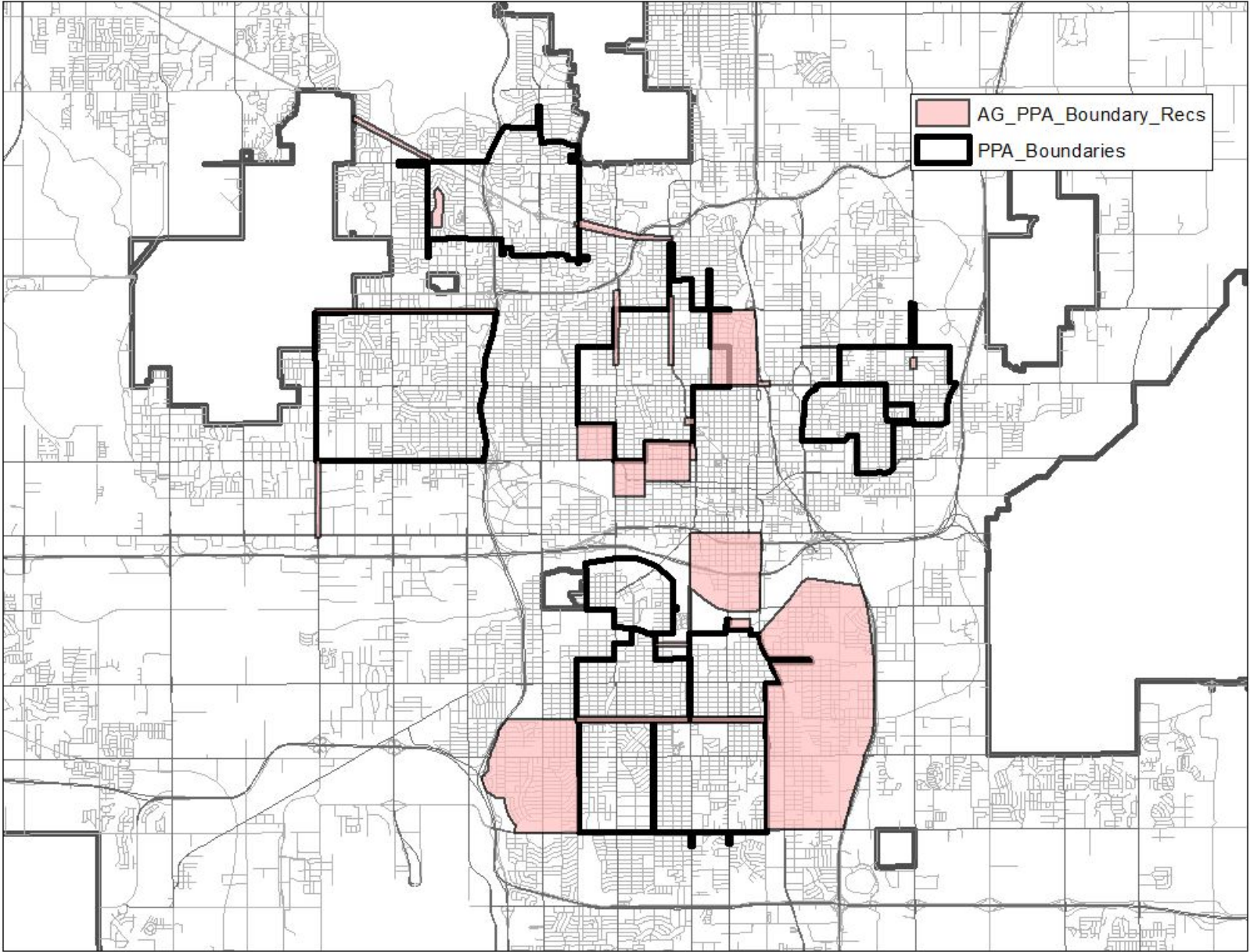
1. Propose boundary changes and additional projects for PPAs
2. Identify key pedestrian corridors
3. Identify locations for safe pedestrian crossings



