





Funding Prioritization for Planned Multi-Use Trails and On-Street Bikeways in the Tulsa Area

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Introduction

- Where are we?
- Where should we focus on our trails system?
- What areas are underserved?





113th W
57th W
66th W
66th W
33 rd W
33 rd W
113th W
33 rd W
113th W
113th W
113th W
113th E
1145th E
1145th E
115th E

INCOG Regional Trail System

Trail Type

Existing Bikeway/Bike Lane

Existing Multi-Use Trail

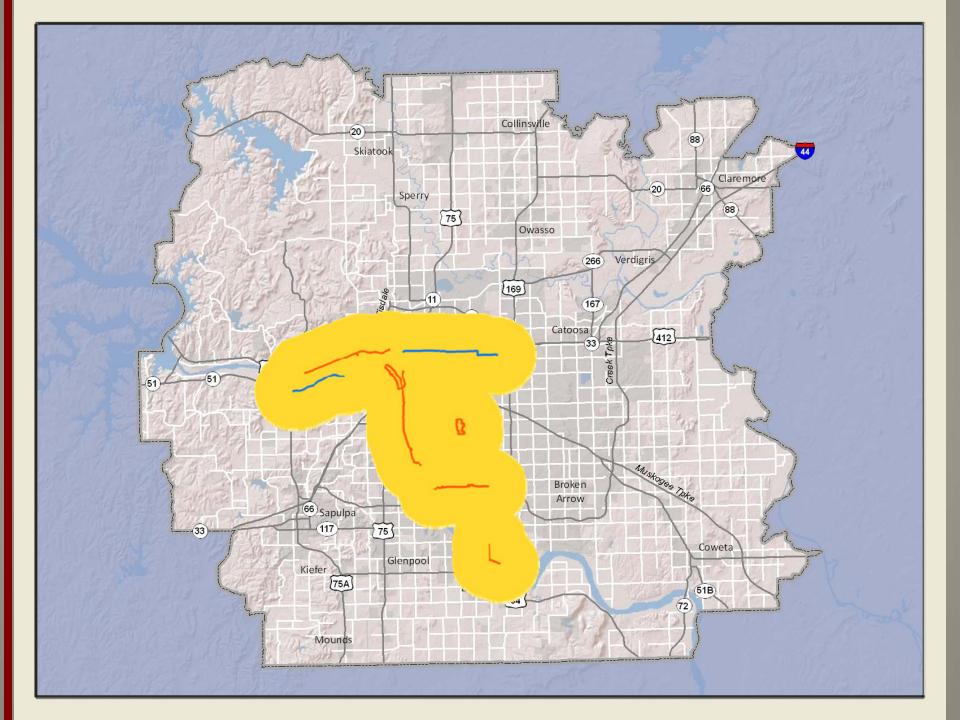
Existing Unpaved Trail

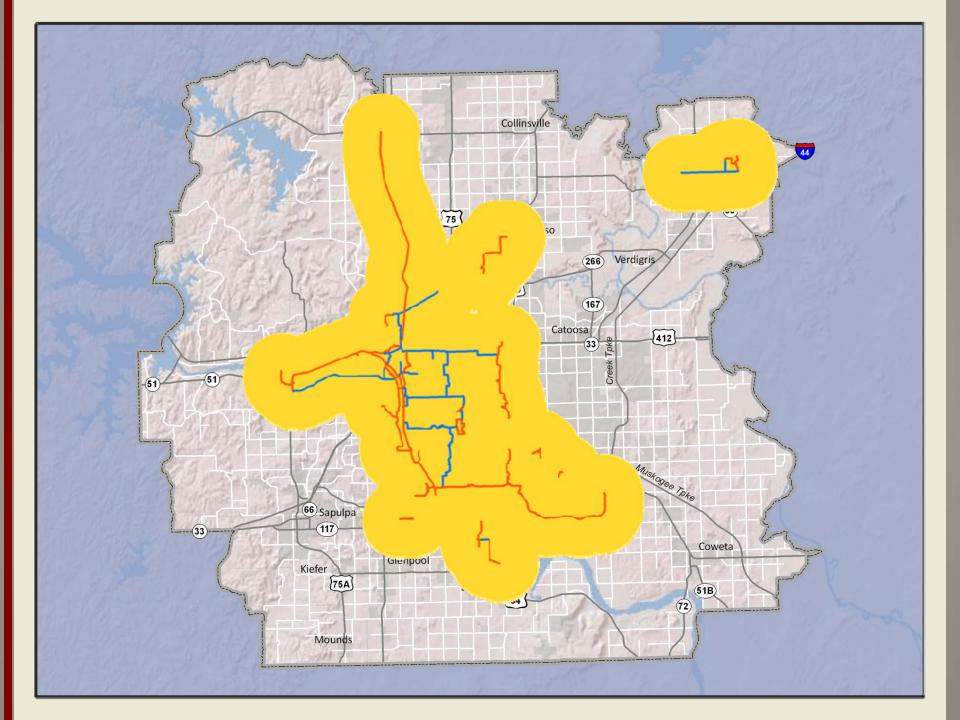
Funded Trail Project

Planned Bikeway

Planned Multi-Use Trail







