



# NW CORRIDOR

## MULTIMODAL CONCEPT

Community Meeting  
August 13, 2015

# NW CORRIDOR

## MULTIMODAL CONCEPT

### ⦿ AGENDA

- Why the NW Corridor Multimodal Concept?
- Goals
- Issues
- What if?
- Next steps



# NW CORRIDOR

## MULTIMODAL CONCEPT

WHY ARE WE DOING THIS?

Background Studies

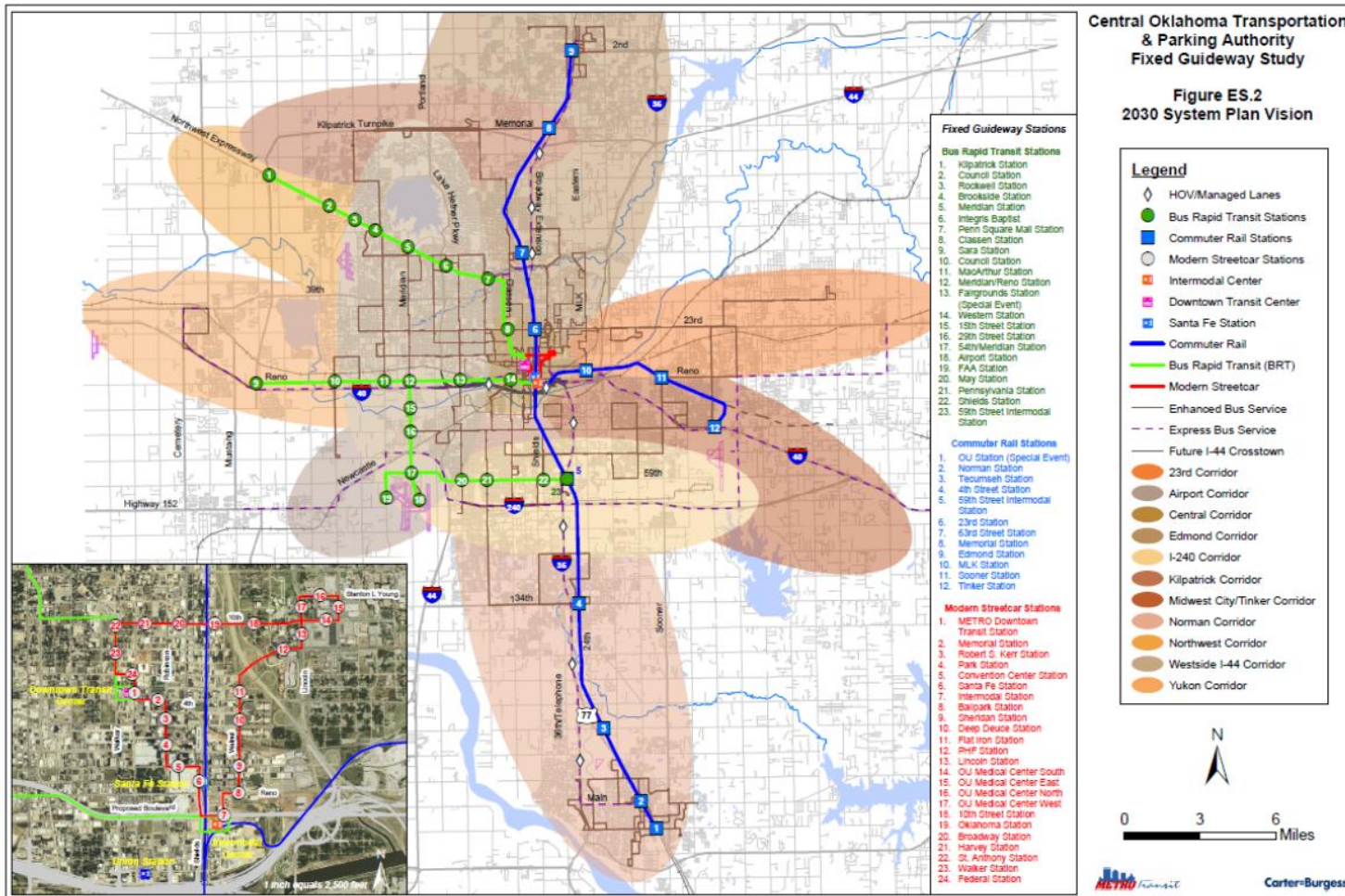
OKC Selected by USDOT

Defining the Jargon

# NW CORRIDOR

## MULTIMODAL CONCEPT

### Central OK Fixed Guideway Plan - '05



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ⦿ OKC Selected by USDOT

- October 2014 - USDOT requested agencies to submit Letters of Interest for possible selection as a “Beta Test” agency for a newly proposed transportation policy initiative
  - Health and Transportation Corridor Planning Framework
- November 2014 - Letter of Interest submitted
- January 2015 - OKC selected!
- Beta Test to be completed fourth quarter 2015

# NW CORRIDOR

## MULTIMODAL CONCEPT

- OKC Selected by USDOT

- Health and Transportation Corridor Planning Framework

Public Health Considerations

+ Transportation Planning

Holistic, Humanized Planning Process

### Public Health & Transportation Corridor Planning Framework

Define  
Transportation  
Problems and  
Public Health  
Issues



Identify Needs,  
Resources,  
and Public  
Health Priorities



Develop Goals  
and Objectives  
that Protect  
and Promote  
Public Health



Establish  
Evaluation  
Criteria and Public  
Health Impacts



Develop and  
Evaluate  
Alternatives  
and their Public  
Health Features

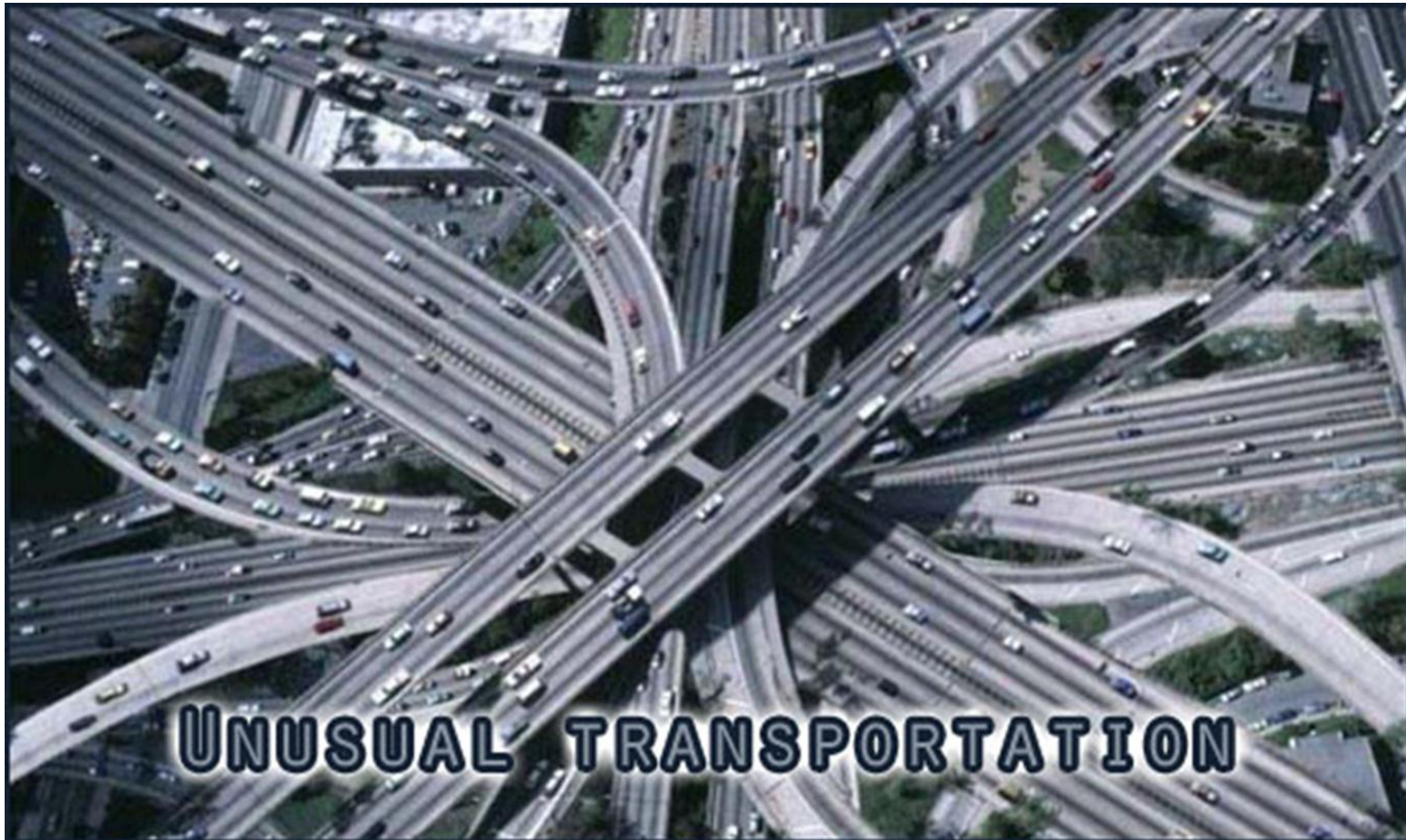


Identify Preferred  
Alternatives  
to Optimize  
Public Health



# NW CORRIDOR

## MULTIMODAL CONCEPT



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Modes of Transportation

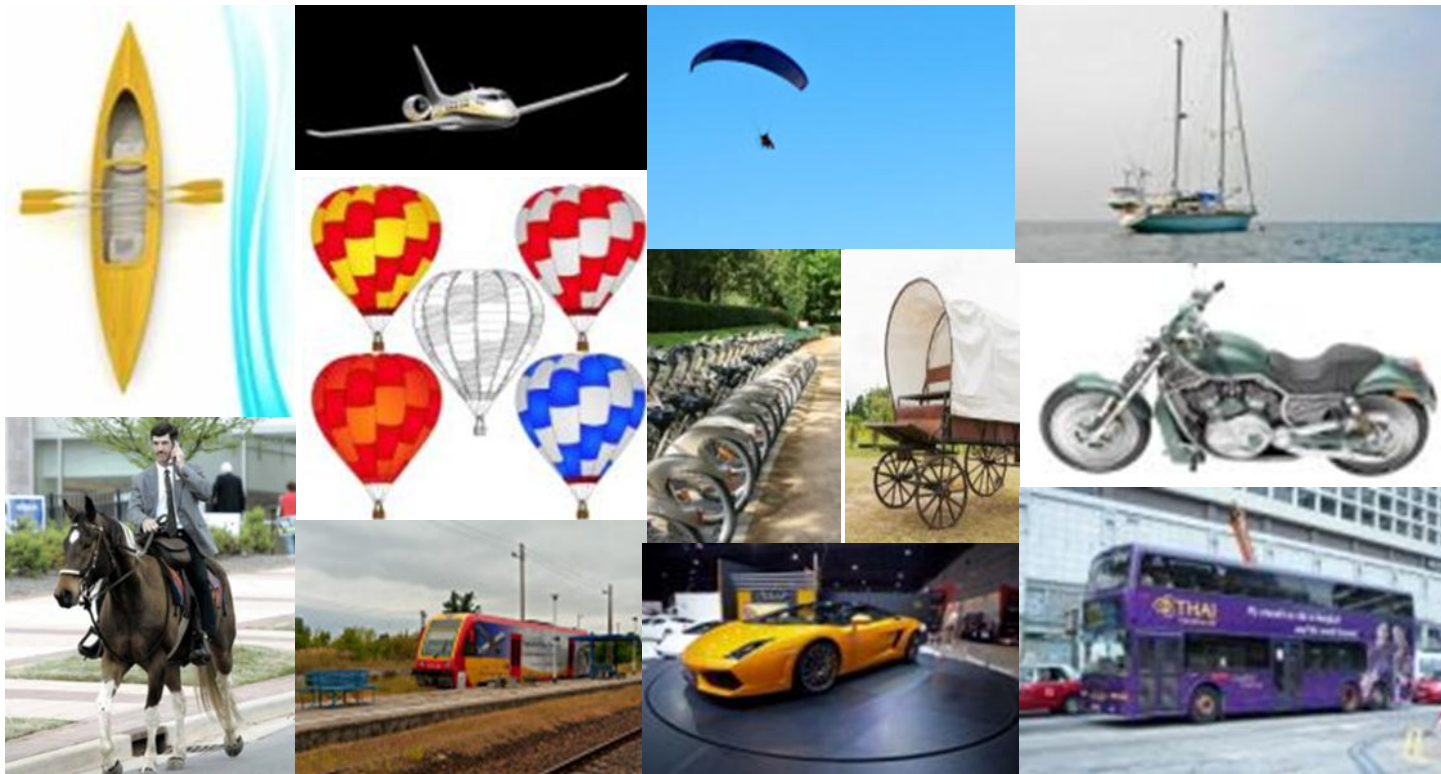




# NW CORRIDOR

## MULTIMODAL CONCEPT

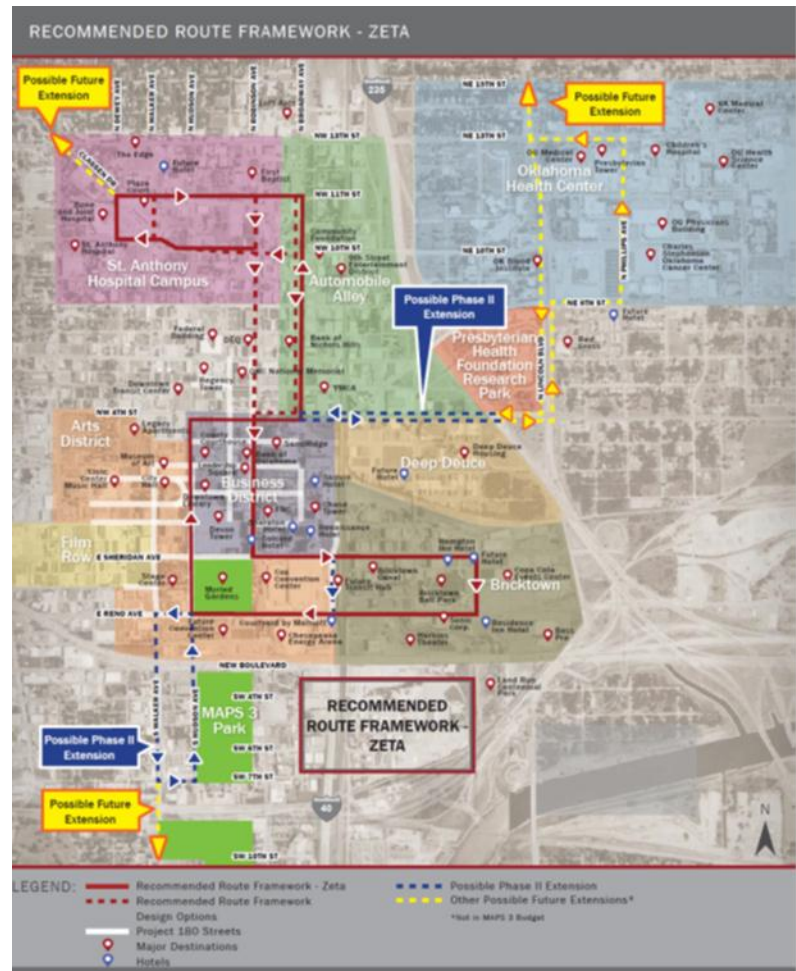
### ◉ Modes of Transportation



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Modes of Transportation - Streetcar



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Modes of Transportation - Bicycle & Pedestrian



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Modes of Transportation -Cars



# NW CORRIDOR

## MULTIMODAL CONCEPT

- ◉ Modes of Transportation - Local Service



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Modes of Transportation - Bus Rapid Transit



# NW CORRIDOR

## MULTIMODAL CONCEPT

- ◉ Modes of Transportation - BRT



# NW CORRIDOR

## MULTIMODAL CONCEPT

- Modes of Transportation - BRT
  - Service
  - Vehicles
  - Platforms/Stops
  - Run in “Mixed Traffic” or Separate  
Guideway
  - Other Technology