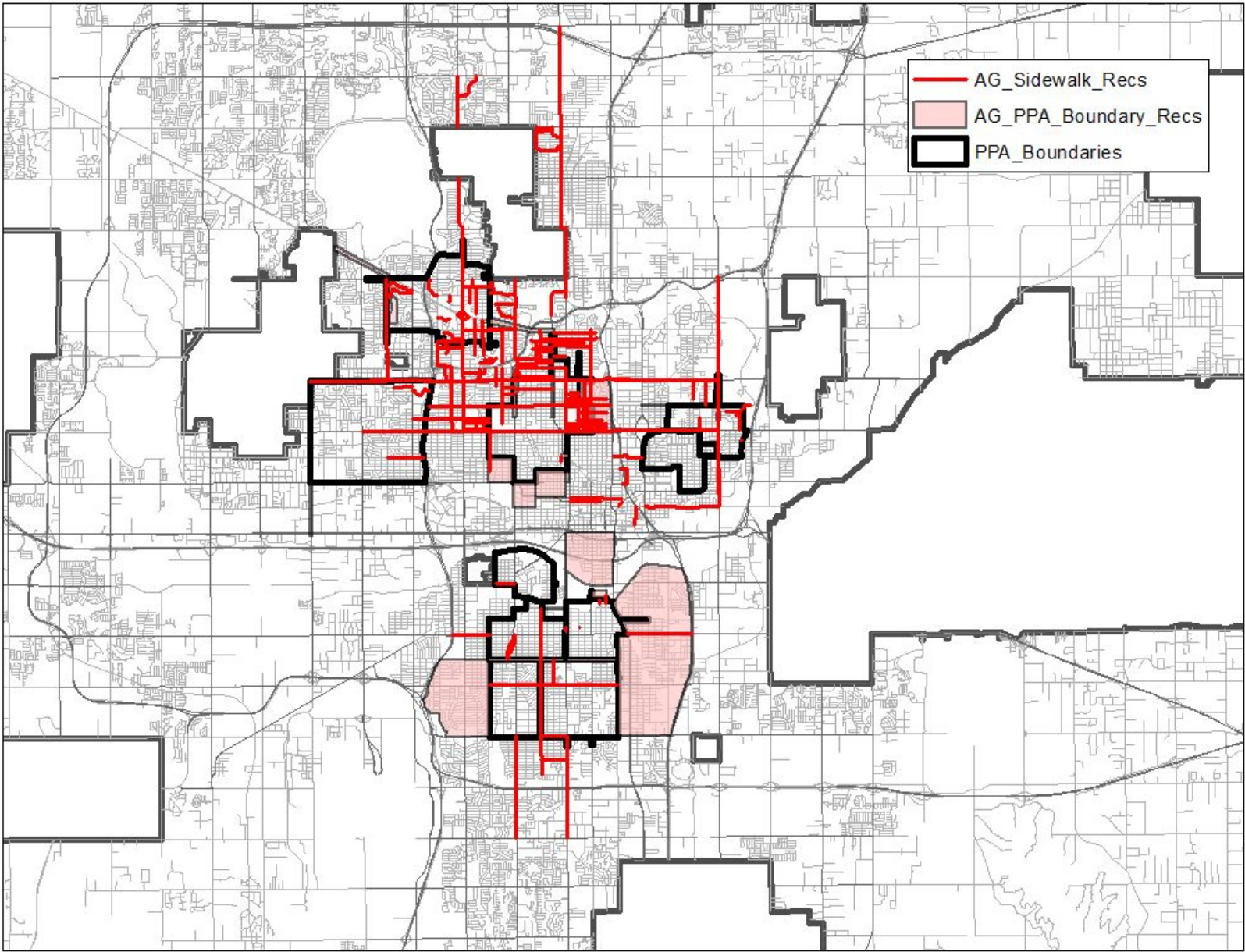
CURRENT  
PPA  
BOUNDARIES



# ADVISORY GROUP PPA BOUNDARY REQUESTS

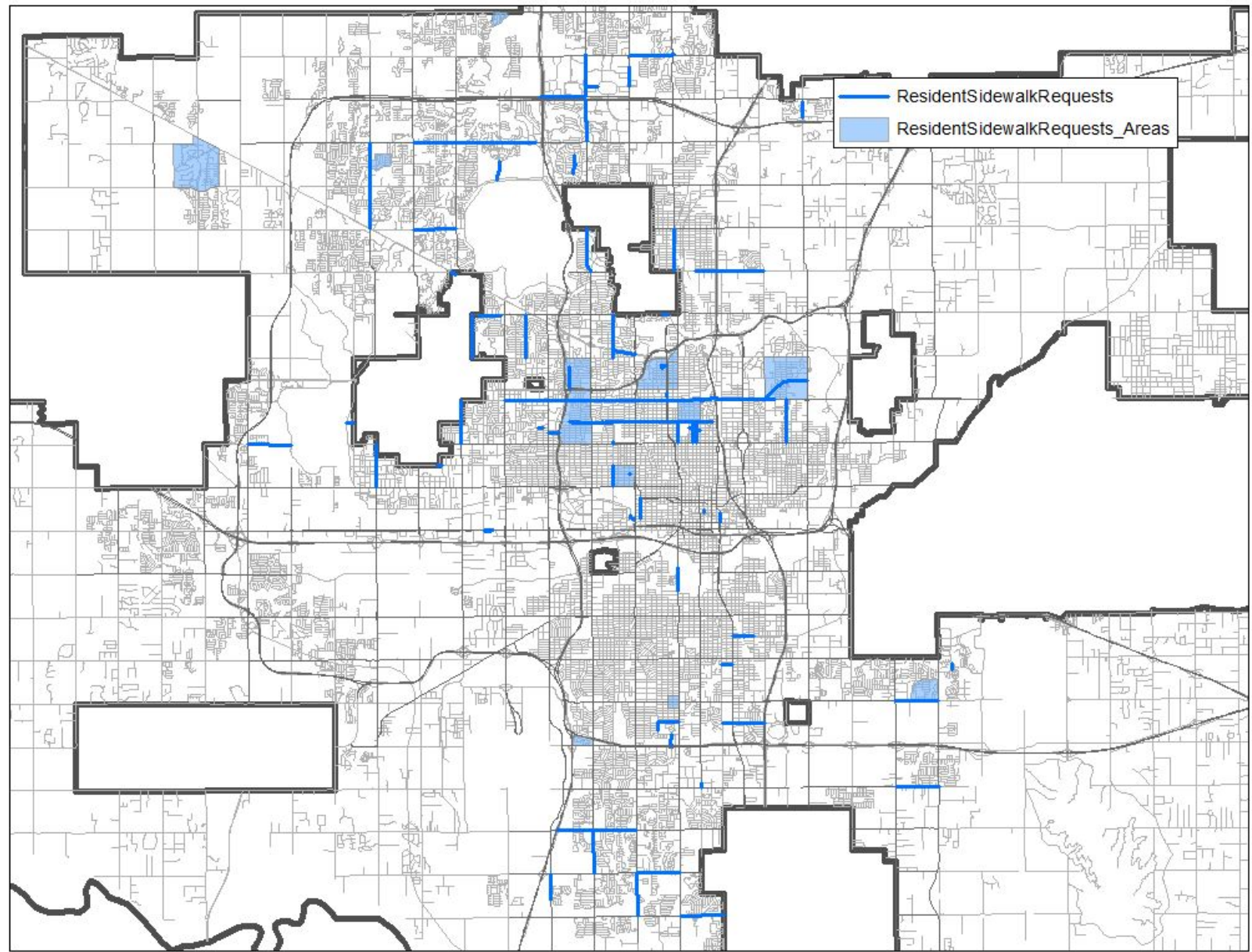


ADVISORY  
GROUP  
SIDEWALKS  
AND PPA  
BOUNDARY  
REQUESTS

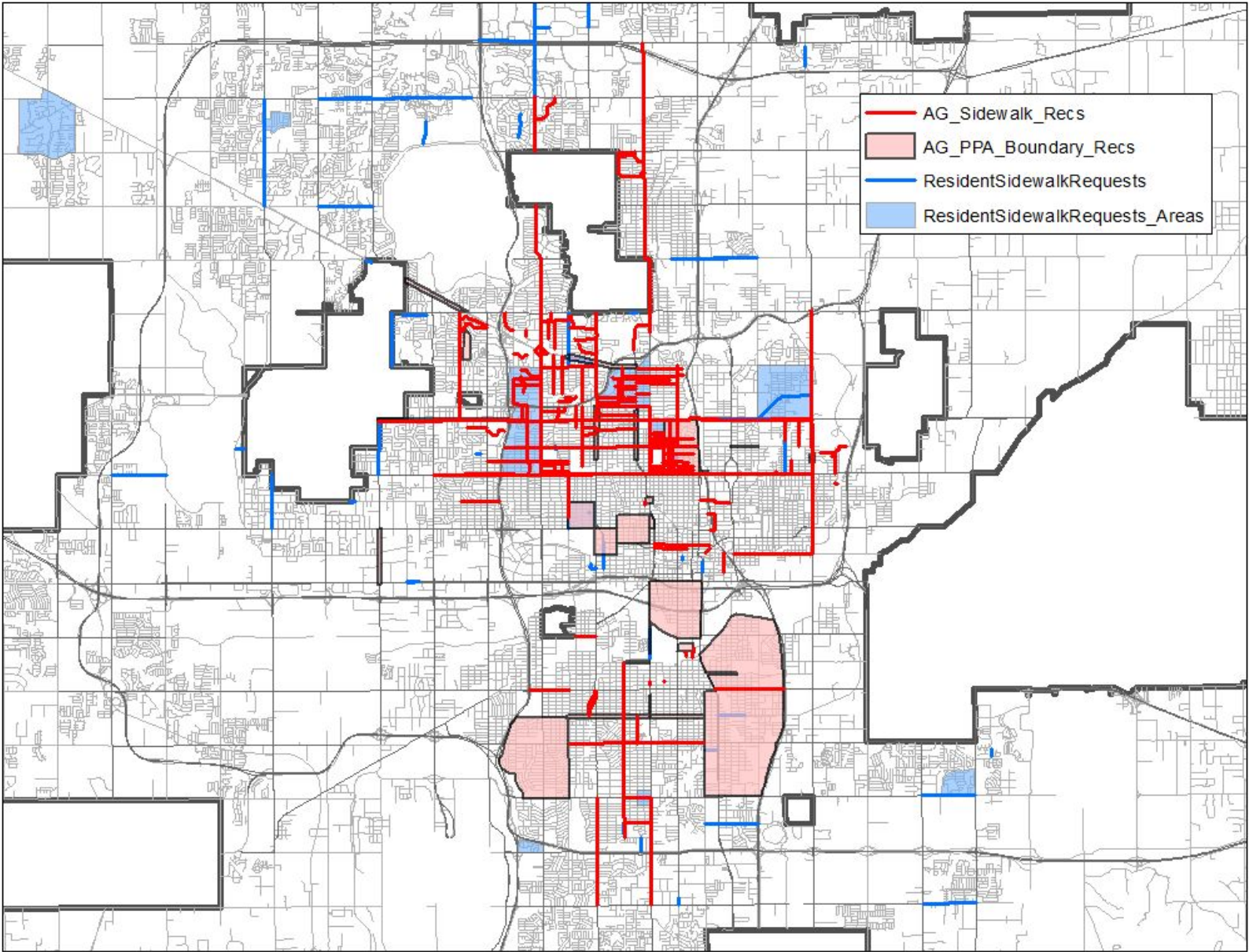




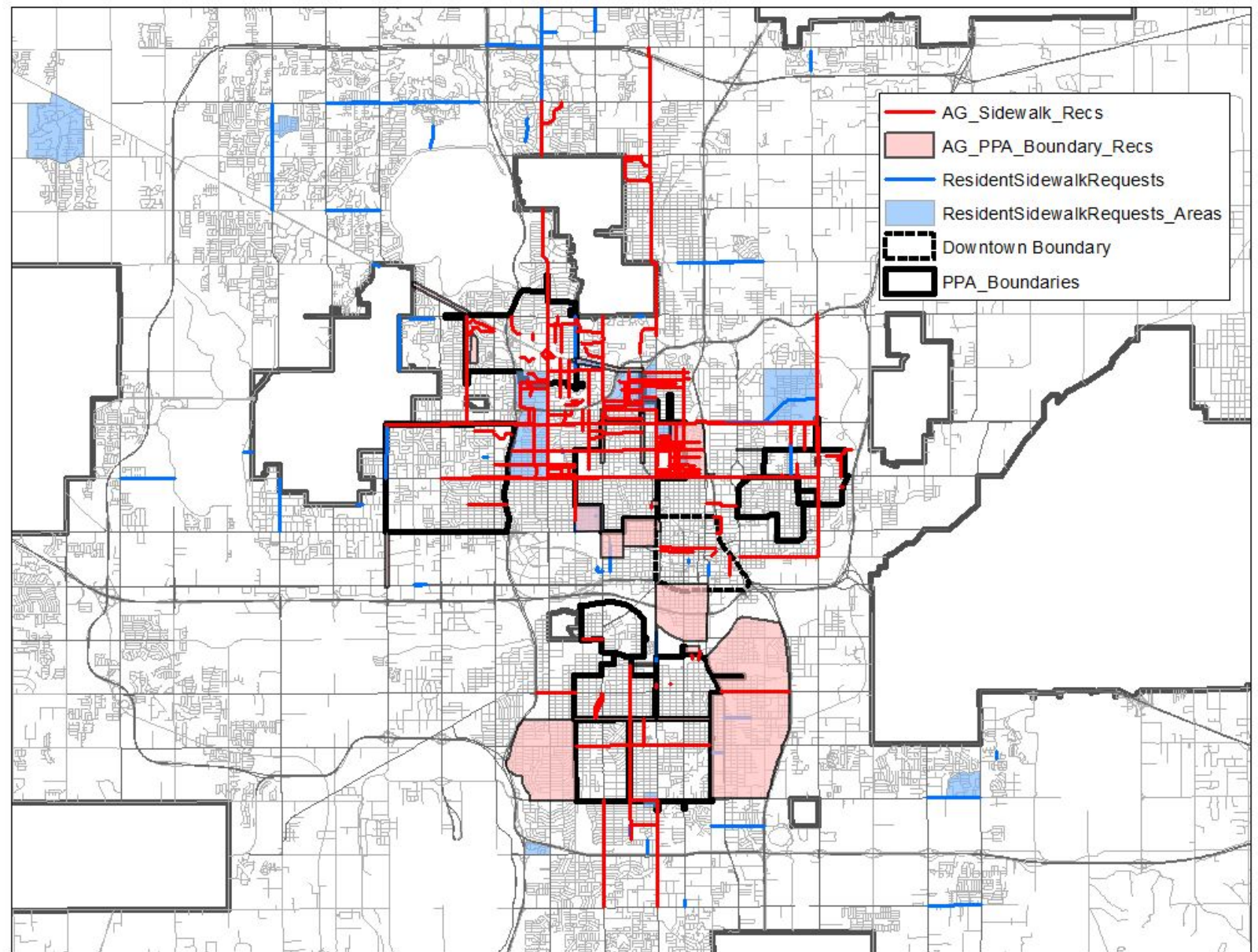
# RESIDENT SIDEWALK REQUESTS



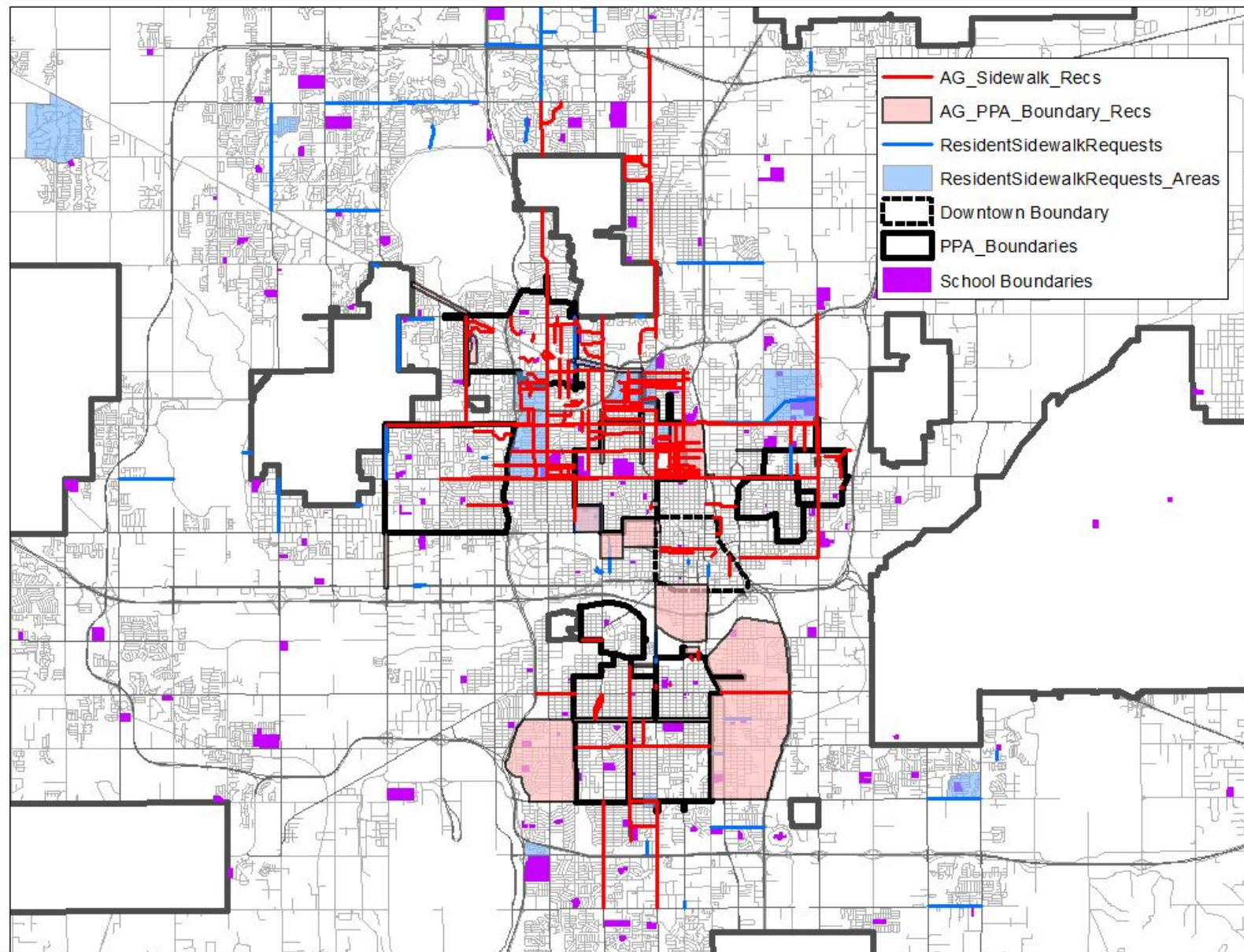
# RESIDENT & ADVISORY GROUP SIDEWALK REQUESTS



