



# bikewalkokc Update Advisory Group

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# Agenda

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- Introductions – 3:00 PM
- Pedestrian Priority Areas (PPAs) – 3:05 PM
- Other Sidewalk Project Categories – 3:30 PM
- Bicycle and Trail Updates – 3:40 PM
- Bicycle and Pedestrian Bridges – 4:15 PM
- New Best Practices and Lessons Learned – 4:20 PM
- Feedback – 4:30 PM





Planning Director  
Geoffrey Butler



Principal Planner  
Kim Cooper-Hart



Program Planner  
Justin Henry



Senior Planner  
Maxton Harris



Senior Planner  
Sasha Tepedelenova McCrone

# Introductions



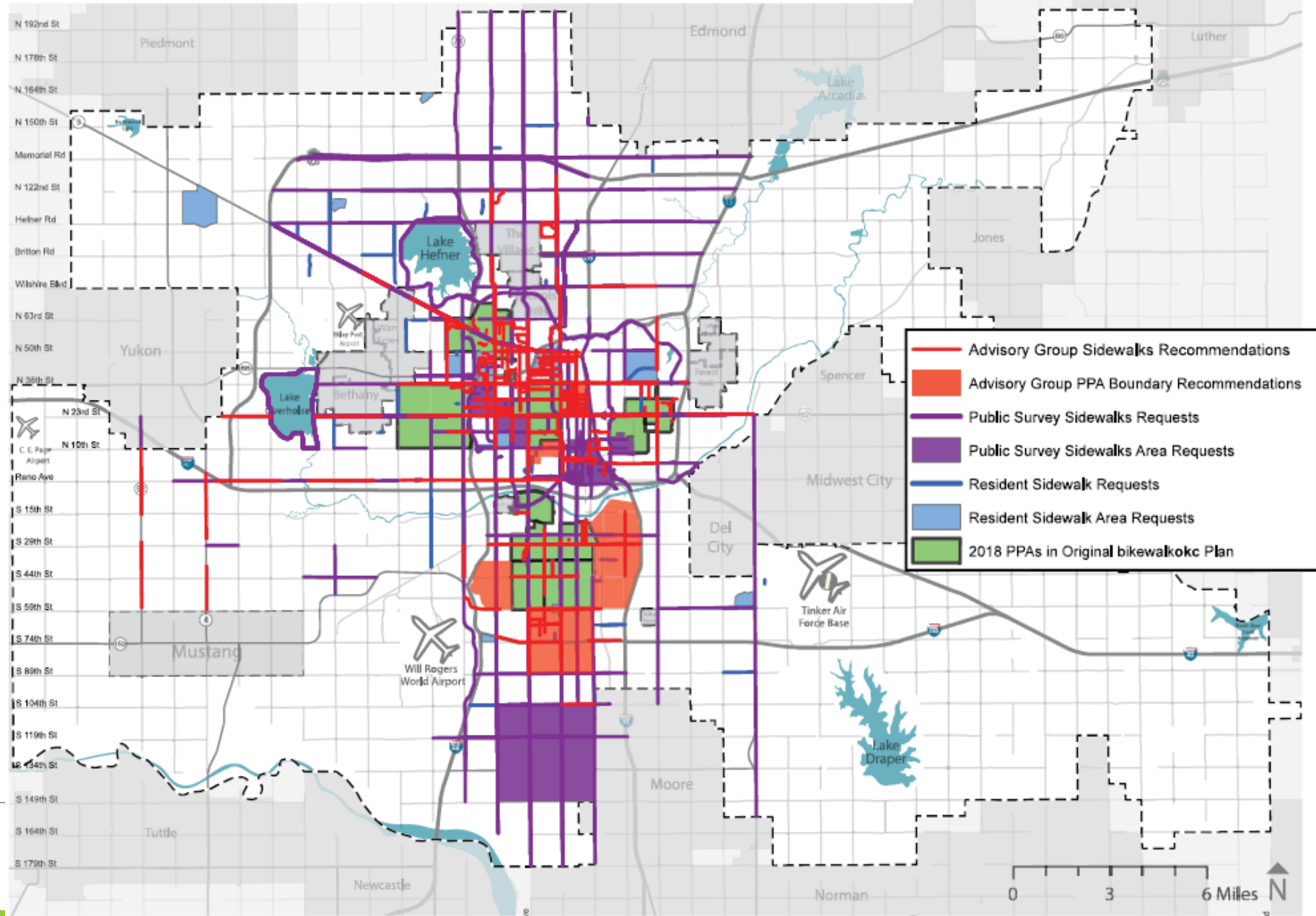
# bikewalkokc Update Process and Summary

## Spring-Summer 2021

- **Meeting 1:**
  - Bike and Trail overview, homework
- **Meeting 2:**
  - Bike and Trail Advisory Group recommendations
  - Pedestrian and Sidewalk overview, homework
- **Meeting 3:**
  - Pedestrian and Sidewalk Advisory Group recommendations
  - Overview of Action Plan and Policy Goals



# MAP 1.3 SIDEWALK REQUESTS-ADVISORY GROUP AND RESIDENTS



# bikewalkokc Update Process and Summary

## **Winter 2021-2022**

- Justin and Sasha hired
- Public survey conducted and data collected

## **Spring and Summer 2022**

- Analysis of input/recommendations, and bike/ped needs assessments
- Work on document overhaul begins
- Applied for Safe Streets and Roads for All Grant

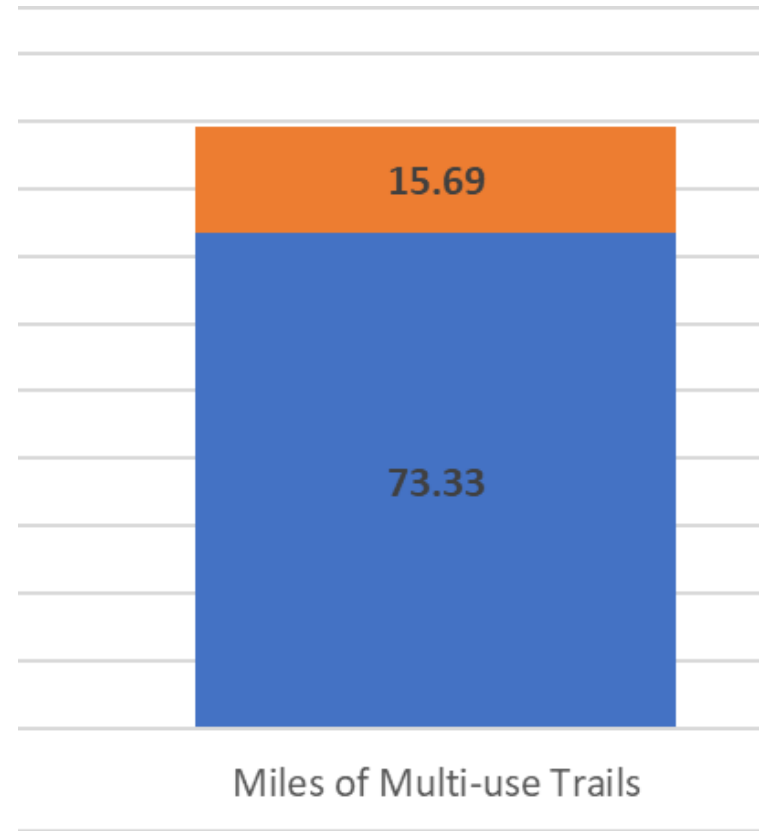
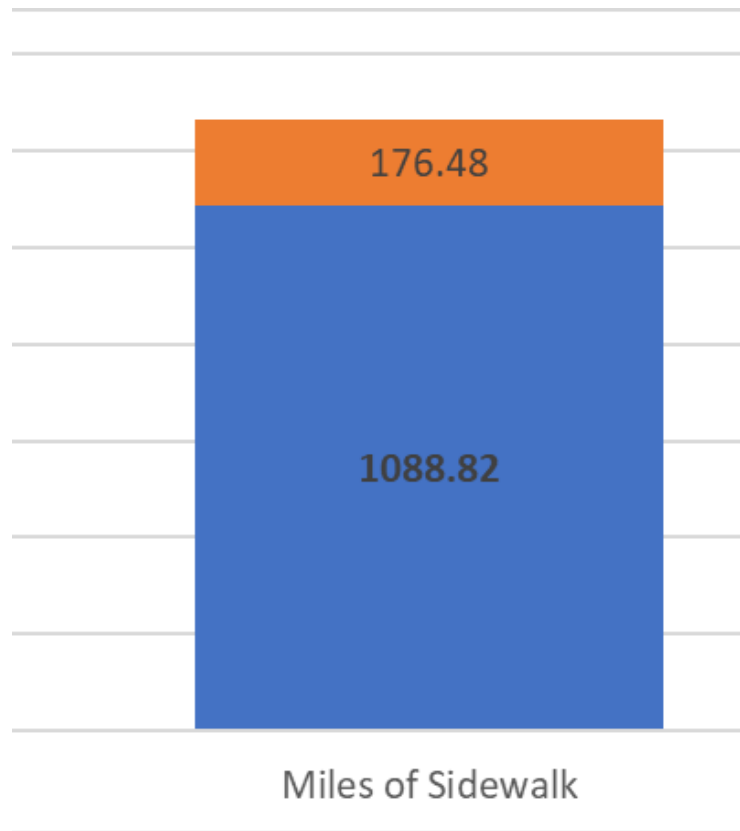
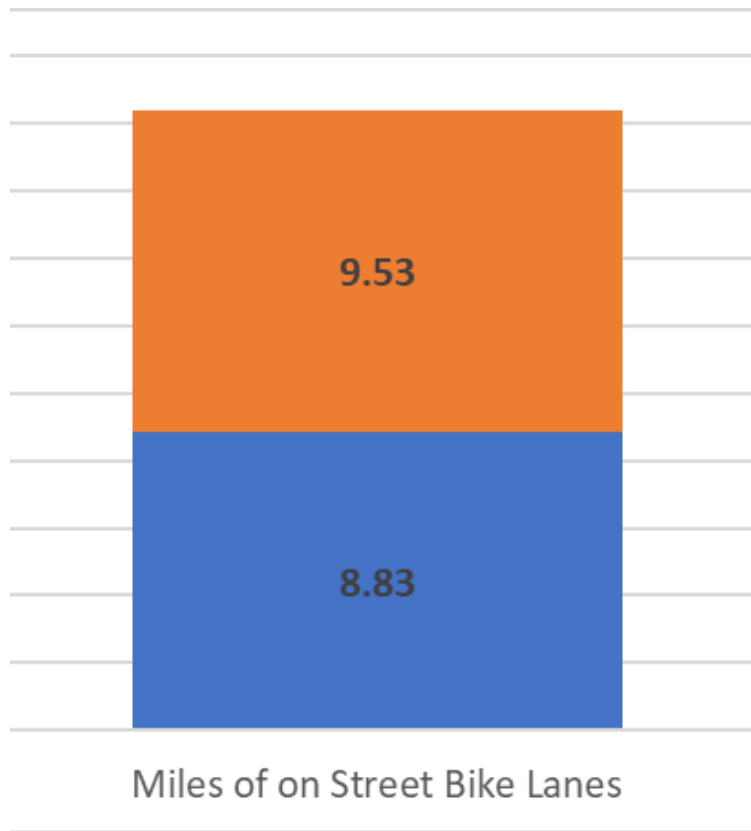
## **Winter and Spring 2023**

- Internal Reviews and Editing

## **Summer 2023**

- Final Advisory Group Meeting and Public Draft Preparation





# bikewalkokc Update Process and Summary



## Access Measures (Incremental Improvement)

**Table 4.17** Performance Measures

Accessibility Measures - US Census Data					
Performance Measure	Bike/Trail (within 1/4 mile)	2023 Bike Percentage	Pedestrian (street with a sidewalk)	2023 Ped Percentage	Desired Trend
% of Jobs with access	20.8%	32.1% ↑	40.5%	47.3% ↑	Increase
% of Population with access	11.0%	29.5% ↑	34.4%	46.8% ↑	Increase
% of Transit stops with access	16.7%	43.3% ↑	42.9%	57.9% ↑	Increase
% of Schools with access	14.5%	37.2% ↑	53.8%	62.2% ↑	Increase
% of Parks with access	35.5%	62.6% ↑	34.8%	47.7% ↑	Increase

## New Safety Measures (Worsening)

Safety Measures - Oklahoma Highway Safety Office			
Performance Measure	Baseline (2003-2015)	Desired Outcome	2016-2020
Avg. Fatal Pedestrian Collisions	10.62	Zero	18.80 ↑
Avg. Fatal Bicycle Collisions	0.85	Zero	1.60 ↑
Pedestrian Collisions (per 100K)	129.15	Decrease	148.40 ↑
Bicycle Collisions (per 100K)	50.31	Decrease	61.60 ↑

bikewalkokc  
Update  
Process and Summary





# Pedestrian Priority Areas (PPAs)

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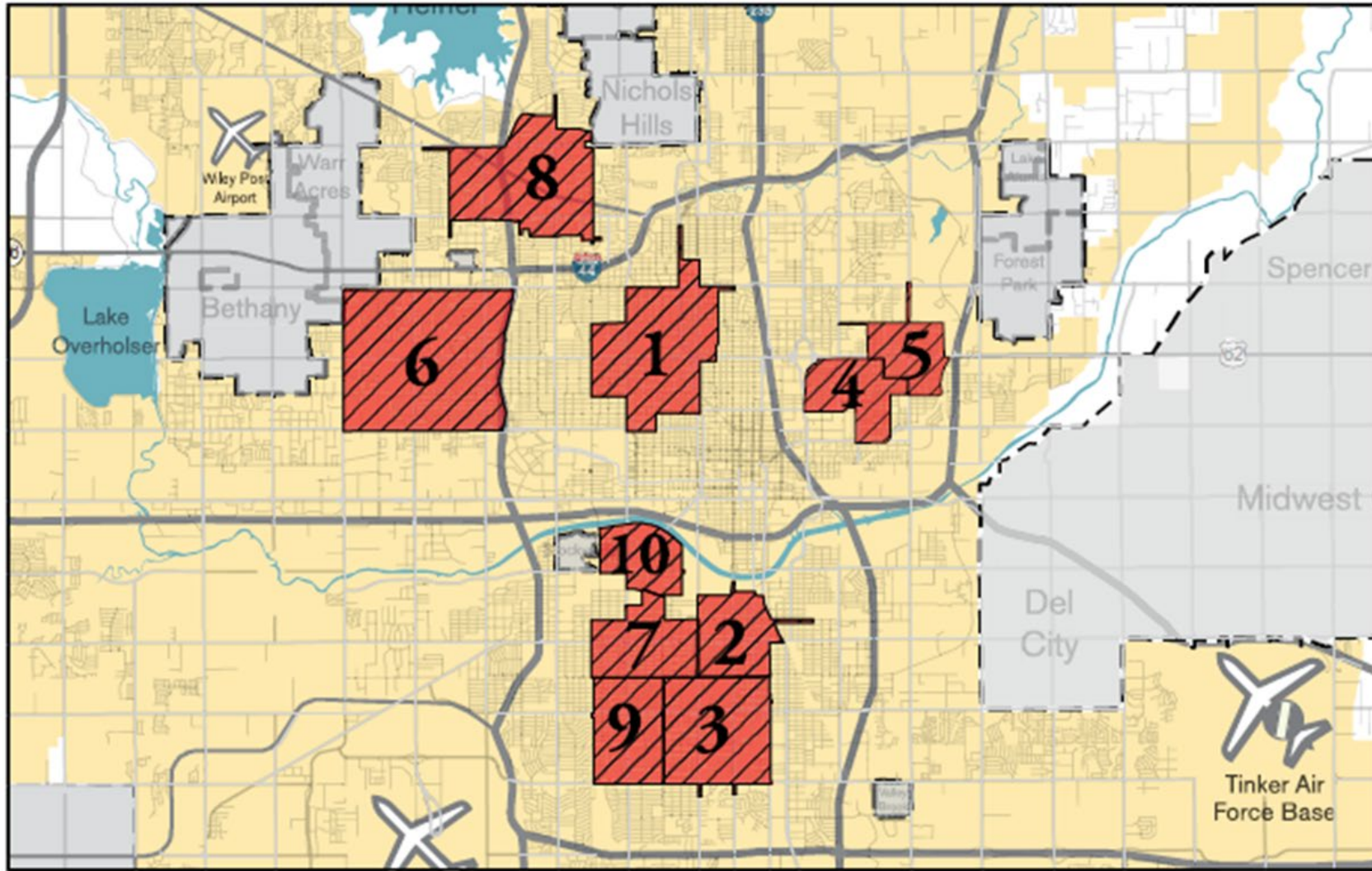
- Original PPAs – New and Remaining Sidewalk Projects
- New PPAs – New Proposed Projects and Phasing