# NW CORRIDOR

## MULTIMODAL CONCEPT

- Transportation Network - Park & Ride Lots



# NW CORRIDOR

## MULTIMODAL CONCEPT

- Project Approach

- Established a multi-disciplinary project team

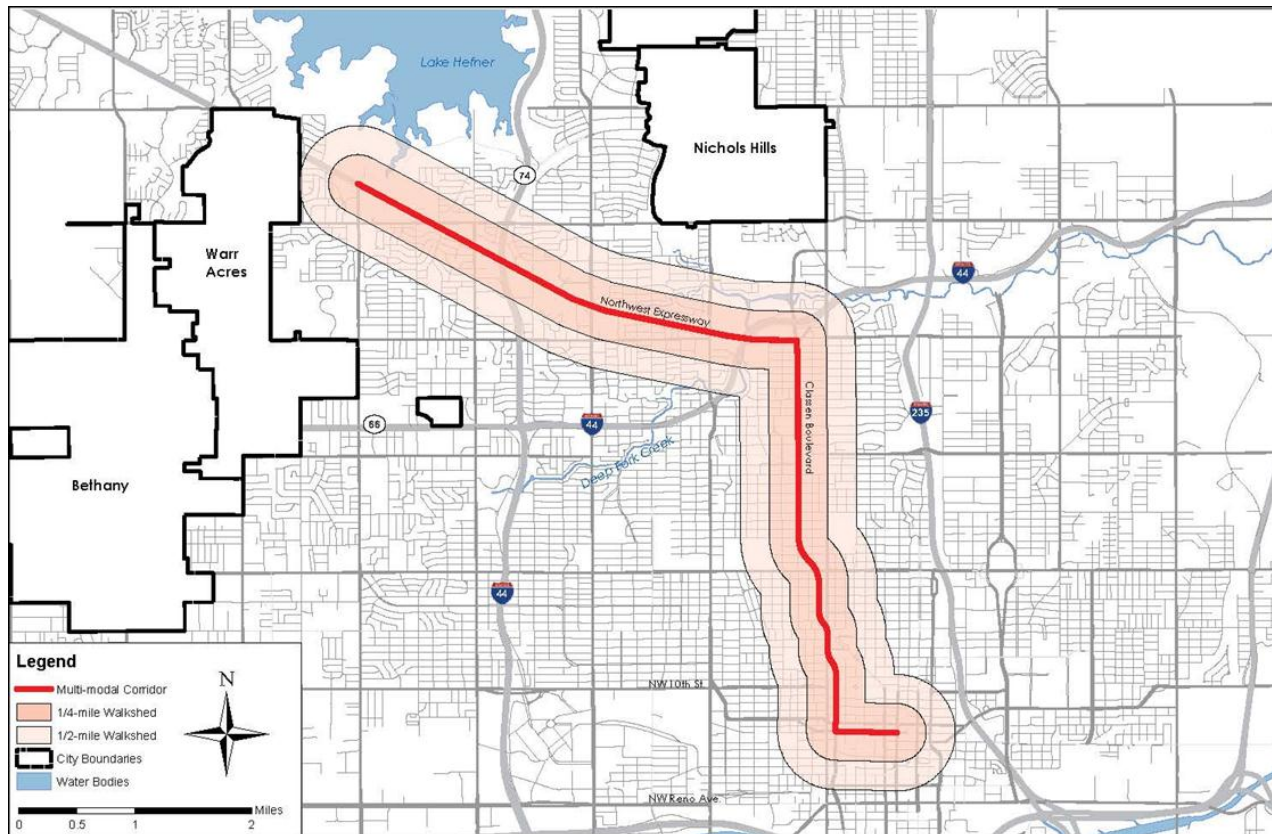


# NW CORRIDOR

## MULTIMODAL CONCEPT

### Project Approach

- Multi-disciplinary project team defined corridor



# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Project Approach

- Established an Advisory Focus Group
  - Membership consists of:
    - Private Sector entities in and near the corridor
    - Public Sector entities in and near the corridor
    - Non-Profit entities in and near the corridor
    - Health Sector entities in and near the corridor
  - Meet with the Advisory Focus Group five times during the planning process
- Established an Advisory Focus Group - Health Subcommittee
  - Focused on Health issues and considerations



# NW CORRIDOR

## MULTIMODAL CONCEPT

WHAT ARE THE GOALS?  
Transportation  
Health

# NW CORRIDOR

## MULTIMODAL CONCEPT

- OKC City Council Priorities for 2015-2016
  - NW Corridor directly addresses two of the six priorities
    - Develop a transportation system that works for all citizens
    - Enhance recreation opportunities and community wellness

# NW CORRIDOR

## MULTIMODAL CONCEPT

- ◉ **Developed Goal Statements - Transportation**
  - Improve multimodal options
  - Support private investment as well as economic development, revitalization and land use redevelopment opportunities for the corridor
  - Enhance quality of life and livability
  - Educate the community about benefits of improved multimodal options

# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Developed Goal Statements - Health

- Increase people's physical activity achieved during everyday trips.
- Improve access to health-related resources along the corridor.
- Improve air quality and other health-related natural environmental conditions.
- Expand the equitable benefits of healthy, safe access to transit for transportation-disadvantaged populations.
- Increase the safety of pedestrians and cyclists along and crossing the corridor and/or accessing transit there.





# NW CORRIDOR

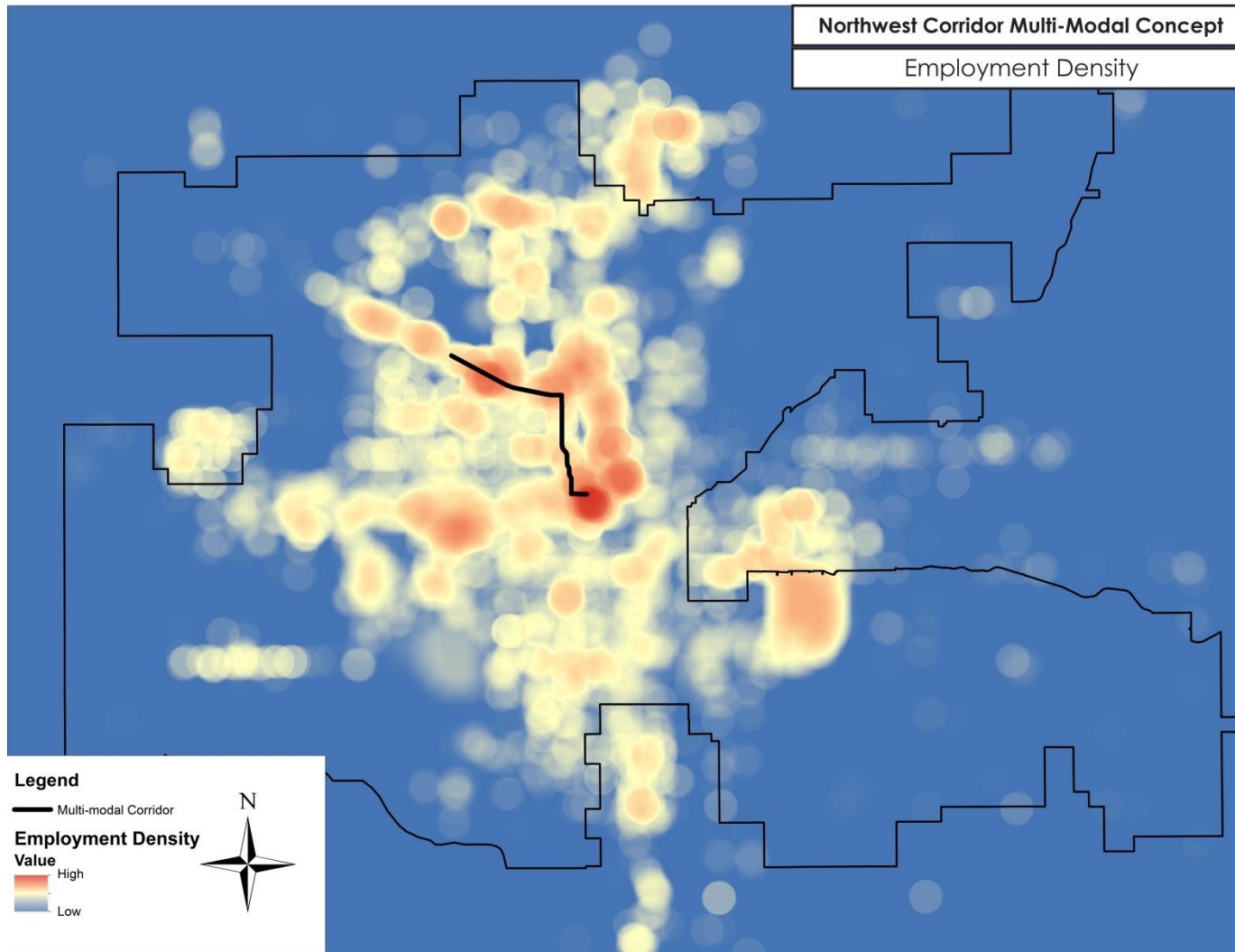
## MULTIMODAL CONCEPT

WHAT ARE THE ISSUES?  
Transportation  
Health



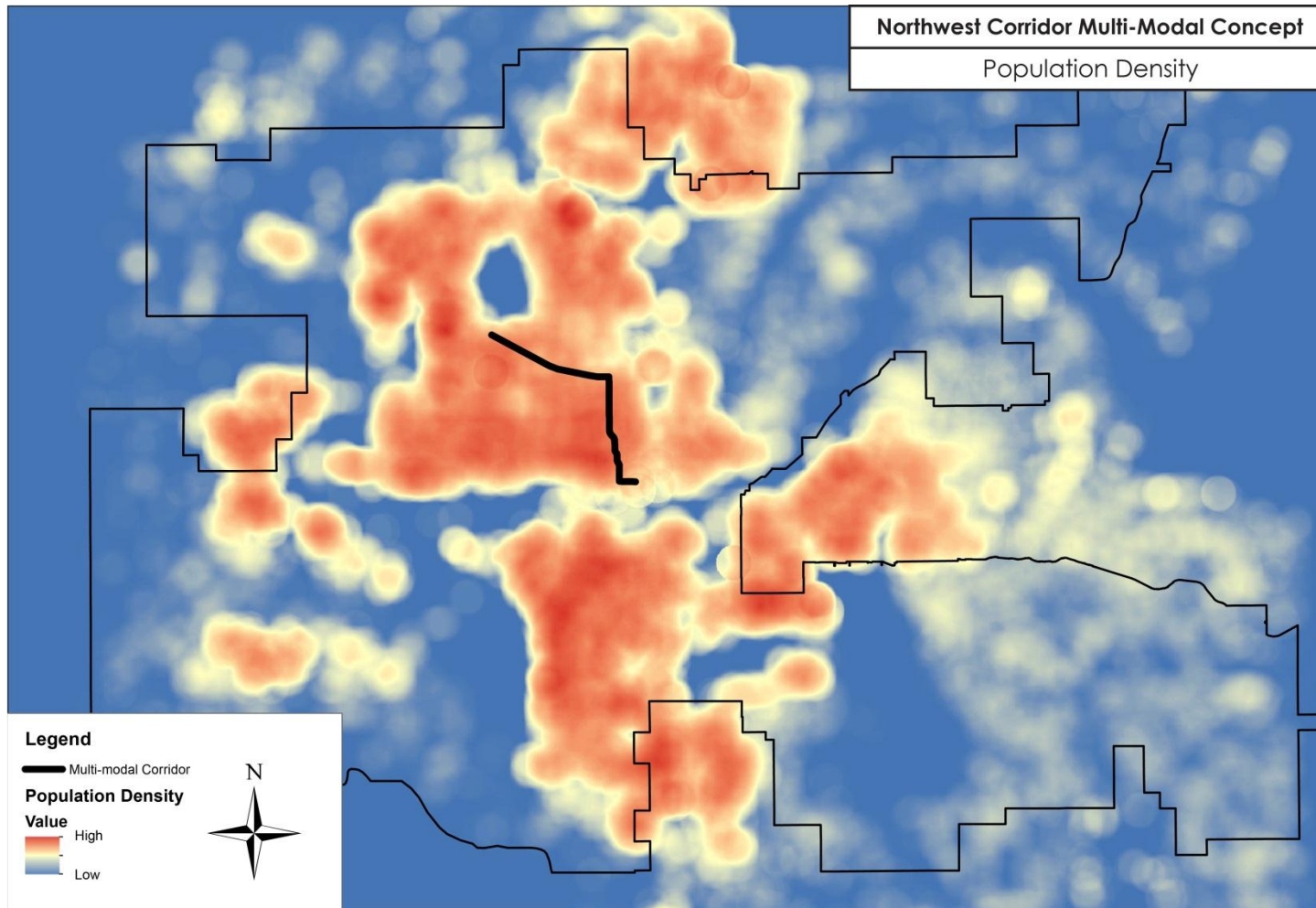
# NW CORRIDOR

## MULTIMODAL CONCEPT



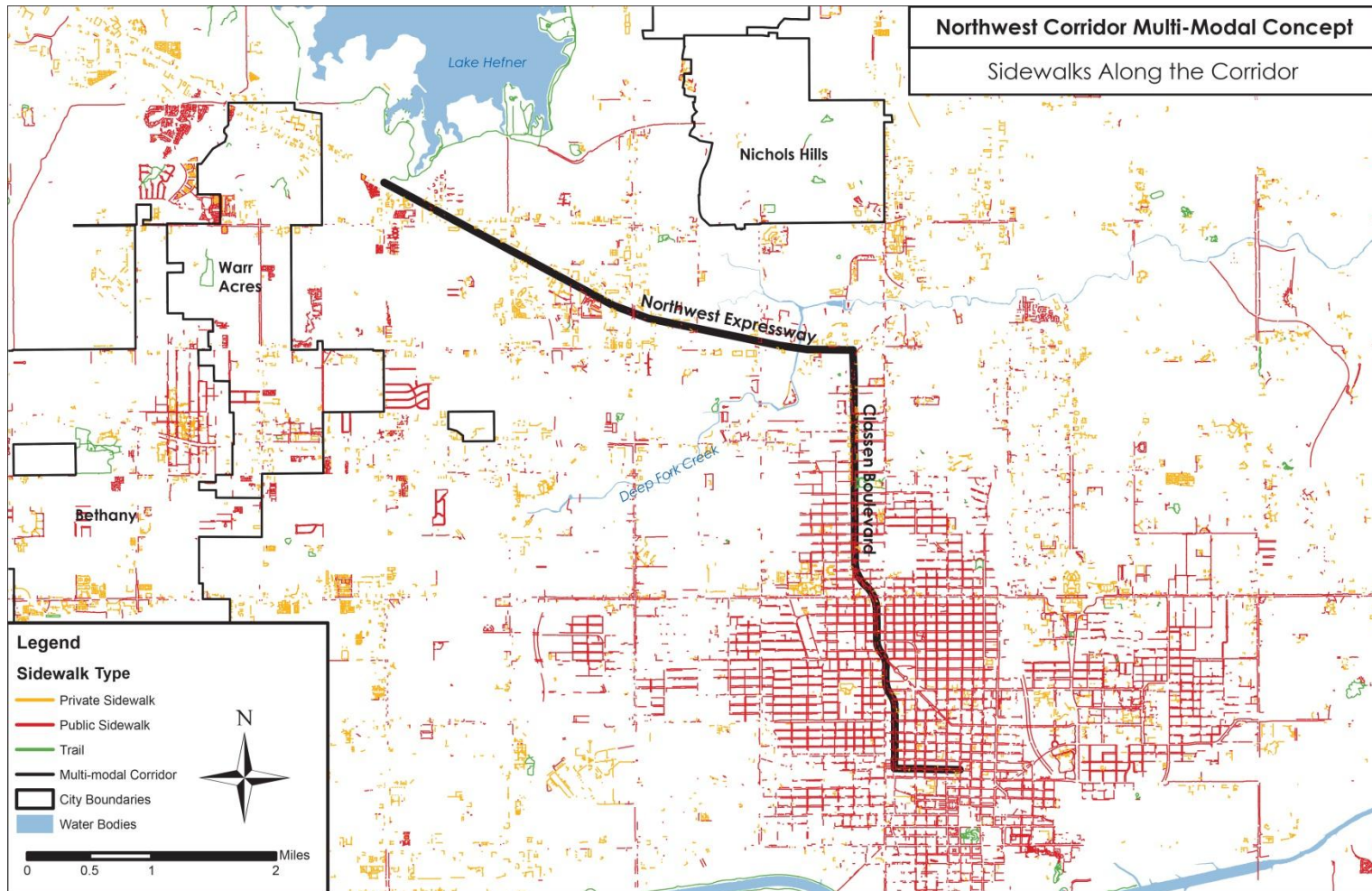
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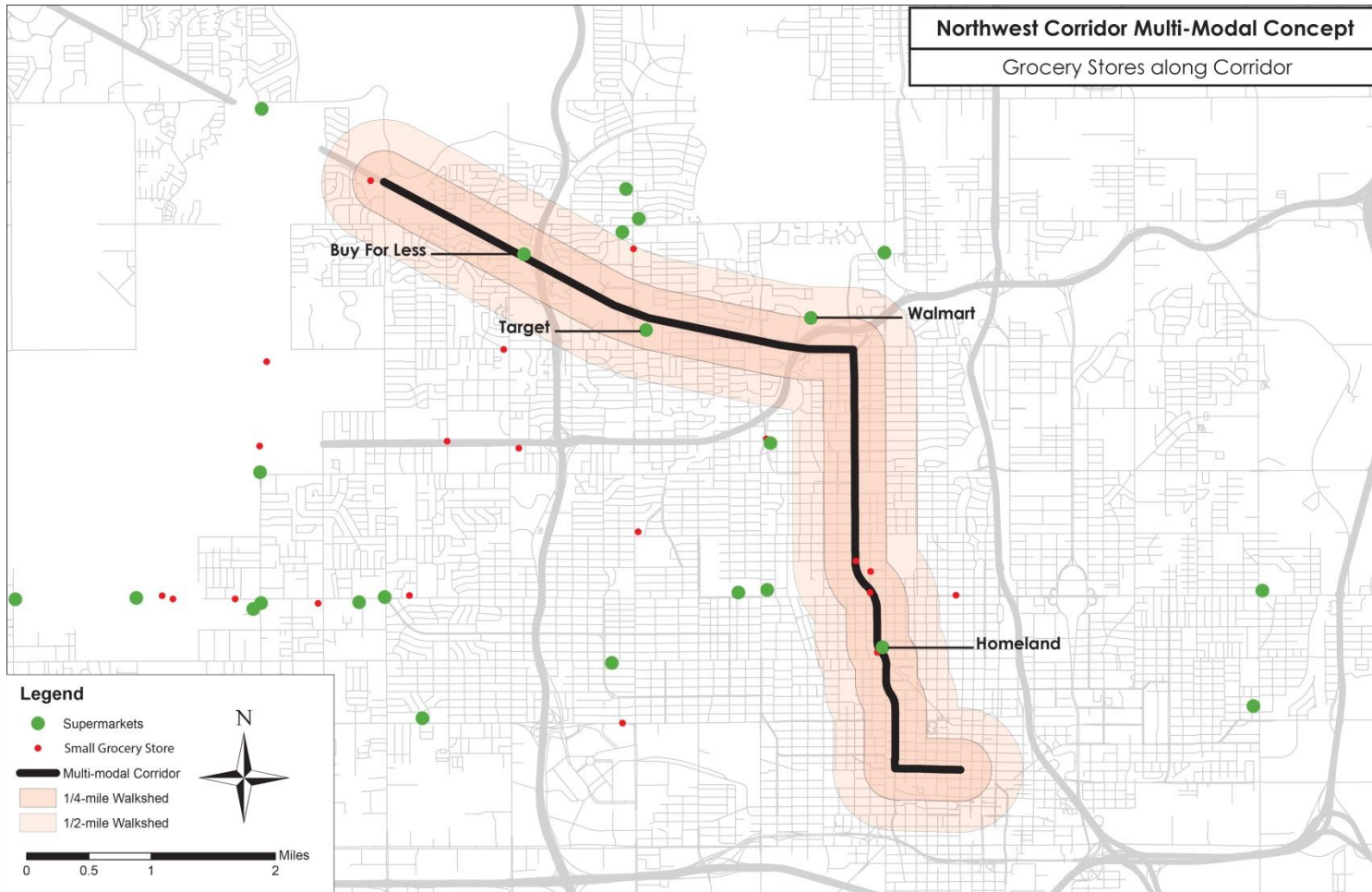
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## MULTIMODAL CONCEPT



