



Eastern Lincoln MOBILITY STUDY

MetroQuest Survey
July 23 to September 2

Eastern Lincoln Mobility Study

More at: <http://www.lincolncounty.org/ELMS>

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Let's get started!
Learn a bit about the study before you begin.

WELCOME

Lincoln County is working on a transportation plan for the eastern portion of the county. We're glad you're here to help!

The Eastern Lincoln Mobility Study is an important step in making the area a better place to live, work, and relax. The study will take a detailed look at existing and projected traffic, analyze crash data, identify potential solutions, and recommend a course of action. Your input is important to understand where the issues are and how we should prioritize solutions. Thank you for joining the conversation!

STUDY AREA

Next

The Eastern Lincoln Mobility Study is an important way for the County to clearly state its transportation needs and position itself for more funding.



2

3

4

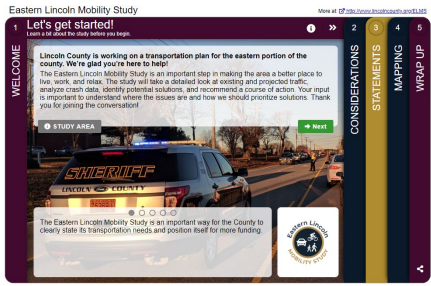
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CONSIDERATIONS

