Wichita Priority Corridors

PEDESTRIAN & BICYCLE ADVISORY BOARD

June 21, 2018

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Agenda

- Overview
- Methodology
- Scoring Results
- Segment Selection

Overview

- Develop short-term and long-term corridor concepts for up to one mile of roadway with a focus on improving safety and comfort for all users

- Build upon safety analysis work completed as part of the Wichita Pedestrian Master Plan

June
Project kickoff
Corridor evaluation
Segment selection

July
Existing conditions analysis
Concept development
Engagement: Phase 1

August
Concept refinement
Prioritization, phasing, and funding analysis begins
Engagement: Phase 2

September
Prioritization, phasing, and funding refinement
Project concludes

Our goal today:

Select the one-mile segment that will be our focus area for the remainder of this project

Methodology

Segments were scored using data

- Safety – crash data
- Equity – demographic data
- Use – transit ridership and land use

But we also want to consider…

- Connections to other plans, studies, projects
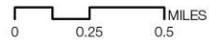- Implementation opportunities
- Community support
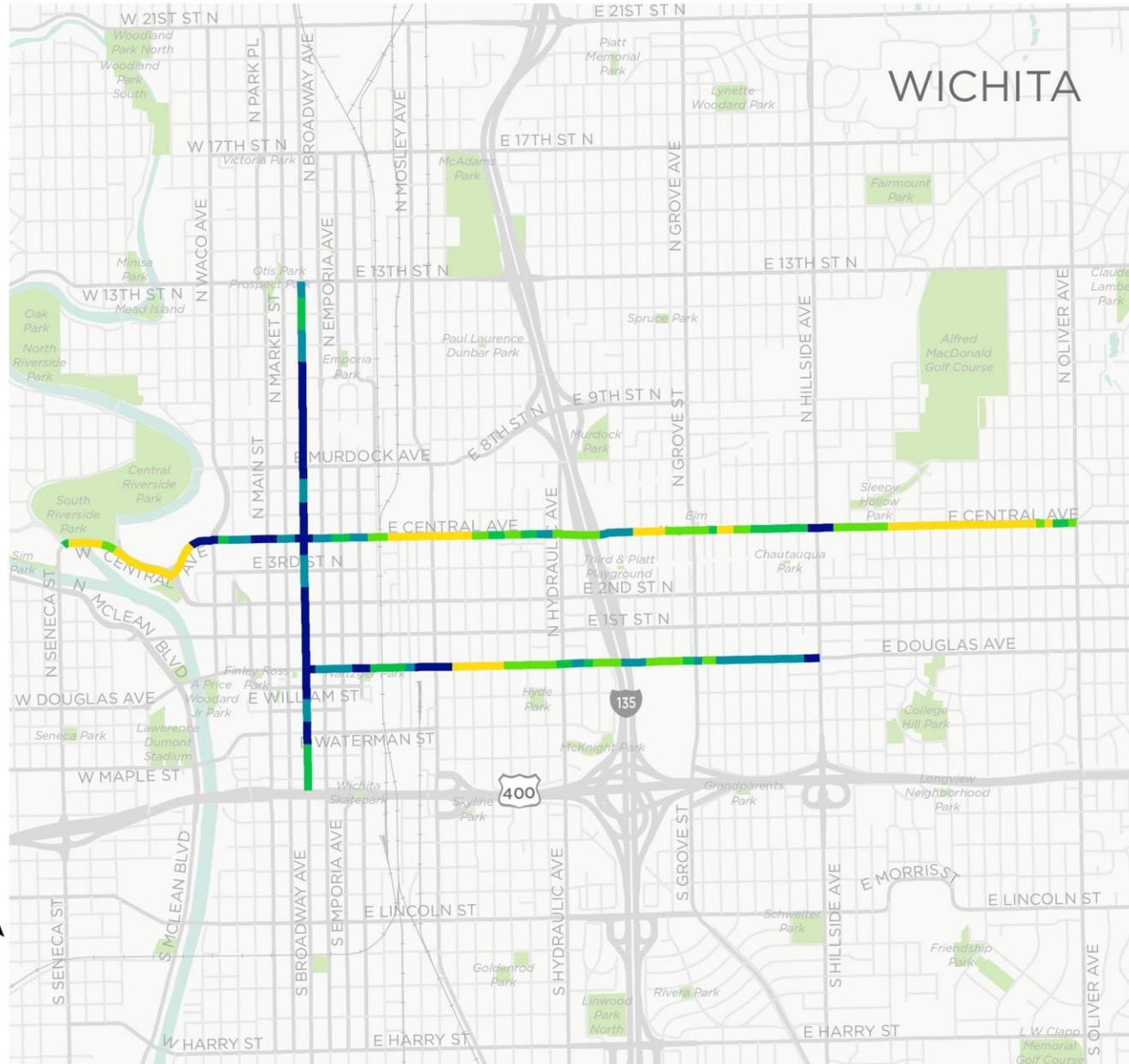
CORRIDOR PRIORITIZATION

WICHITA PRIORITY CORRIDORS

Total Score

- 14 - 17
- 18 - 19
- 20 - 21
- 22 - 25
- 26 - 33

- Parks
- Water Body
- City Limits

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MILES
0   0.25   0.5

N

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PLANNING + DESIGN
Map produced June 2018.