## Pedestrian Access and Enhancement Projects

- Street Enhancements and Placemaking
- Access to Transit
- Access to Schools
- Access to Parks



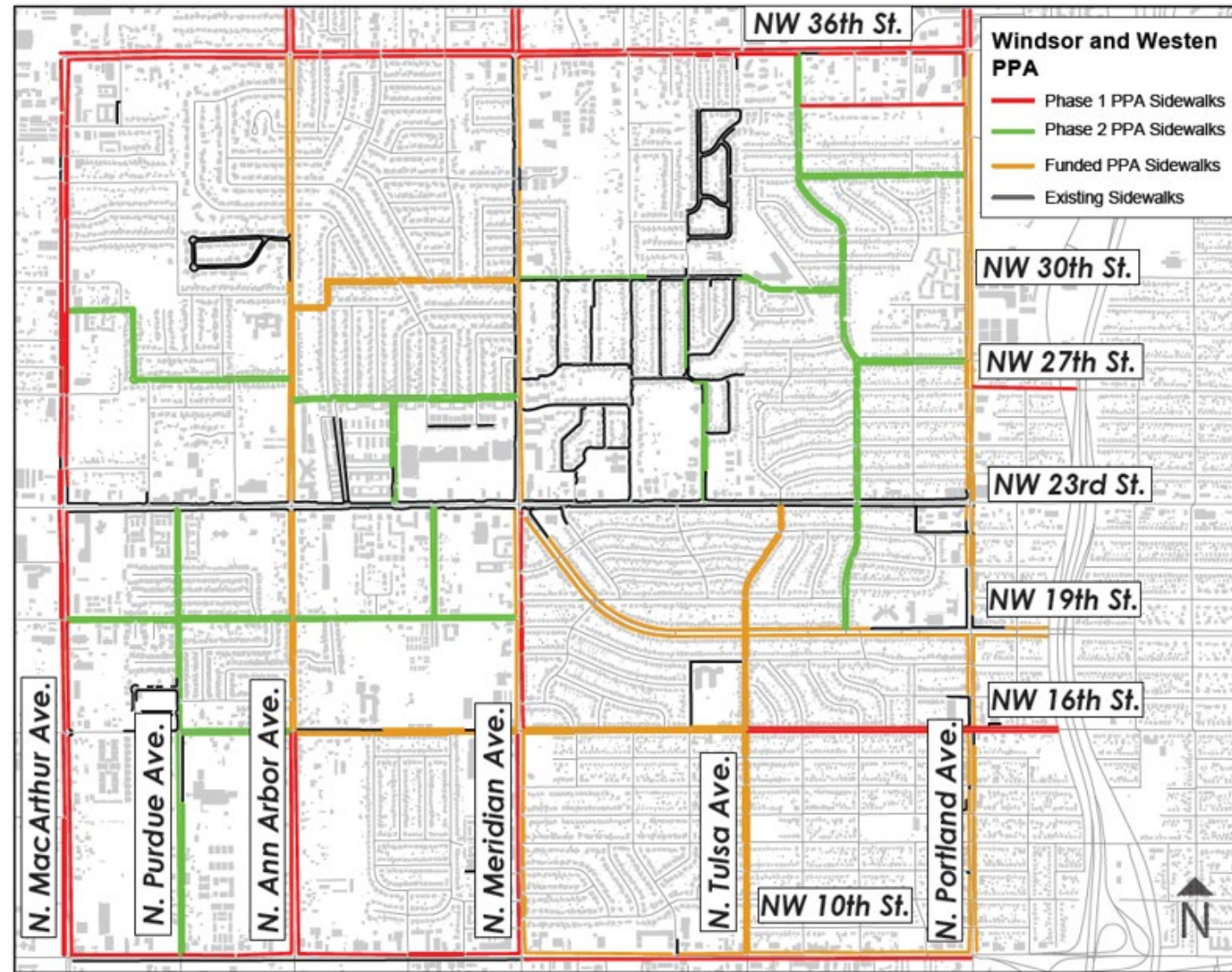
## MAP 4.9 PEDESTRIAN PRIORITY AREAS



Original Pedestrian Priority Areas (PPAs)



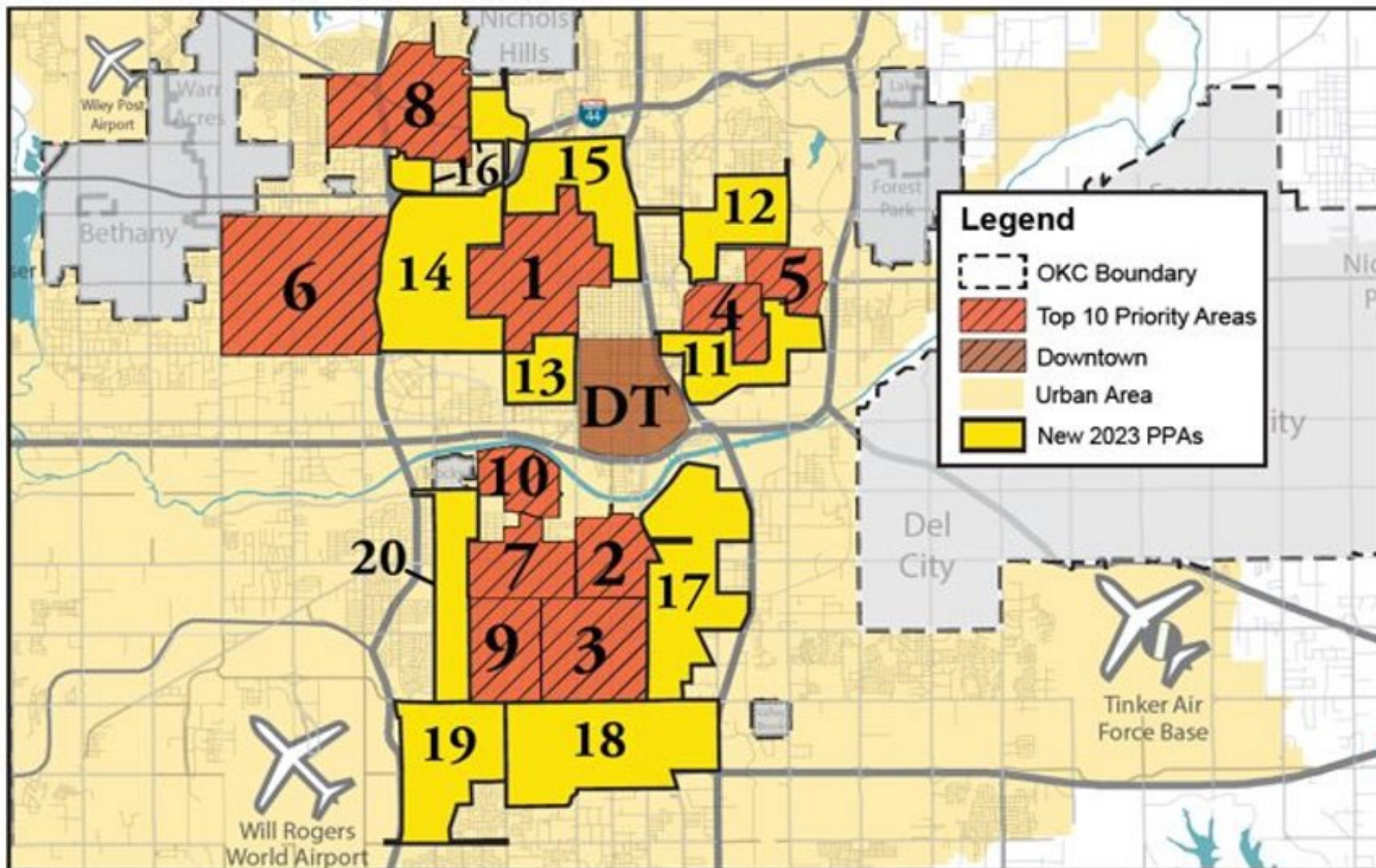
MAP 4.20 WINDSOR AND WESTEN PPA



New and Remaining Projects in Original PPAs



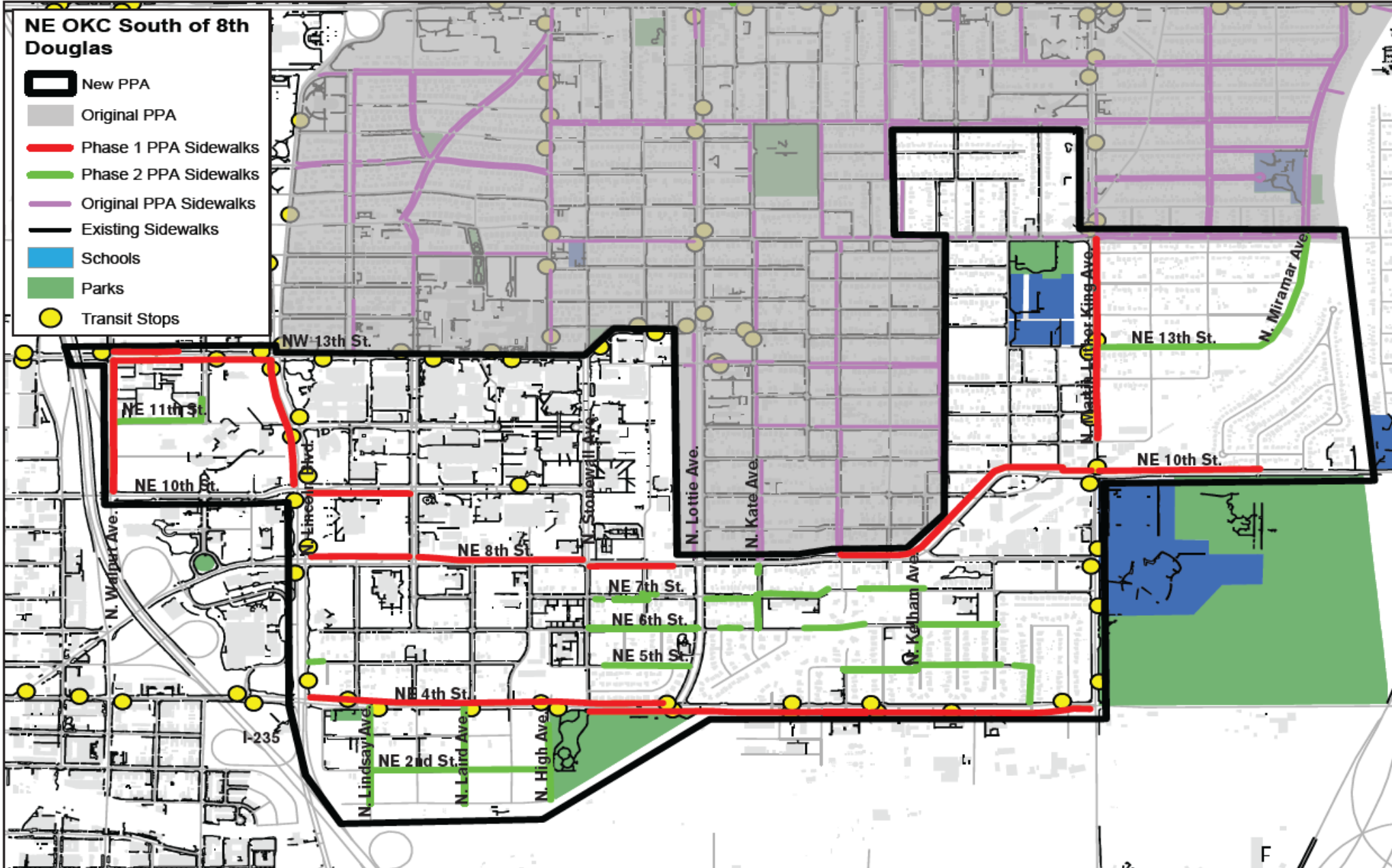
MAP 4.25 PEDESTRIAN PRIORITY AREAS



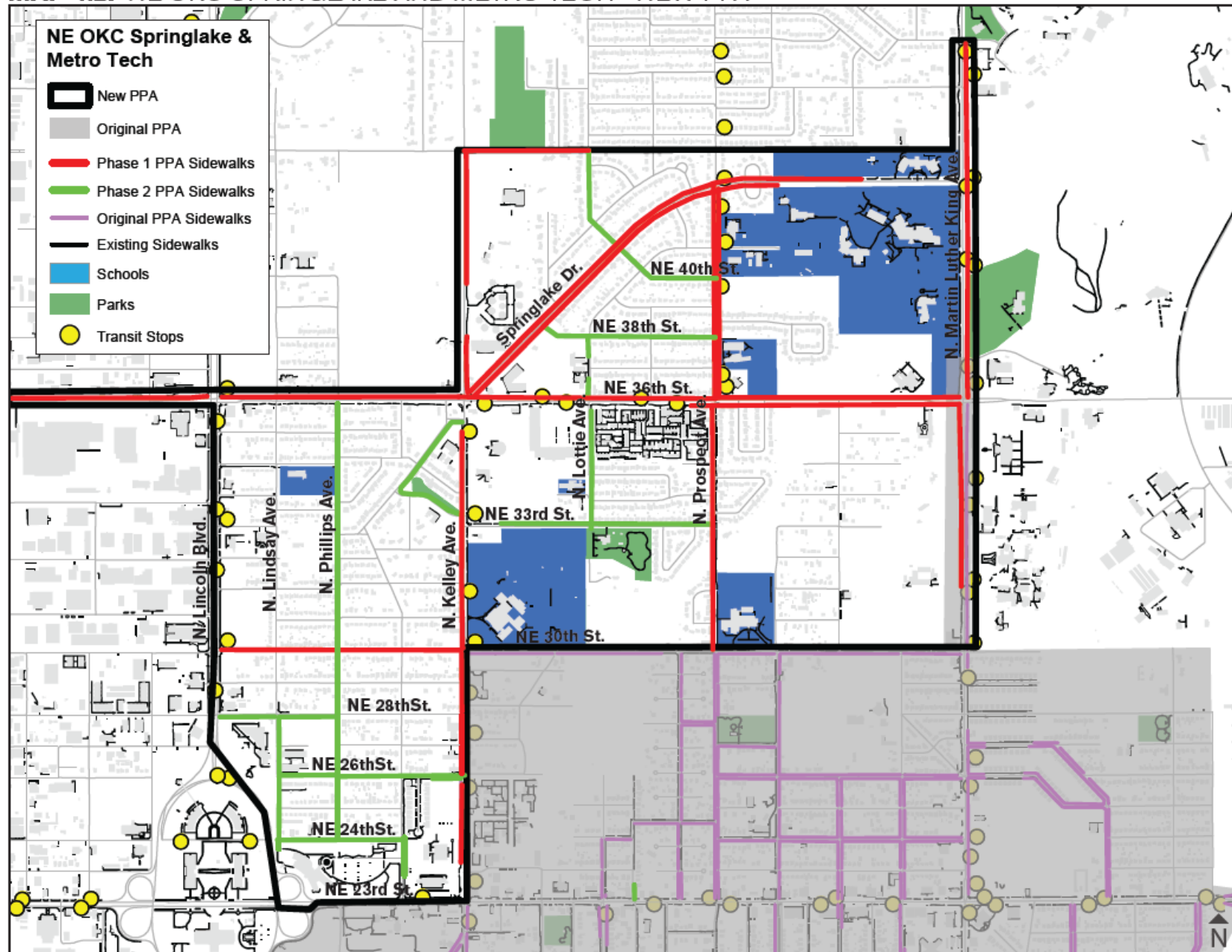
New Pedestrian Priority Areas (PPAs)