STATEMENTS

MAPPING

WRAP UP



882

participants



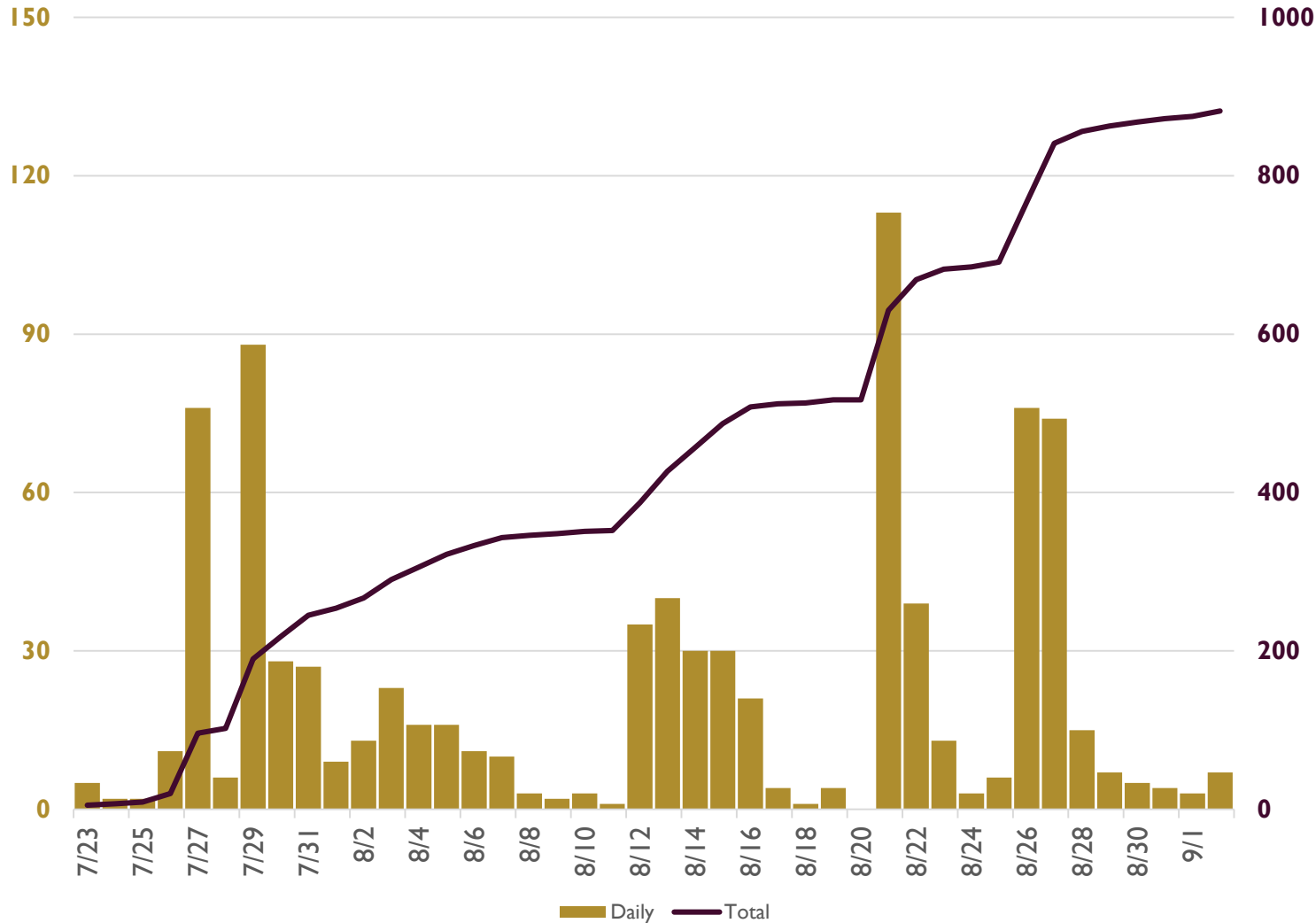
25,000+

individual data points



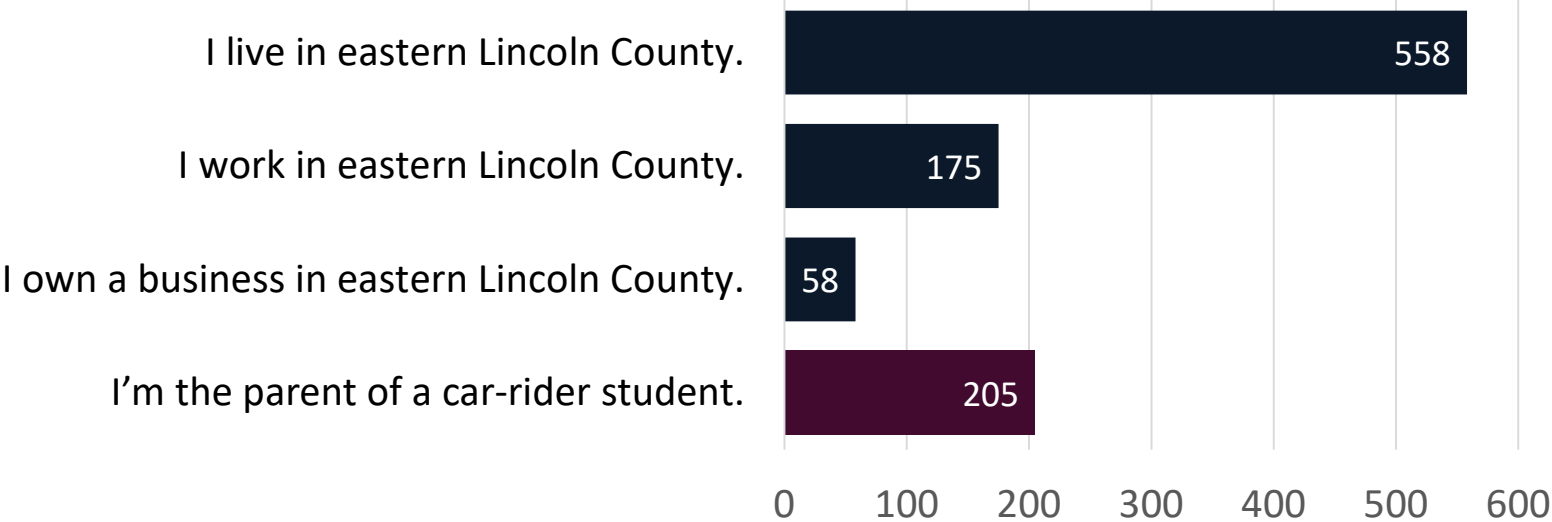
1,600+

written comments

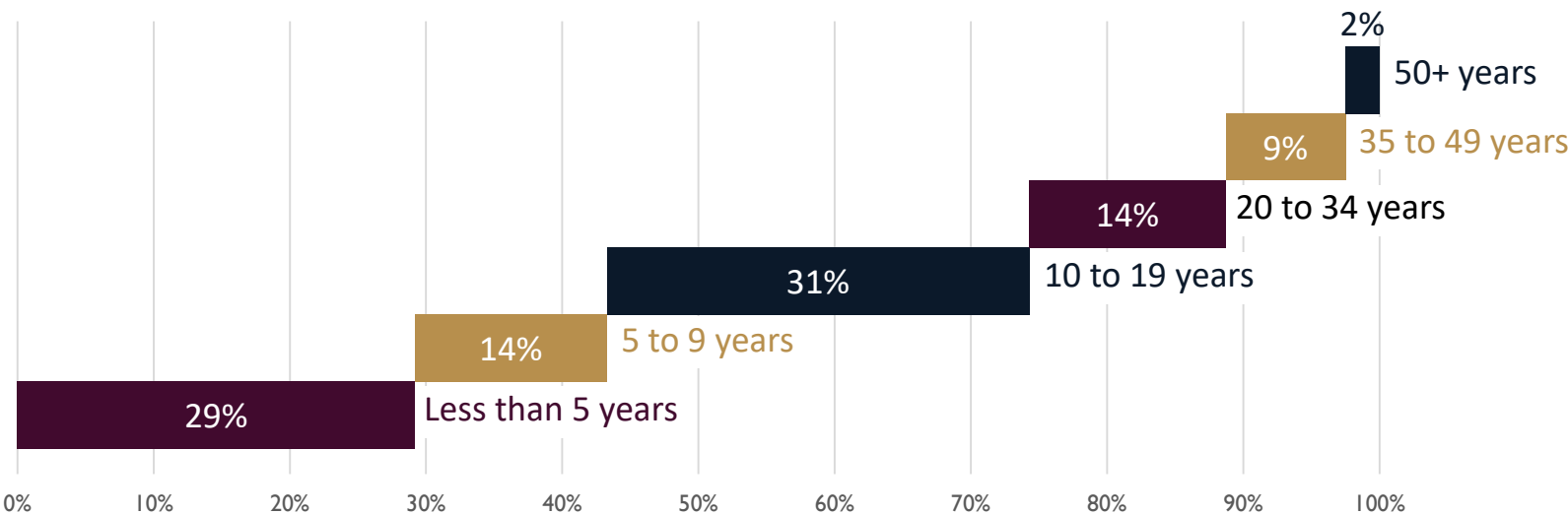


- ❖ Online engagement site designed to educate the public about the project and collect feedback using interactive and visual screens
- ❖ Active: July 23, 2019 to September 2, 2019
- ❖ Project information provided on the “welcome” screen
- ❖ Asked participants to weigh in on priorities and strategies
- ❖ Allowed participants to map areas of concern
- ❖ Asked participants to name one thing they hope results from the study

Participant Profile



How long have you been associated with eastern Lincoln County?



What is one thing you hope results from this study?