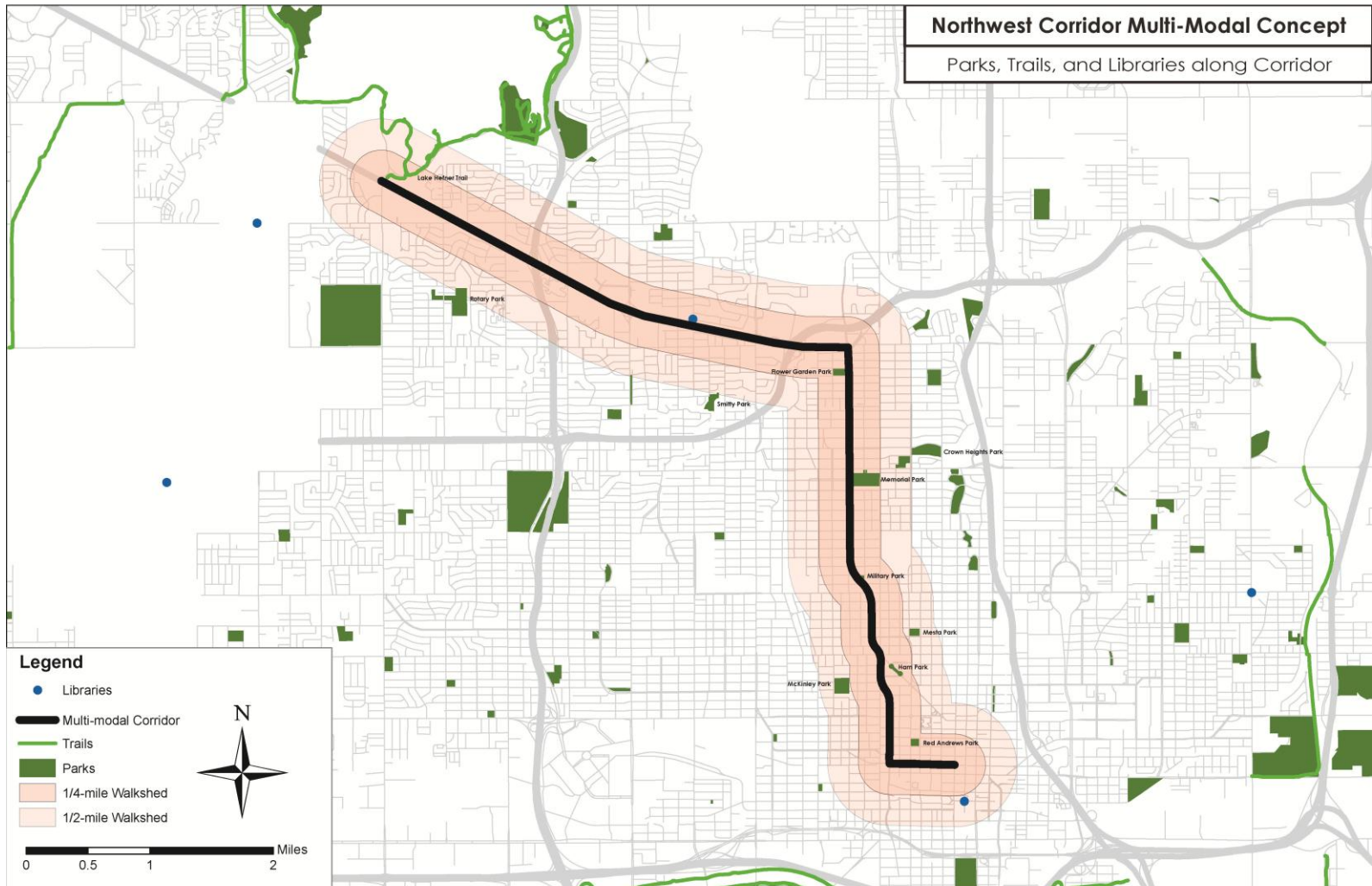
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## MULTIMODAL CONCEPT