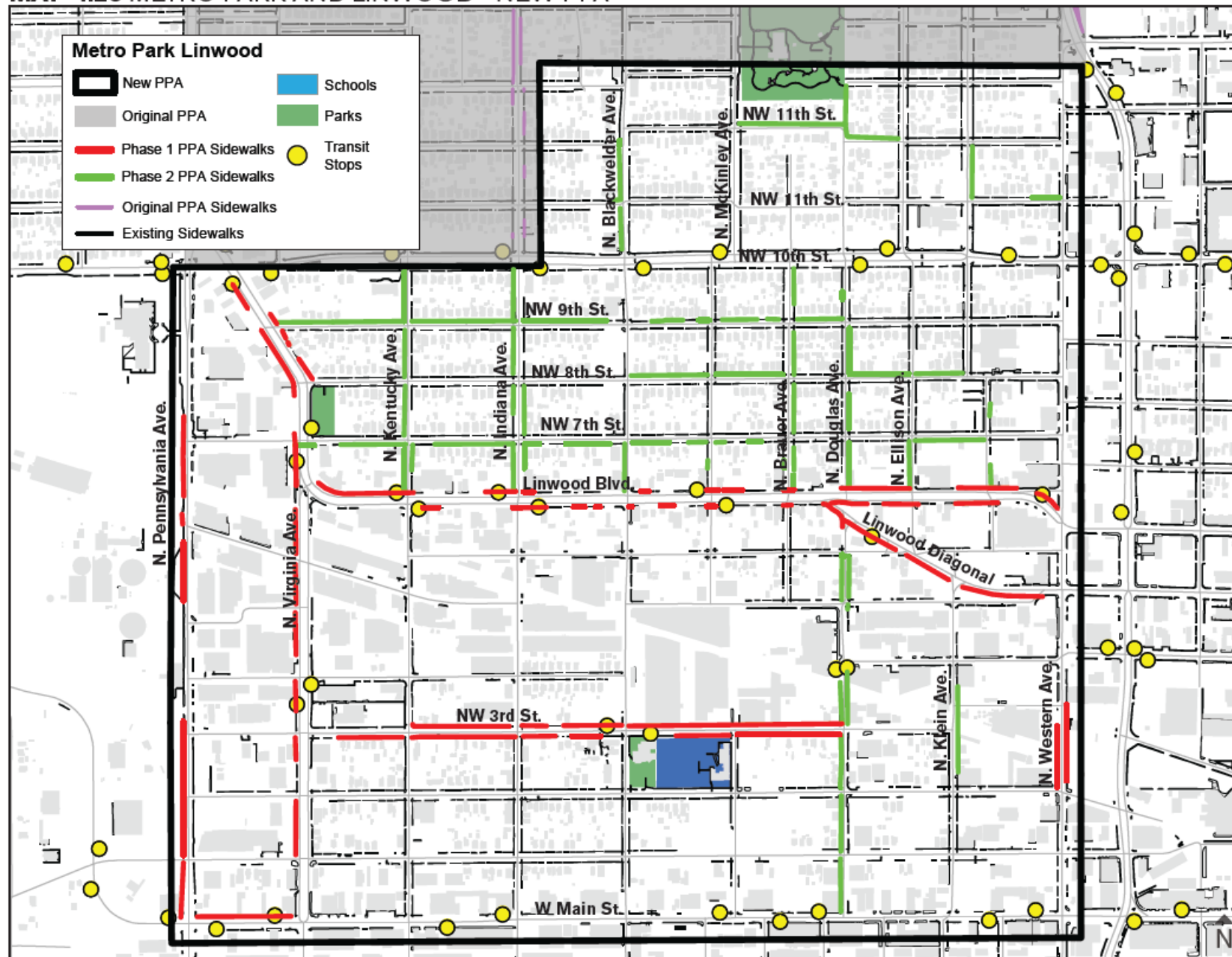
MAP 4.26 NE OKC SOUTH OF 8TH & DOUGLAS - NEW PPA



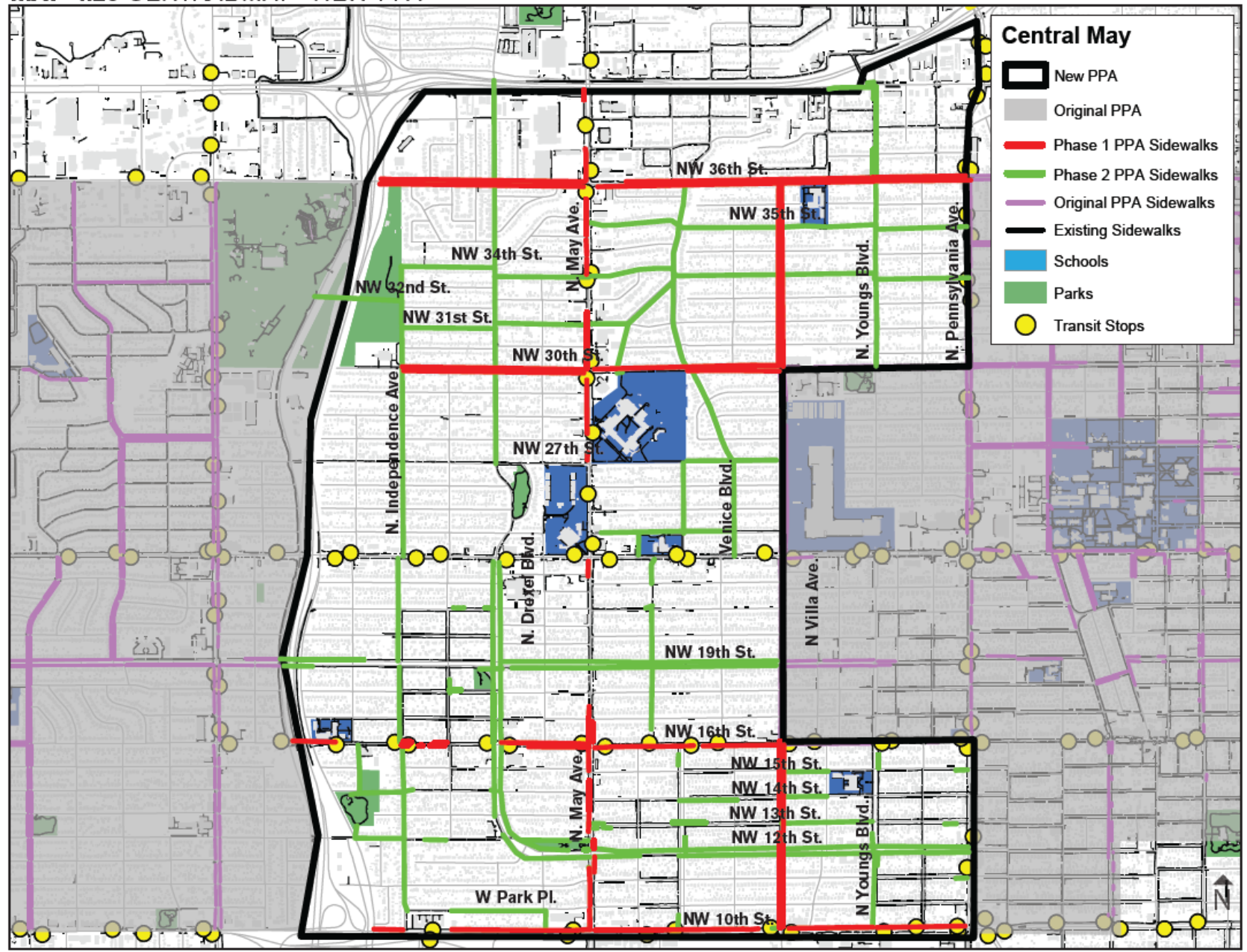
MAP 4.27 NE OKC SPRINGLAKE AND METRO TECH - NEW PPA