Environmental Justice (EJ)— What and Why?

- Environmental Justice Area a population within the TMA that encompasses a majority percentage of minorities, racial groups, low income, elderly, youth between ages of 5 to 17 and or persons with disabilities.
- Title VI of the 1964 Civil Rights Acts prohibits intentional discrimination as well as any discriminatory policy or practice that has a negative impact on those groups.



EJ Issues Examined:

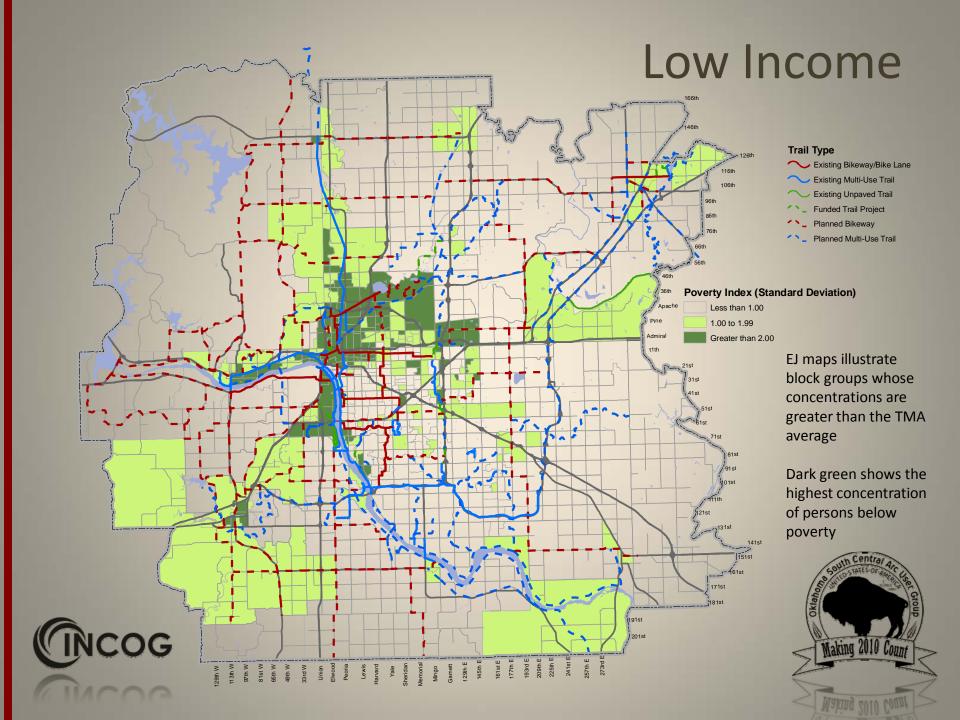
- Low Income
 Concentrations
- MinorityConcentrations
- Seniors aged 65 + Concentrations
- Persons with Disabilities
 Concentrations
- Youth ages 5 to 17
 Concentrations