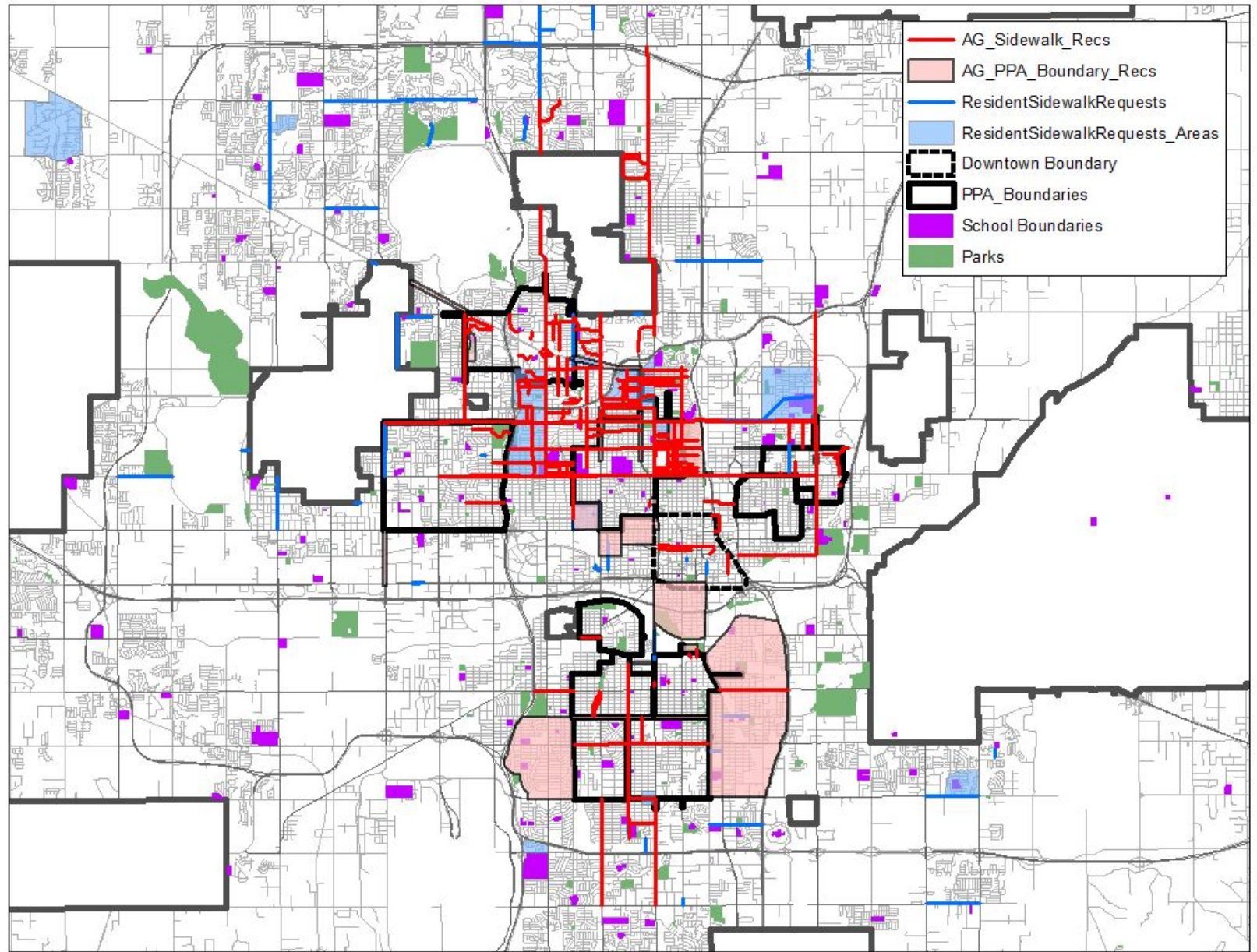
# SIDEWALK REQUESTS WITH PPA'S AND DOWNTOWN BOUNDARIES



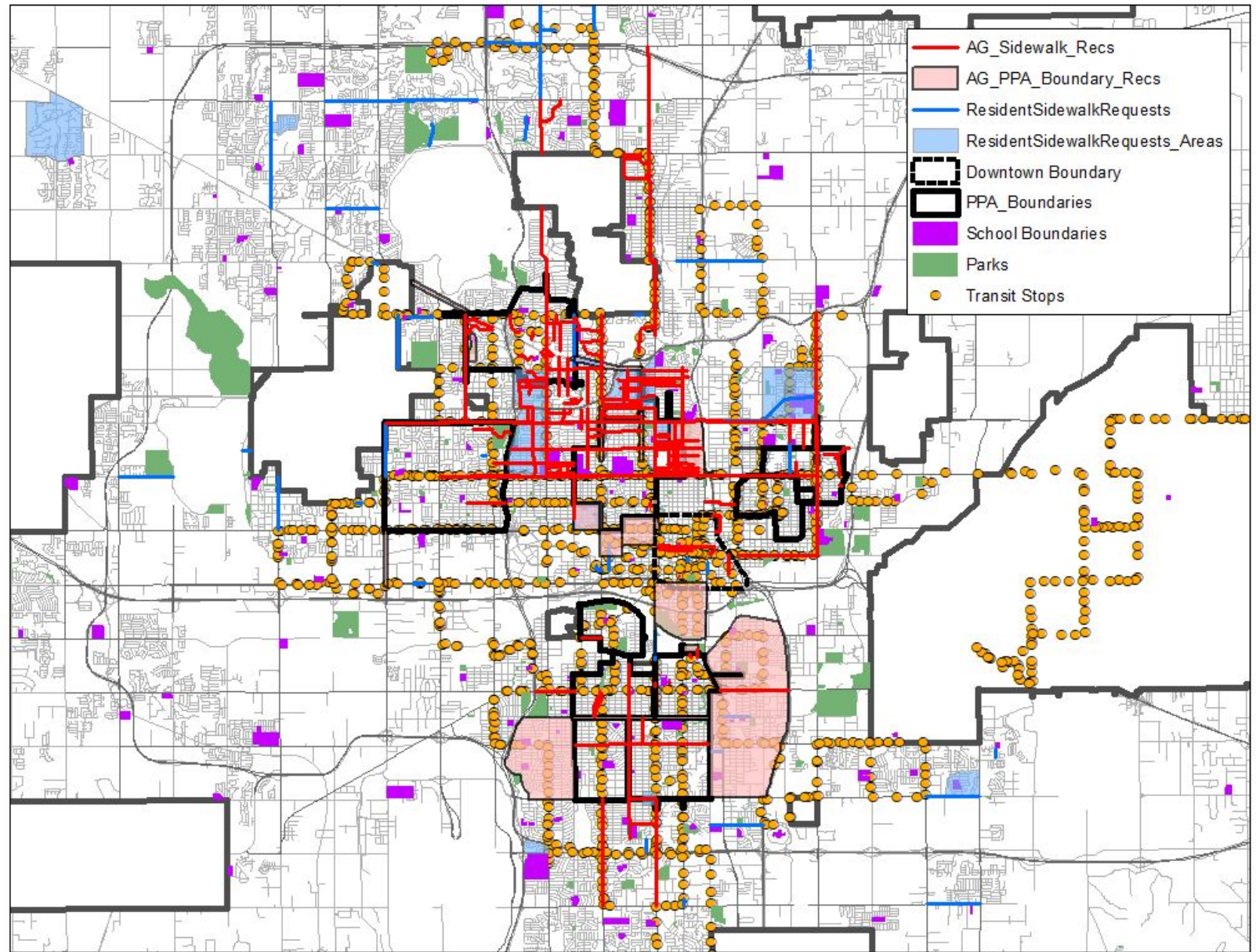
# SIDEWALK REQUESTS WITH PPA'S AND SCHOOLS



# SIDEWALK REQUESTS WITH PPA'S



# SIDEWALK REQUESTS WITH PPA'S



CHAT BOX  
QUESTIONS?



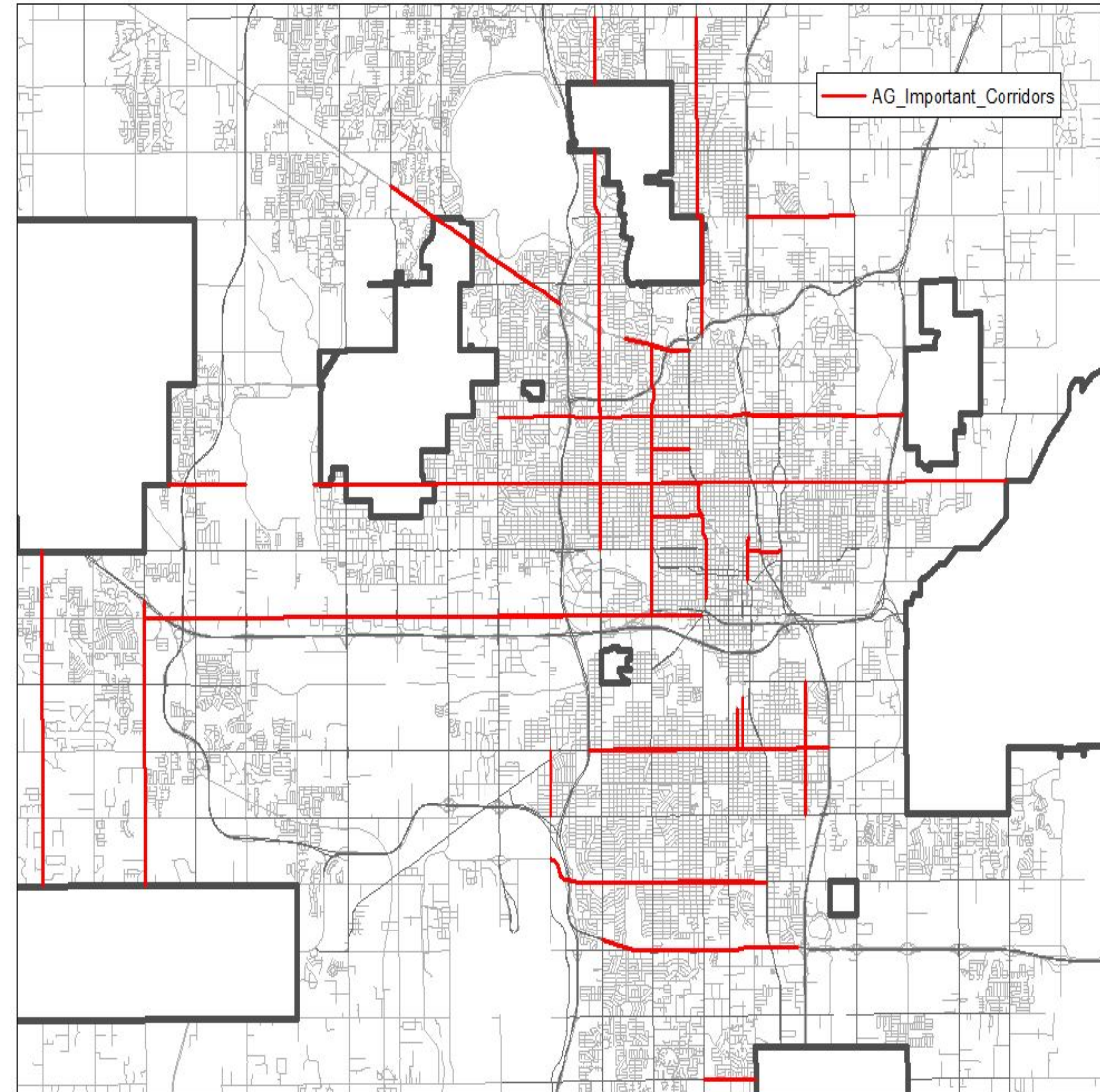
## Information Just Covered

- Homework review
  - Resident sidewalk requests
  - Advisory Group PPA and Sidewalk requests