MAP 4.28 METRO PARK AND LINWOOD - NEW PPA

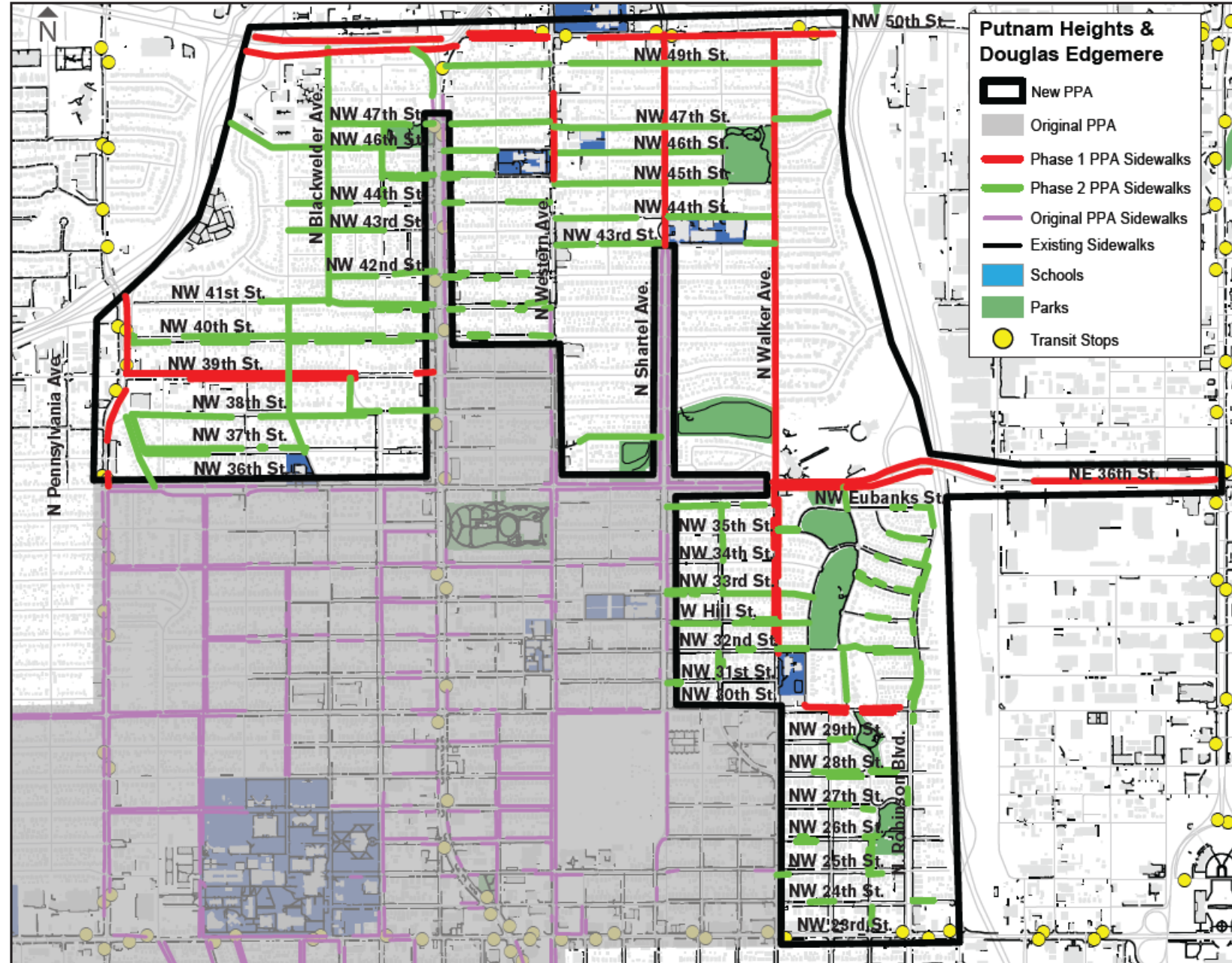


MAP 4.29 CENTRAL MAY - NEW PPA

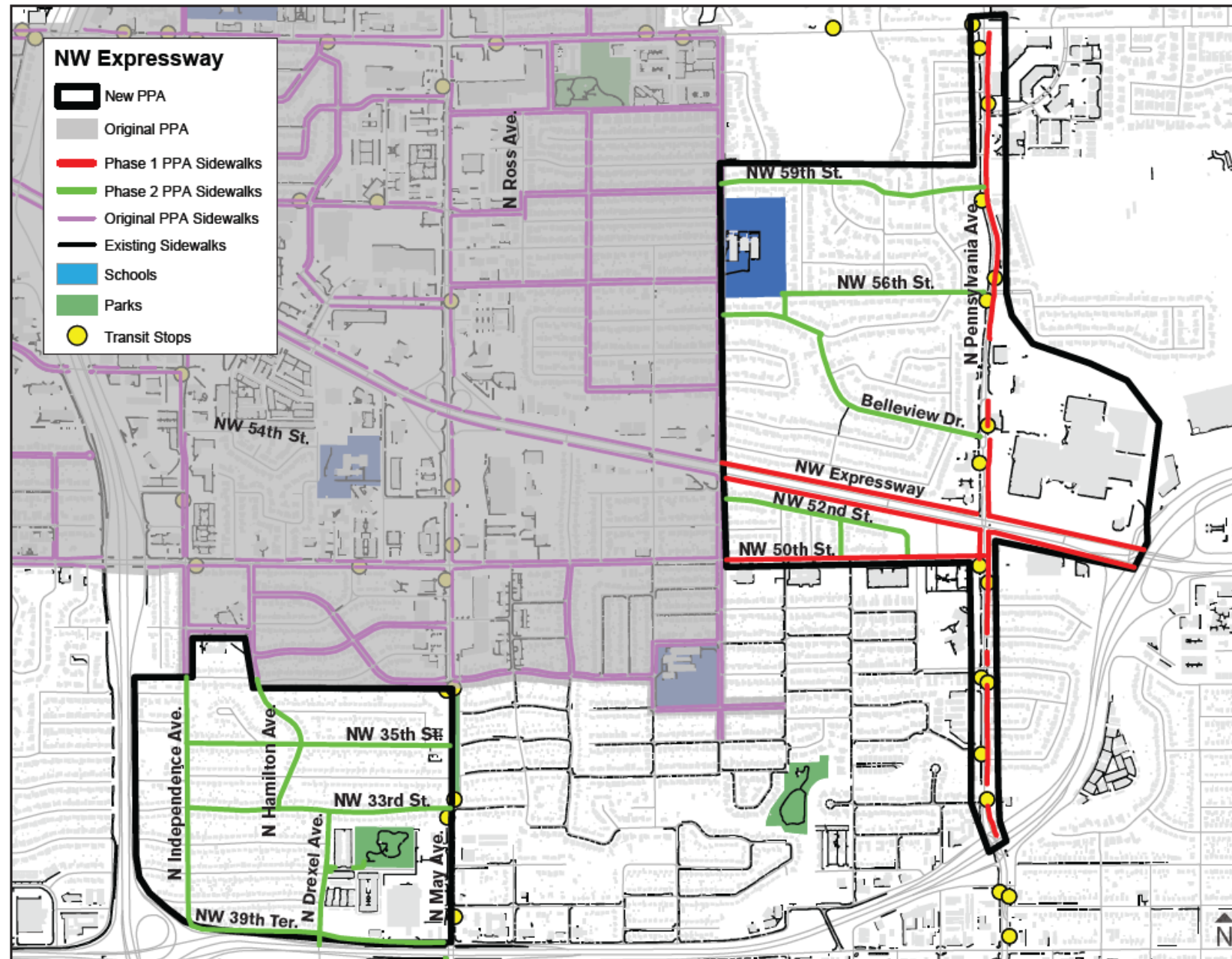




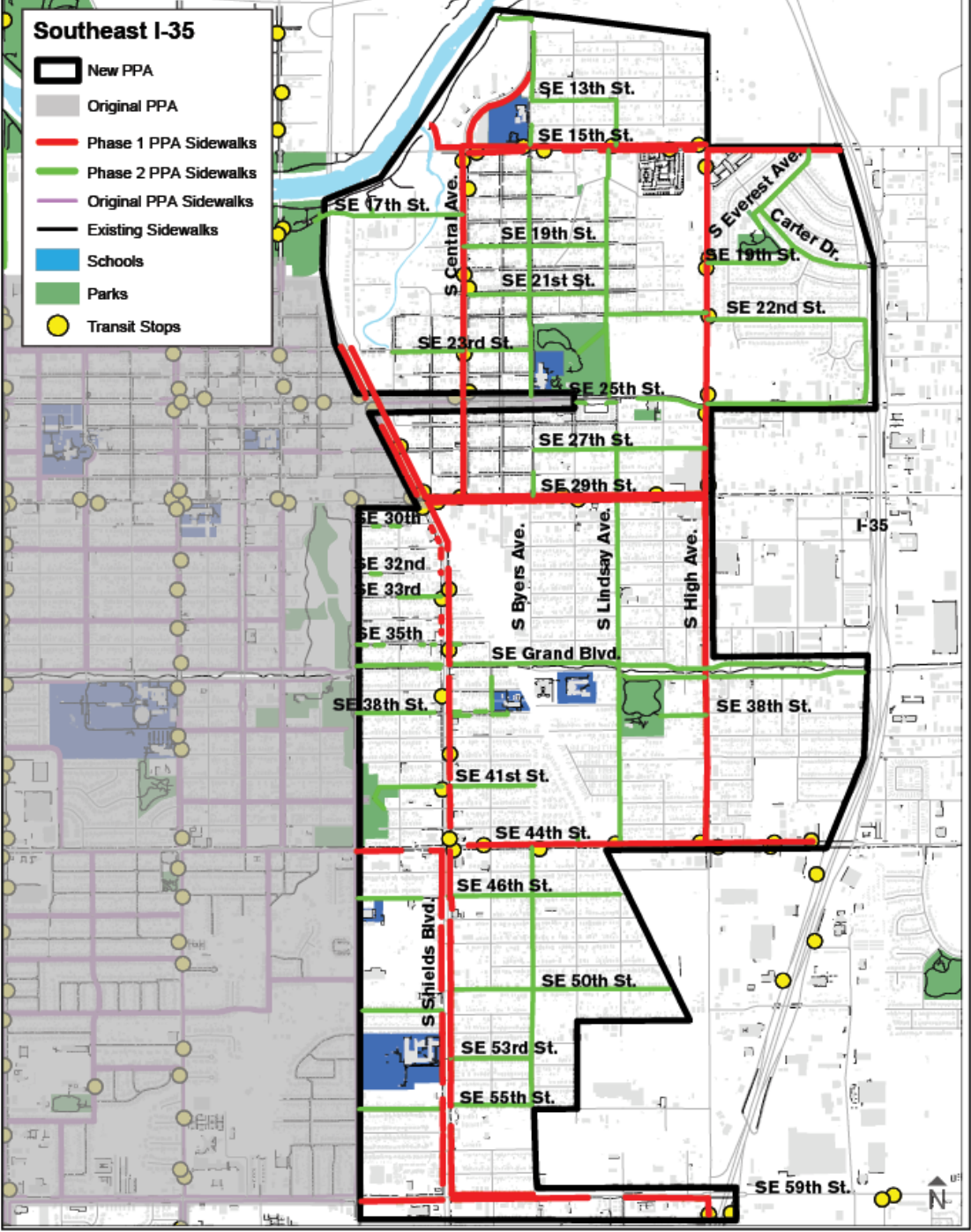
MAP 4.30 PUTNAM HEIGHTS & DOUGLAS EDGEEMERE - NEW PPA



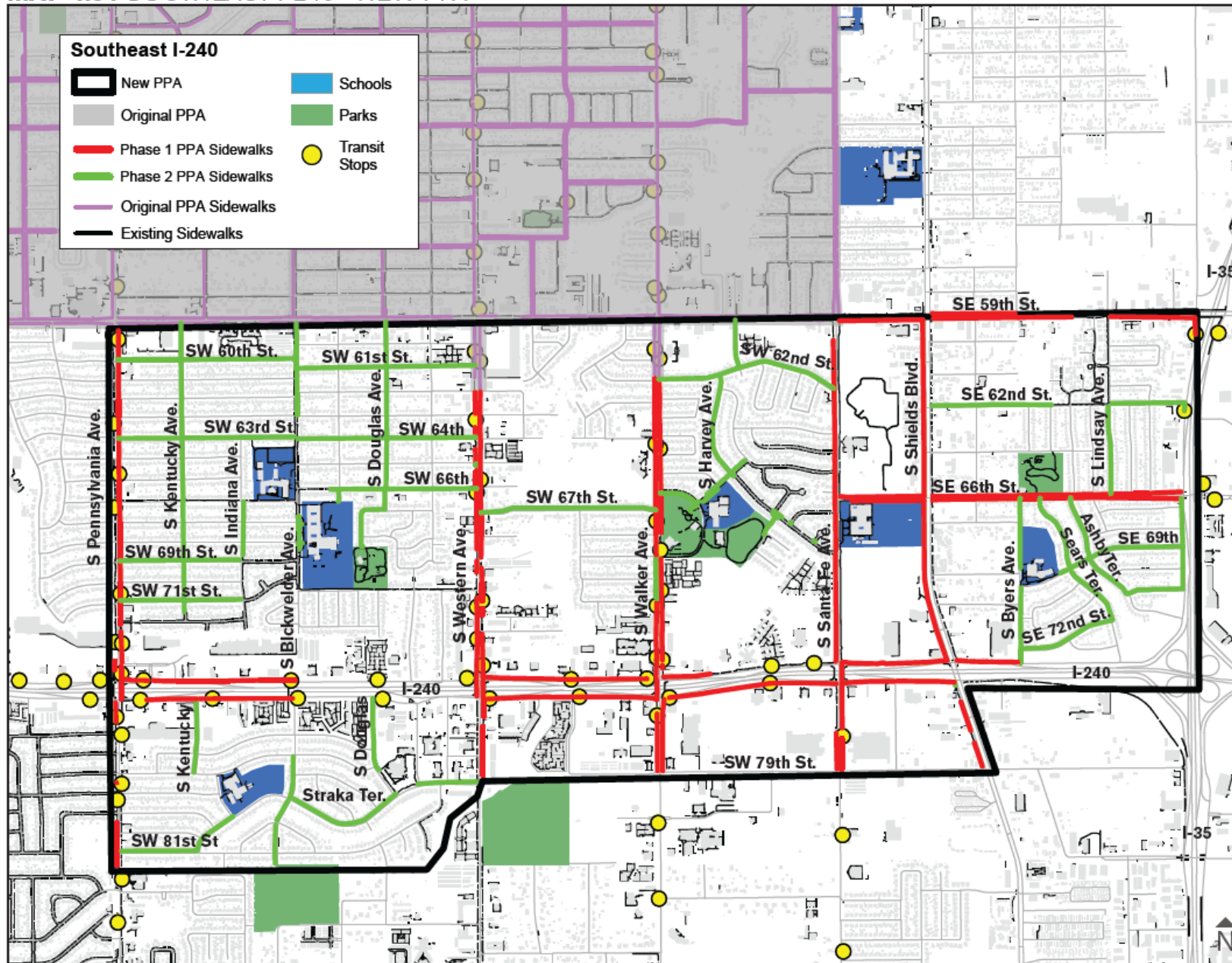
MAP 4.32 NW EXPRESSWAY - NEW PPA



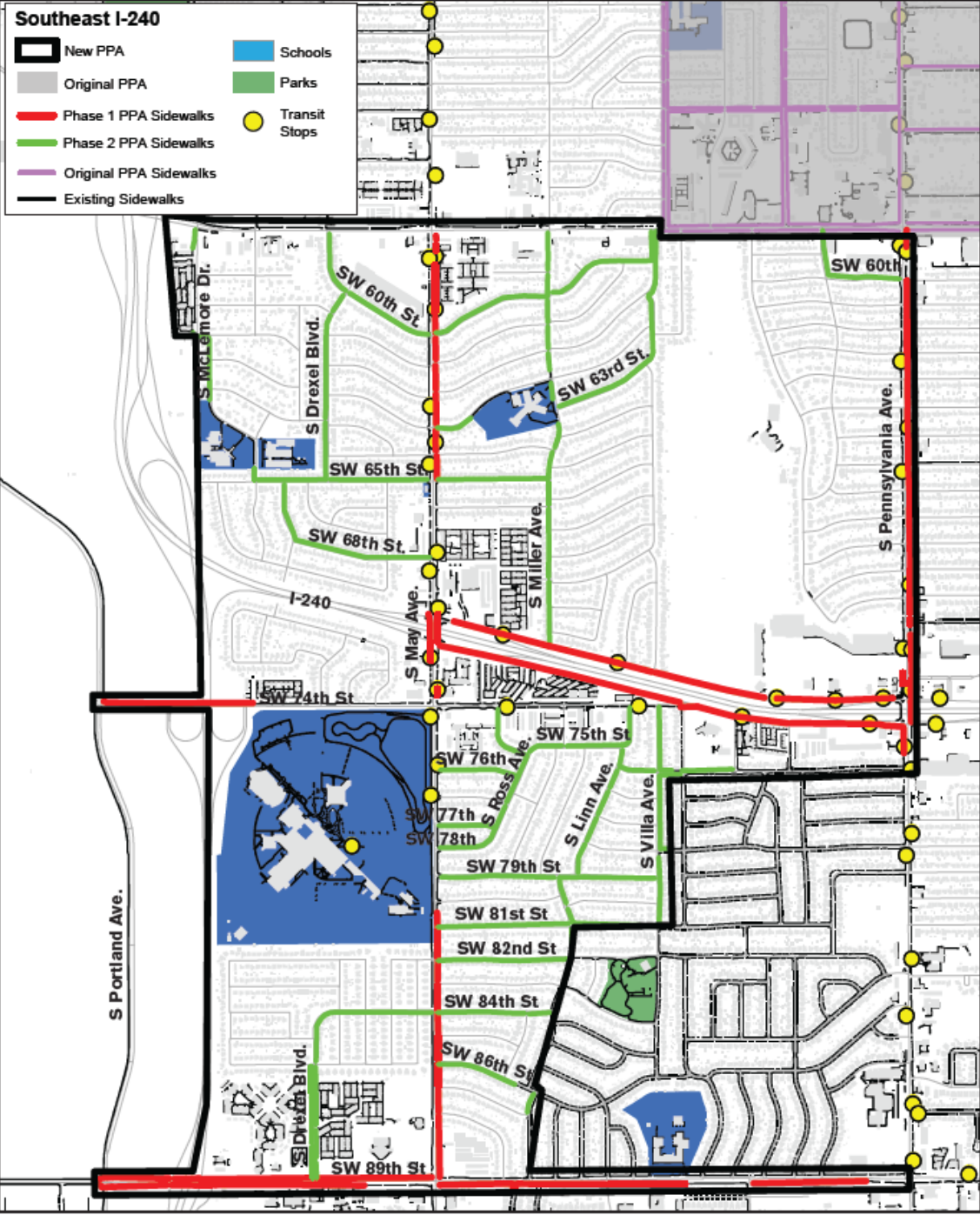
MAP 4.33 SOUTHEAST I-35 - NEW PPA



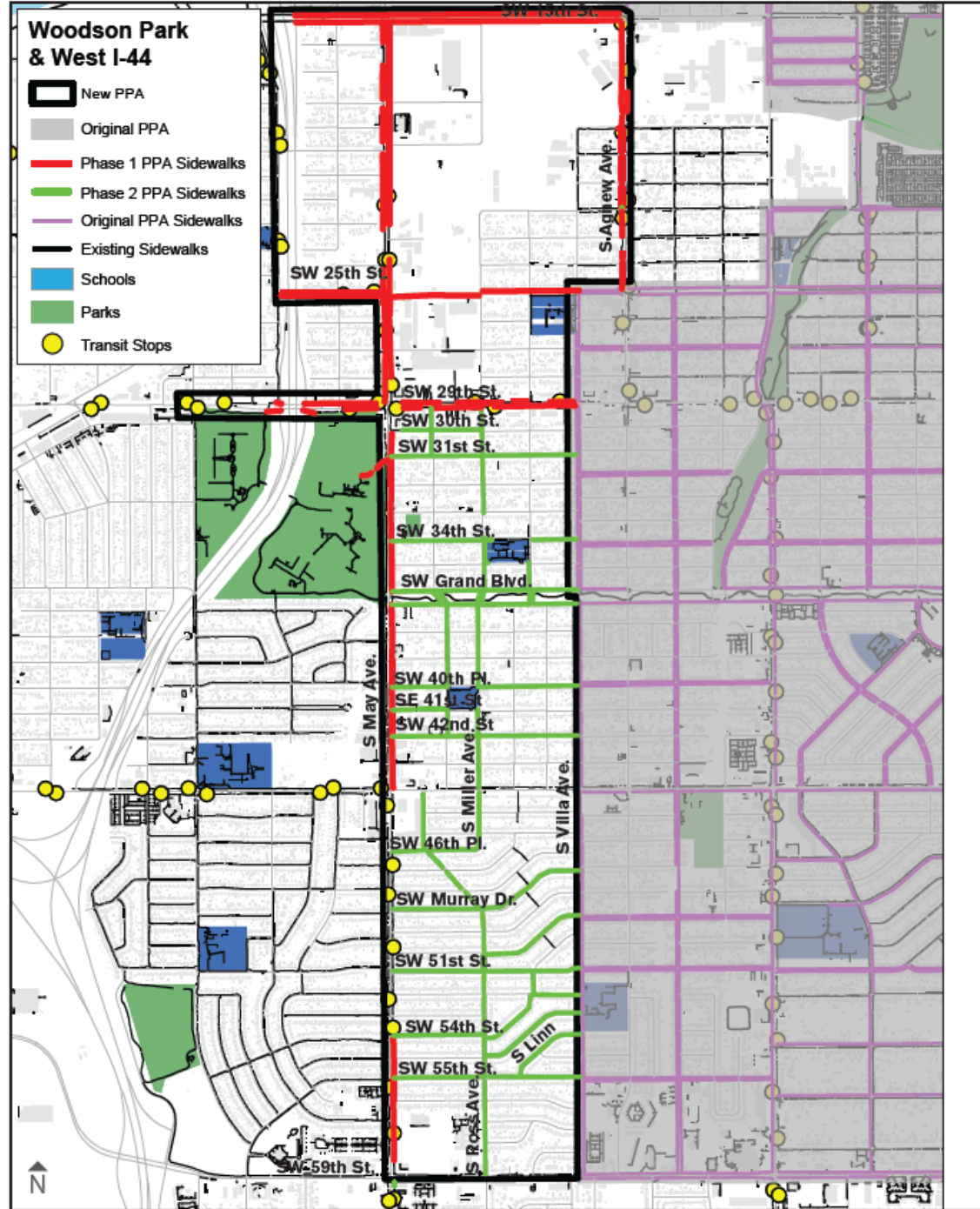
MAP 4.34 SOUTHEAST I-240 - NEW PPA



# MAP 4.35 OCCC AREA - NEW PPA



MAP 4.36A WOODSON PARK & WEST I-44 - NEW PPA



# Other Sidewalk Project Categories

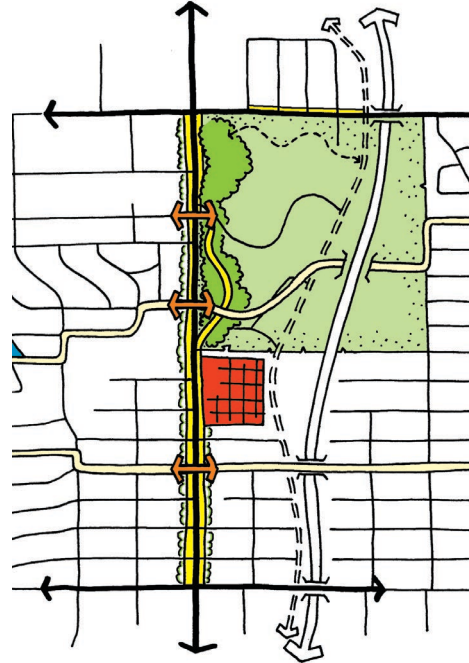
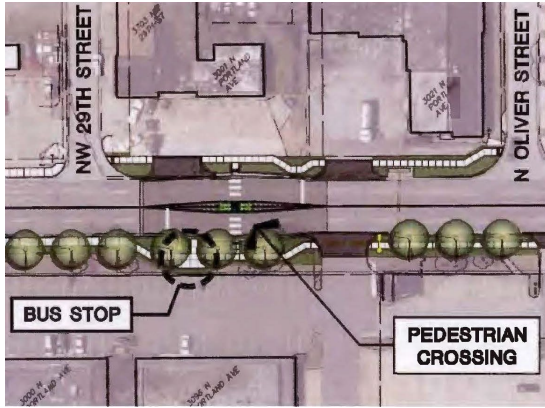
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- Street Enhancements and Placemaking
- Access to Transit
- Access to Schools and Parks