Action / Progress

Better Traffic Flow

Understanding Growth Effects

More Sidewalks

Safety

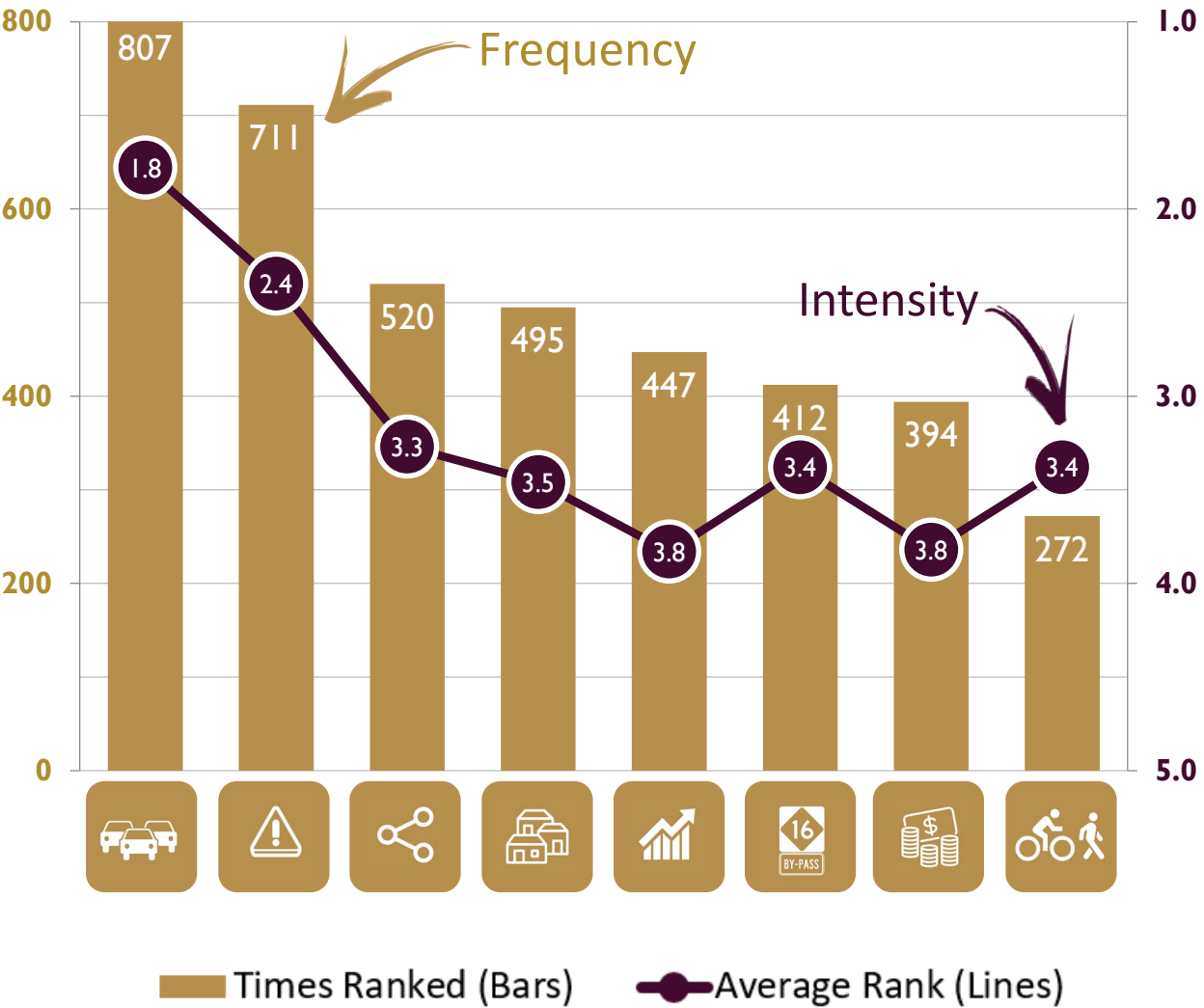
Connectivity to Bypass

Signal Timing

Changes to the Bypass Intersections

Considerations

The study will identify potential transportation projects throughout the study area. The projects will be evaluated based on topics the community identifies as important.



- 1 **TRAFFIC**
- 2 **SAFETY**
- 3 **CONNECTIVITY**
- 4 **LAND USE**
- 5 **ECONOMIC DEVELOPMENT**
- 6 **BYPASS USE**
- 7 **COST AND IMPLEMENTATION**
- 8 **WALKING & BICYCLING**

- **TRAFFIC and SAFETY:** most frequently ranked and highest average ranking
- **CONNECTIVITY and LAND USE:** ranked a similar number of times but CONNECTIVITY usually ranked slightly higher
- **BYPASS USE:** higher average ranking shows that those that ranked it ranked it higher on average
- **WALKING & BICYCLING:** gap between the intensity and frequency shows that while not everyone sees it as an important consideration, those that do think it's very important



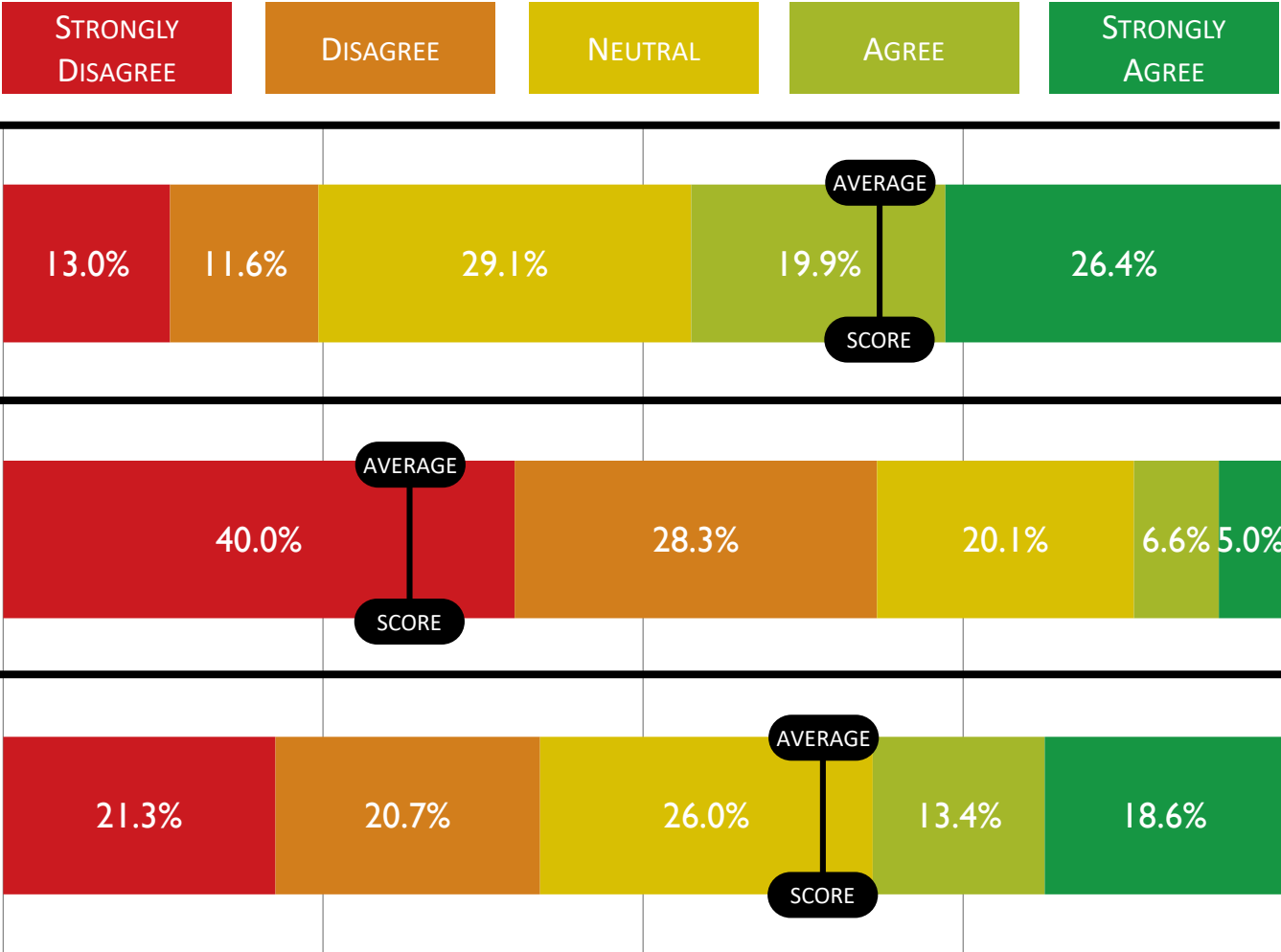
TRAFFIC



STATEMENTS

Traffic often serves a daily reminder of growth and changes that have occurred over a period of time. While we can't build enough roads to make traffic issues go away, we can make strategic decisions in which transportation projects we prioritize.