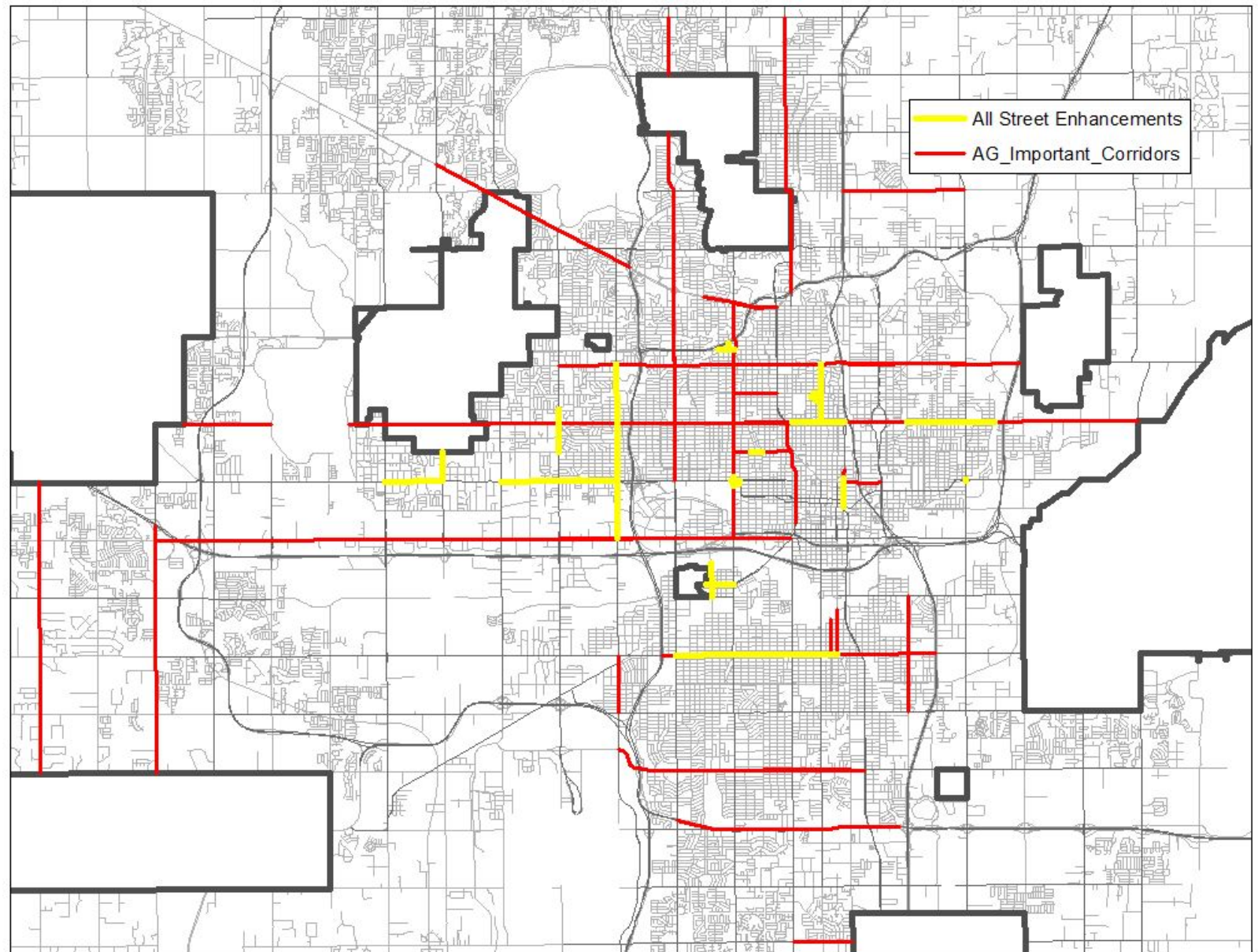
# ADVISORY CORRIDOR REQUESTS

Location	# of Requests
Cemetery	1
<b>Classen</b>	<b>5</b>
Hwy AKA Mustang Rd	1
I 240	1
May	2
MLK	1
<b>N 36th</b>	<b>5</b>
N Western	3
N. Broadway	1
<b>NE 23rd</b>	<b>6</b>
NW 10th	1
NW 16th	2
<b>NW 23rd</b>	<b>6</b>
NW 30th	2
NW Expressway	3
Penn	2
Penn Square	1
Portland	2
Reno	2
Robinson	2
S High	1
SW 104th	1
SW 59th	2
<b>SE/SW29th</b>	<b>5</b>
Wilshire	1

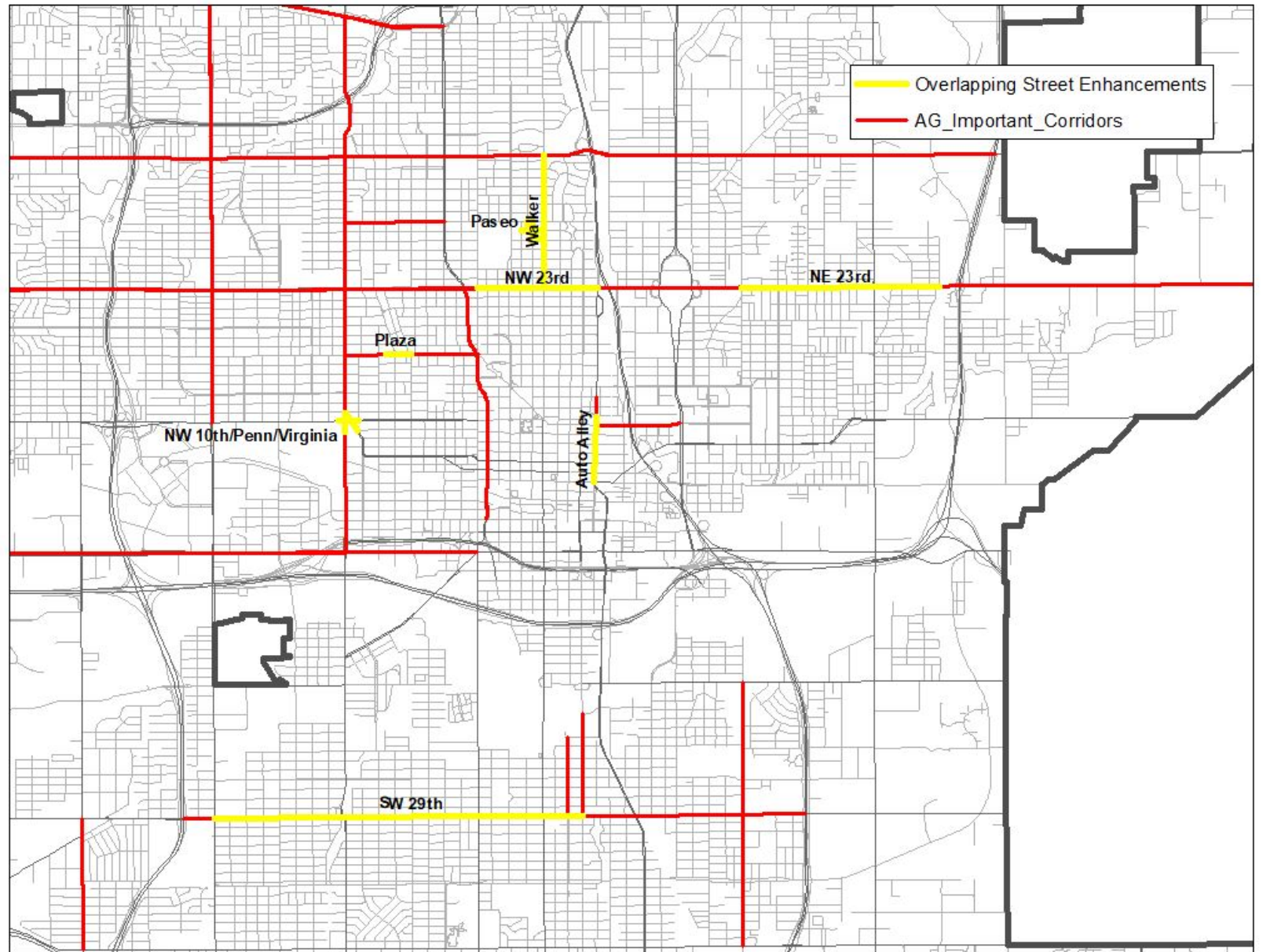




ADVISORY  
CORRIDOR  
REQUESTS  
AND  
FUNDED STREET  
ENHANCEMENTS



# CORRIDOR REQUESTS WITH STREET ENHANCEMENT OVERLAPS



CHAT BOX  
QUESTIONS?