# Street Enhancement Projects

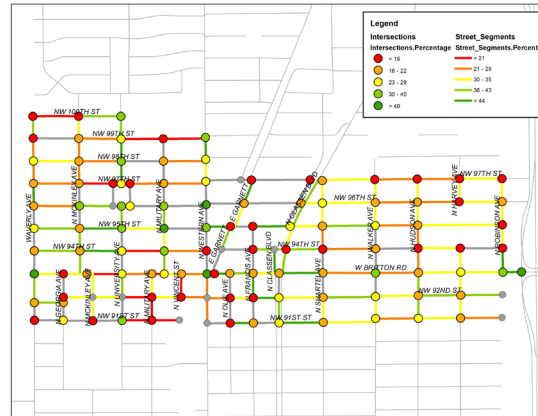
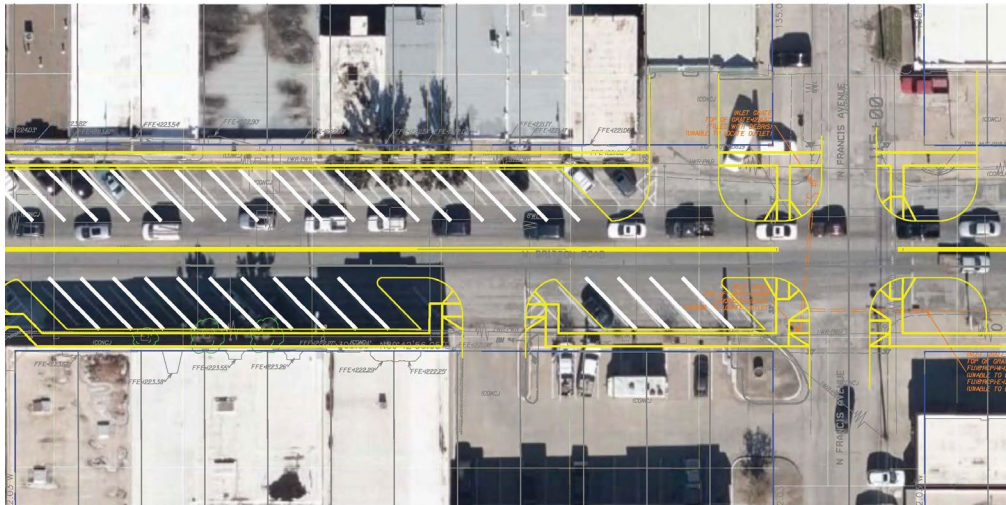
## Portland Ave Corridor



## Meridian Median Planter Dedication



## Britton District Design Concept



UCO Environmental Health Class: UCO students surveyed pedestrian safety and access in and around Britton District. Their findings assisted the project team and helped coordinate efforts in the area.





# District Streetscapes and Placemaking



- Wide sidewalks to improve pedestrian safety and access
- Bump outs for safer crossings
- Better lighting
- Trees and landscaping
- Public art
- Programmable space



# Street Enhancement Priorities

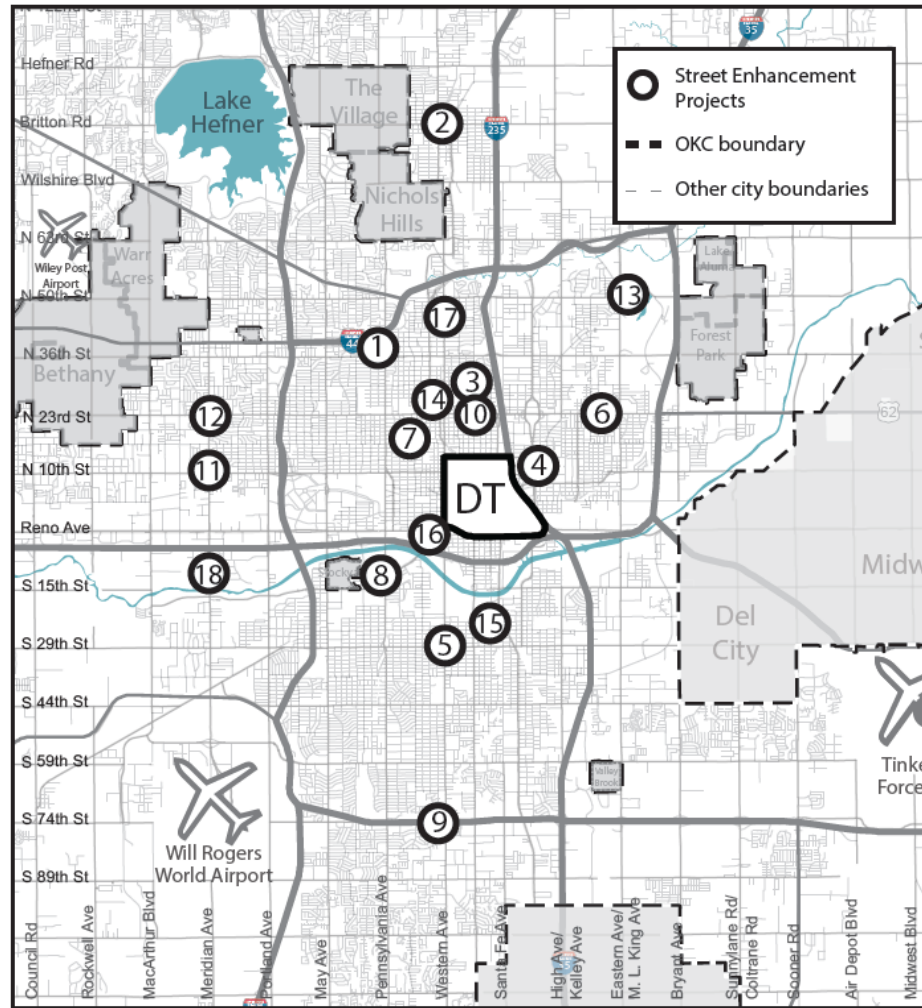
## DISCUSSION

Included in the Better Streets Safer City program were several street enhancement projects. This category of projects contains a range of improvements, from sidewalks and bumpouts to pedestrian lighting and landscaping, based on the unique needs of individual commercial districts throughout OKC. Most districts have their own boards that work with the City through the Commercial District Revitalization program (see Ch. 3, p. 80-83). While many street enhancements were funded over the last few years, several districts are still in need of funding for these types of improvements. The following table and map groups CDRP and other destinations by funding status.

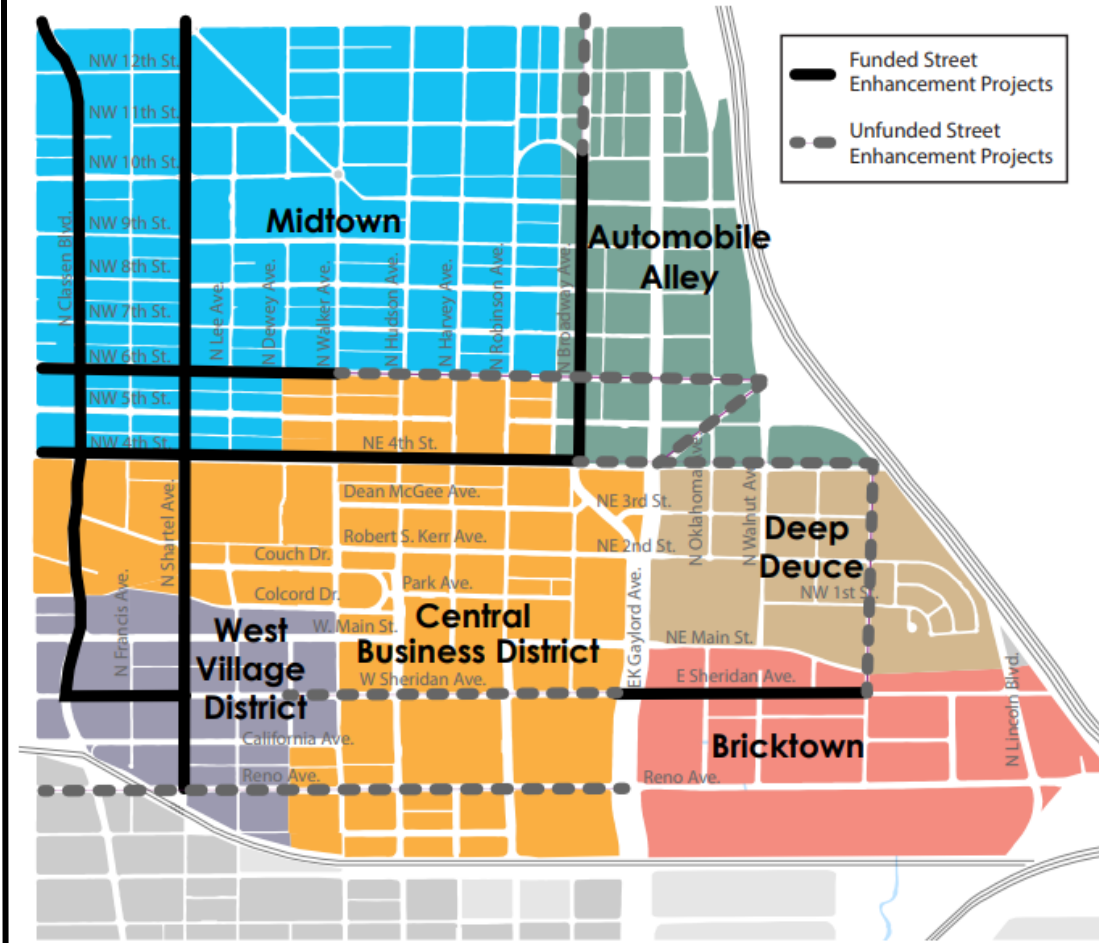
**Table 4.6** Street Enhancement Projects Citywide

Map ID	Funded Street Enhancements
1	39th District
2	Britton District
3	Paseo Arts District
4	Innovation District
5	La 29 District
6	NE 23rd St District
7	Plaza District
8	Stockyards District
9	Two40 on I-240
10	Uptown 23rd District
11	WesTen District
12	Windsor District
Map ID	Unfunded Street Enhancements
13	Adventure District
14	Asian District
15	Capitol Hill District
16	Farmers Market District
17	Western District
18	Meridian Corridor

**MAP 4.37** STREET ENHANCEMENT PRIORITIES



**MAP 4.38** DOWNTOWN SUB-DISTRICTS

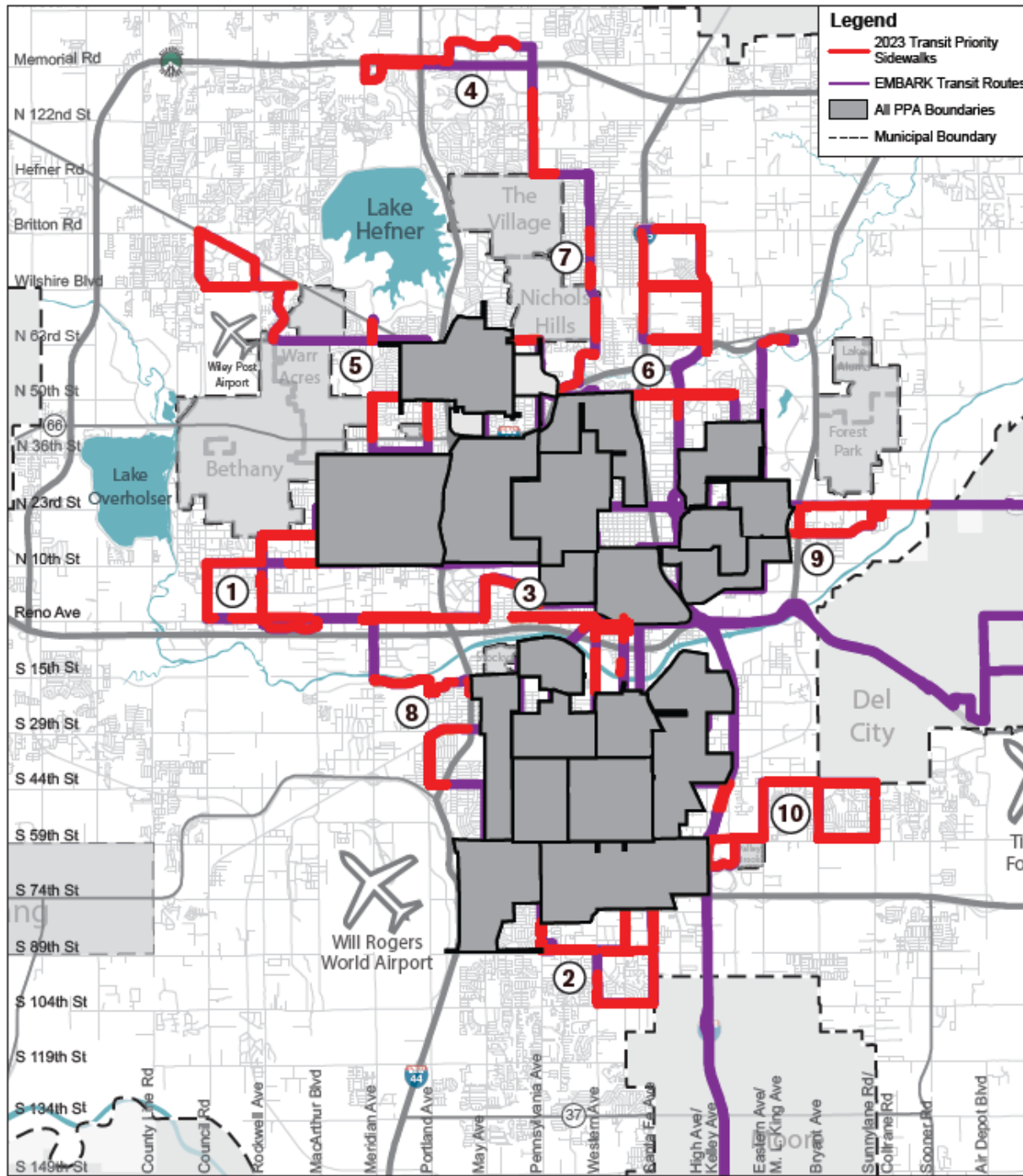


**Table 4.8** Downtown Street Enhancement Projects

Funded Street Enhancements	Unfunded Street Enhancements
N Broadway Ave - NW 4th to NW 11th	N Broadway Ave - NW 11th to NW 23rd
N Classen Blvd - Sheridan to NW 10th	Russel M. Perry Ave - Sheridan to NE 4th
N Shartel Ave - Main to NW 13th	NW 6th St - Walker to Walnut
NW 6th St - Western to Walker	NE 4th St - Broadway to Lincoln
NW 4th St - Western to Broadway	W Sheridan Ave - Dewey to EK Gaylord
E Sheridan Ave - EK Gaylord Blvd to Joe Carter Ave	W Reno Ave - Western to EK Gaylord