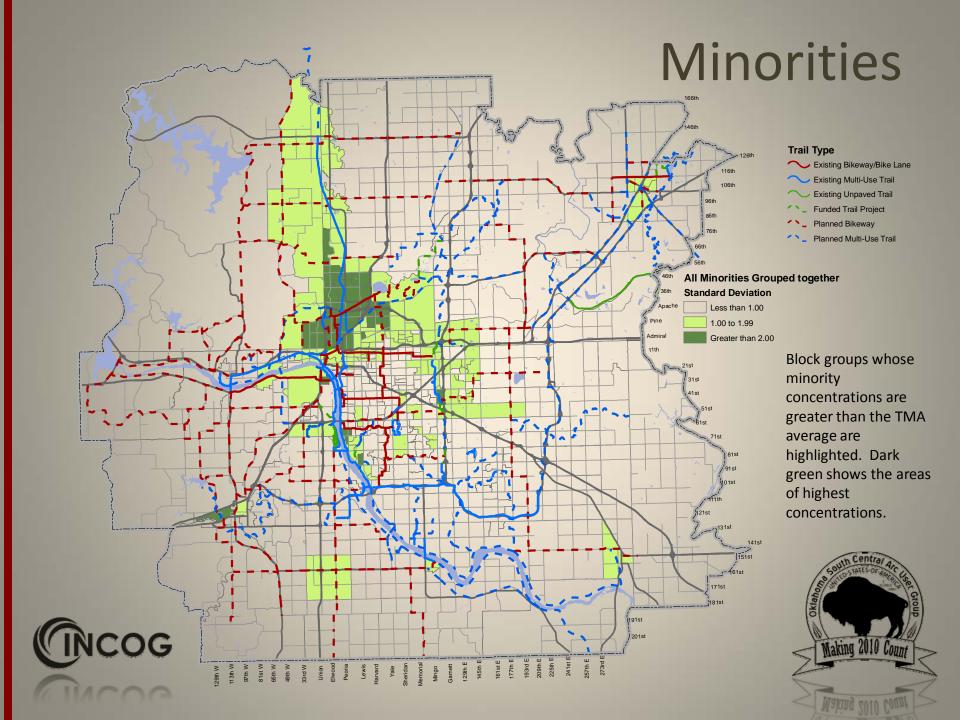
Analysis:

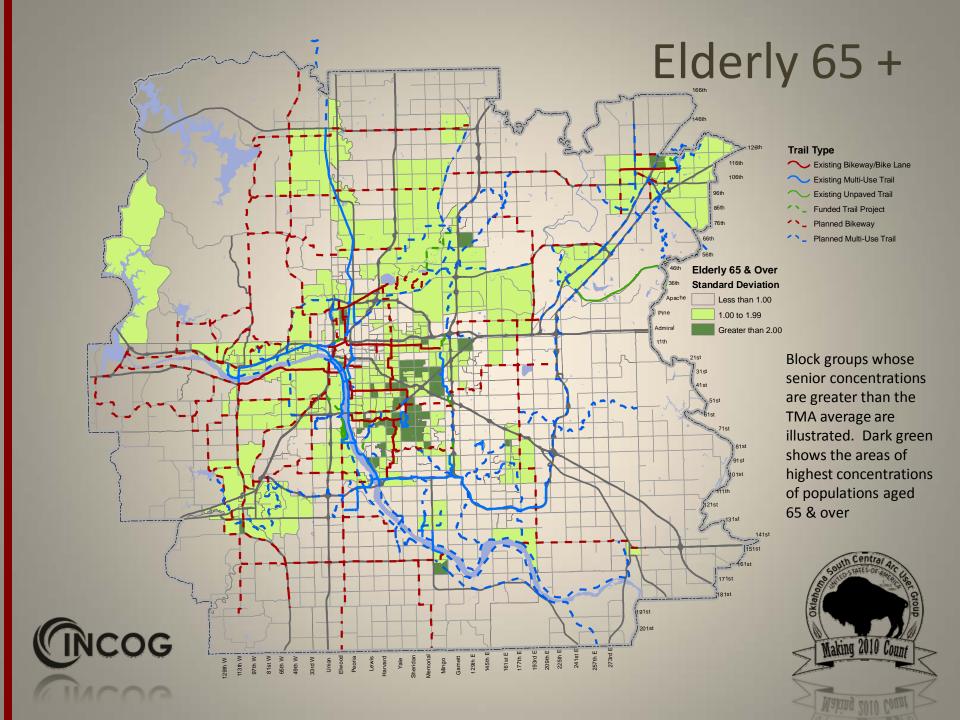
- Intersections of EJ issues
- Planned trails outside the 1 mile buffer of existing trails but within the EJ intersections
- Feasibility
 Considerations