## Information Just Covered

- Homework review
  - Advisory Group corridor requests



# PLAN UPDATE APPROACH AND SEQUENCE

## **Step 1**

- Pedestrian Planning

## **Step 2**

- Bicycle and Trail Planning

## **Step 3**

- Project Implementation Process and Action Plan



# VII. STEP TWO

## BICYCLE AND TRAIL PLANNING

Max



**STEP 2**  
BICYCLE  
AND TRAIL  
PLANNING  
TUTORIAL

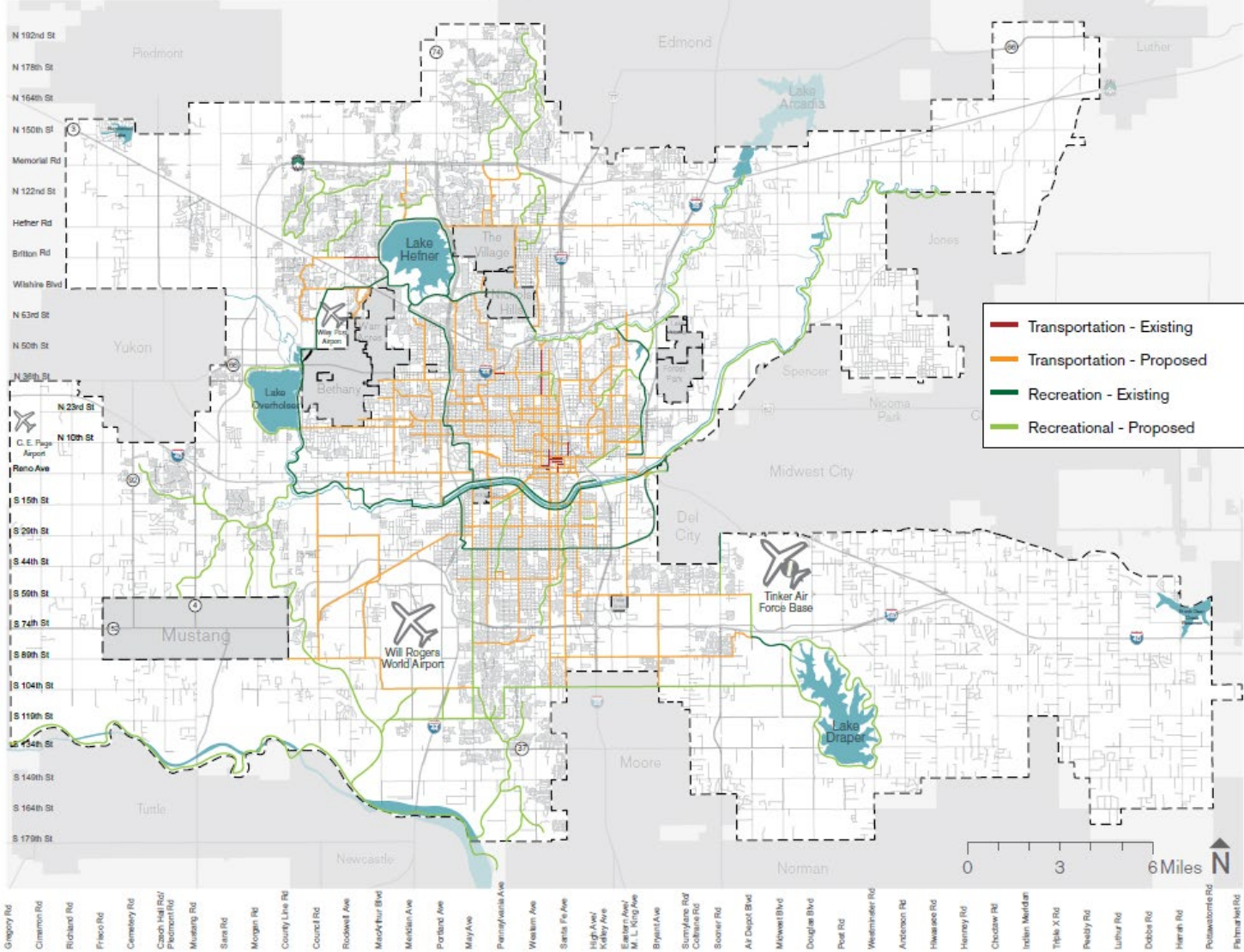
## Chapter 2: Bicycle and Trail Plan

- 21 INTRODUCTION
- 26 BICYCLE AND TRAIL PLAN
- 28 COMPONENT PLANS
- 44 FACILITY TYPES
- 52 METHODOLOGY AND ANALYSIS



# PLANNED BICYCLE NETWORK

MAP 2.3 BICYCLE NETWORK PLAN







# BICYCLE LEVEL OF STRESS ANALYSIS



**Low Stress**



**High Stress**

# EXCESS ROADWAY CAPACITY ANALYSIS

Figure 2.7 Basic Lane Reduction

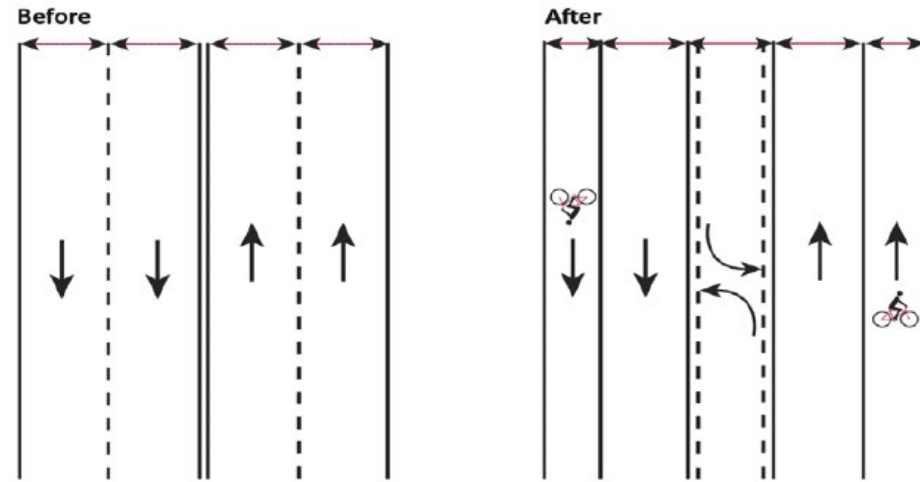
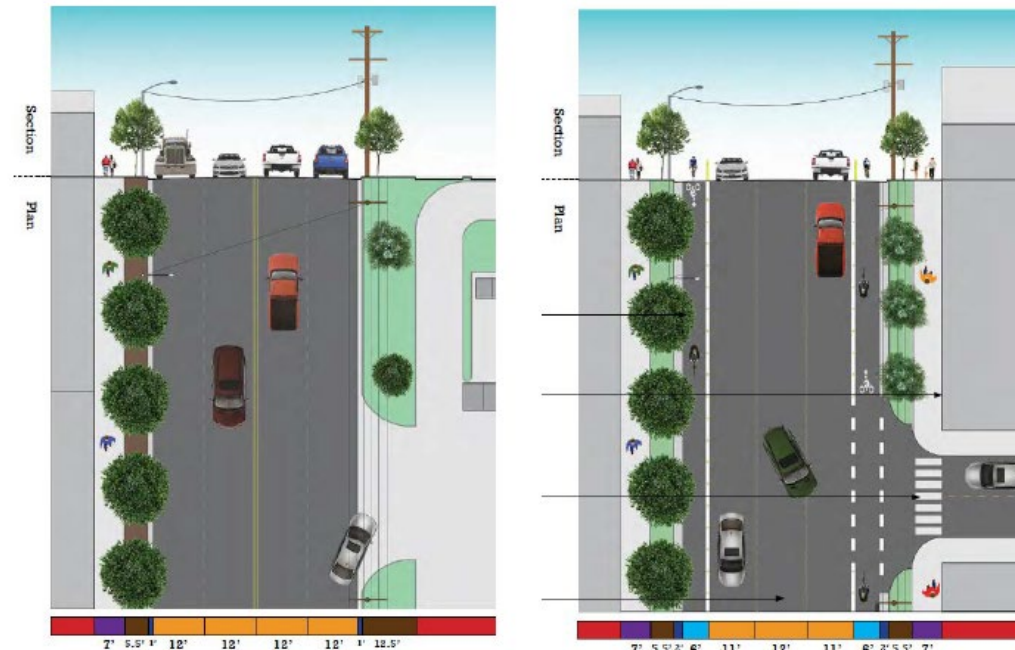
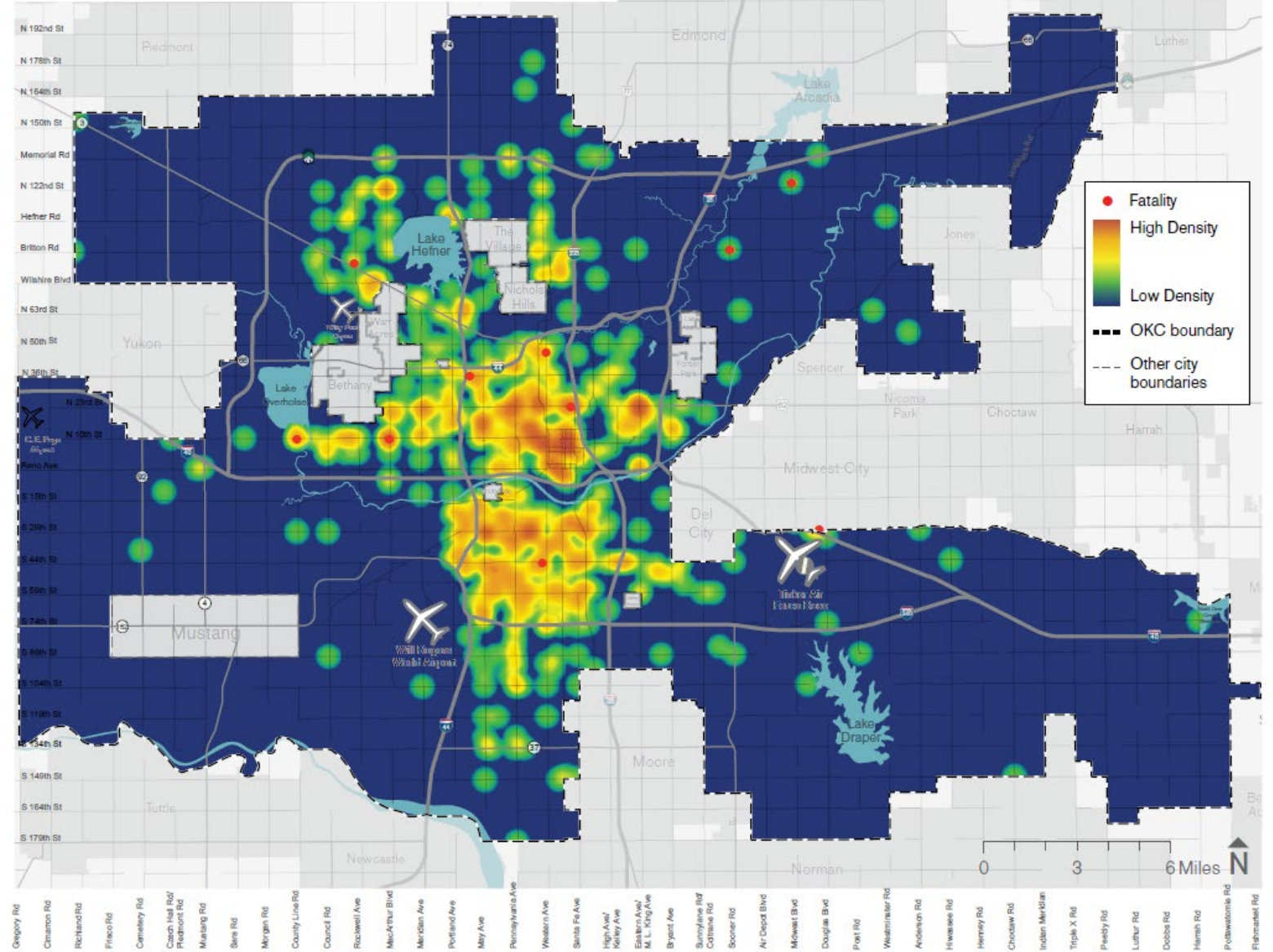


Figure 2.8 Lane Reduction Cross-Section



# COLLISION ANALYSIS

## MAP 2.18 BICYCLE COLLISIONS (2003-2015)



# BICYCLE FACILITY TIERS

## Tier 1

Highest level of safety required (AKA Protected)



## Tier 2

Traditional bicycle lane (AKA Dedicated)

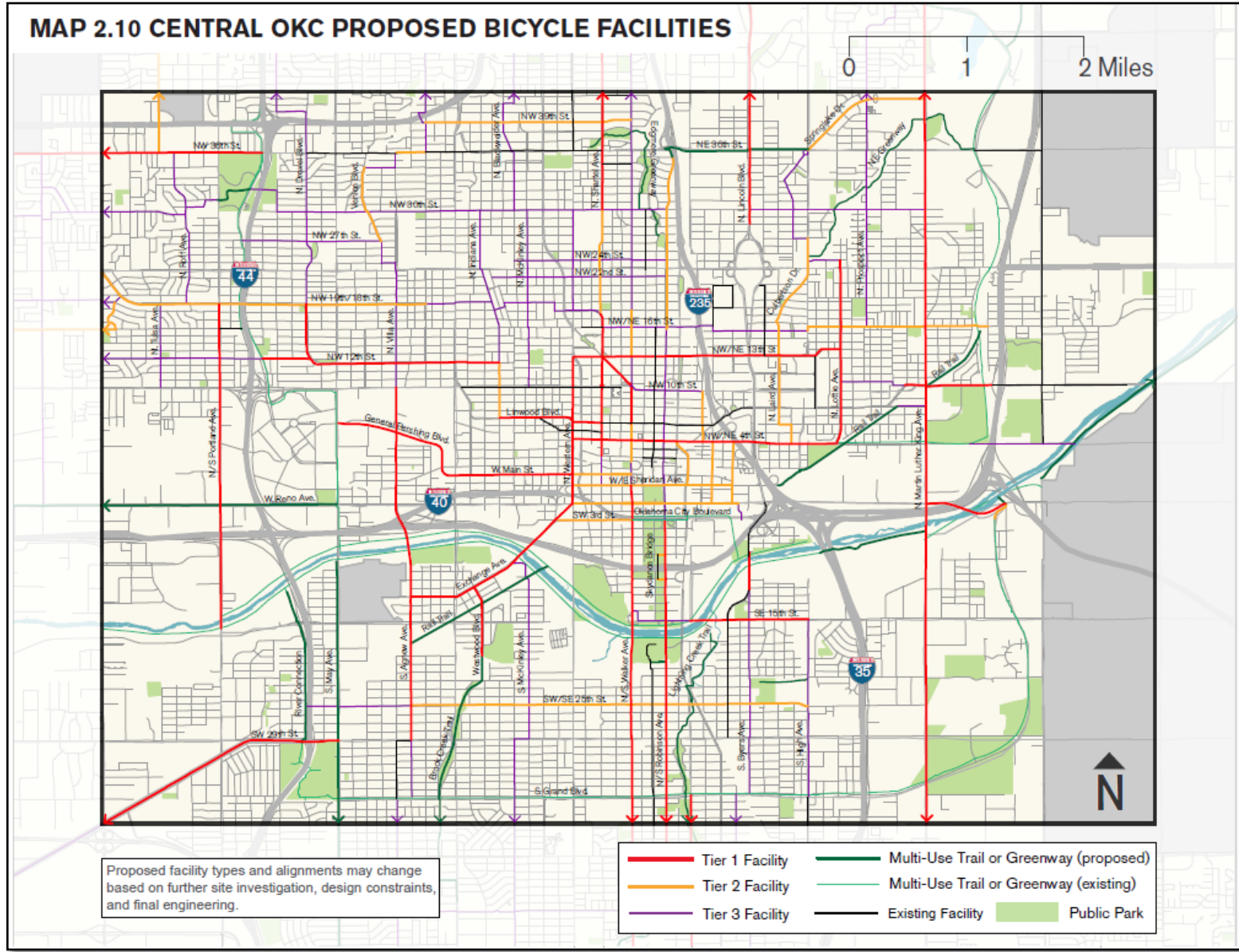


## Tier 3

Shared facility (AKA Shared Route)