How much do you agree with each statement?





SAFETY



STATEMENTS

Crashes can occur at any time and at any location. Reducing how often crashes happen and how severe crashes are when they do occur is important during planning and design.

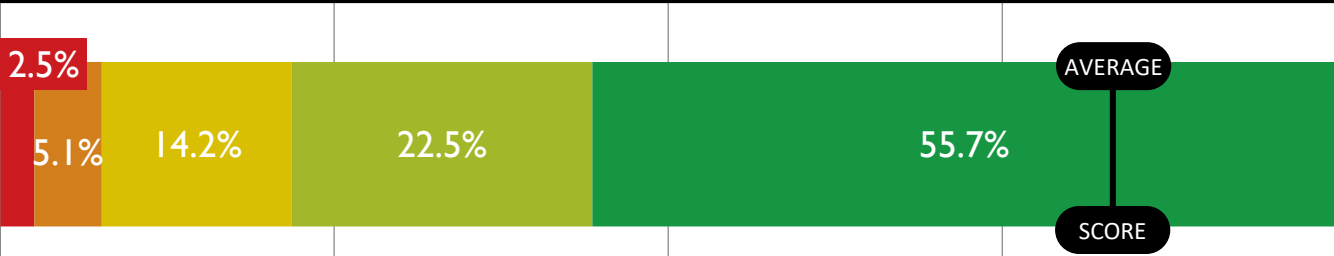
How much do you agree with each statement?



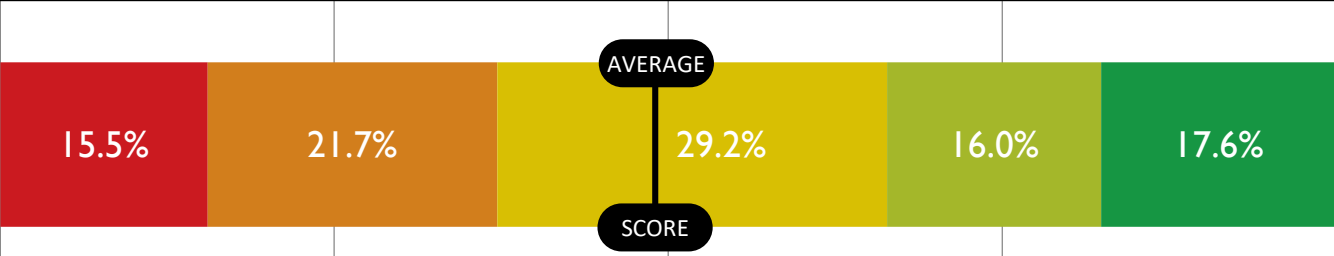
Most of the safety concerns in the area are related to the amount of traffic on the road.



Most of the safety concerns in the area are related to the current configuration of roads and intersections.



Most of the safety concerns in the area are related to the number of driveways and access points.





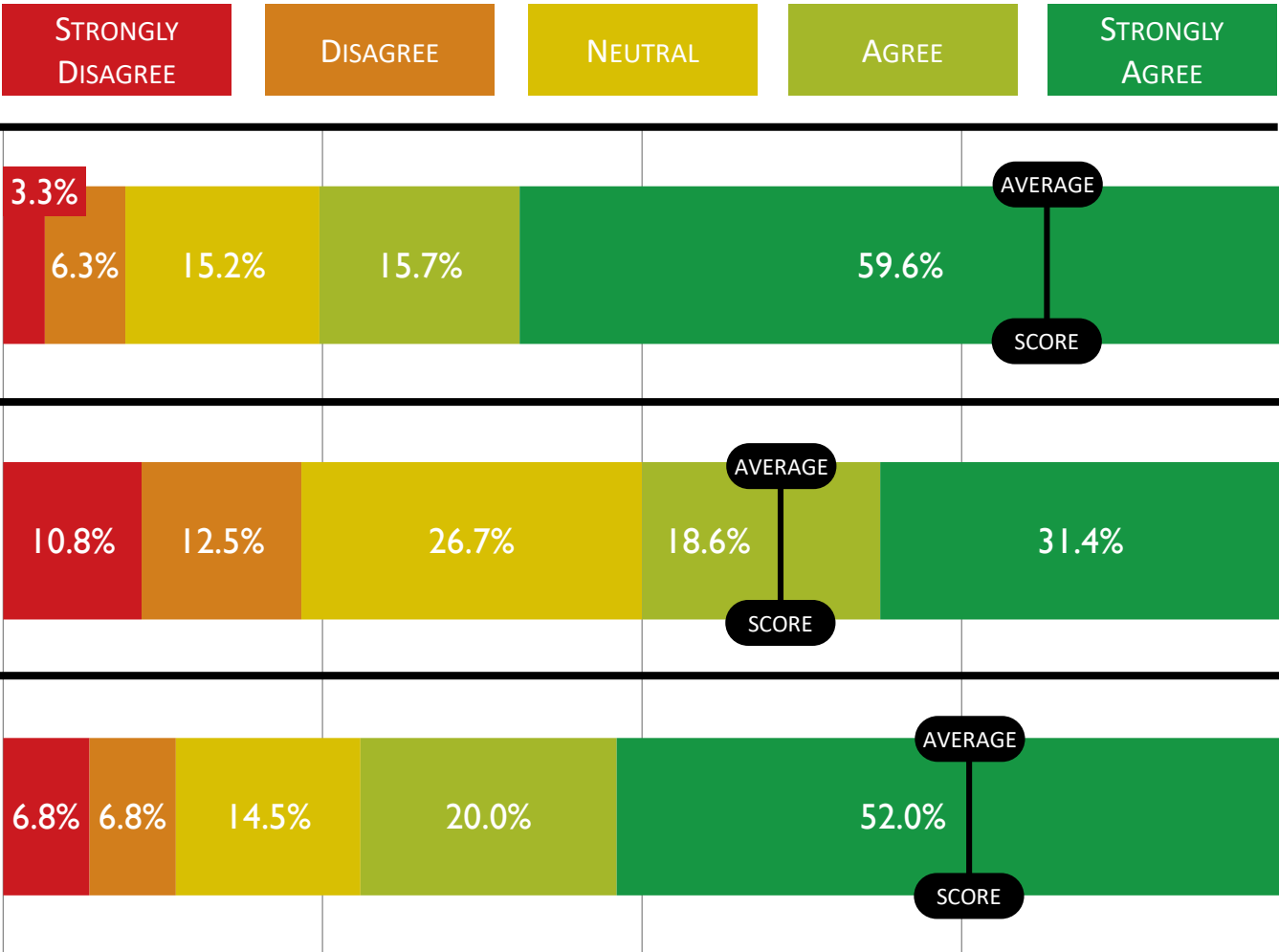
CONNECTIVITY



STATEMENTS

Improving connectivity of the road network helps relieve some of the pressure on the most heavily traveled routes. It does so by giving people options in the routes they choose to use.