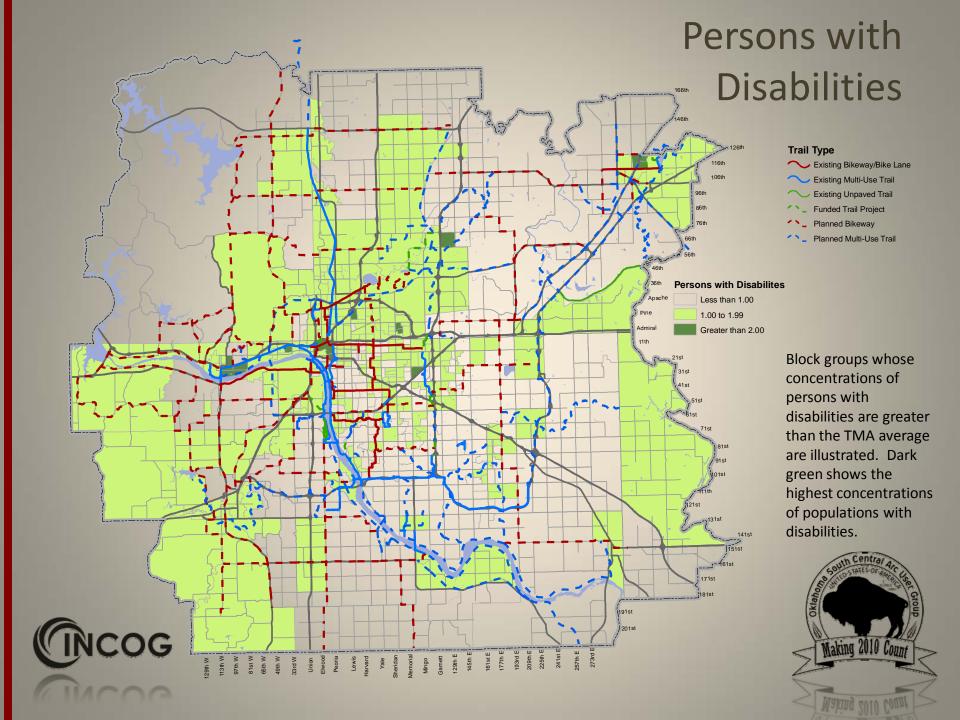


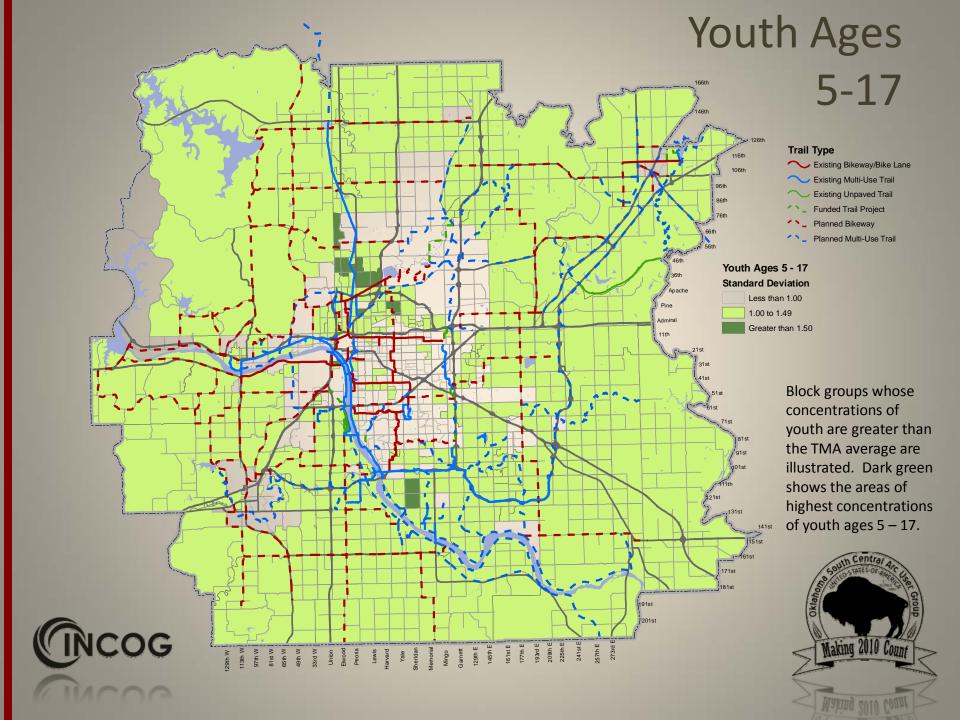




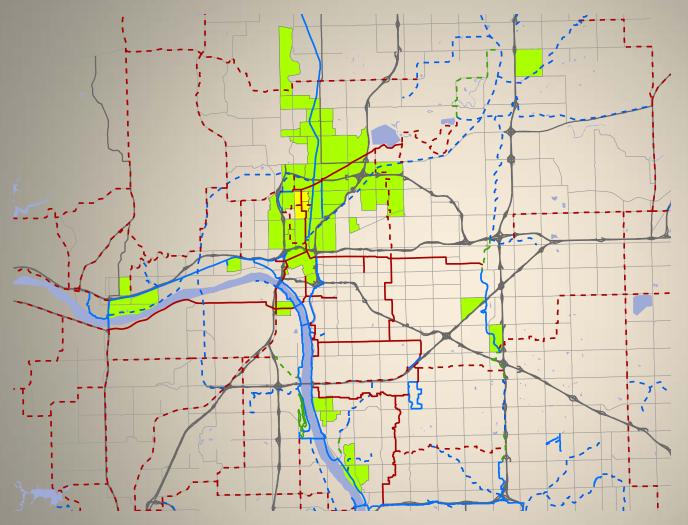








EJ Intersections



For each EJ issue we looked at those with index scores greater than 2. All of these EJ issues were then laid atop one another and an intersection operation was