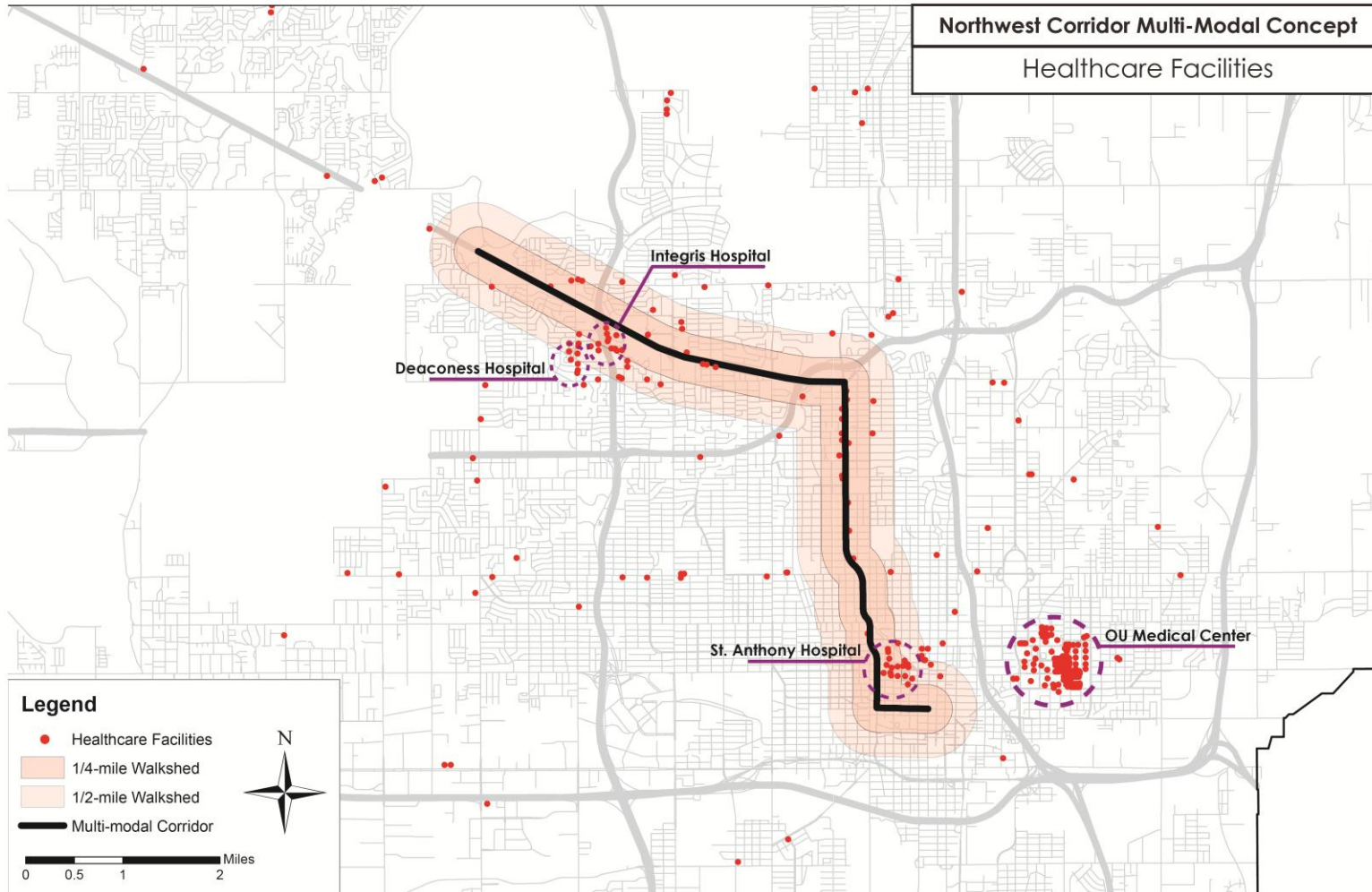
# NW CORRIDOR

## MULTIMODAL CONCEPT



# NW CORRIDOR

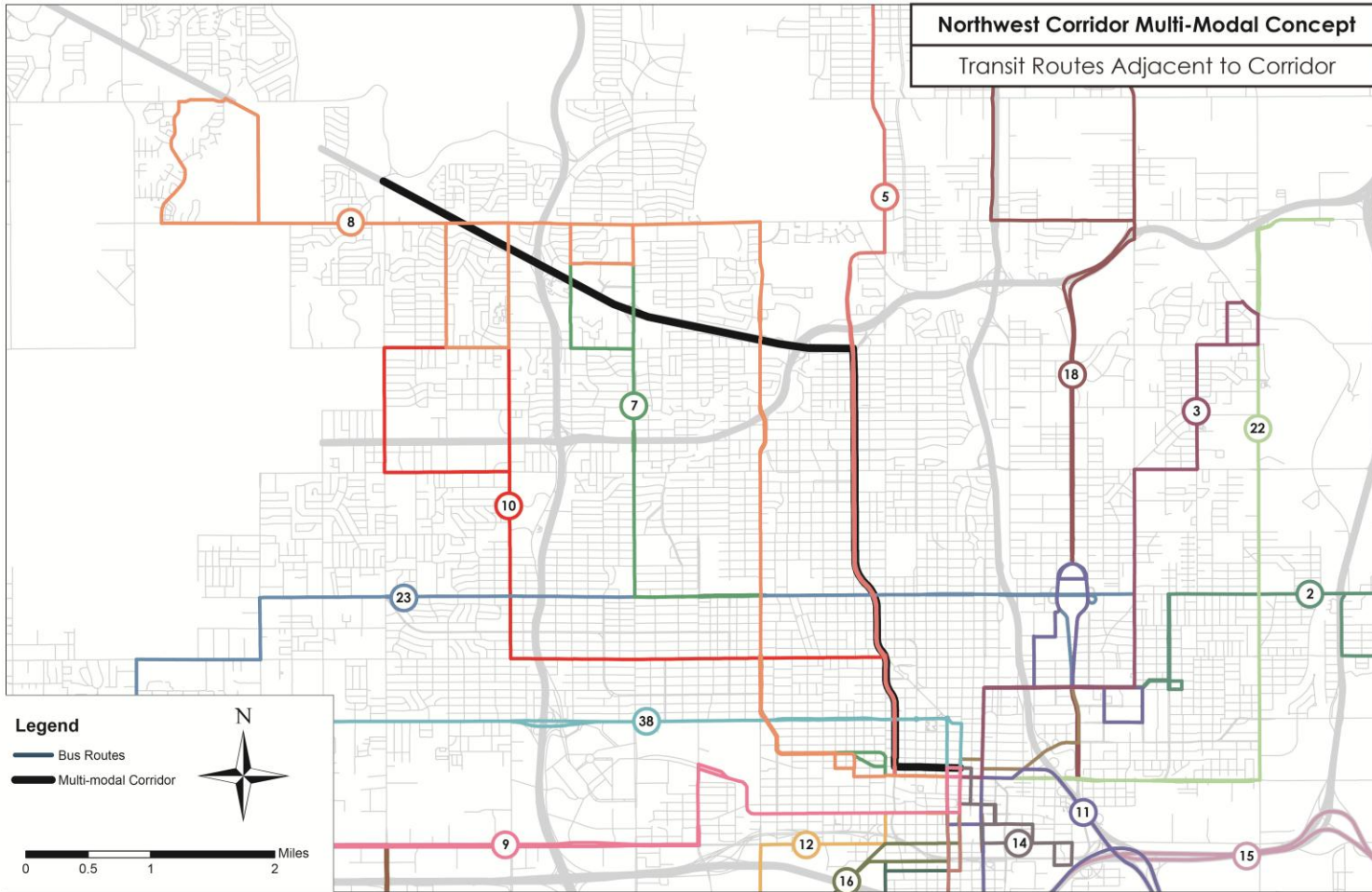
## MULTIMODAL CONCEPT





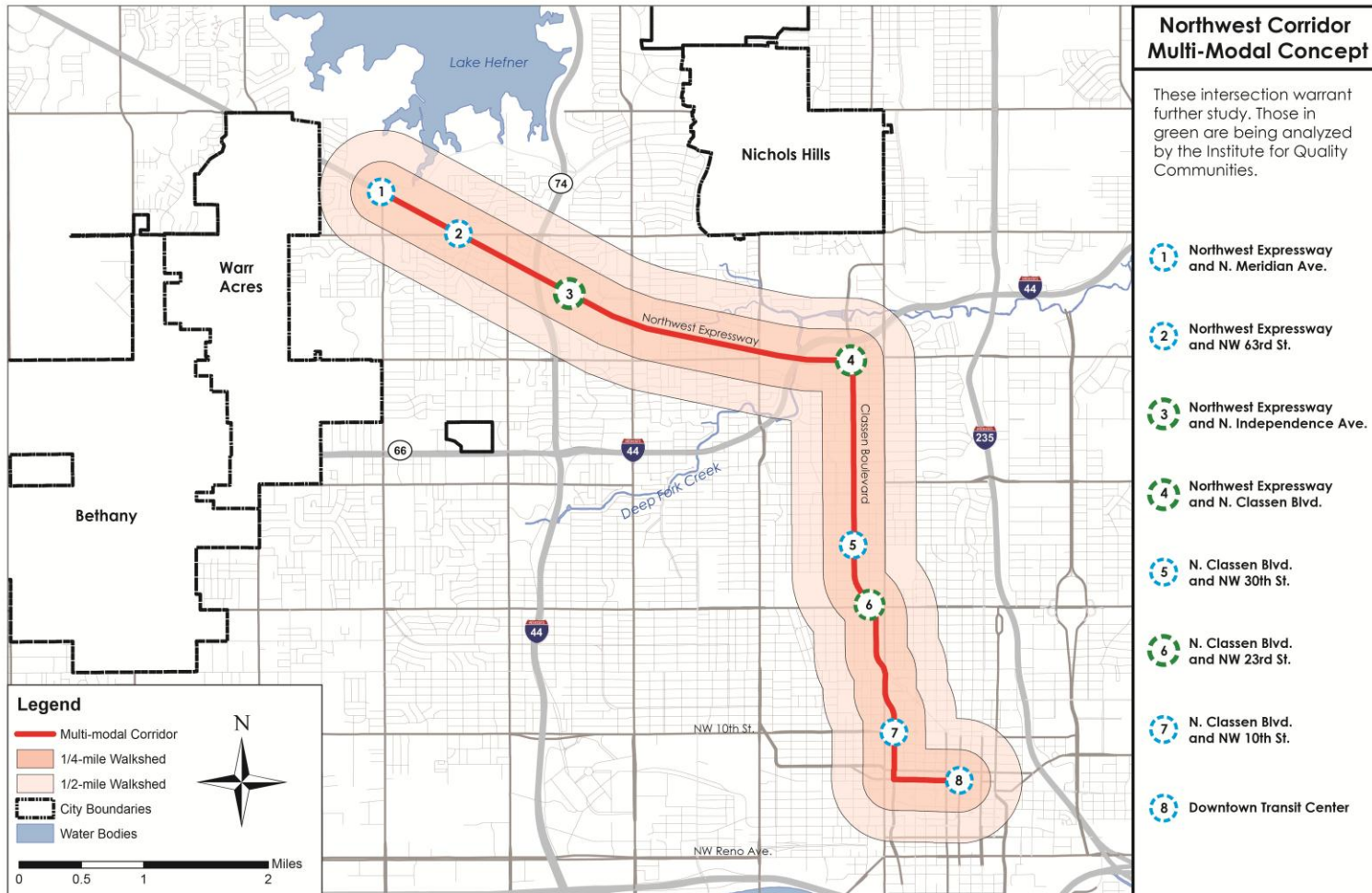
# NW CORRIDOR

## MULTIMODAL CONCEPT



# NW CORRIDOR

## MULTIMODAL CONCEPT





# NW CORRIDOR

## MULTIMODAL CONCEPT

WHAT IF?

# NW CORRIDOR

## MULTIMODAL CONCEPT

# NORTHWEST MULTIMODAL TRANSIT CORRIDOR

Node Concepts  
13 August 2015

# NW CORRIDOR

## MULTIMODAL CONCEPT

### Node Concepts

- **Priority Multimodal Nodes**
  - 23<sup>rd</sup> and Classen
  - Blackwelder and Northwest Expressway
  - Independence and Northwest Expressway

# NW CORRIDOR

## MULTIMODAL CONCEPT

### Node Concepts

- Existing Conditions Analysis
- Multimodal Area Improvements
- Design Concepts for Nodes

# NW CORRIDOR

## MULTIMODAL CONCEPT

23<sup>rd</sup> and Classen

Uptown

# NW CORRIDOR

## MULTIMODAL CONCEPT

### Significant Origins

- Historic Neighborhoods
- Classen Tower



# NW CORRIDOR

## MULTIMODAL CONCEPT

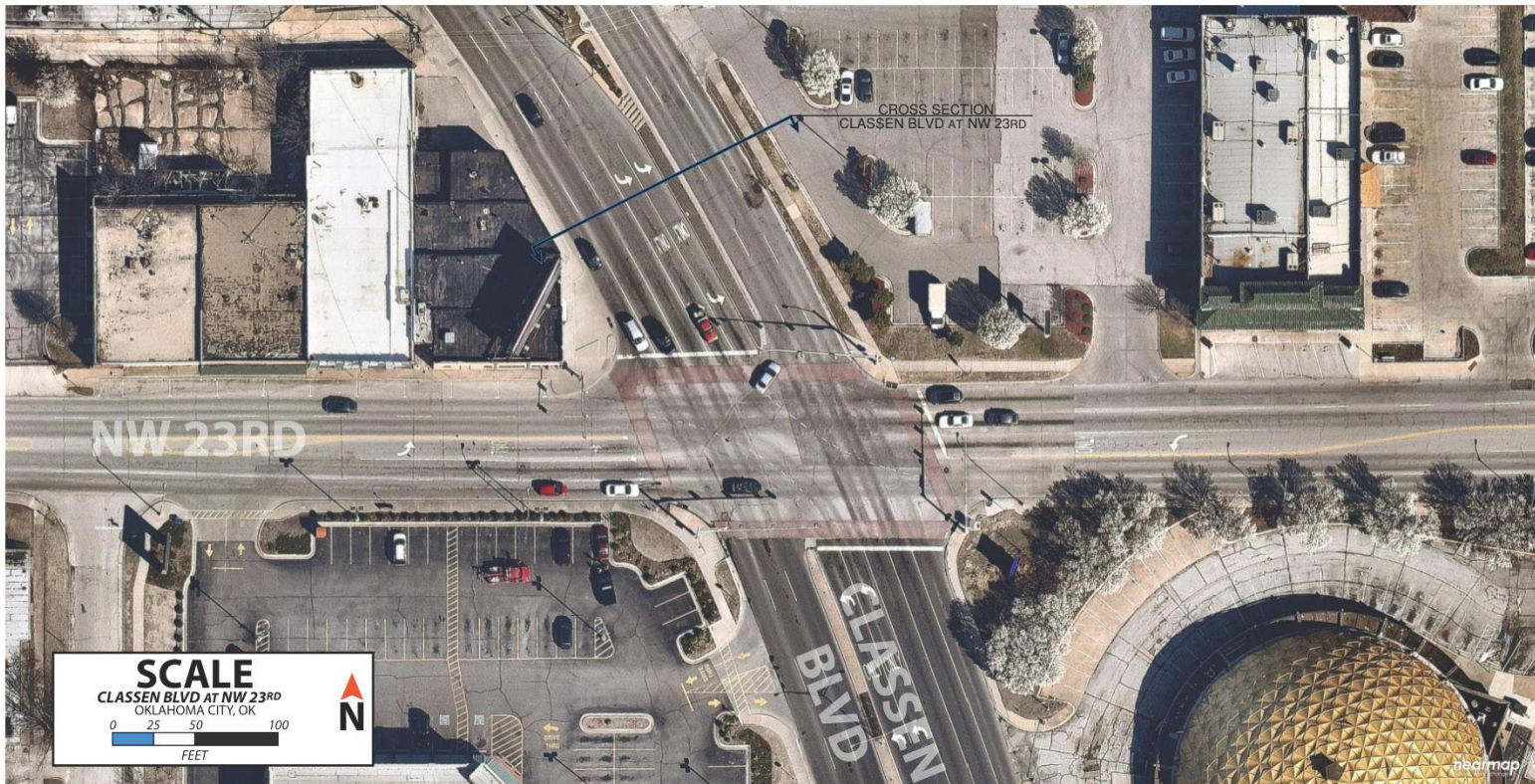
### Significant Destinations

- Oklahoma City University
- Uptown
- Asian District
- American Fidelity Property

# NW CORRIDOR

## MULTIMODAL CONCEPT

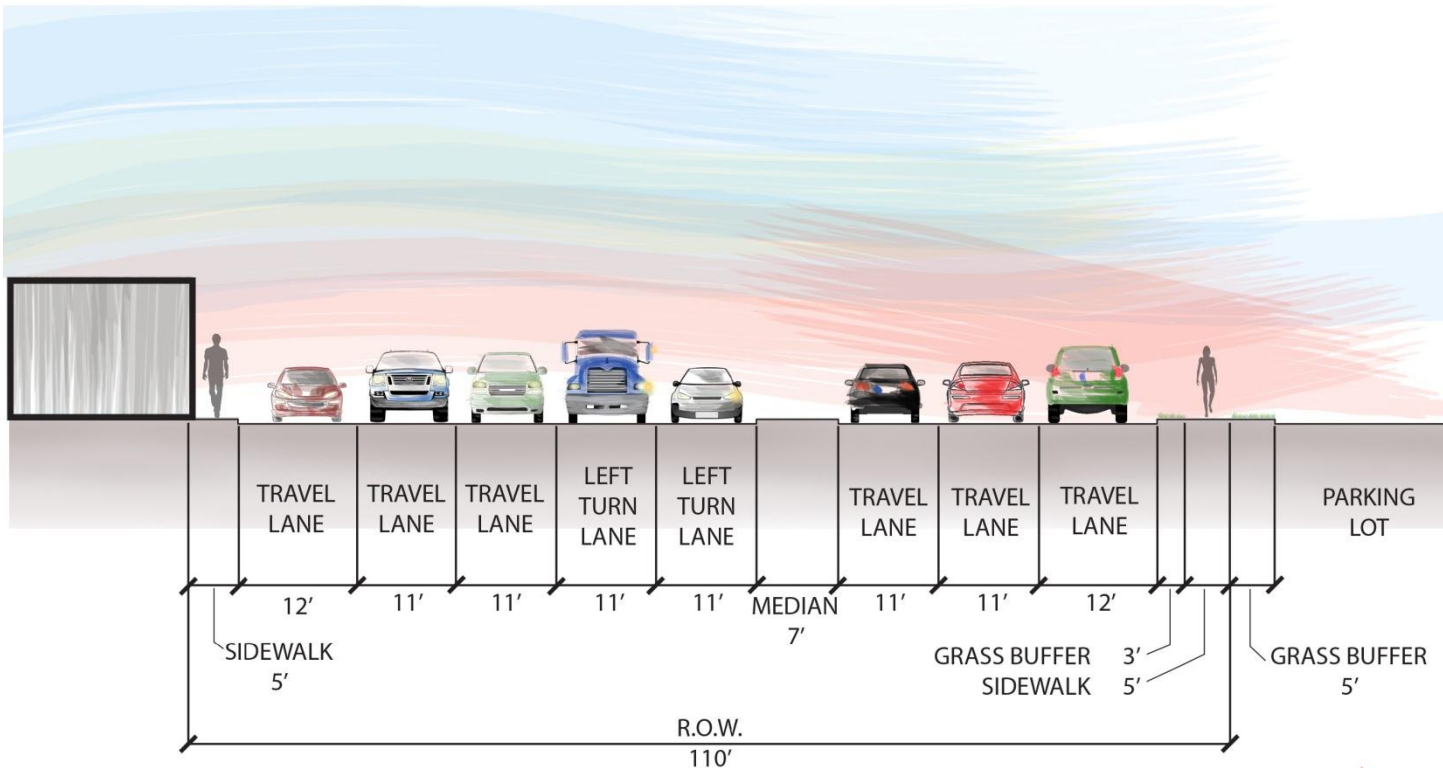
### Existing Conditions



# NW CORRIDOR

## MULTIMODAL CONCEPT

### Street Section



SECTION: CLASSEN BLVD AT NW 23RD ST  
OKLAHOMA CITY, OK



# NW CORRIDOR

## MULTIMODAL CONCEPT



Bus Stop  
Classen at 24th

# NW CORRIDOR

## MULTIMODAL CONCEPT



Narrow Sidewalk  
Classen at 23rd

# NW CORRIDOR

## MULTIMODAL CONCEPT

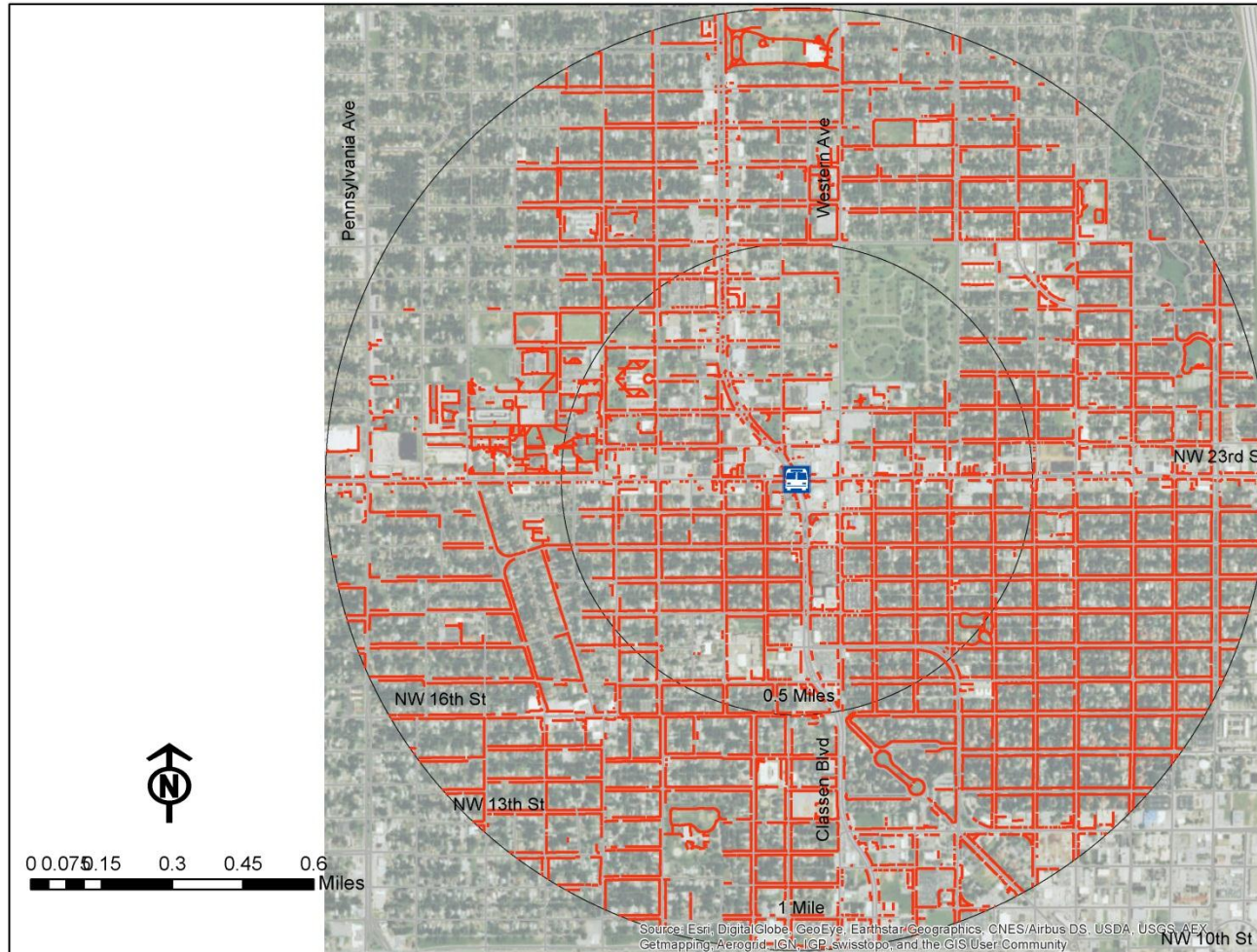


Pedestrian Improvements  
24<sup>th</sup> and Classen

# NW CORRIDOR

## MULTIMODAL CONCEPT

23rd Street Potential Stop Area: Existing Sidewalk Grid



# NW CORRIDOR

## MULTIMODAL CONCEPT

23rd St and Classen Blvd Potential Multi-Modal Node: Existing Transit Connections