How much do you agree with each statement?





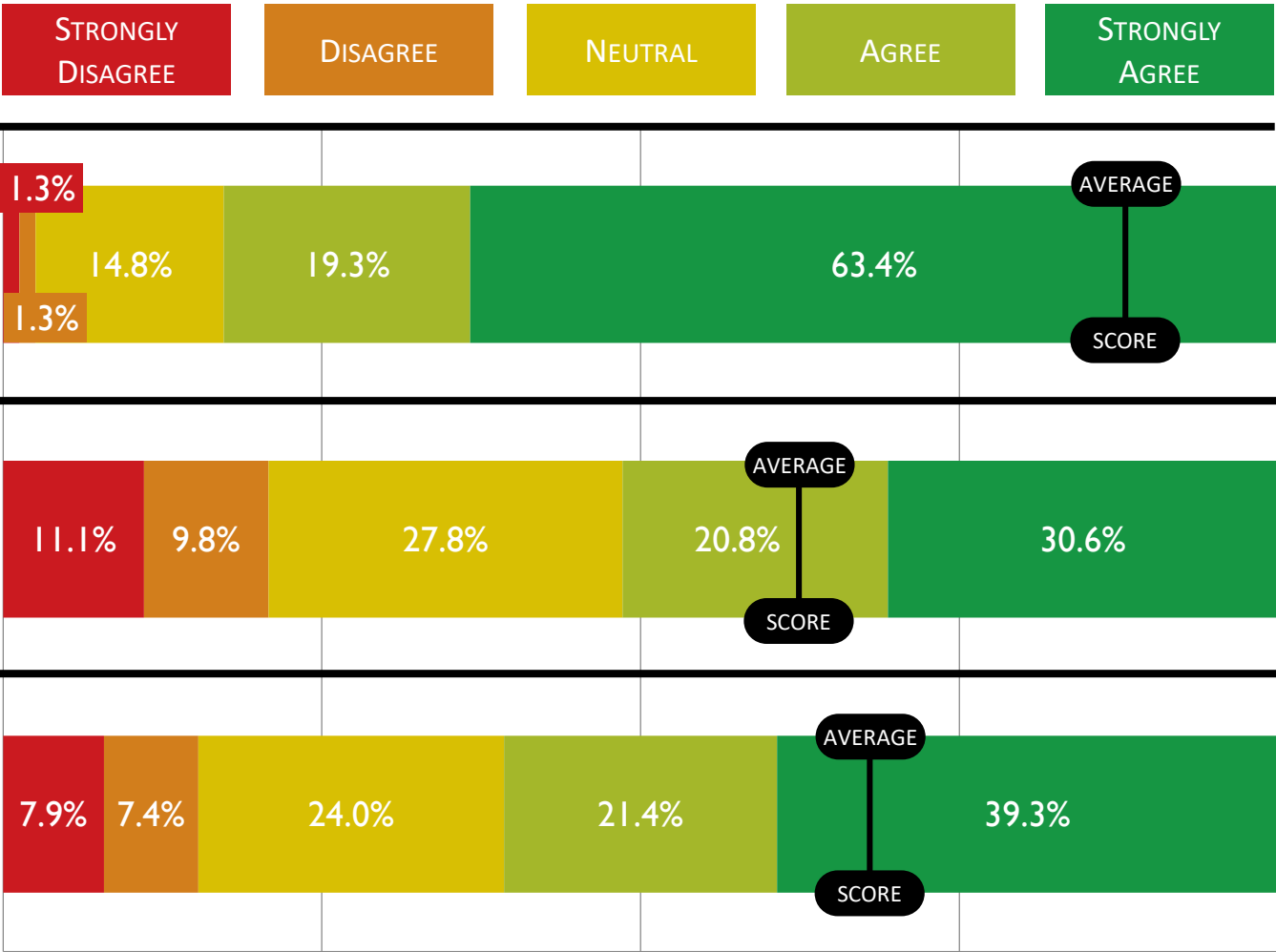
LAND USE



STATEMENTS

The transportation system greatly influences development patterns by dictating the most convenient routes of travel. Likewise, the context of surrounding development can affect how easy it is to travel through an area.

How much do you agree with each statement?





ECONOMIC DEVELOPMENT



STATEMENTS

The presence of a safe and efficient transportation system is often cited as an important factor when individuals and companies decide to invest in an area. Transportation projects both big and small can make a difference.

How much do you agree with each statement?

STRONGLY
DISAGREE

DISAGREE

NEUTRAL

AGREE

STRONGLY
AGREE

We should focus on projects that help local businesses.

2.3%

6.3%

26.8%

25.1%

AVERAGE

39.6%

SCORE

Projects should have a positive and direct influence on economic development.

2.0%

3.7%

17.5%

25.4%

AVERAGE

51.5%

SCORE

Investment in the area is going to occur regardless.