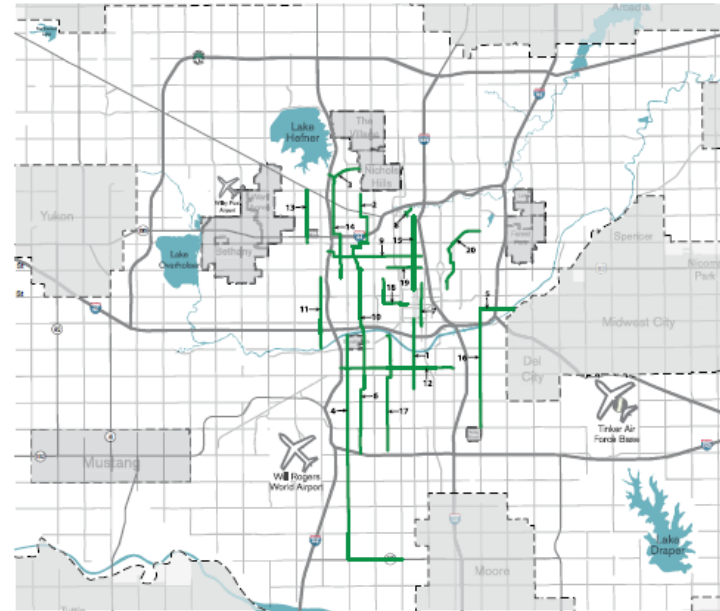


# CURRENTLY PLANNED BICYCLE NETWORK



# EXAMPLE OF FUNDED BIKE PROJECTS

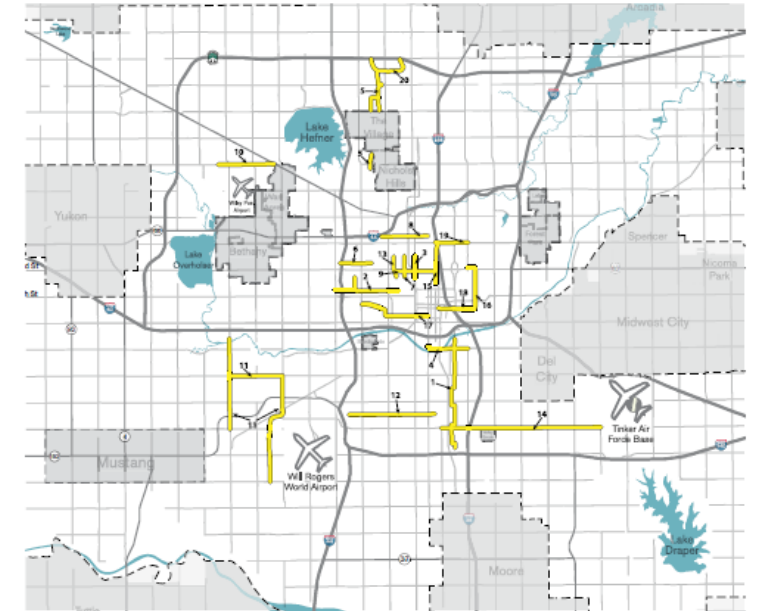
**MAP 4.2 PRIORITY 2 BICYCLE FACILITIES**



**Table 4.2 Priority 2 Bicycle Projects**

Map ID	Bicycle Project	Funded?	Map ID	Bicycle Project	Funded?
1	S. Walker Ave. Part 1	Partial	11	Portland Ave.	Partial
2	Villa Ave. North	Partial	12	SW/SE 25th St.	Partial
3	Grand Blvd./Independence Ave.	Partial	13	N. Tulsa Ave.	
4	S. May Ave.		14	Independence/Drexel Ave.	
5	NE 4th St. Trail Connection		15	N. Walker Ave.	Partial
6	Villa Ave. South	Partial	16	S. Eastern Ave.	
7	N. Robinson Ave. Downtown		17	McKinley/Blackweider Ave.	
8	N. Shartel Ave. to Deep Fork	✓	18	N. Indiana Ave./Linwood Blvd.	✓
9	NW 30th St.		19	NW 24th St.	
10	Villa Ave. Central	Partial	20	N. Springlake Ave.	Partial

**MAP 4.3 PRIORITY 3 BICYCLE FACILITIES**

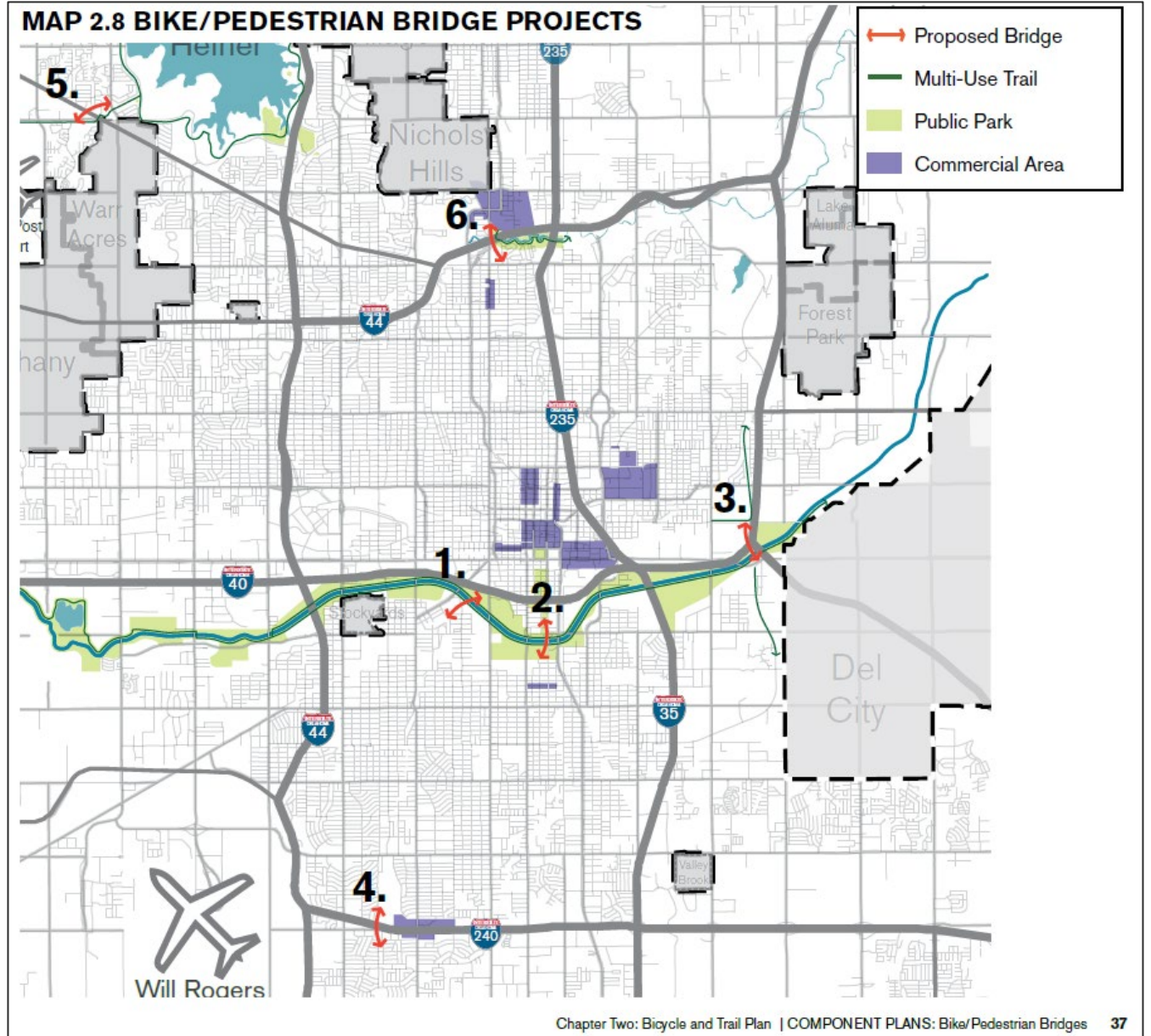


**Table 4.3 Priority 3 Bicycle Projects**

Map ID	Bicycle Project	Funded?	Map ID	Bicycle Project	Funded?
1	Byers/Stiles Ave.		11	Western Rural Routes	
2	NW Drexel Blvd./NW 12th St.		12	S. 51st St.	
3	N. Western Ave.	Partial	13	N. Indiana Ave.	
4	SE SW 15th St.		14	SE 59th St.	
5	Stratford Dr./Greystone Ave.		15	N. Robinson Ave.	Partial
6	NW 27th St.		16	N. Lottie Ave.	✓
7	N. McKinley Ave.		17	General Pershing Blvd.	✓
8	NW 39th St.		18	NE 4th St.	
9	NW 22nd St.		19	NE 36th St. Trail	
10	W. Wilshire Blvd.	Partial	20	Highland Park Dr.	



# BICYCLE BRIDGE CONNECTIONS



CHAT BOX  
QUESTIONS?



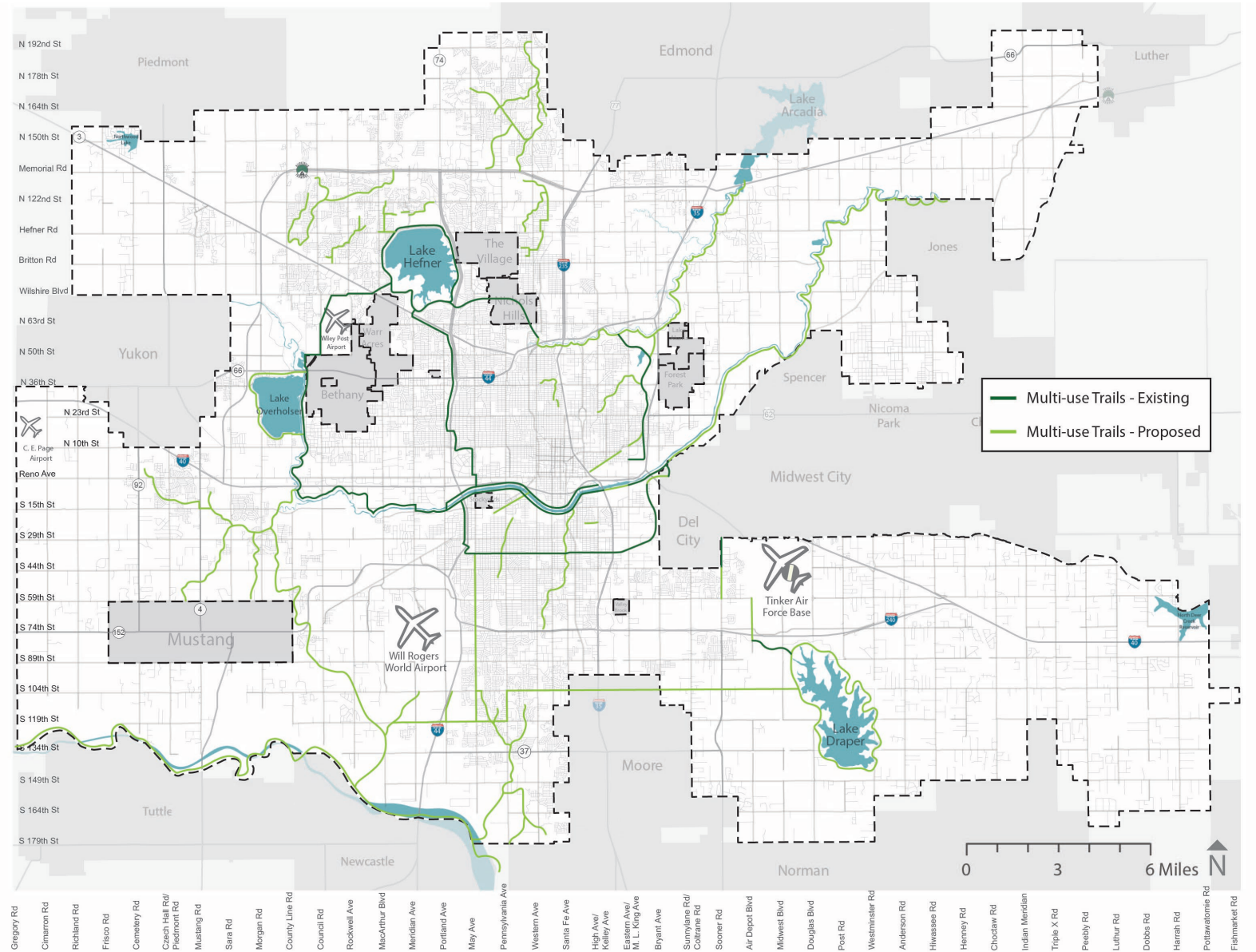
## Information Just Covered

- Bicycle Component of Chapter 2
  - Development of the bicycle network
    - Bicycle level of stress analysis
    - Excess road capacity
    - Collision analysis
    - Bicycle facility types & tiers
- Bicycle bridge connections