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CORRIDOR PRIORITIZATION
WICHITA PRIORITY CORRIDORS

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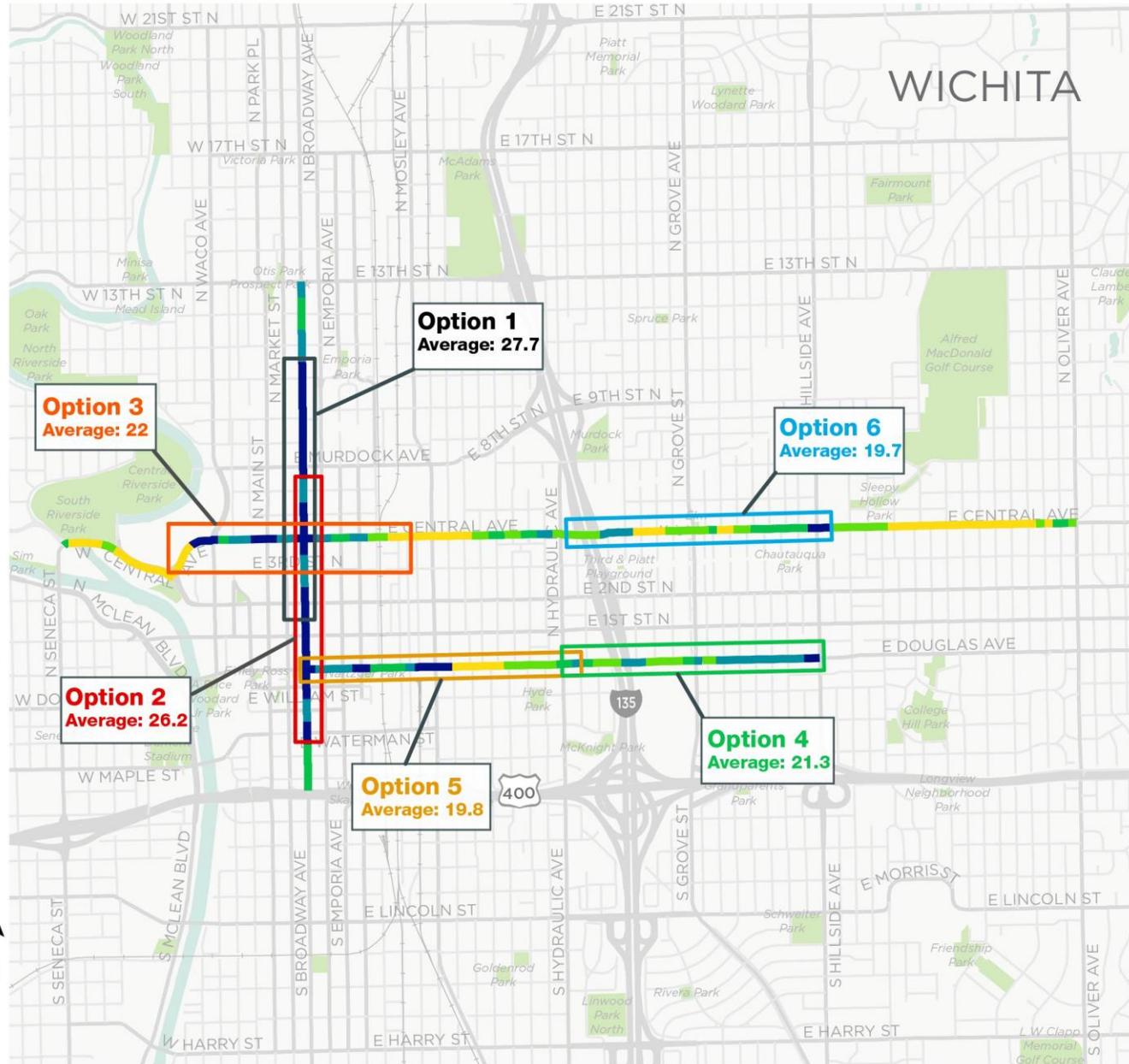
Parks
Water Body
City Limits

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Option 1
Average: 27.7

Option 3
Average: 22

Option 6
Average: 19.7

Option 2
Average: 26.2

Option 4
Average: 21.3

Option 5
Average: 19.8

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0   0.25   0.5 MILES

N

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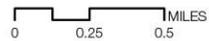
Top 6

1. Broadway Ave from 10th Street to 2nd Street N
2. Broadway Ave from Pine Street to Waterman Street
3. Central Ave from Veterans Pkwy to Rock Island Ave
4. Douglas Ave from Hydraulic Ave to Hillside Ave
5. Douglas Ave from Broadway to Hydraulic
6. Central Ave from I-135 to Hillside Ave

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Considerations for selection

- Data-driven score
- Relation to other plans, studies, projects
- Implementation opportunities
- Community support
- Logical end points
- Other factors?