**MAP 4.40 PRIORITY TRANSIT LOCATIONS OUTSIDE OF PPAs**



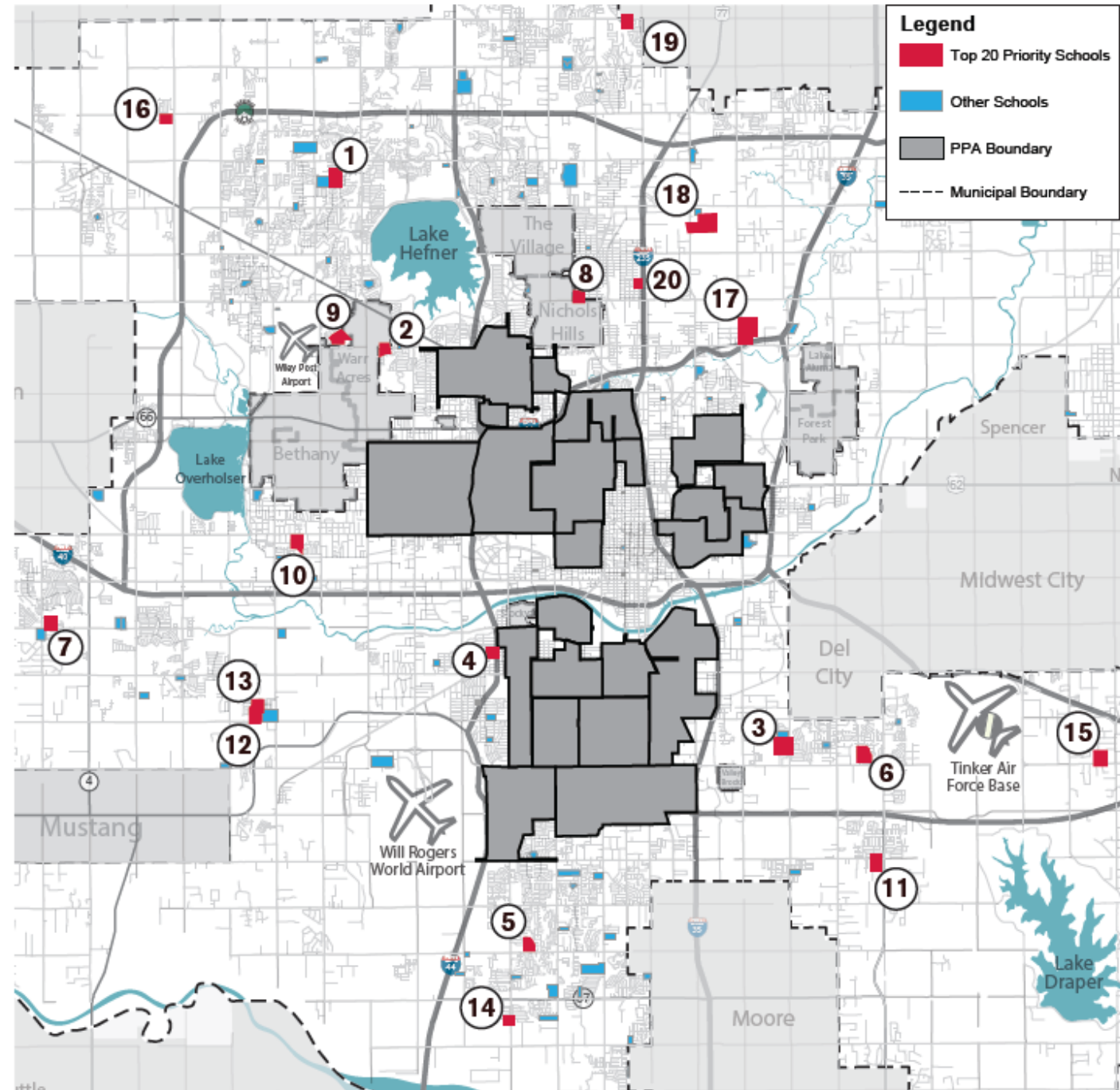
## SCHOOL PRIORITY OUTSIDE OF PPAs

Using the prioritization process outlined in Chapter 3, pages 86-87, a list of the top 20 schools was generated for implementation. These schools represent the locations with the highest number of residents within a walkable distance. The resulting list shows a wide geographic distribution of locations across the city.

**Table 4.14** Priority School Locations

Rank	School Name
1	James L Dennis ES
2	Rollingwood ES
3	Bodine ES
4	Rockwood ES
5	Fisher ES
6	Parkview ES
7	Mustang Trails ES
8	Nichols Hills ES
9	Tulakes ES
10	Greenvale ES
11	Sooner ES
12	Western Heights MS
13	Winds West ES
14	Wayland Bonds ES
15	Barnes ES
16	Stone Ridge ES
17	Millwood ES
18	Eisenhower ES
19	Holy Trinity Lutheran School
20	Kipp OKC College Prep

## MAP 4.42 PRIORITY SCHOOL LOCATIONS OUTSIDE OF PPAs



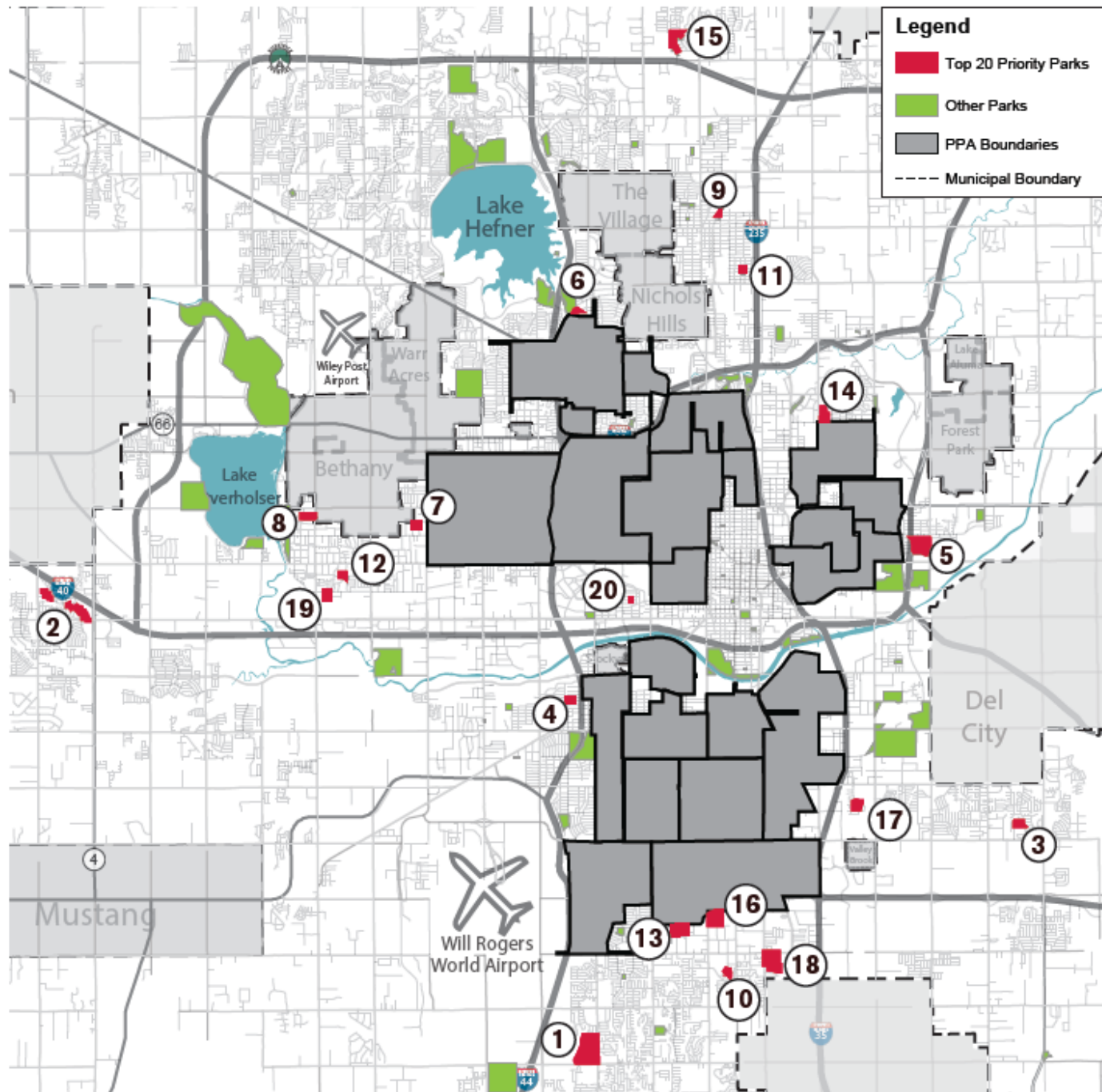
## PARK PRIORITY OUTSIDE OF PPAs

Using the prioritization process outlined in Chapter 3, pages 88-89, a list of the top 20 parks was updated from 2018 to 2023 for implementation. These parks represent the locations with the highest number of residents within a walkable distance. The resulting list shows a wide geographic distribution of locations across the city.

**Table 4.17** Priority Park Locations

Rank	Park Name
1	Earlywine Park
2	Woodrun Park (East & West)
3	Mackleman Park
4	Lorraine Thomas
5	Edwards Park
6	Mayview Park
7	Lela Park
8	J.B. Black Park
9	Burton/Britton Park
10	Brookwood Park
11	N Highland Park
12	Lytle Park
13	Straka Soccer Fields
14	L.D. Lacy Park
15	Redlands Park
16	Lightning Creek Park
17	Shallowbrook Park
18	Crossroads Sports Complex
19	Melrose Park
20	Mark Twain Park

## MAP 4.44 PRIORITY PARK LOCATIONS OUTSIDE OF PPAs



# Bicycle and Trail Updates

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- Bike Project Additions and Changes
- On-street Bike Projects Reprioritization
- Multi-use Trail Projects Reprioritization