5.7%

11.7%

28.1%

21.5%

AVERAGE

33.0%

SCORE

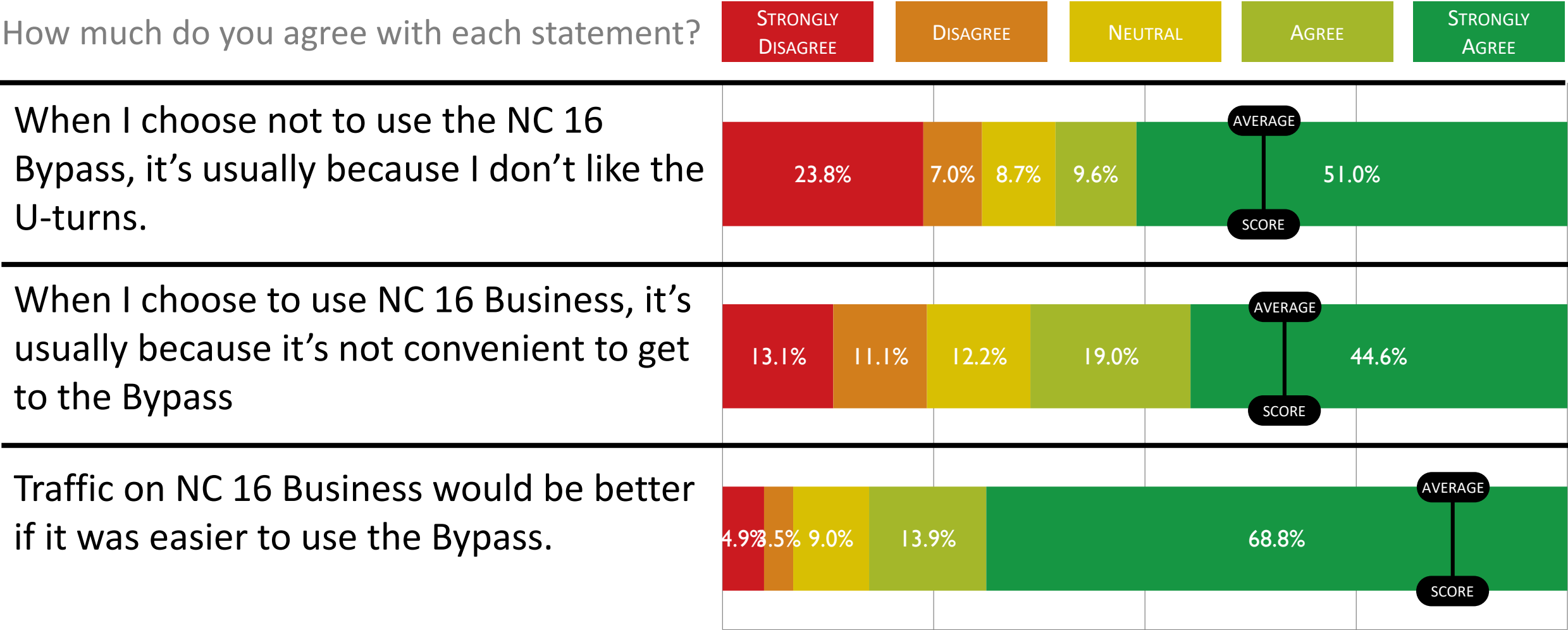


BYPASS USE



STATEMENTS

When it was constructed a few years ago, the NC 16 Bypass helped improve traffic and safety conditions in the area. Could more be done to increase use of the Bypass to help routes such as NC 16 Bypass?



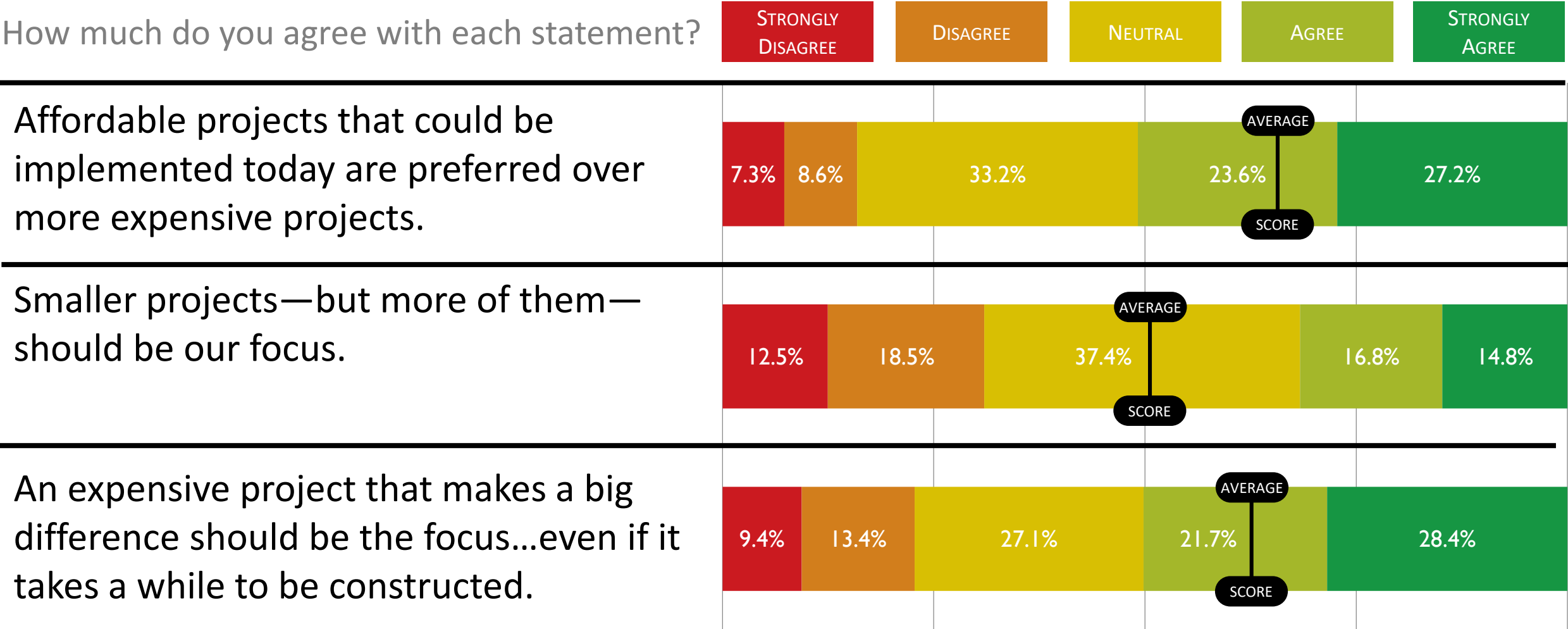


COST AND IMPLEMENTATION



STATEMENTS

How much a project will cost and how easily it can be implemented varies based on a lot of different factors. Some projects are lower cost but still help improve conditions, while other projects are expensive but have a more substantial impact on the transportation system.