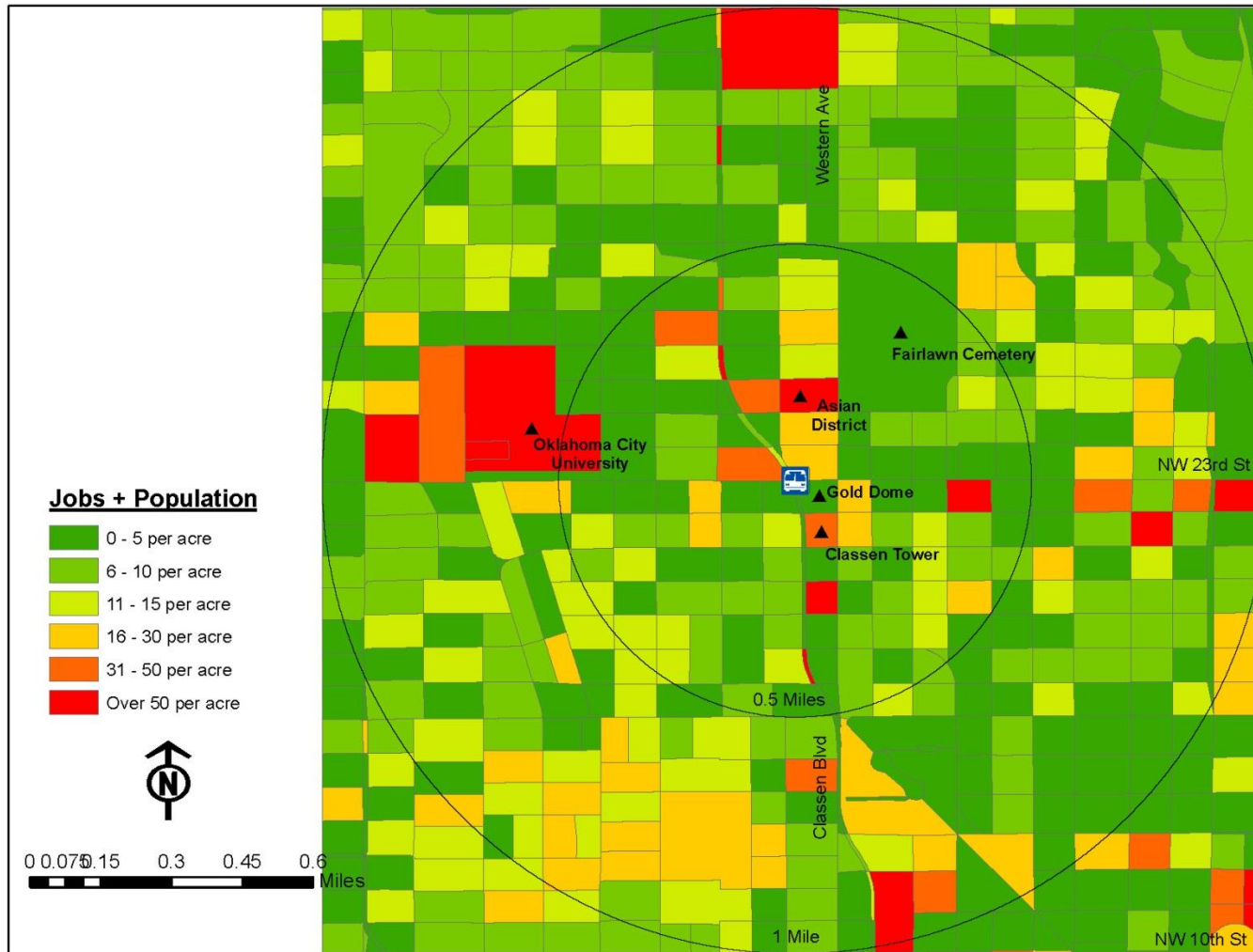




# NW CORRIDOR

## MULTIMODAL CONCEPT

23rd St and Classen Blvd Potential Multi-Modal Node: Jobs + Population Per Acre Density



# NW CORRIDOR

## MULTIMODAL CONCEPT

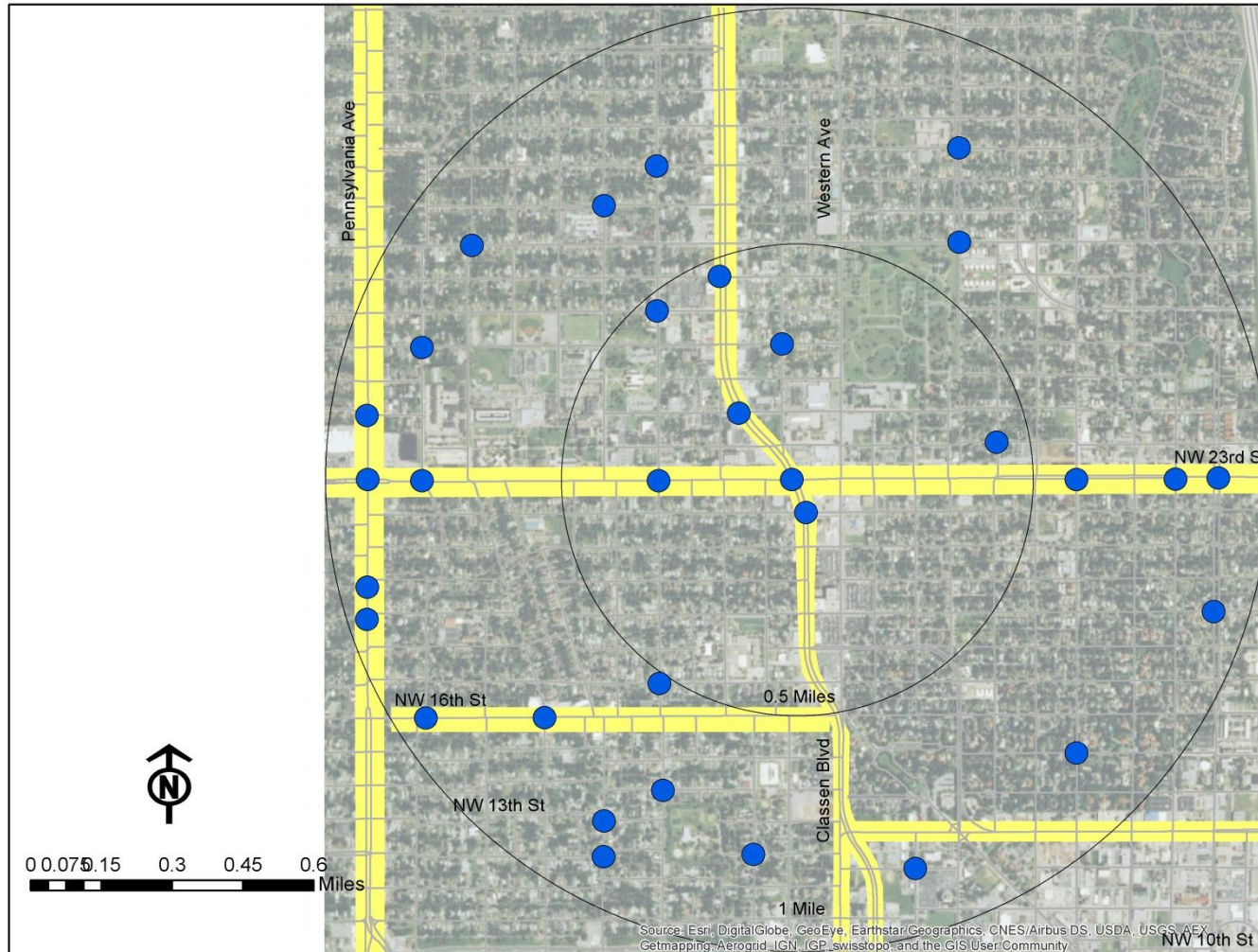
### 23rd Street Potential Stop Area: Pedestrian Safety Concerns



# NW CORRIDOR

## MULTIMODAL CONCEPT

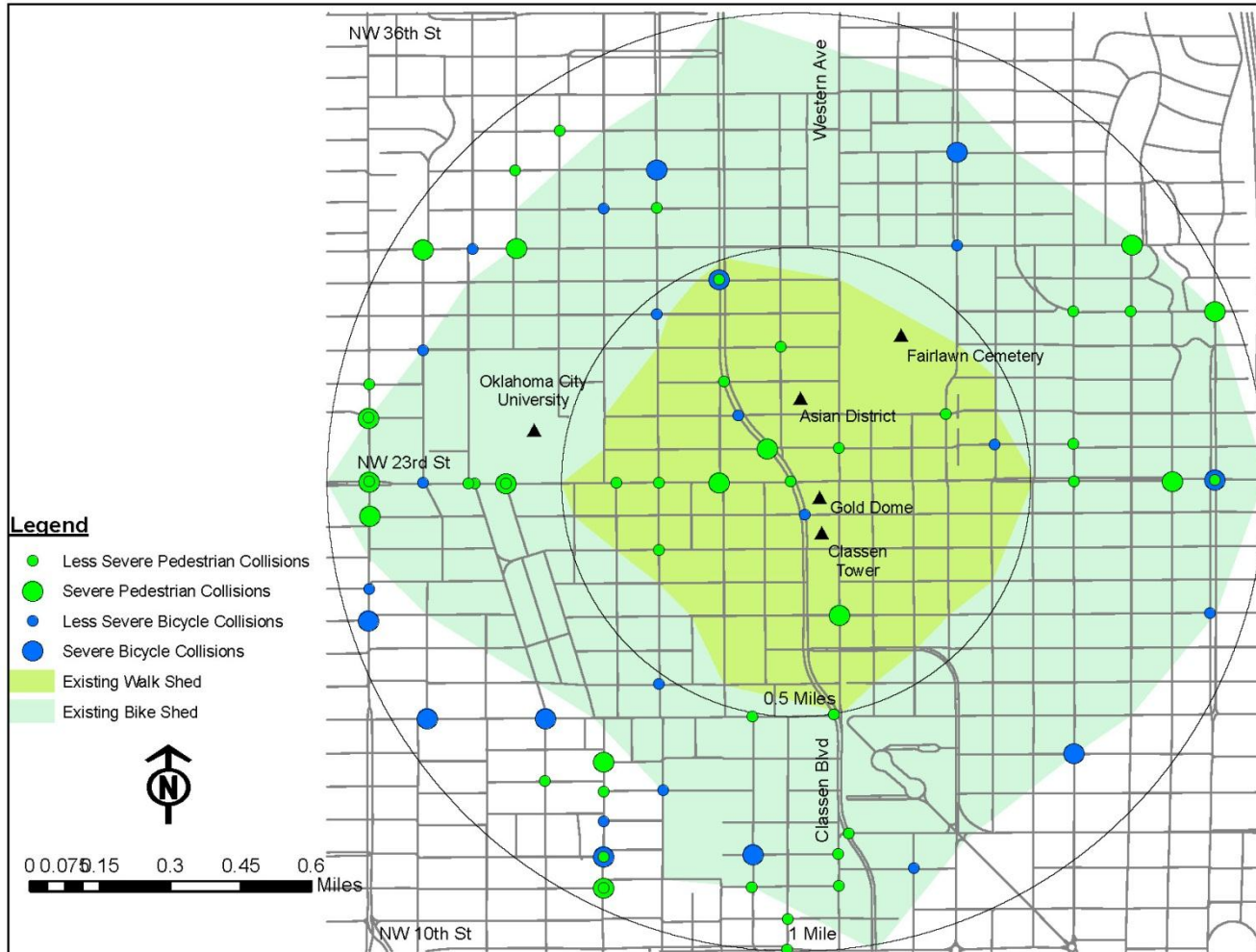
### 23rd Street Potential Stop Area: Bicycle Safety Concerns



# NW CORRIDOR

## MULTIMODAL CONCEPT

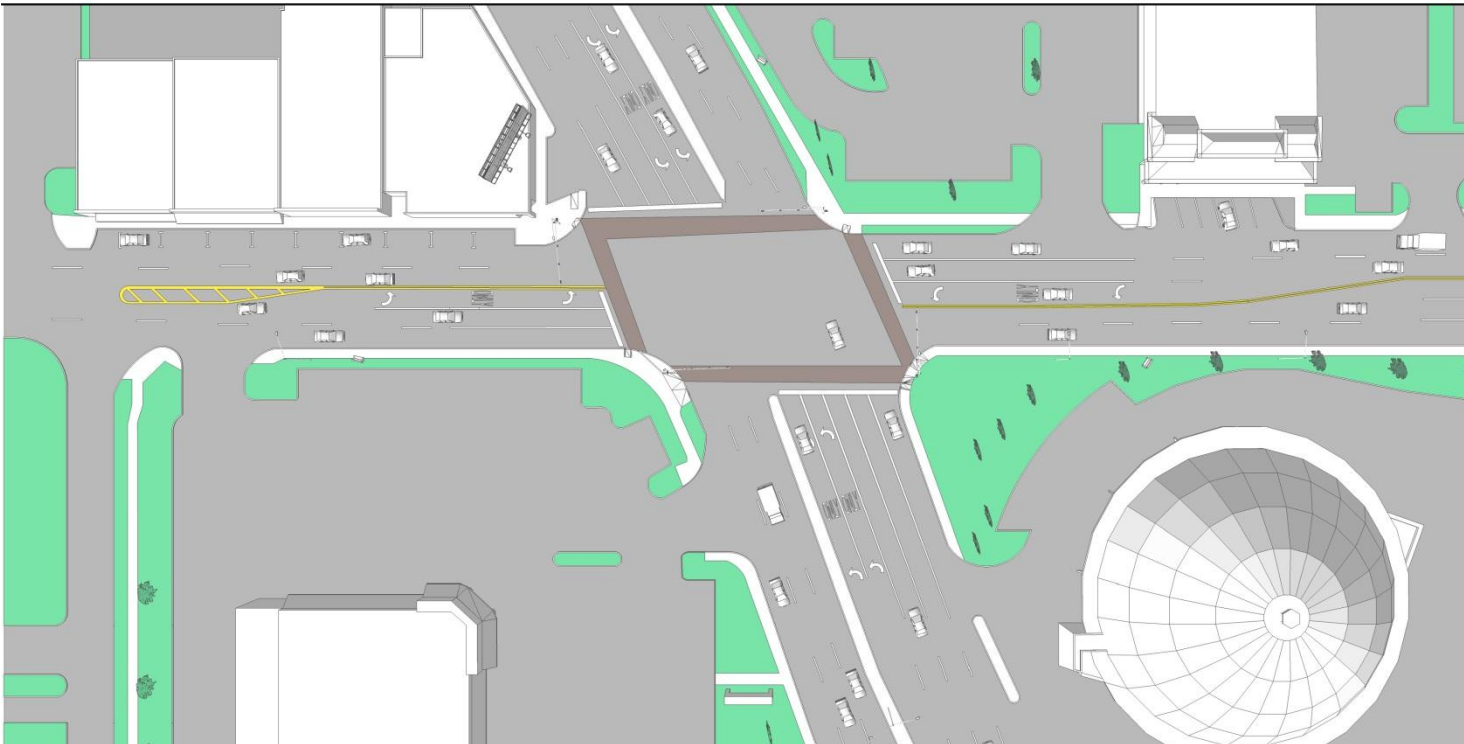
23rd St and Classen Blvd Potential Multi-Modal Node: Existing Walk Shed and Bike Shed



# NW CORRIDOR

## MULTIMODAL CONCEPT

23<sup>rd</sup> and Classen - Existing



# NW CORRIDOR

## MULTIMODAL CONCEPT

### 23<sup>rd</sup> and Classen Node Concept

Dedicated bus/right turn lanes

Expanded sidewalk on northwest corner

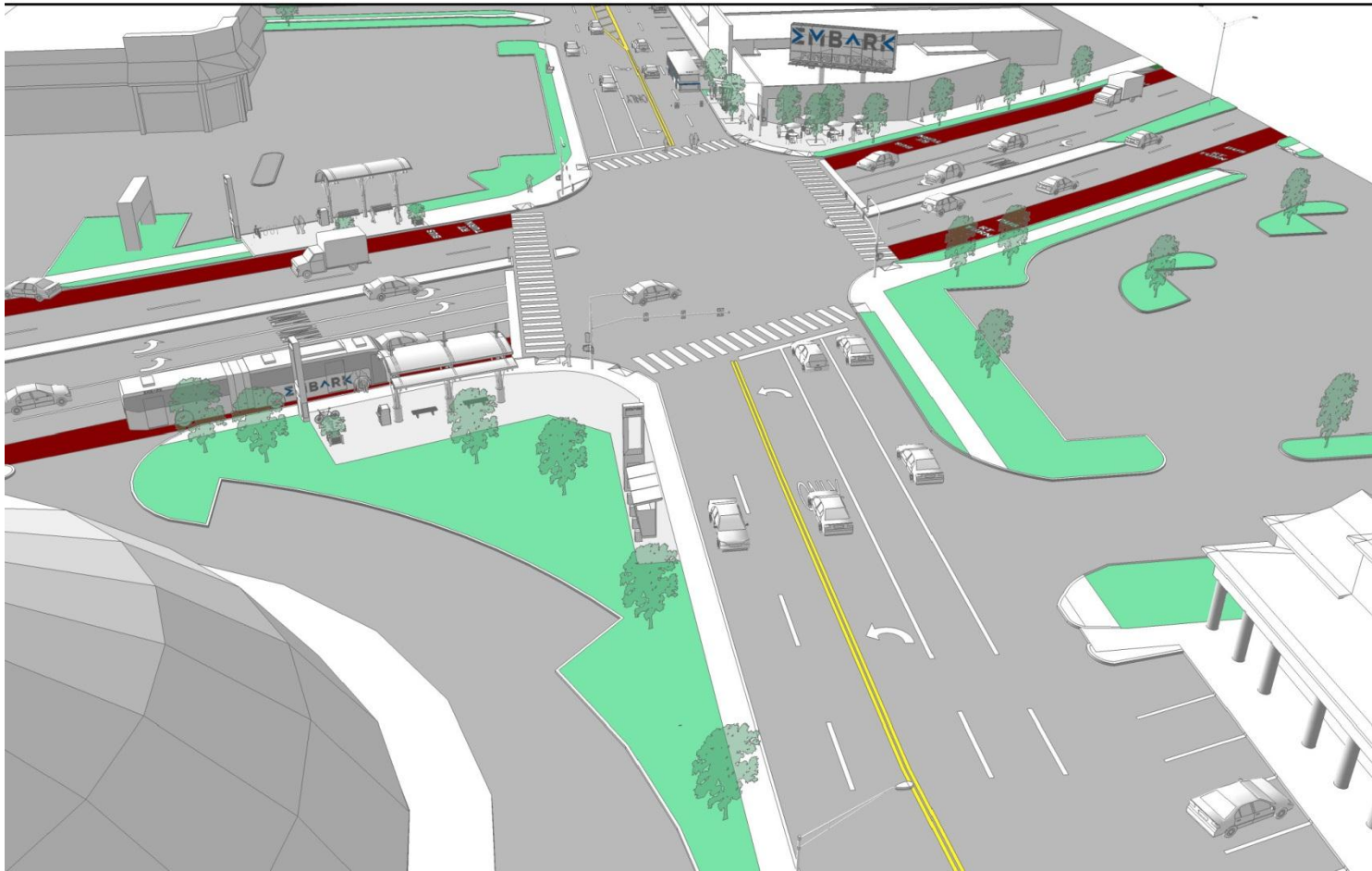
Transit plaza and enhanced transit shelters