performed. This process identified 2 block groups that met 3 out of the 4 criteria. None of the block groups had all 4 issues and several others met at least two issues.

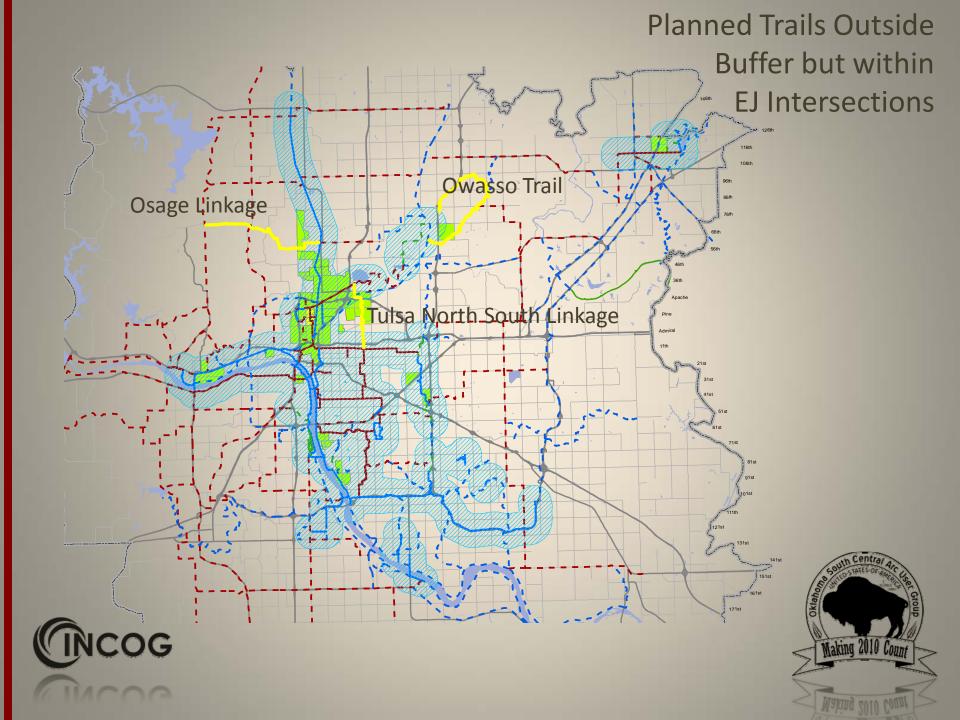
The bright yellow shows the 2 block groups that met 3 out of the 4 which were elderly, poverty, and minorities.