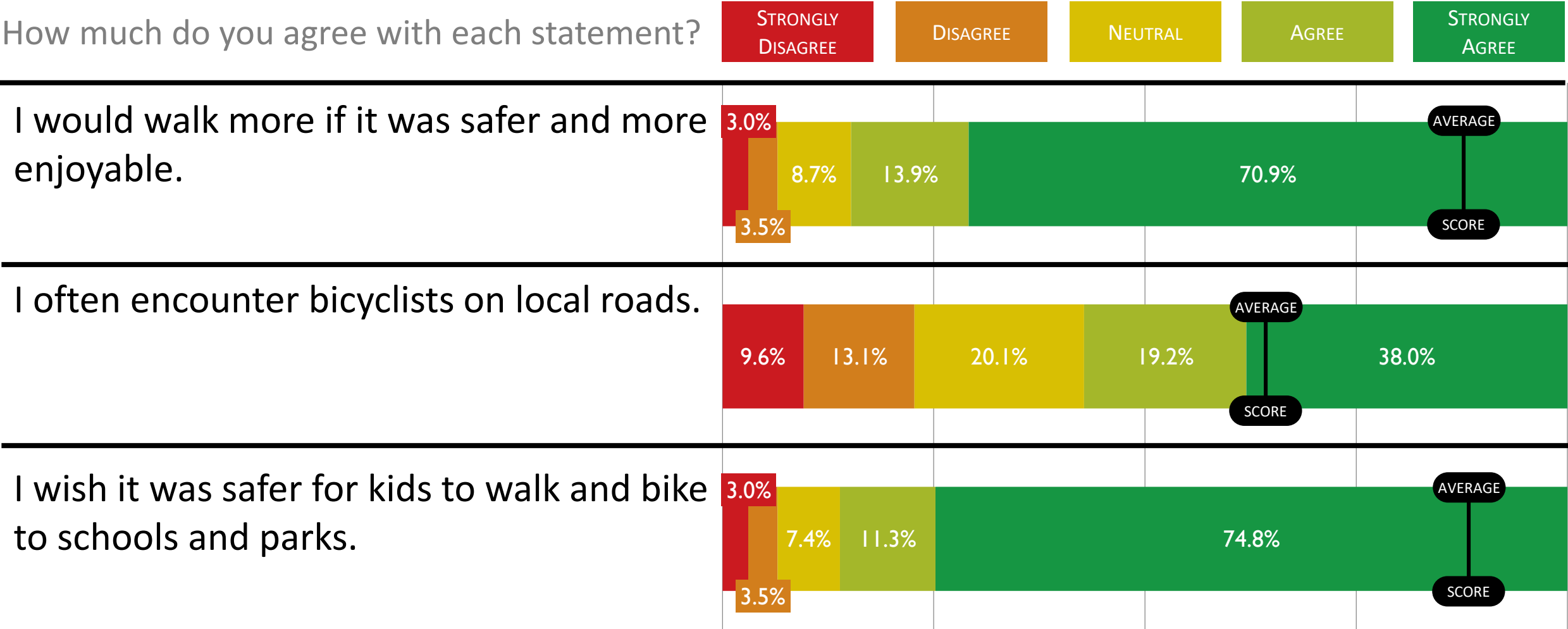


WALKING & BICYCLING



STATEMENTS

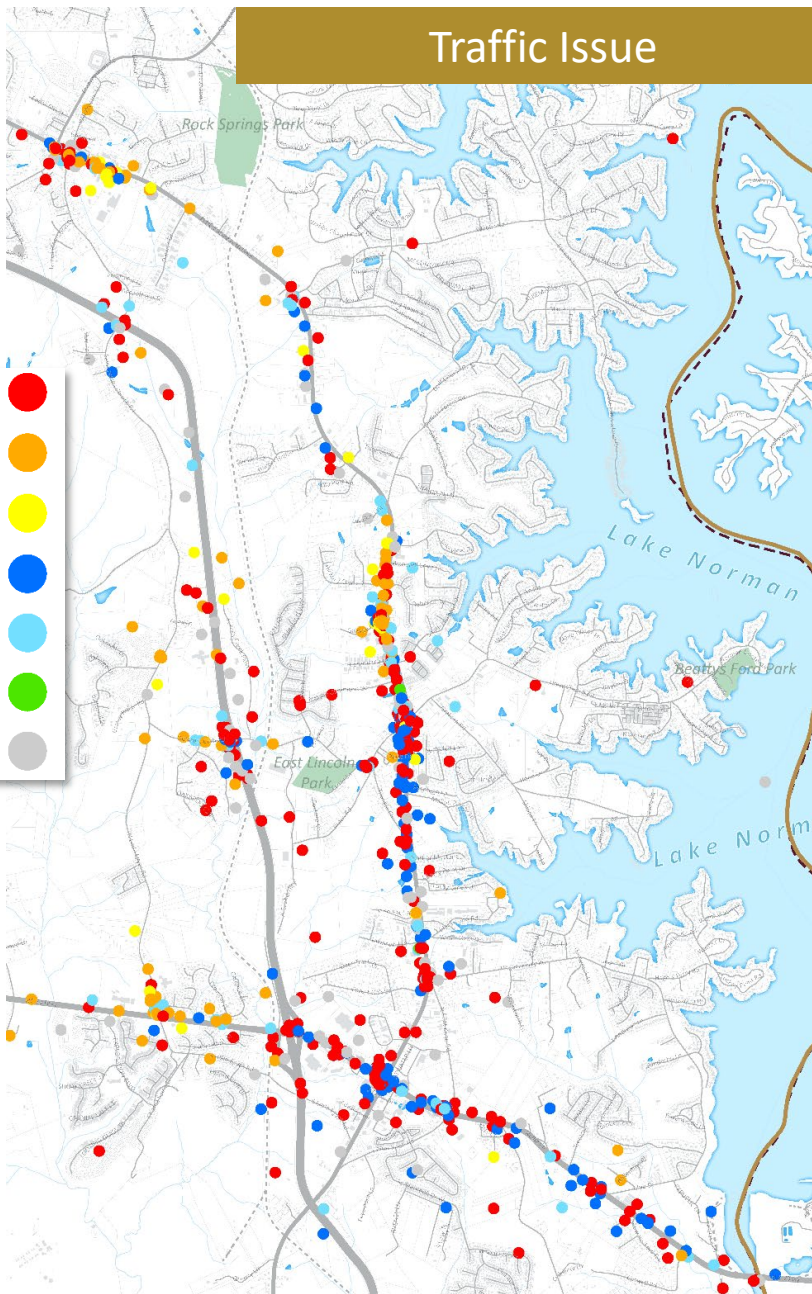
People walk or bike for a variety of reasons. For some, it’s because they enjoy it. For others, it’s because they don’t have other options. Transportation projects of all sizes can improve conditions for pedestrians and bicyclists.



Where are the problems?.....