# NW CORRIDOR

## MULTIMODAL CONCEPT

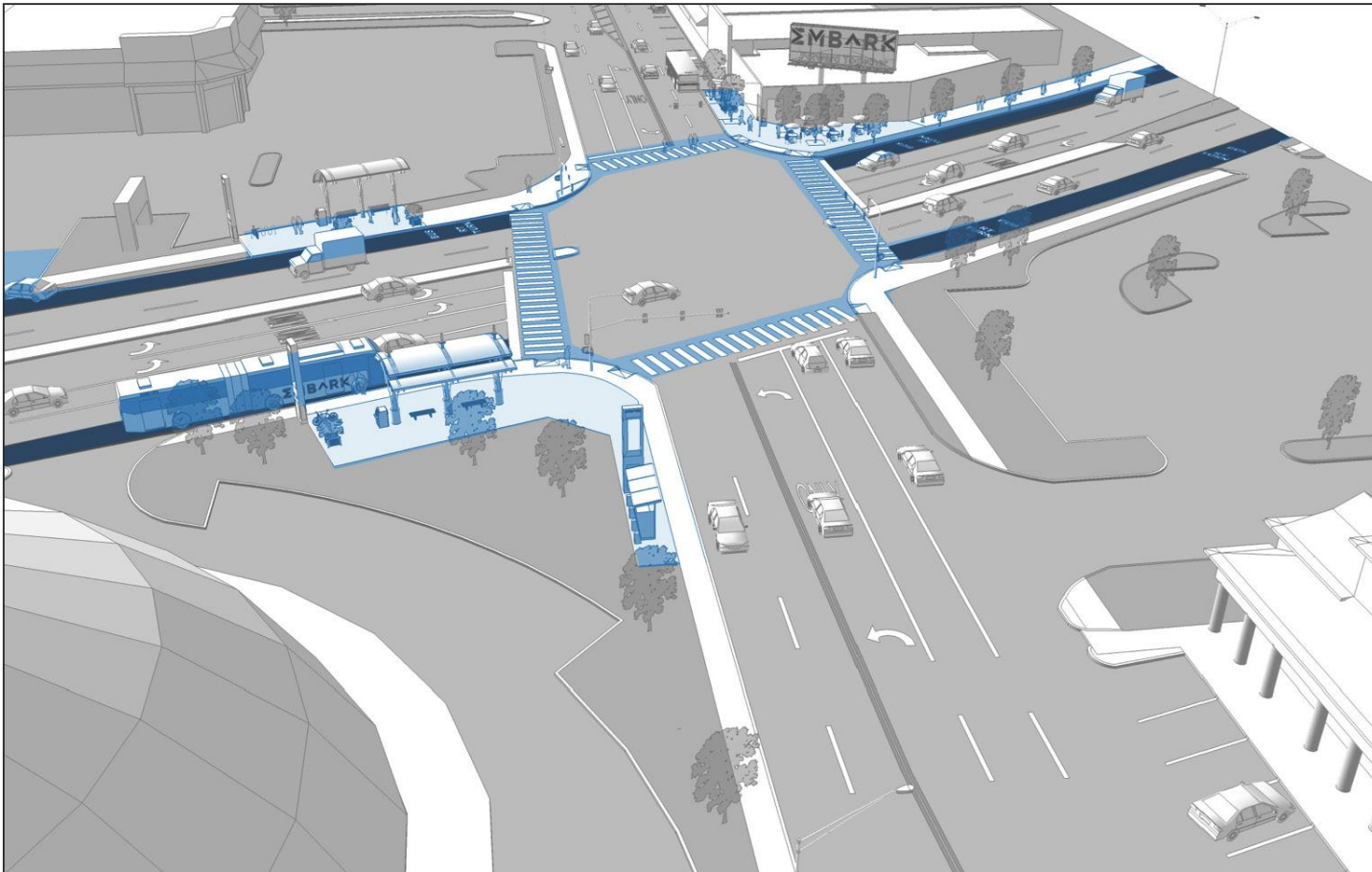
23<sup>rd</sup> and Classen  
Node Concept