3 Intersections (Elderly, Poverty, Minority)
2 Intersections





Existing Trails with 1 Mile Buffer Making 2010 Count



Feasibility Considerations

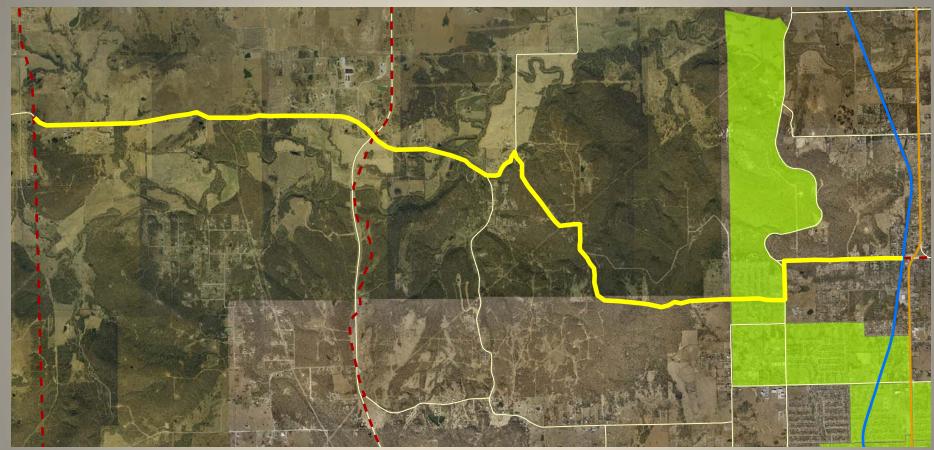
- Cost
- Highway Barriers
- Connectivity
- Existing Sidewalks
- Right of Way
- Community Connector
- Population Served
- Employment
- Schools
- Tulsa Transit Route Proximity
- Pavement Conditions for bikeway
- Signalization/crosswalk on major arterials or railroads
- Traffic Counts
- Sight Distance at crossings (major arterials)
- Speeds on major arterials at crossings

Factors	Osage Linkage	Owasso Trail	Tulsa North South Linkage
Highway Barriers	1	2	1
Connectivity	2	3	1
Right of Way	1	3	1
Population Served	3	2	1
Employment	3	1	2
Schools	3	1	2
Transit Routes	2	3	1
Totals	15	15	9





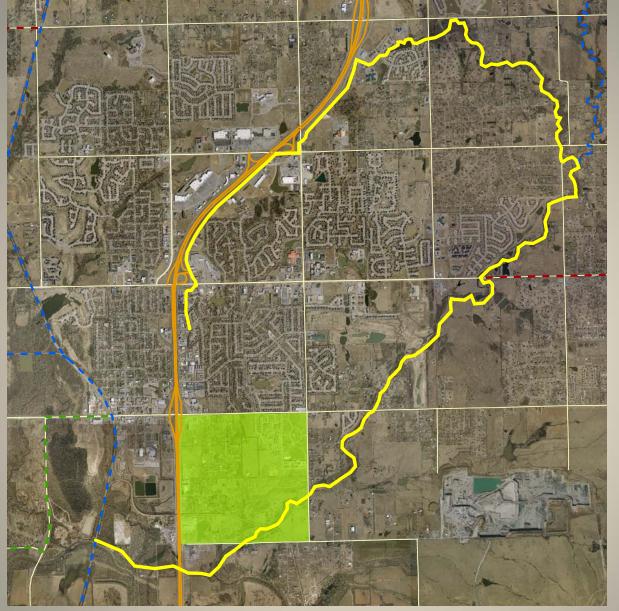
Osage Linkage





- Low population
- Low employment
- One connection
- Few schools served
- Limited transit access



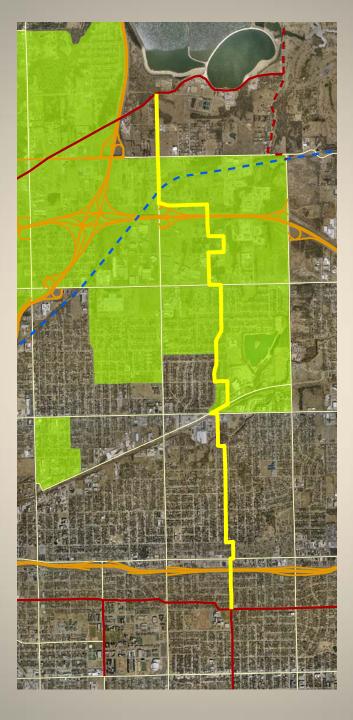


Owasso Linkage

- No connection
- No transit access
- High cost for right of way purchases
- Coordination withODOT







Tulsa North South Linkage

- •Serves nearly 40,000
- •Has connectivity on both ends to existing trails
- No highway barriers
- •No right of way acquisitions
- Served well by transit





Tulsa North South Linkage Video

Watch the Video at:

http://www.youtube.com/watch?v=OSYaQ9osNsw