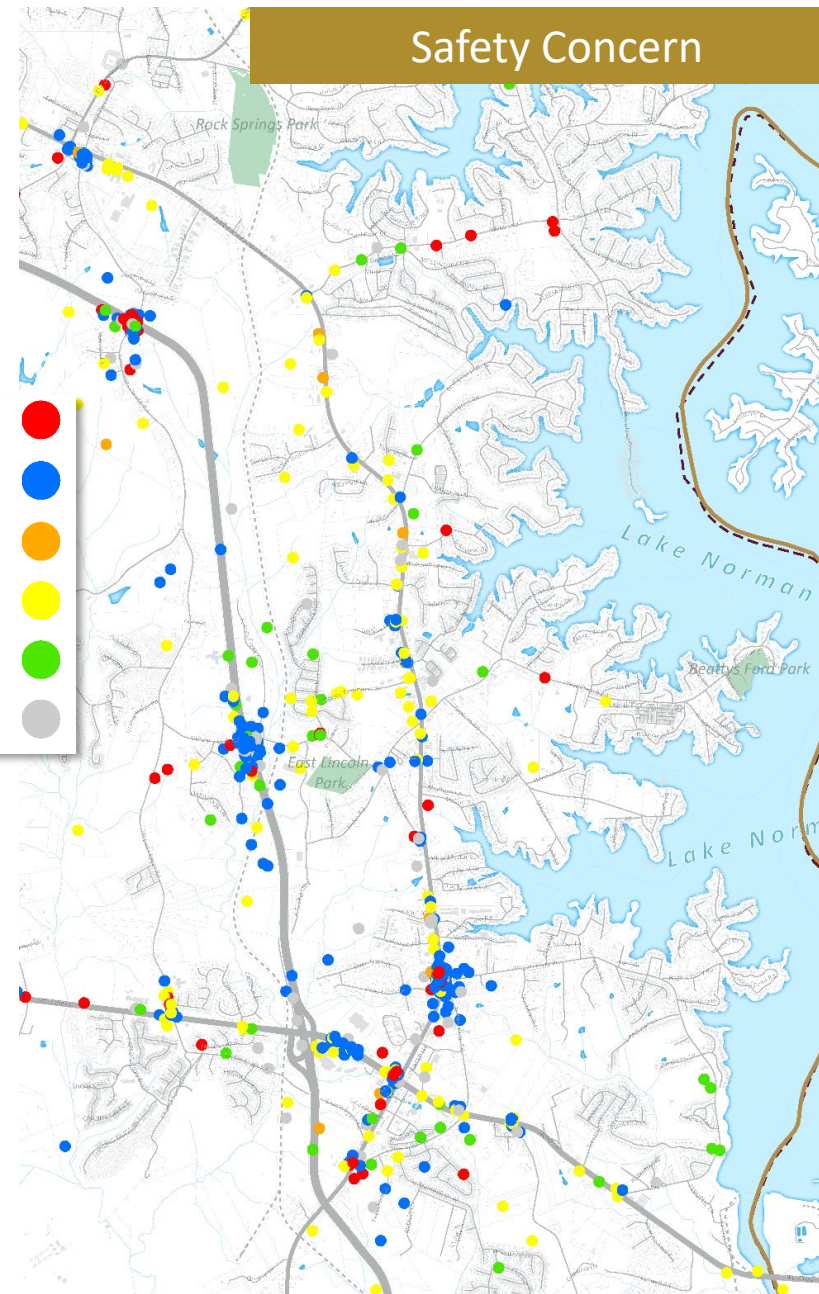
Traffic Issue

- All the time
- During school drop off
- During school pick up
- Weekday afternoons
- Weekday mornings
- Weekends
- Other/No Answer



Safety Concern

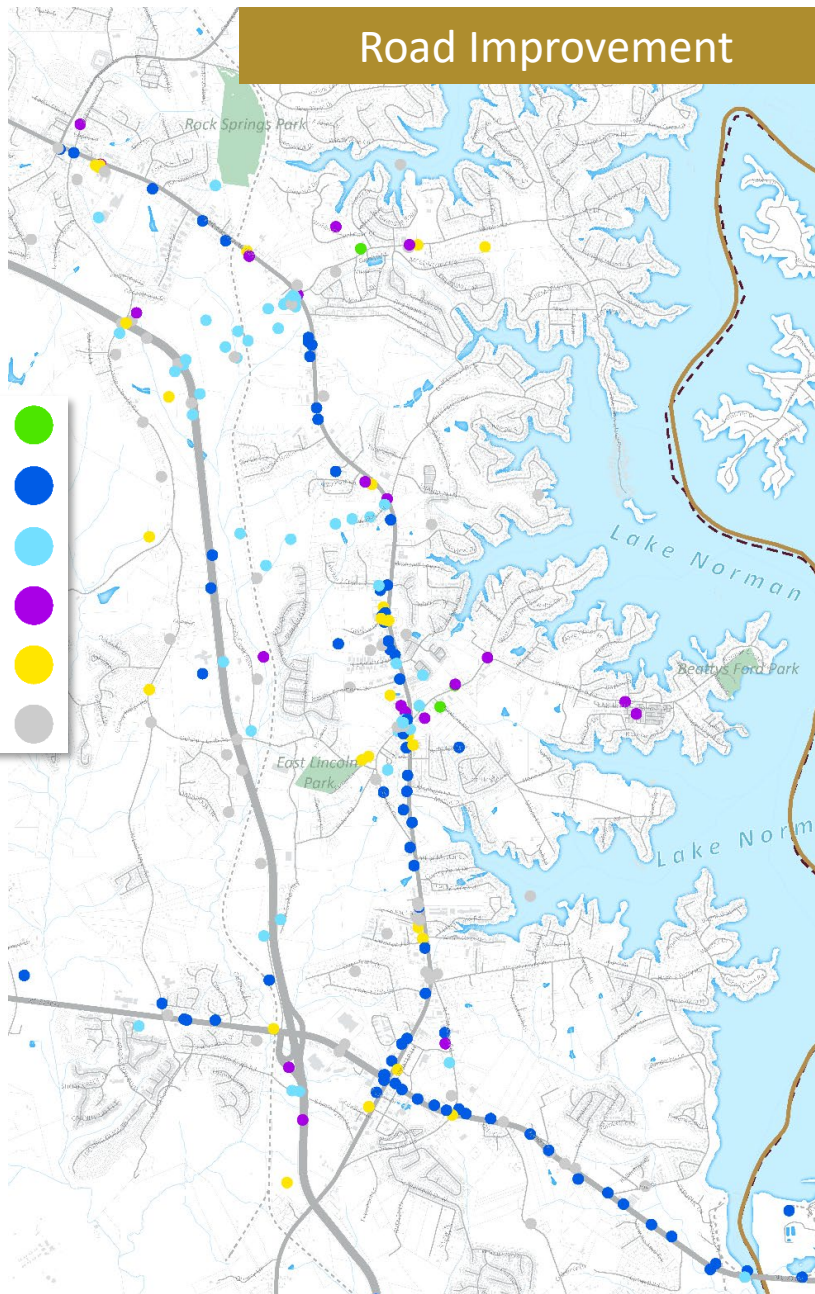
- Hard to see
- The intersection
- Too many driveways
- Too much traffic
- Travel Speeds
- Other/No Answer



Where are the opportunities?

Road Improvement

- Bicycle facility
- More travel lanes
- New road
- Paved shoulder
- Turn lane(s)
- Other/No Answer



Intersection Improvement

- Better signal timing
- Build an interchange
- Crosswalk
- New traffic signal
- Turn lane(s)
- Other/No Answer