# NW CORRIDOR

## MULTIMODAL CONCEPT

23<sup>rd</sup> and Classen  
Node Concept

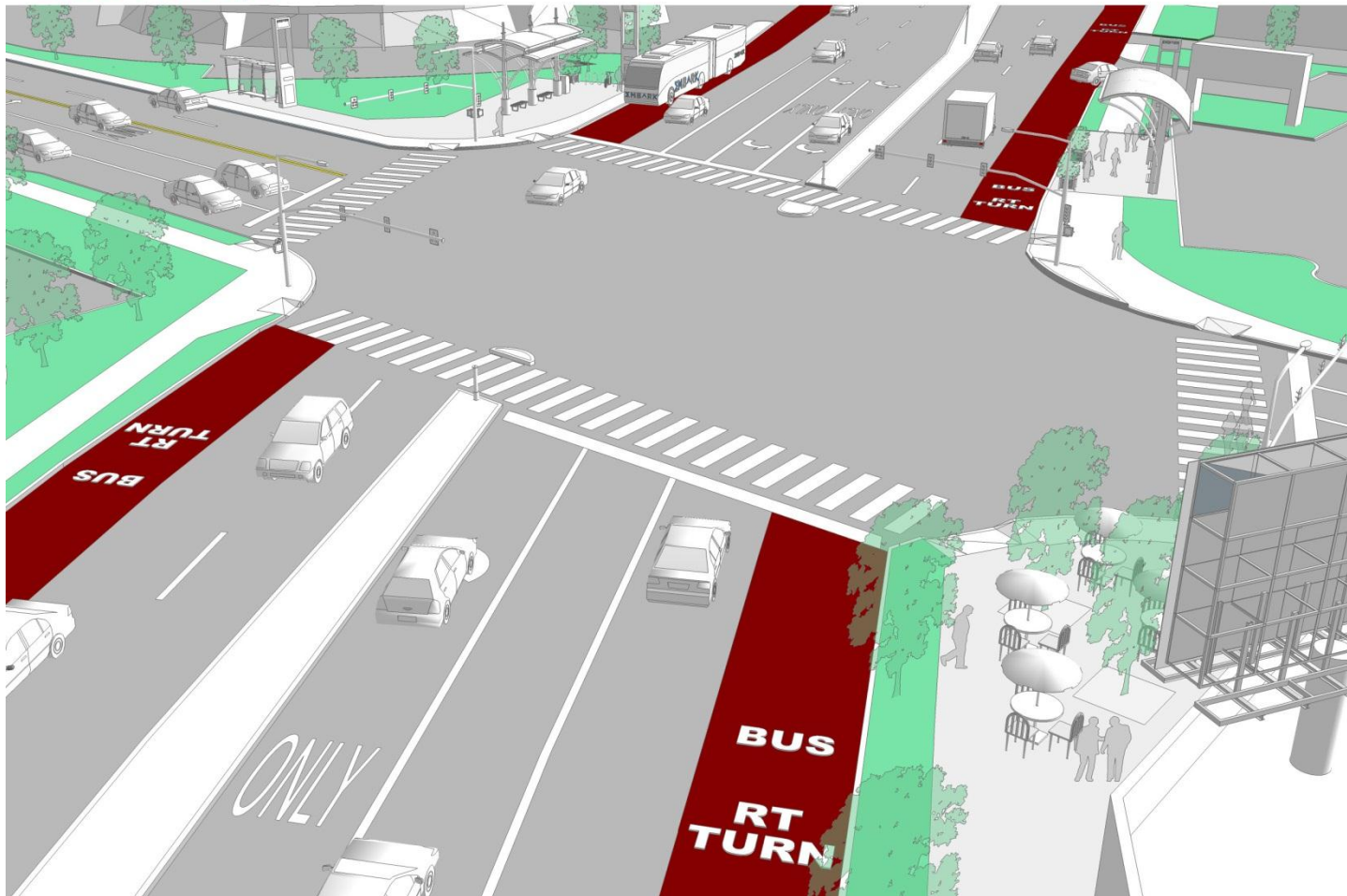




# NW CORRIDOR

## MULTIMODAL CONCEPT

23<sup>rd</sup> and Classen  
Node Concept



# NW CORRIDOR

## MULTIMODAL CONCEPT

### Blackwelder and NW Expressway

Belle Isle

# NW CORRIDOR

## MULTIMODAL CONCEPT

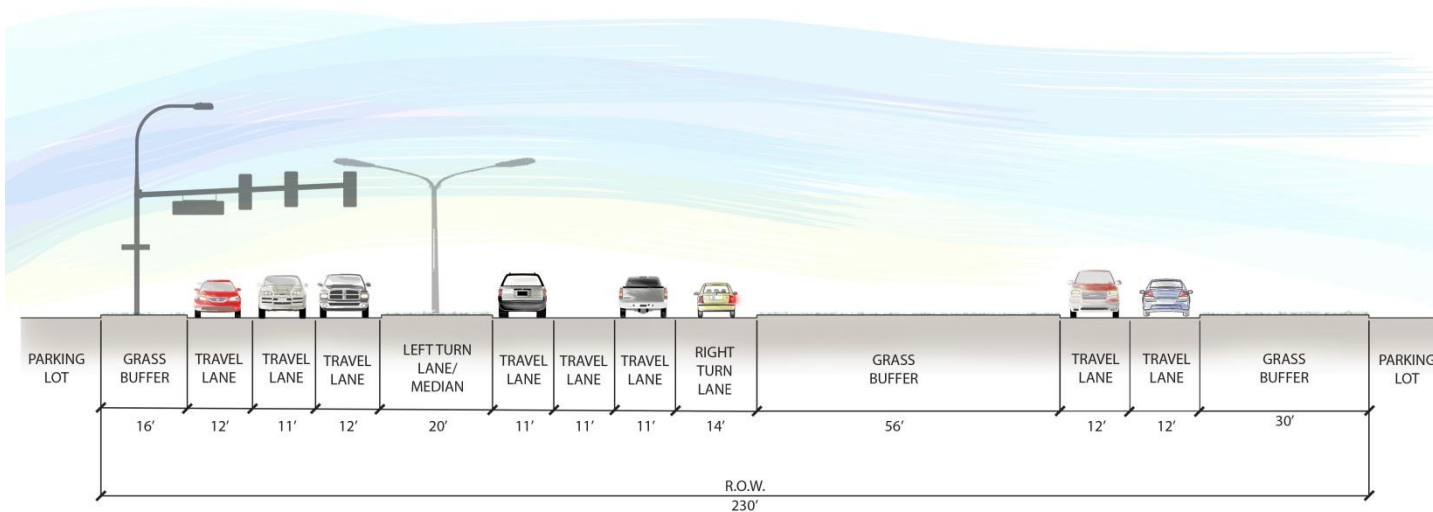
### Existing Conditions



# NW CORRIDOR

## MULTIMODAL CONCEPT

### Street Section



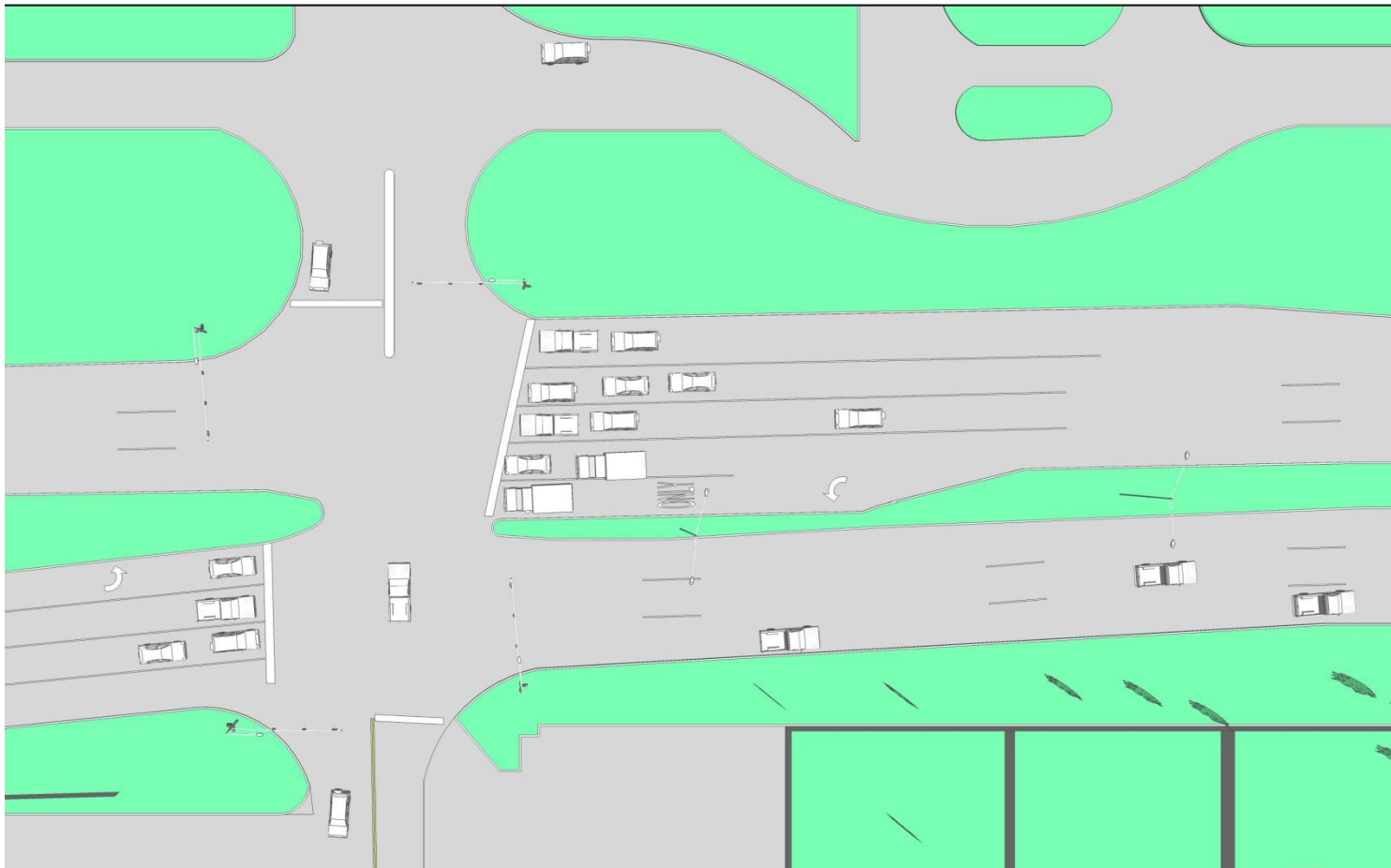
SECTION: NW EXPRESSWAY AT BLACKWELDER AVE.  
OKLAHOMA CITY, OK



# NW CORRIDOR

## MULTIMODAL CONCEPT

Northwest Expressway and Blackwelder  
Existing

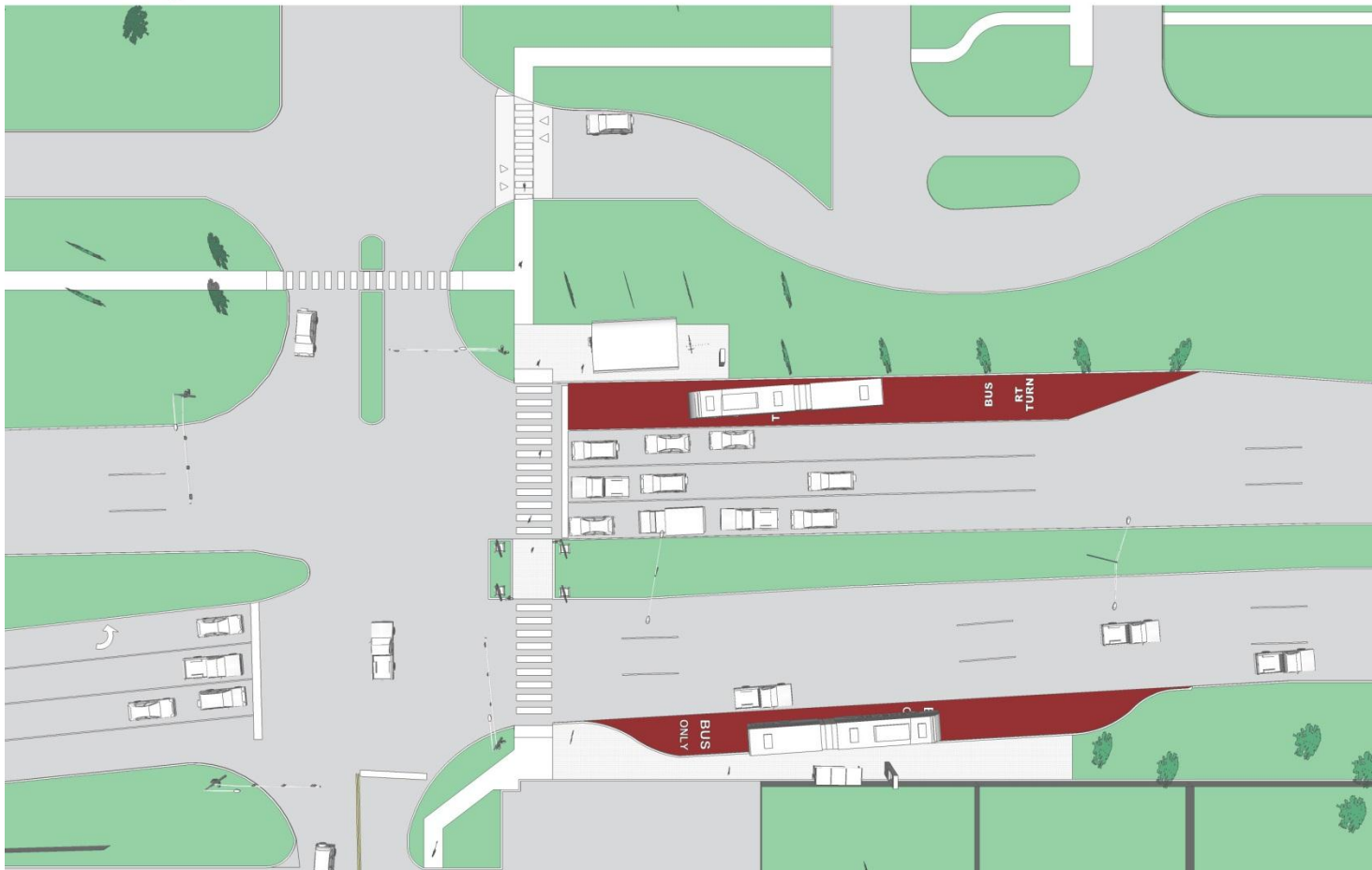


# NW CORRIDOR

## MULTIMODAL CONCEPT

### Northwest Expressway and Blackwelder Node Concept

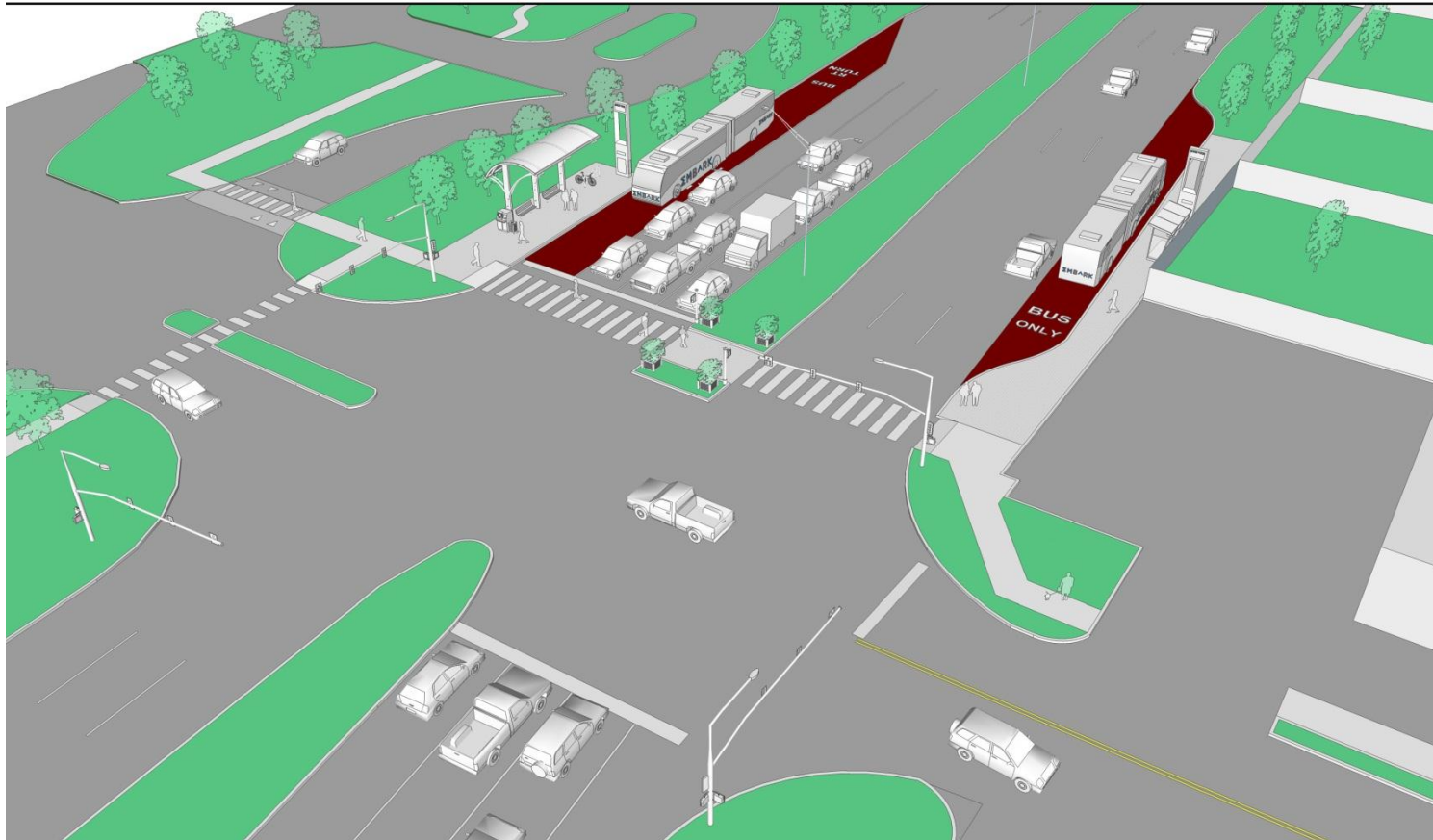
Two-stage crosswalk, enhanced transit shelters with amenities



# NW CORRIDOR

## MULTIMODAL CONCEPT

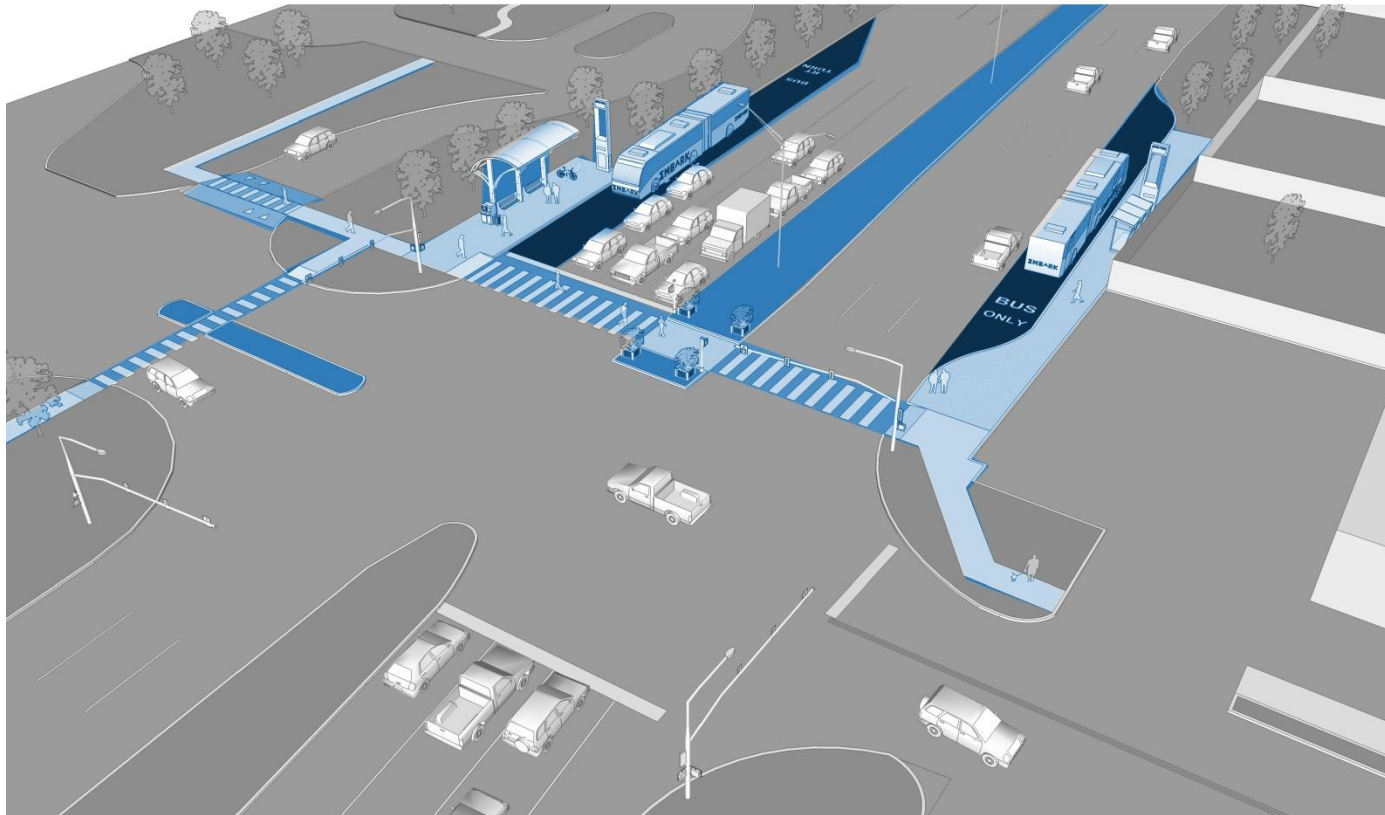
Northwest Expressway and Blackwelder  
Node Concept