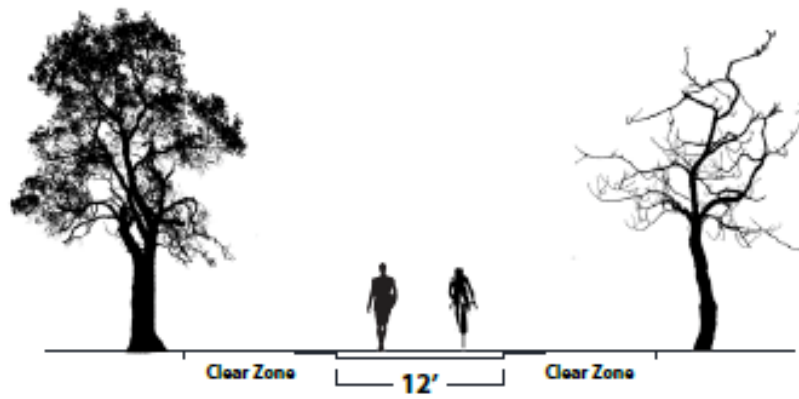


# NEIGHBORHOOD GREENWAYS AND REGIONAL TRAIL NETWORKS

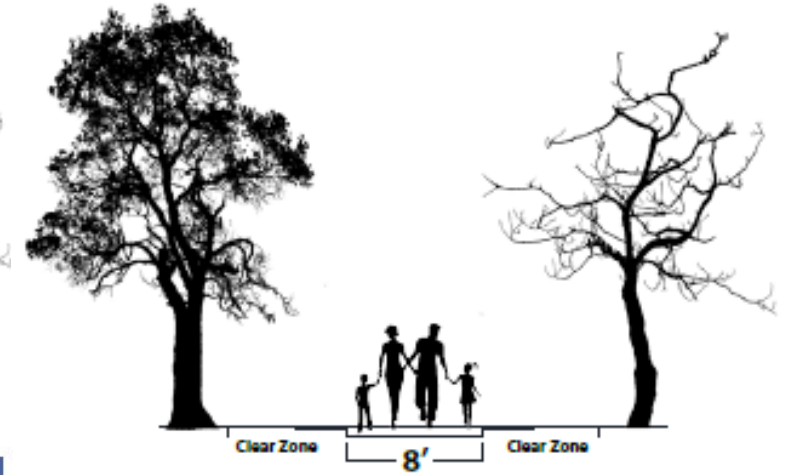


# TRAIL TYPES

## MULTI-USE TRAIL



## NEIGHBORHOOD GREENWAY



# TRAIL NETWORK PROCESS

- Preceding plans and proposals
- Connect existing network
- Riparian and easement opportunities



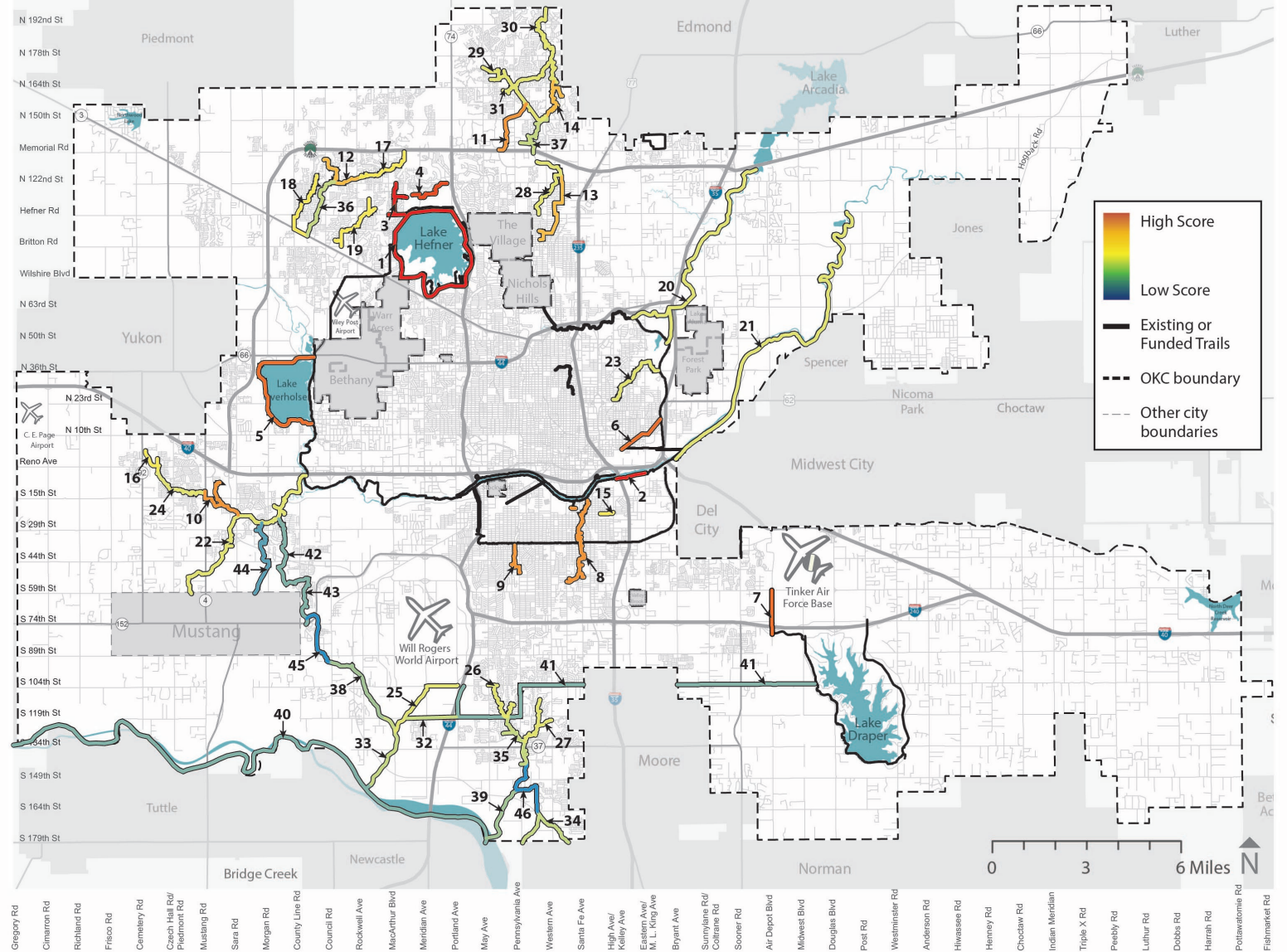
# TRAIL PROJECT PRIORITIZATION

- Residents Served
- Existing funding
- Connection to existing facilities
- Topography
- Property ownership
- Developer built



# TRAIL PROJECT PRIORITIZATION

MAP 4.7 UNFUNDED RECREATIONAL TRAIL PROJECT RANKING



## TYPES OF TRAIL AMENITIES

- Seating and Trash Cans
- Water Fountains
- Shade Trees
- Lighting
- Restrooms
- Signage and Maps
- Fix-it Stations and Bike Racks



CHAT BOX  
QUESTIONS?



## Information Just Covered

- Bicycle Component of Chapter 2
  - Development of the bicycle network
    - Bicycle level of stress analysis
    - Excess road capacity
    - Collision analysis
    - Bicycle facility types & tiers
- Bicycle bridge connections
- Trail Component of Chapter 2



# VIII. HOMEWORK ASSIGNMENT





# ADVISORY GROUP HOMEWORK

## Provide recommendations and guidance through the bikewalkokc Plan Update online survey tool

1. Bicycle network requests
2. Bridge connection requests
3. Trail network requests
4. Safe crossings requests
5. Interim Homework

Expect to receive by email:

- Link to online survey worksheet
- Link to resource documents

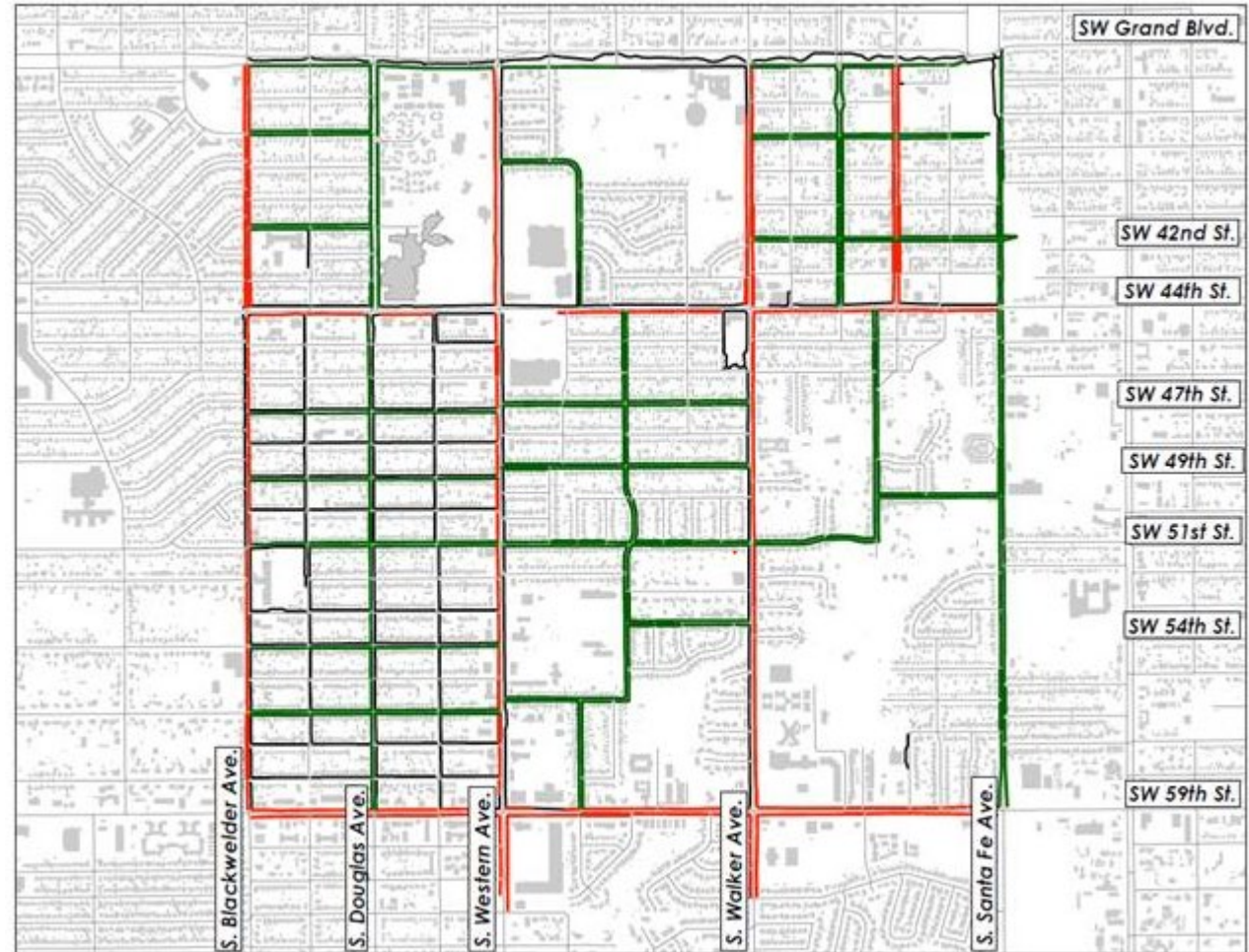
Homework Due Date:

**Sunday, February 28<sup>th</sup>**

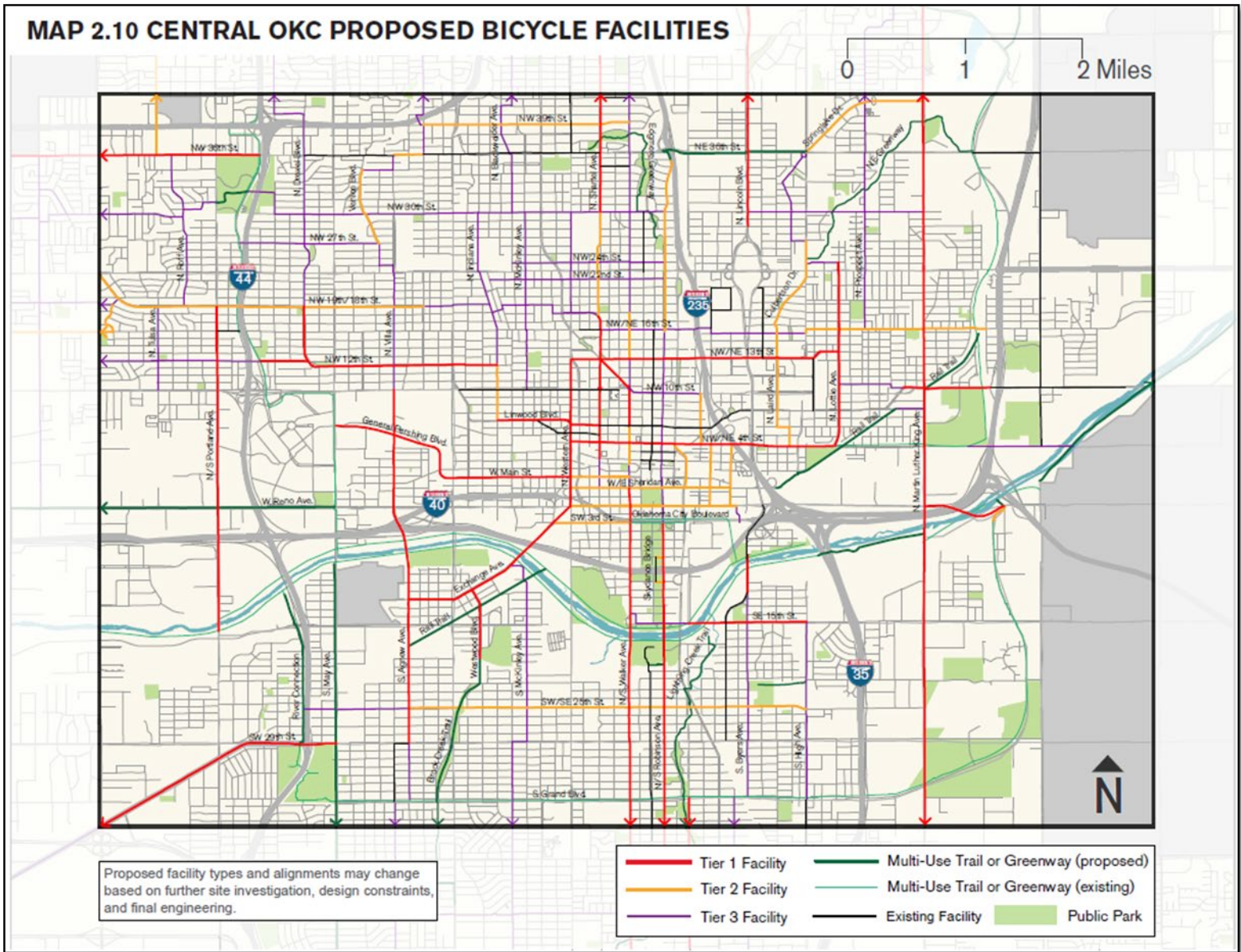


### #3. S Walker Ave and S Western Ave

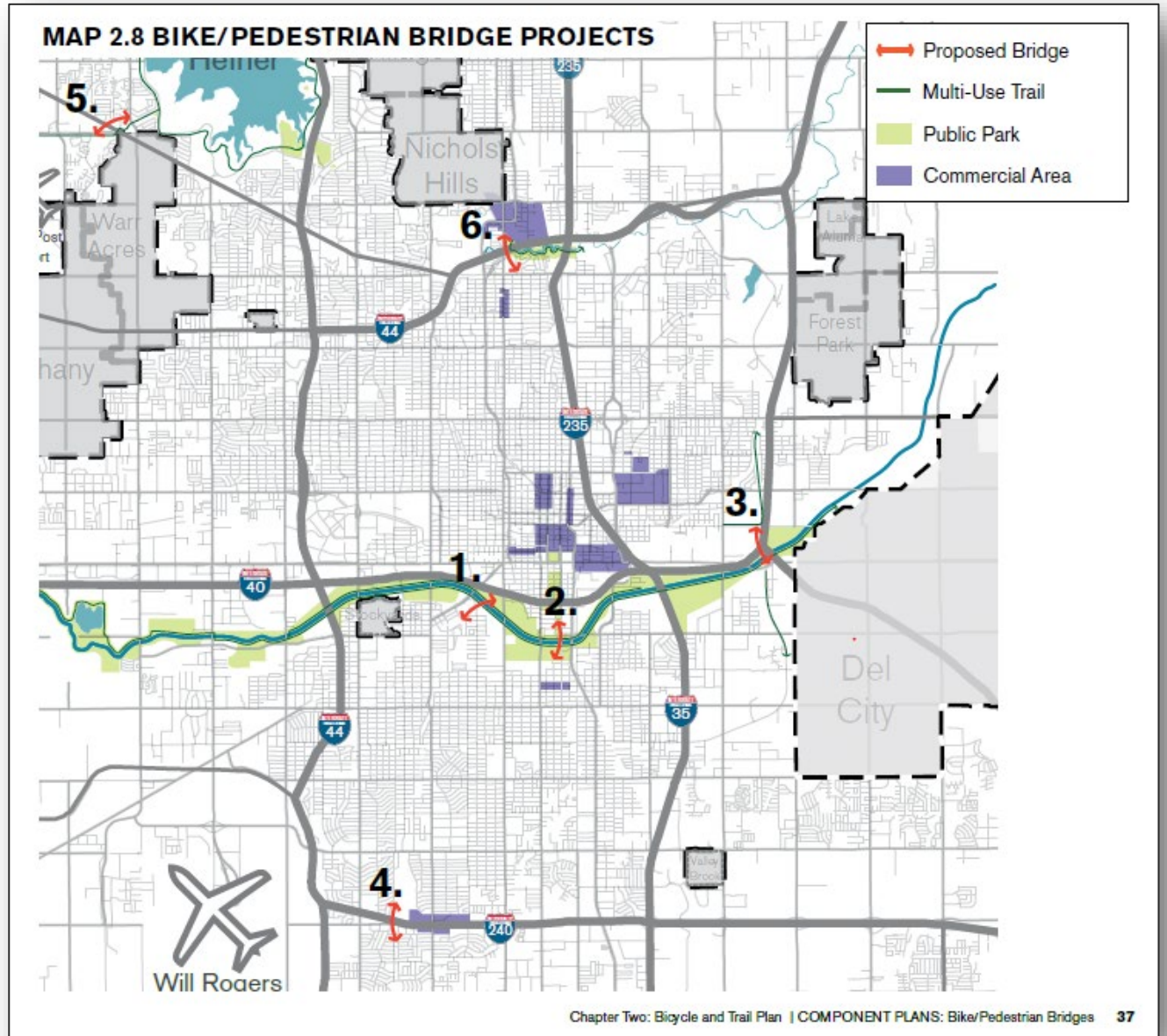
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PPA



# BIKE NETWORK REQUESTS

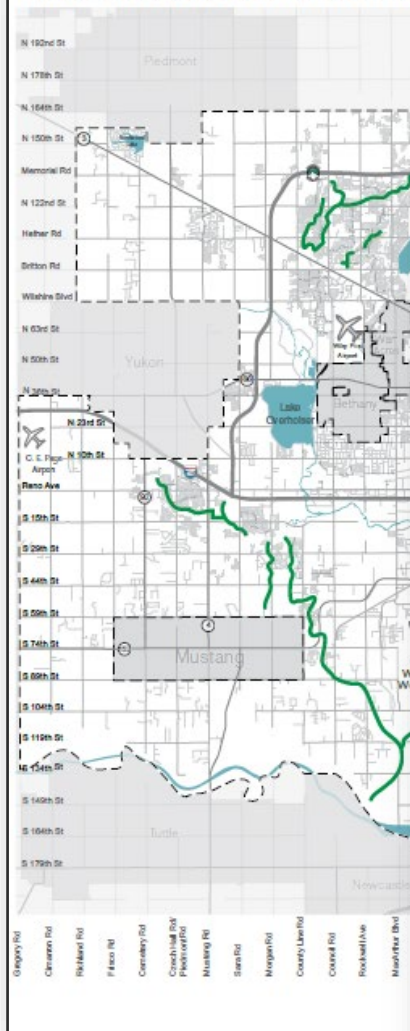


# BICYCLE BRIDGE CONNECTIONS REQUESTS

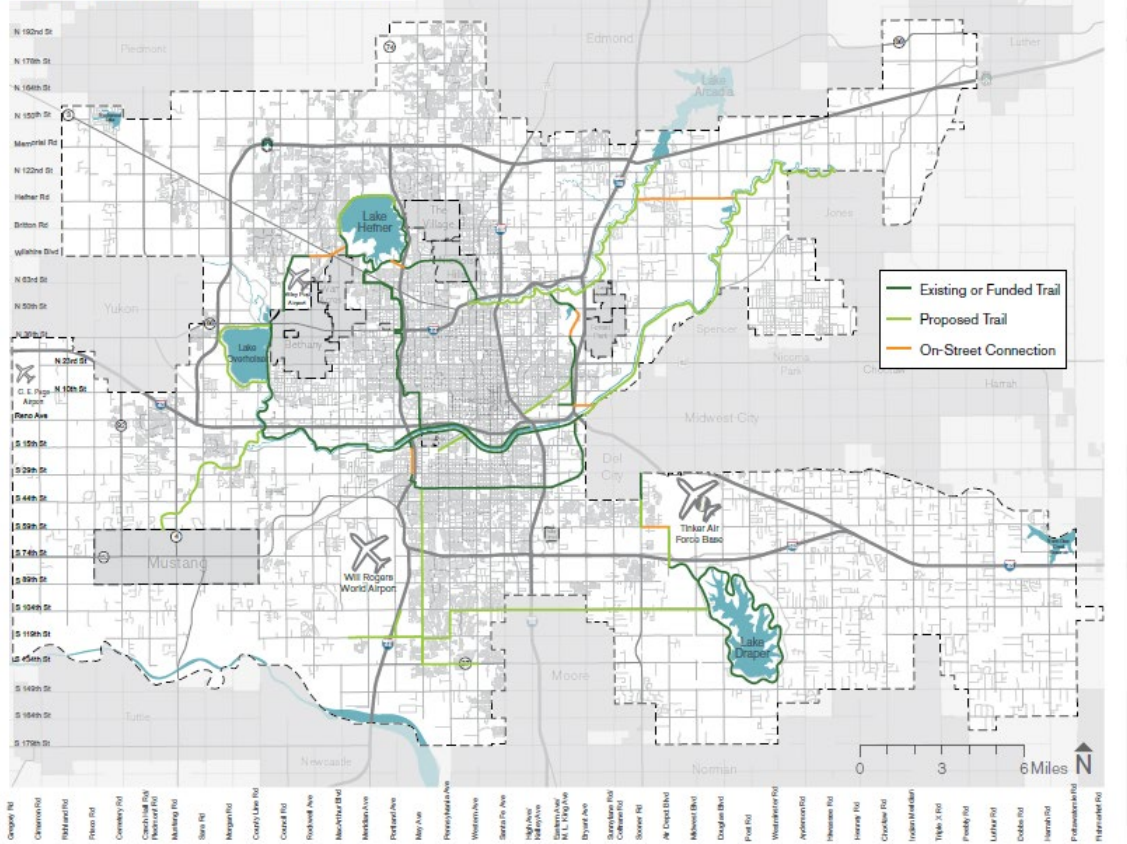


# TRAIL NETWORK REQUESTS

**MAP 2.6 NEIGHBORHOOD GREENWAYS**



**MAP 2.7 RECREATIONAL TRAILS**



SAFE  
CROSSING  
LOCATION  
REQUESTS



CHAT BOX  
QUESTIONS?



## Information Just Covered

- Homework assignment #2
  - Bicycle network requests
  - Bridge connection requests
  - Trail network requests
  - Safe crossings requests
  - Interim Homework



# IX. COMMENTS & QUESTIONS





CHAT BOX  
QUESTIONS?



# TIMELINE

bikewalkokc Plan Update Timeline	Nov	Dec	Jan	Feb	Mar	April	May	June	July	Aug	Sept
Approval of Advisory Group											
Email Invite											
Advisory Meeting #1			13th								
Advisory Meeting #2				10th							
Staff Draft Plan Updates											
Advisory Meeting #3						14th					
Public Input/Review							5th - 2nd				
Draft Document Reviews								16th - 7th			
Advisory Meeting #4									14th		
Plan Adoptions										19th	28th



## CLOSING THOUGHTS



Contact:

[lakesha.dunbar@okc.gov](mailto:lakesha.dunbar@okc.gov)

[maxton.harris@okc.gov](mailto:maxton.harris@okc.gov)



# X. MEETING WRAP UP & ADJOURN