**TIER 1 - PROTECTED BIKE LANE**



**TIER 2 - BIKE LANE**

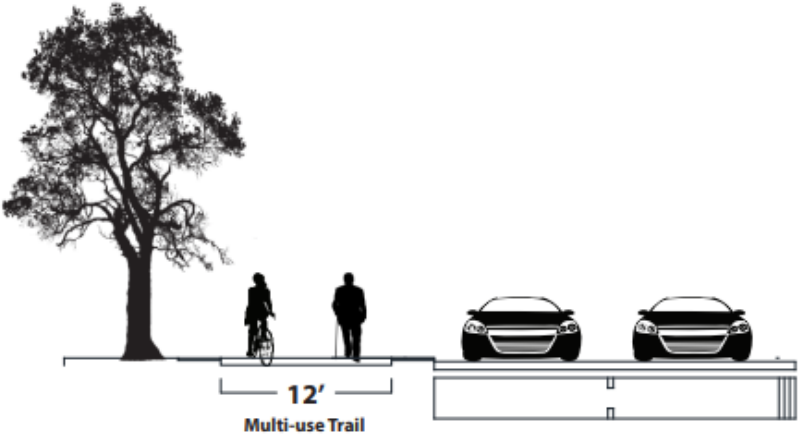


**TIER 3 - SHARED ROUTE**

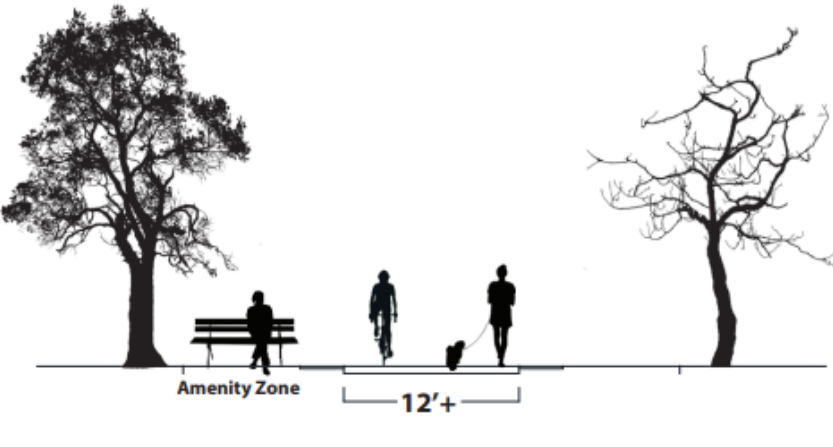
# NEIGHBORHOOD GREENWAY



# OFF-STREET MULTI-USE TRAIL



# REGIONAL TRAIL





# Bike Project Additions and Changes





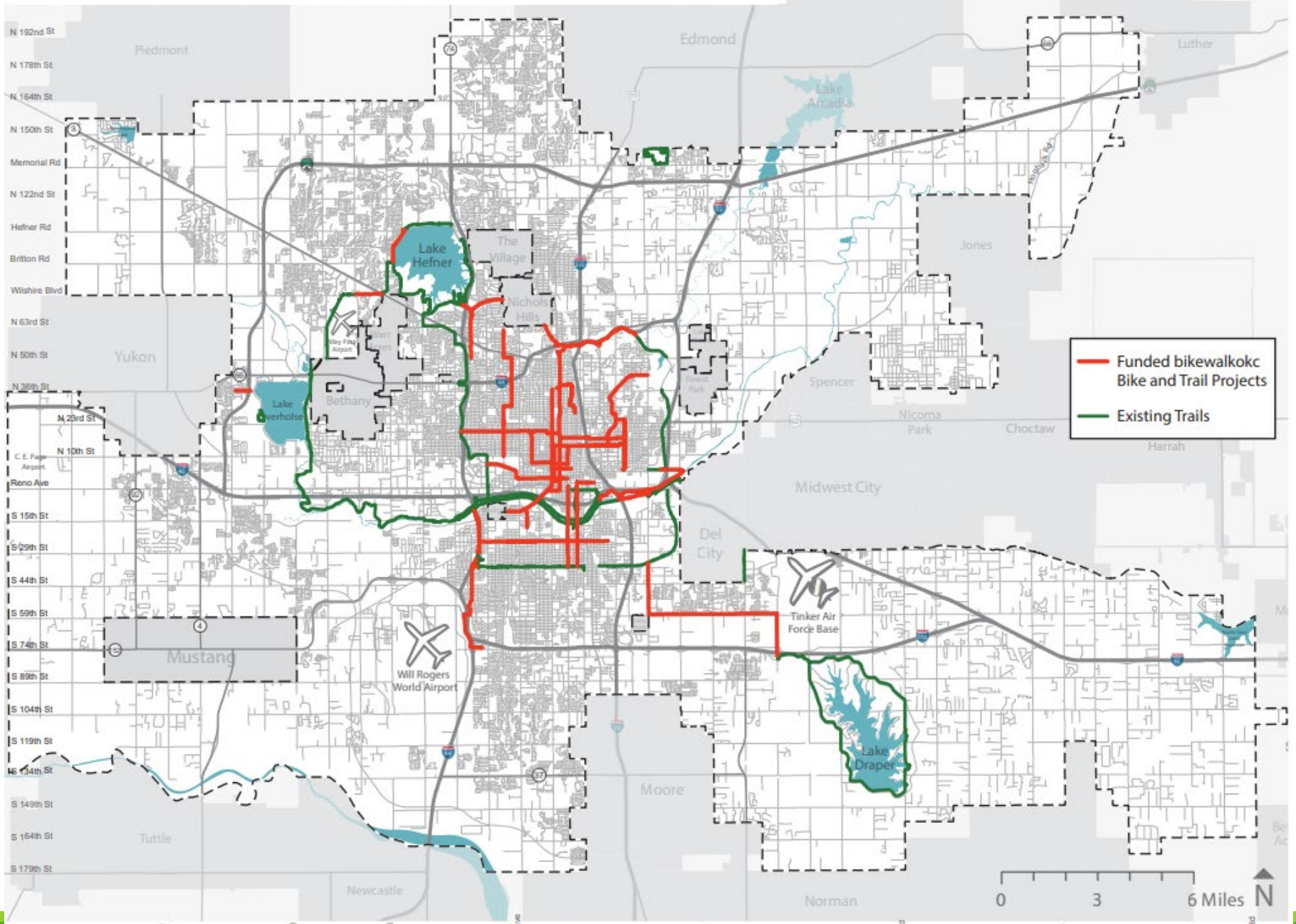


# Bike Prioritization Approach

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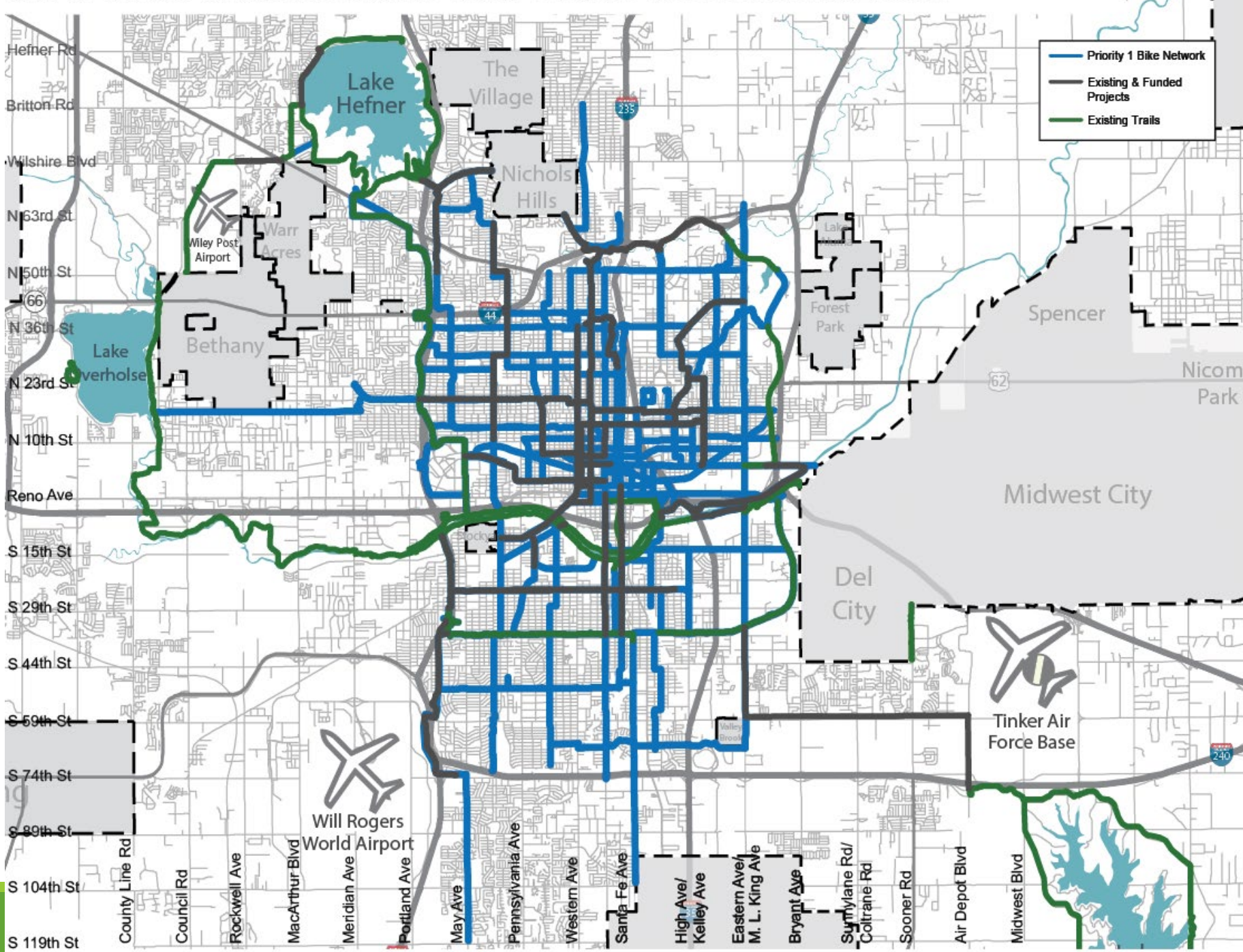


# MAP 4.8 2023 EXISTING AND FUNDED BIKE AND TRAIL FACILITIES

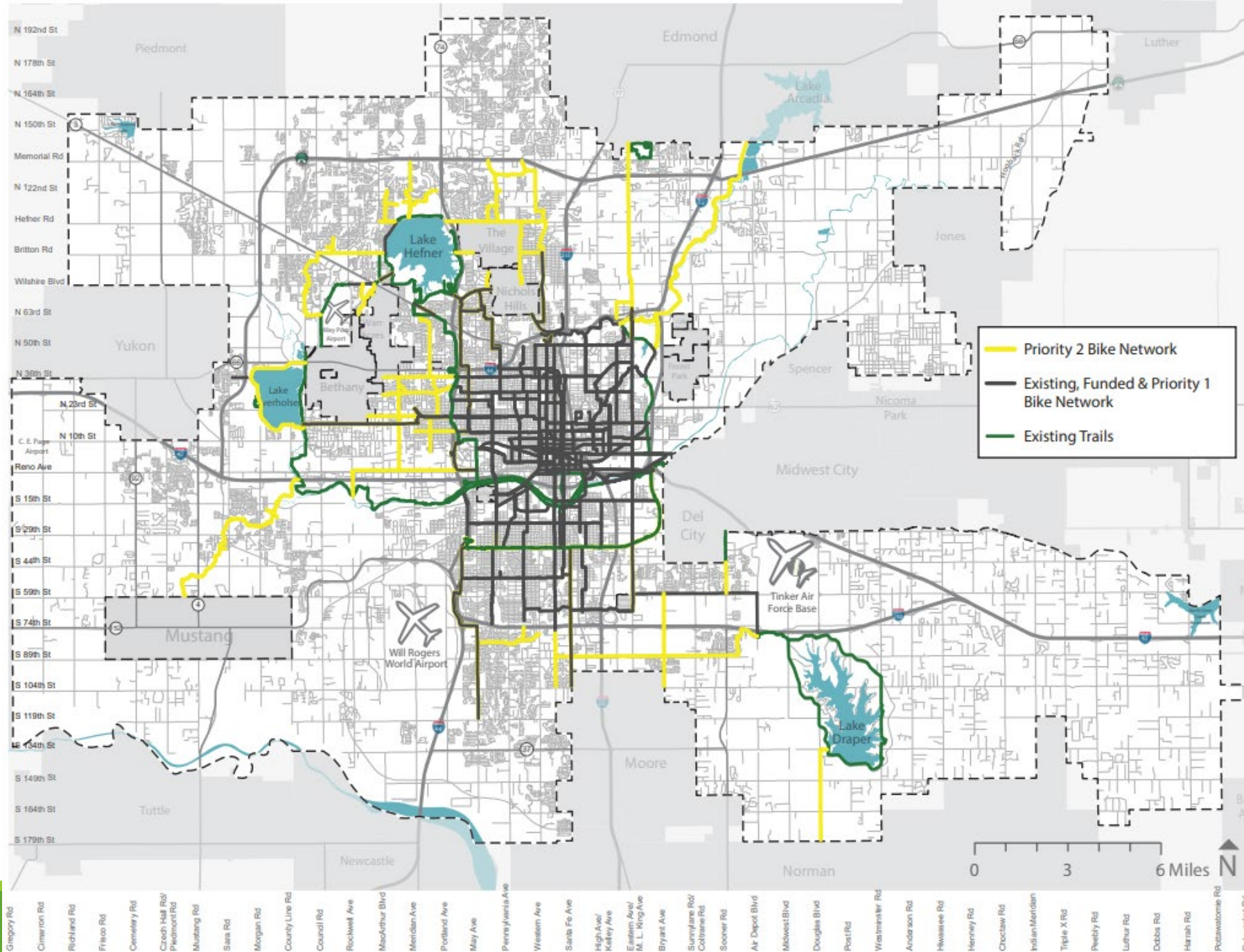


Gregory Rd  
 Cimarron Rd  
 Richland Rd  
 Frisco Rd  
 Cemetery Rd  
 Coach Hill Rd  
 Piedmont Rd  
 Mustang Rd  
 Sisk Rd  
 Morgan Rd  
 County Line Rd  
 Council Rd  
 Rockwell Ave  
 MacArthur Blvd  
 Meridian Ave  
 Portland Ave  
 May Ave  
 Pennsylvania Ave  
 Western Ave  
 Santa Fe Ave  
 High Ave  
 Kelly Ave  
 Eastern Ave  
 E.L. King Ave  
 Bryant Ave  
 Sunnyside Rd  
 Coburn Rd  
 Sooner Rd  
 Air Depot Blvd  
 Midwest Blvd  
 Douglas Blvd  
 Post Rd  
 Westminster Rd  
 Anderson Rd  
 Hwyssee Rd  
 Henney Rd  
 Choctaw Rd  
 Indian Meridian  
 Triple X Rd  
 Presby Rd  
 Luther Rd  
 Dobbs Rd  
 Harrah Rd  
 Proctorville Rd  
 Fairmarket Rd

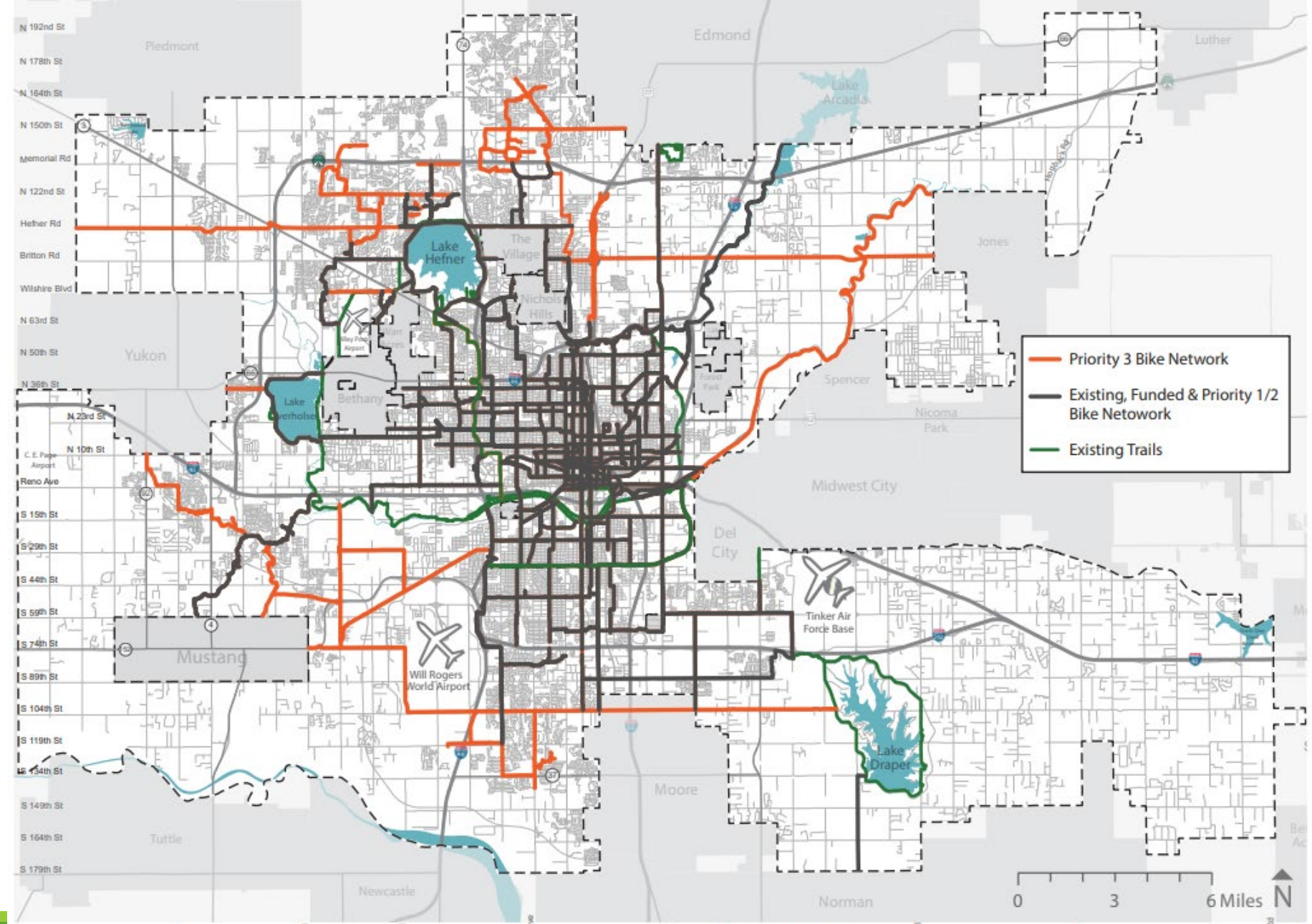
MAP 4.9 PRIORITY BIKE NETWORK: 2023 URBAN CORE AND CROSSTOWN CONNECTIONS



# MAP 4.10 PRIORITY 2 BIKE NETWORK: PRIMARY SUBURBAN AND RURAL ROUTES



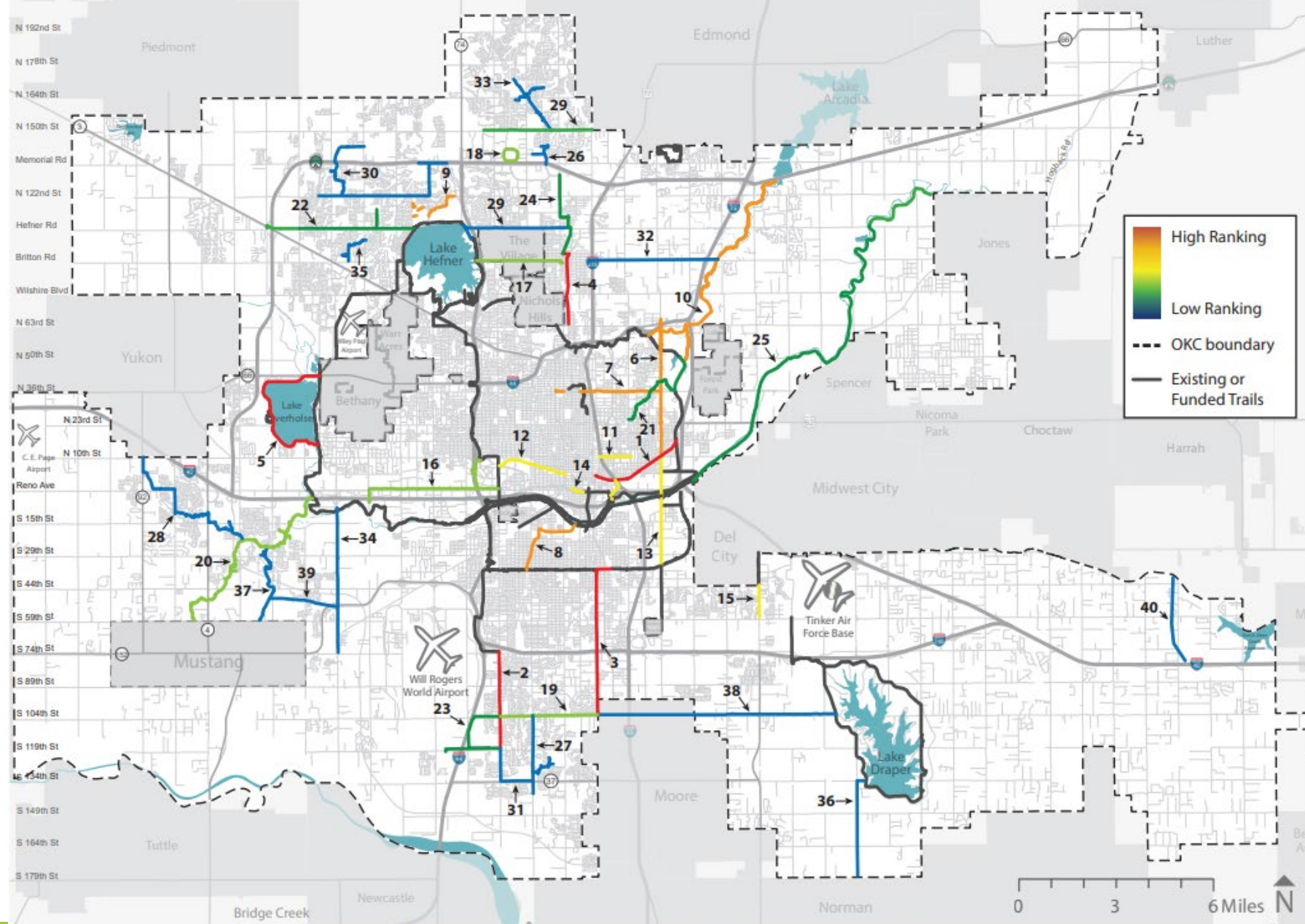
# MAP 4.11 PRIORITY 3 BIKE NETWORK: REMAINING SUBURBAN AND RURAL ROUTES



Gregory Rd  
 Cramer Rd  
 Richmond Rd  
 Frisco Rd  
 Cemetery Rd  
 Couch Rd  
 Piedmont Rd  
 Mustang Rd  
 Sana Rd  
 Morgan Rd  
 County Line Rd  
 Council Rd  
 Rockwell Ave  
 MacArthur Blvd  
 Meridian Ave  
 Portland Ave  
 May Ave  
 Penn York Ave  
 Western Ave  
 Santa Fe Ave  
 High Ave  
 Kelly Ave  
 Eastern Ave  
 M. L. King Ave  
 Bryant Ave  
 Sunline Rd  
 Coburn Rd  
 Sooner Rd  
 Air Depot Blvd  
 Midwest Blvd  
 Douglas Blvd  
 Post Rd  
 Westminster Rd  
 Anderson Rd  
 Hwyssee Rd  
 Henney Rd  
 Choctaw Rd  
 Indian Meridian  
 Triple X Rd  
 Peck Rd  
 Luther Rd  
 Dobbs Rd  
 Hannah Rd  
 Probst Rd  
 Fehrmaker Rd