# NW CORRIDOR

## MULTIMODAL CONCEPT

Northwest Expressway and Blackwelder  
Node Concept

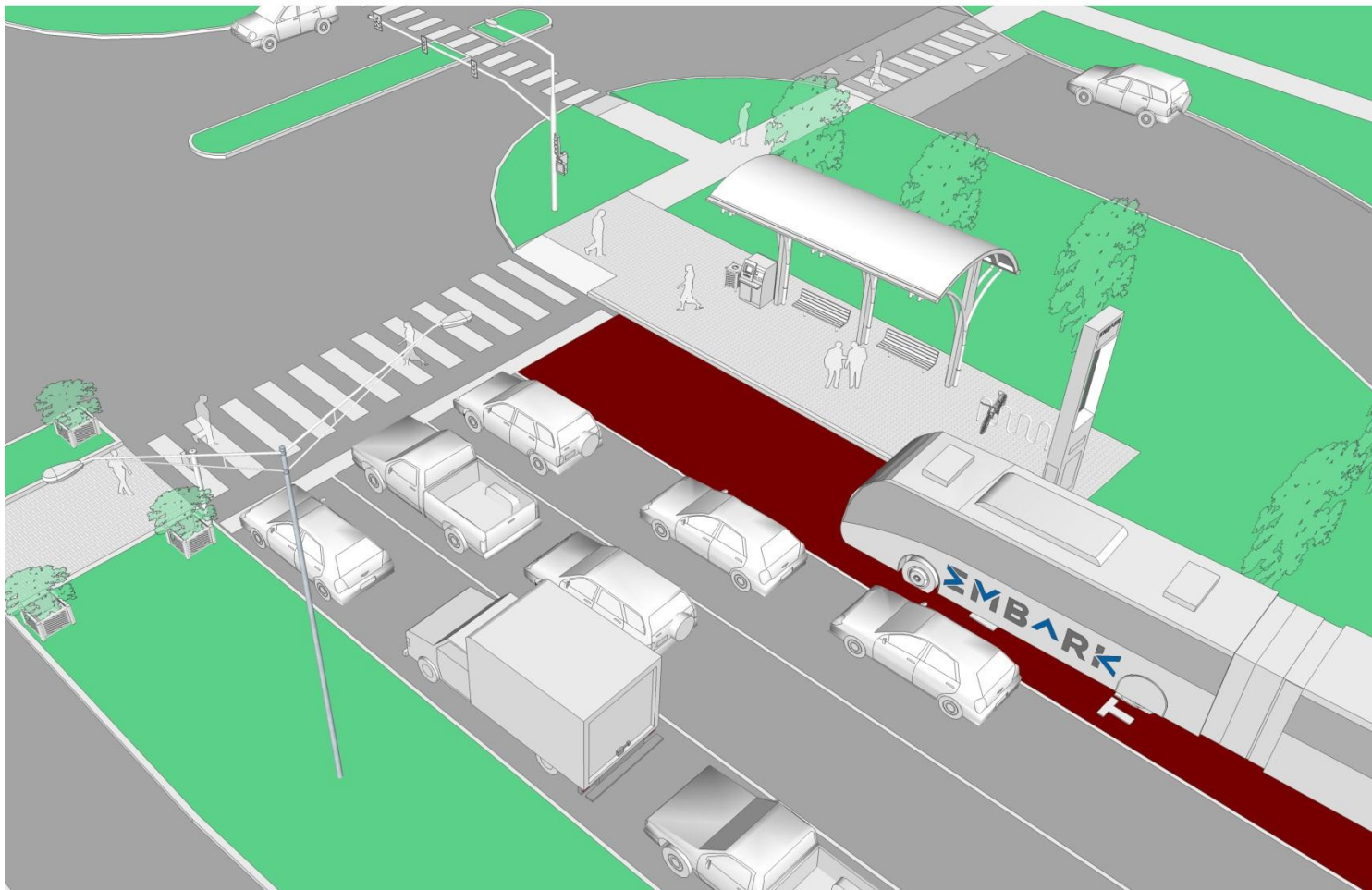




# NW CORRIDOR

## MULTIMODAL CONCEPT

Northwest Expressway and Blackwelder  
Node Concept



# NW CORRIDOR

MULTIMODAL CONCEPT

**Independence and  
NW Expressway**

INTEGRIS

# NW CORRIDOR

## MULTIMODAL CONCEPT

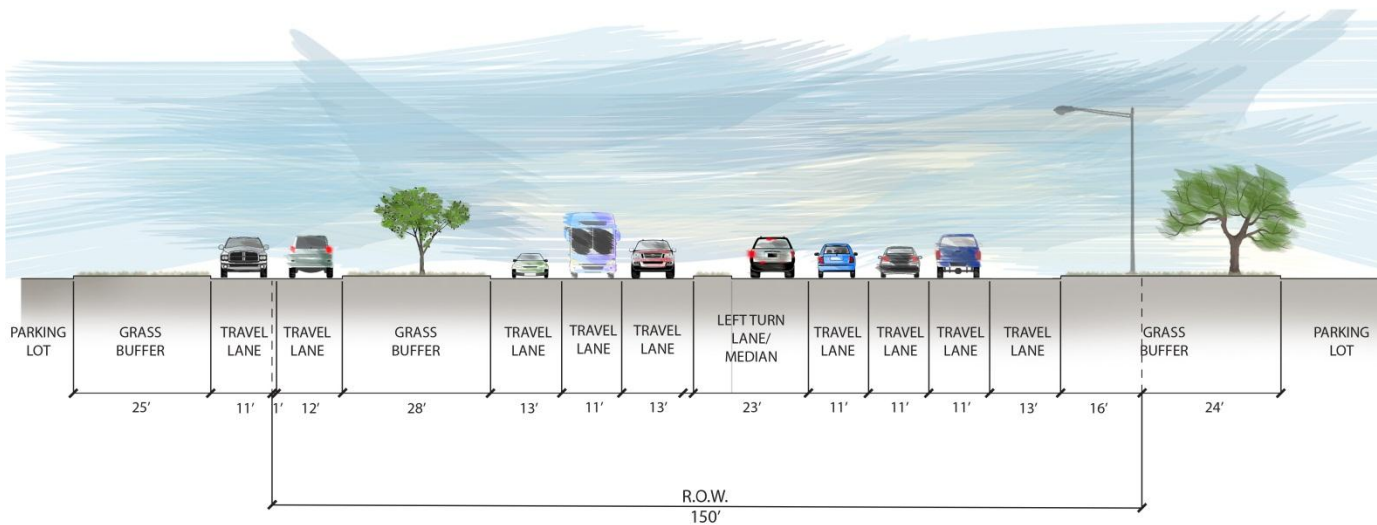
### Existing Conditions



# NW CORRIDOR

## MULTIMODAL CONCEPT

### Street Section



SECTION: NW EXPRESSWAY AT INDEPENDENCE  
OKLAHOMA CITY, OK



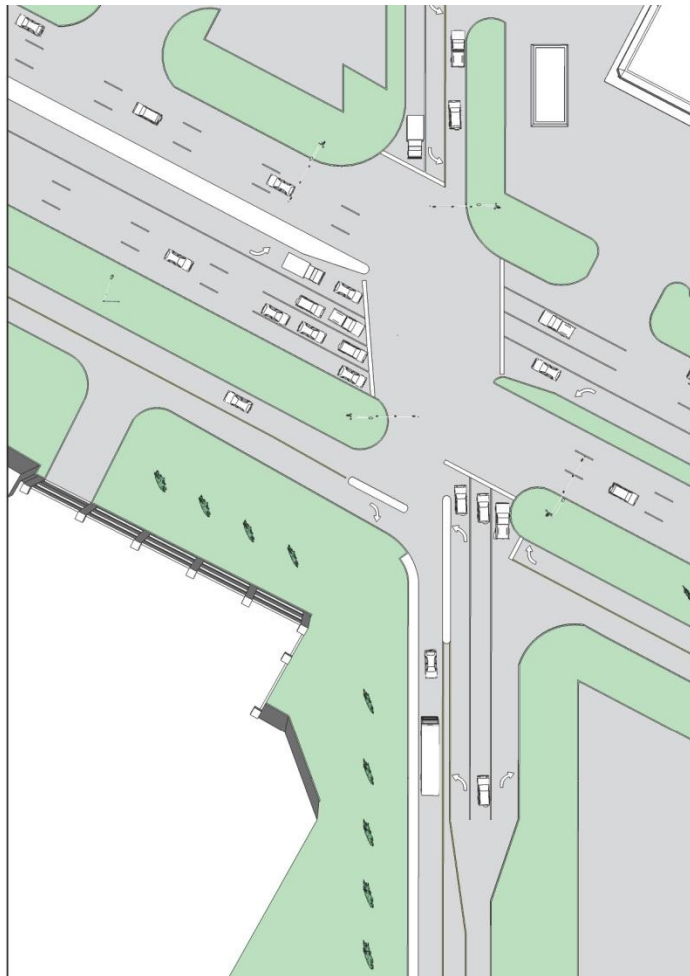
# NW CORRIDOR

## MULTIMODAL CONCEPT

### NW Expressway & Independence Existing Conditions

Complex intersection

No pedestrian crossings



# NW CORRIDOR

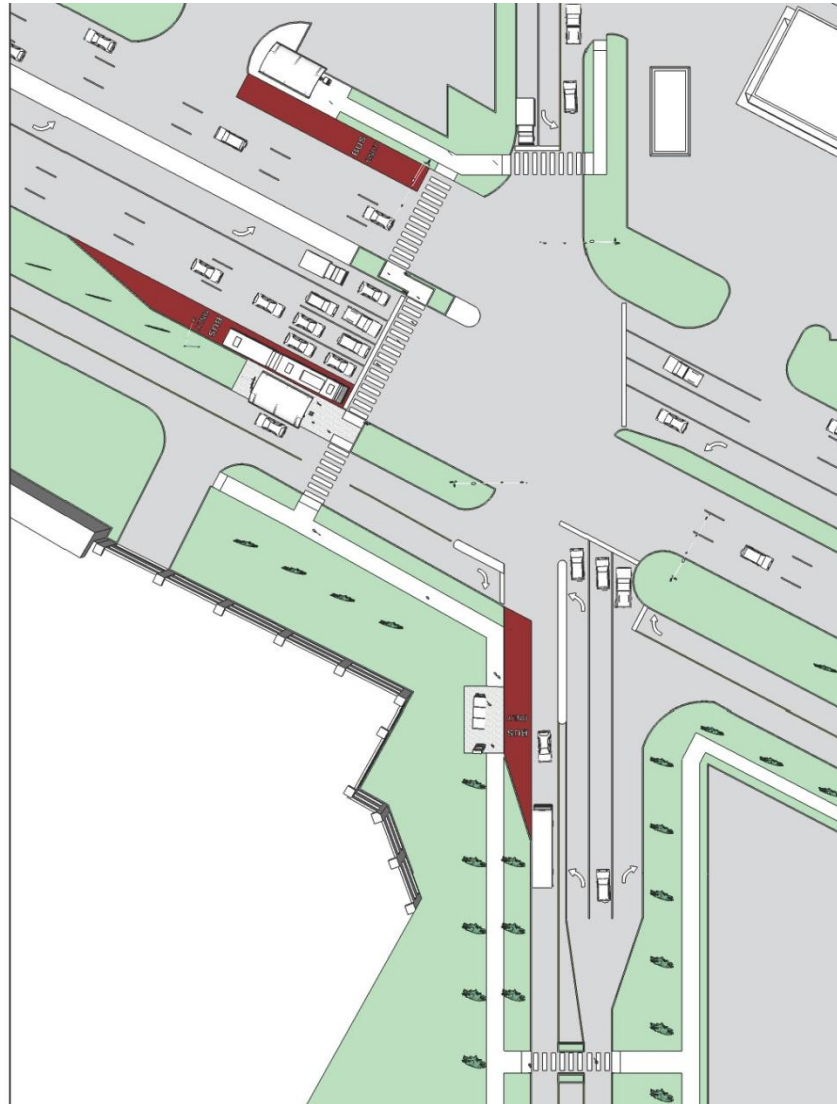
## MULTIMODAL CONCEPT

### NW Expressway & Independence Node Concept

Transit shelters with amenities

Turnout bays for transit stops

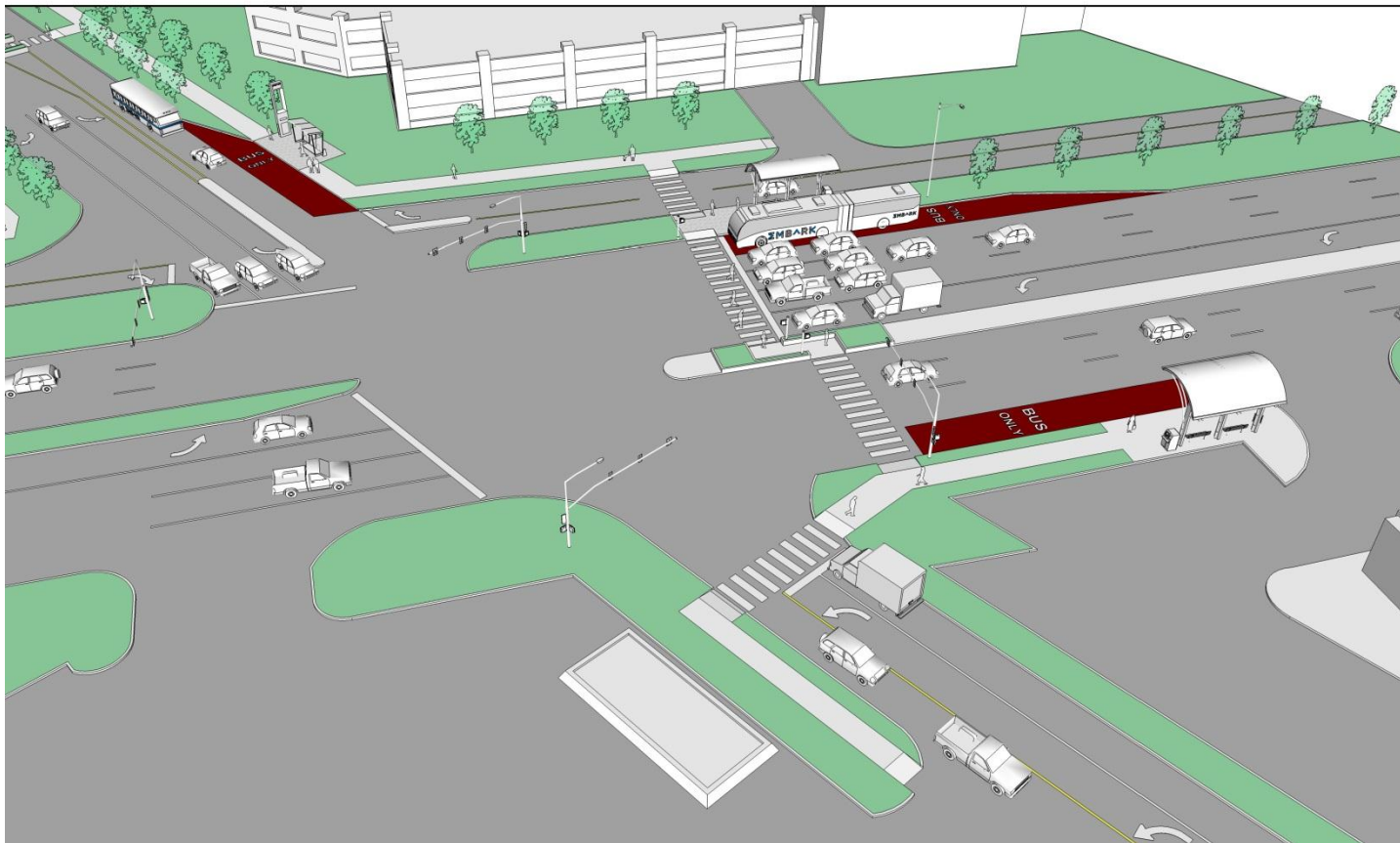
Relocated Route 8 transit shelter



# NW CORRIDOR

## MULTIMODAL CONCEPT

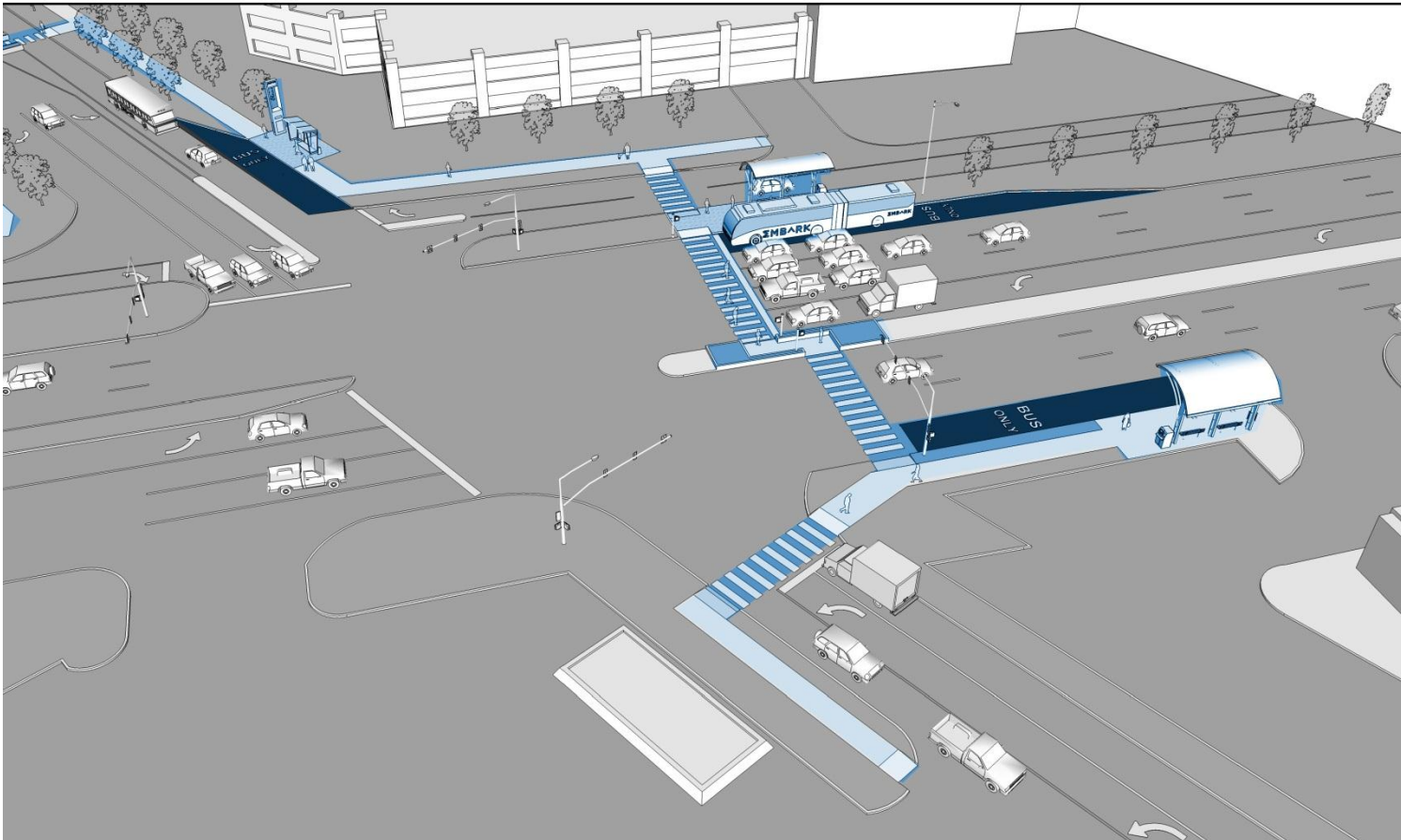
NW Expressway & Independence  
Node Concept



# NW CORRIDOR

## MULTIMODAL CONCEPT

NW Expressway & Independence  
Node Concept





# NW CORRIDOR

## MULTIMODAL CONCEPT

NW Expressway & Independence  
Node Concept



# NW CORRIDOR

## MULTIMODAL CONCEPT

**NEXT STEP:**

**4 Additional Locations**

Meridian

Tulsa/63<sup>rd</sup>

30<sup>th</sup>

10<sup>th</sup>

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## MULTIMODAL CONCEPT



[iqc.ou.edu](http://iqc.ou.edu)



OU Institute for Quality Communities



@OUIQC



[shanehampton@ou.edu](mailto:shanehampton@ou.edu)



# NW CORRIDOR

## MULTIMODAL CONCEPT

WHAT ARE THE NEXT STEPS?

# NW CORRIDOR

## MULTIMODAL CONCEPT

### ◉ Next Steps

- Additional Outreach to Stakeholders
- Final Report
- Review Beta Test Results
- Additional Planning & Design
- Identify Interim Implementation Projects
  - Low cost, high impact improvements
- Funding Options/Sources
  - Local, State, Federal and Private



# NW CORRIDOR

## MULTIMODAL CONCEPT

Questions & Answers



# NW CORRIDOR

## MULTIMODAL CONCEPT

For more information:  
[www.embarkok.com/about/planning](http://www.embarkok.com/about/planning)

Contact:

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405-297-3935

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THANKS FOR YOUR ATTENDANCE!