MAP 4.12 UNFUNDED TRAIL PROJECT RANKING

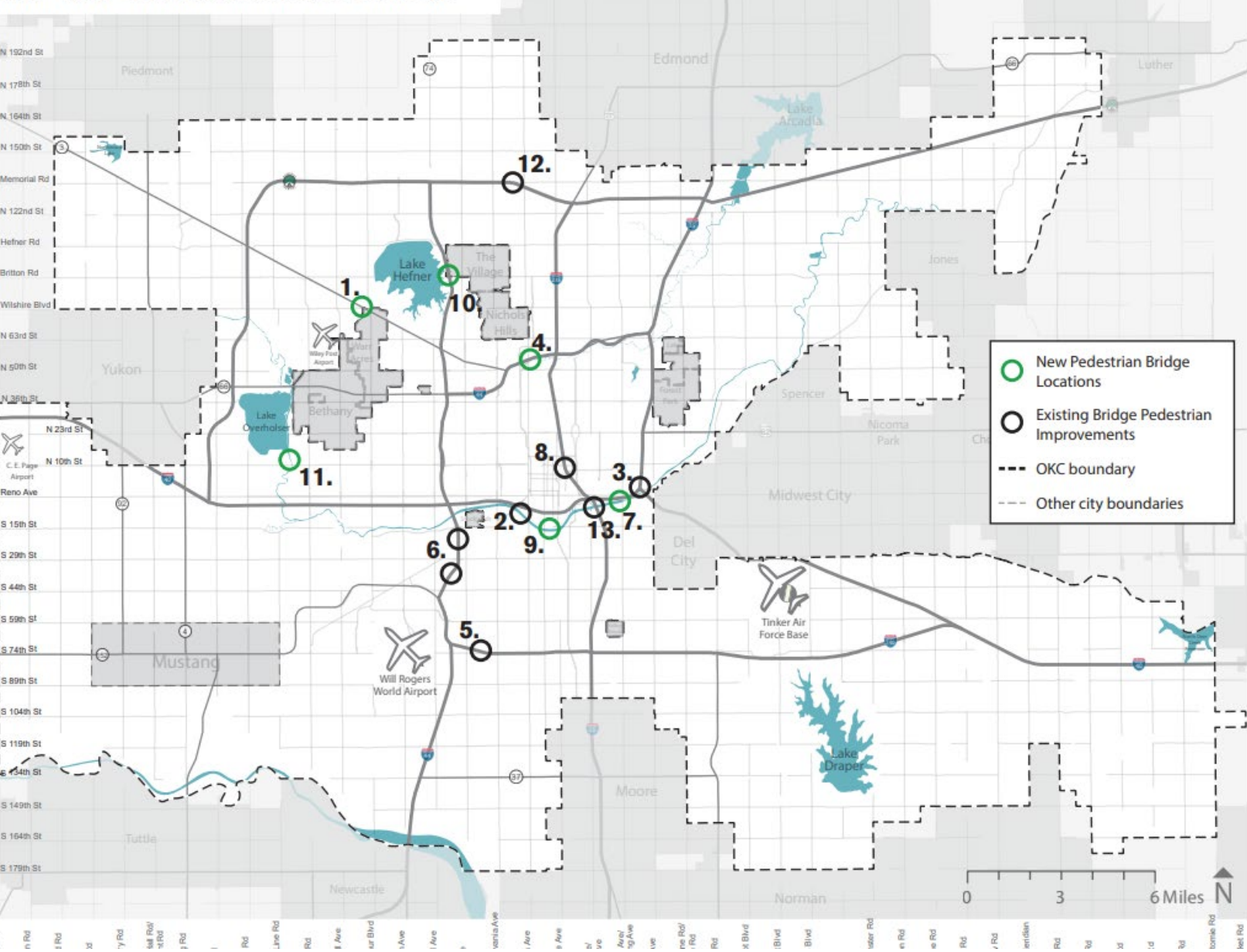


- Gregory Rd
- Cimarron Rd
- Richland Rd
- Fraxo Rd
- Cemetery Rd
- Czech Hill Rd/ Piedmont Rd
- Mustang Rd
- Sara Rd
- Morgan Rd
- County Line Rd
- Council Rd
- Rockwell Ave
- MaArthur Blvd
- Meridian Ave
- Portland Ave
- May Ave
- Pennsylvania Ave
- Walton Ave
- Santa Fe Ave
- High Ave/ Kelley Ave
- Edison Ave/ M. L. King Ave
- Bryant Ave
- Sunnylane Rd/ Colburn Rd
- Sooner Rd
- Air Depot Blvd
- Midwest Blvd
- Douglas Blvd
- Post Rd
- Westminster Rd
- Anderson Rd
- Hewease Rd
- Henney Rd
- Chicklaw Rd
- Indian Memorial
- Triple X Rd
- Peabody Rd
- Luther Rd
- Dobbs Rd
- Herrin Rd
- Podawatomie Rd
- Fishmarket Rd





**MAP 4.13 PEDESTRIAN BRIDGE LOCATIONS**



# Bike and Pedestrian Bridges



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# Lessons Learned and New Best Practices



# Lessons Learned: Different Ways to Protect Bike Lanes





# Lessons Learned: Bike Lanes vs Parking

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# Lessons Learned: Difficulties of Marginal Bike Facilities

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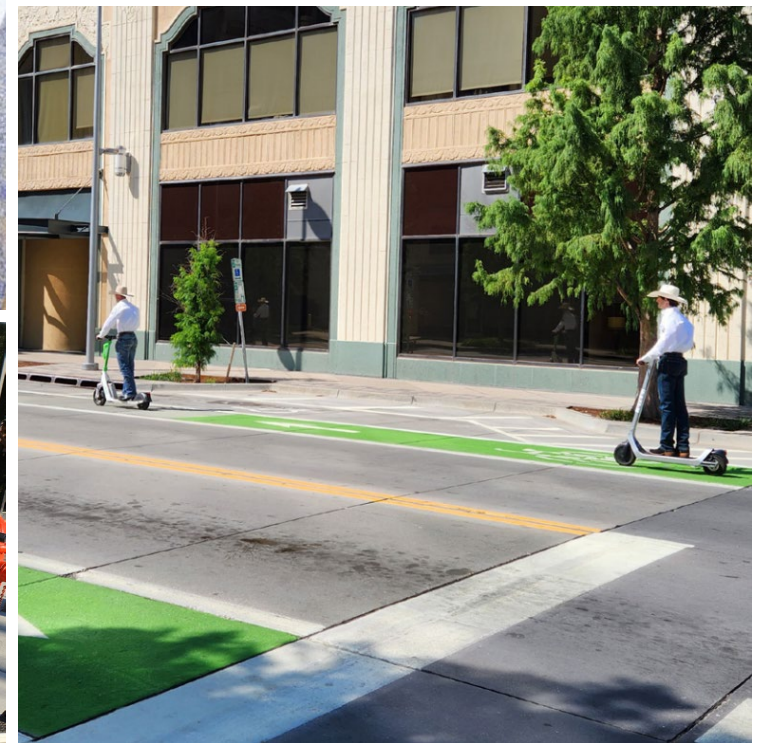




Lessons Learned:  
Need for  
sidewalks on  
major streets  
outside of PPAs

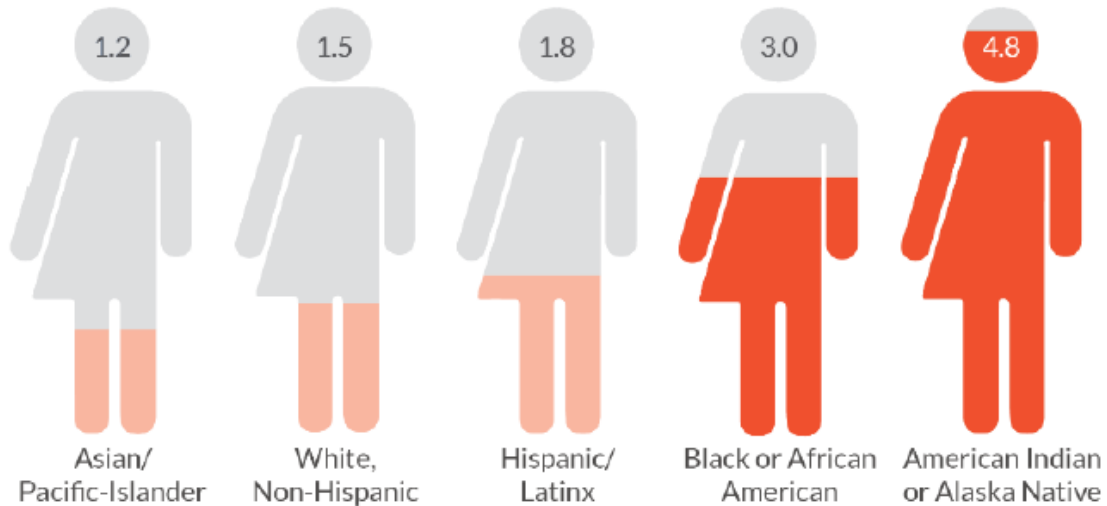


# New Best Practices: Micromobility Planning



## People of color, particularly Native and Black Americans, are more likely to die while walking than any other race or ethnic group

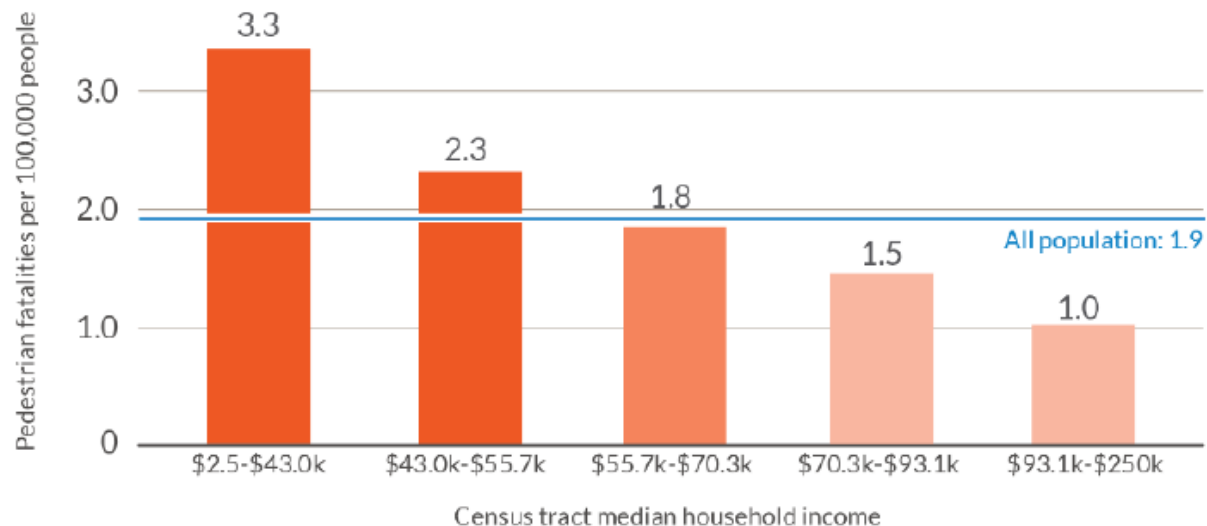
*Pedestrian deaths per 100,000 by race & ethnicity (2016-2020)*



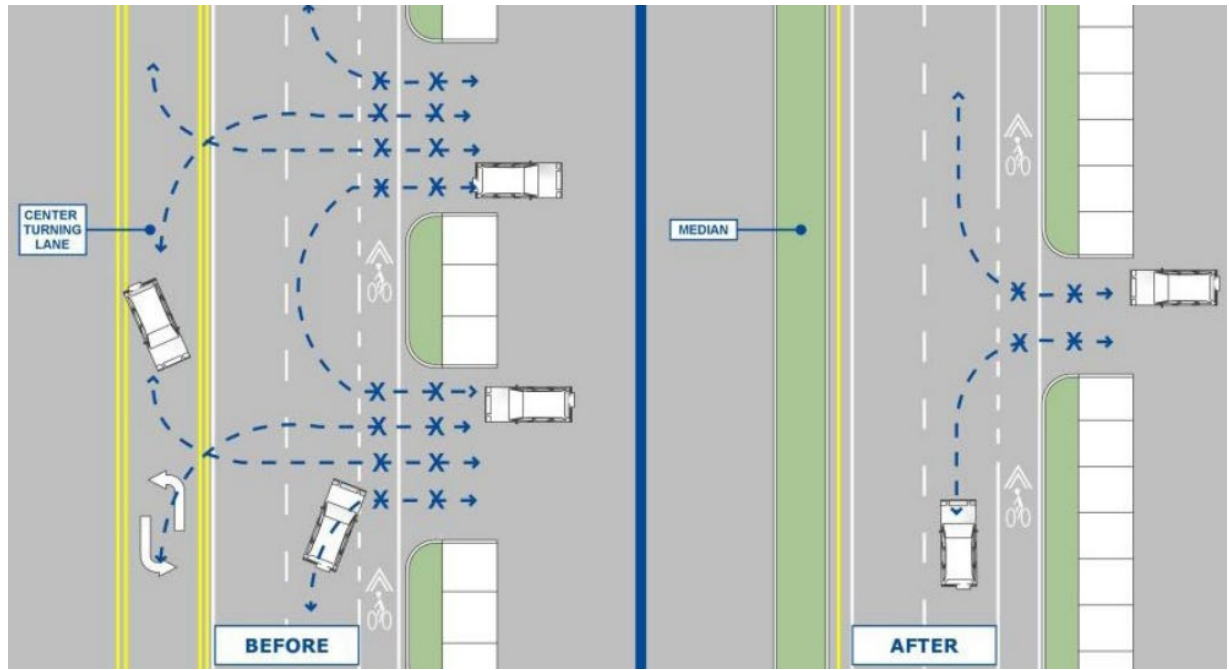
# New Best Practices: Safe Systems and Design Focus

## People walking in lower-income areas are killed at far higher rates

*Pedestrian fatalities per 100k people by census tract income*







## **August**

Publish the Draft Plan for Public Input

## **September**

Present to Traffic Commission

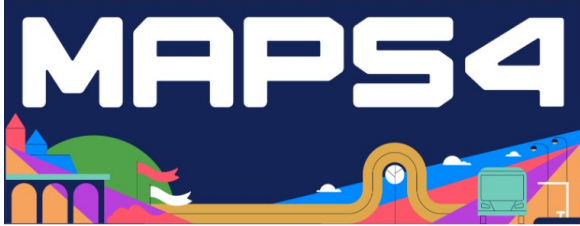
Present to Planning Commission

## **October**

Present to City Council for adoption

Next Steps  
For the Plan





MAPS 4 Connectivity  
Subcommittee



Vision Zero Plan



GO Bond Public  
Engagement

Next Steps  
for  
Transportation  
Planning





# Q&A

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