

For information and discussion.

Interstate 10/ Interstate 17 Corridor Master Plan

Public Information Findings and Alternatives Development

Transportation Policy Committee
April 15, 2015



Public Information Meetings

ONSITE AND ONLINE



Agency Information Meeting:

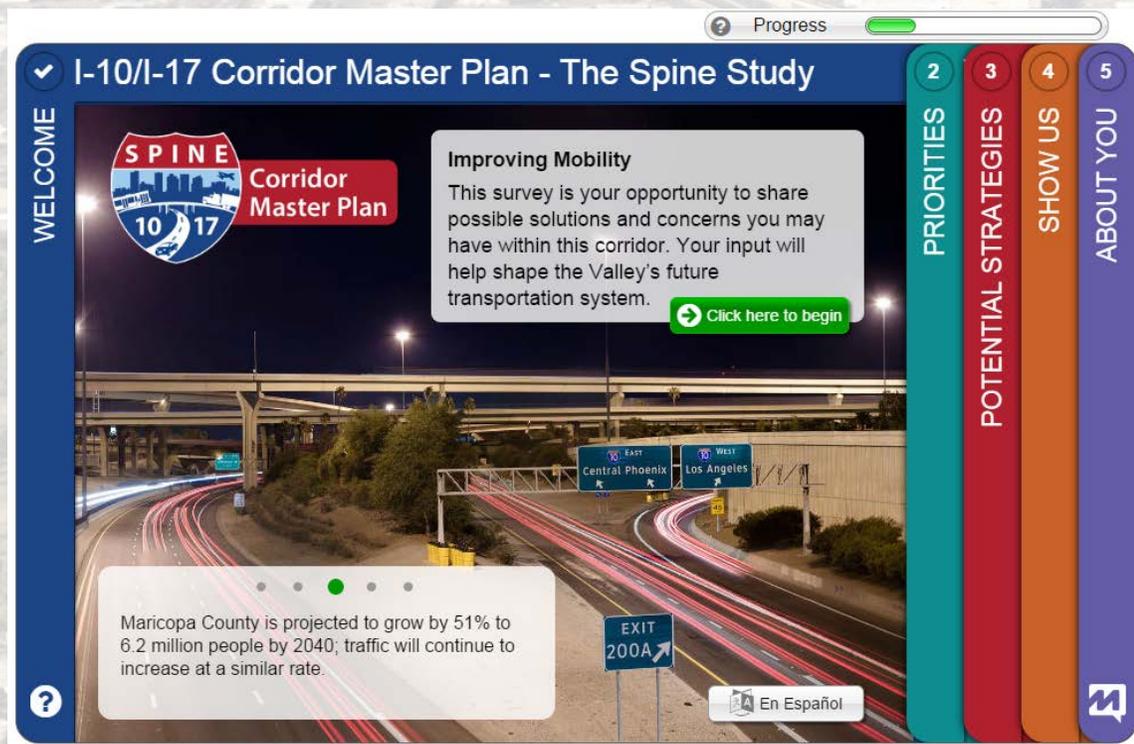
- February 23 at MAG offices.
- **40-stakeholders** from **18-agencies** attended.

Three Public Meetings:

- February 25 and 26, and March 4 at three locations along the 35-mile corridor.
- Approximately **70-attendees**.

Online Survey:

- Survey Period conducted between **February 9 through March 25**.
- Approximately 2,800 site visits and **1,700 completed surveys**.



Online Participants by Zip Code

DARKER THE COLOR - GREATER THE PARTICIPATION



Progress

WELCOME

PRIORITIES

POTENTIAL STRATEGIES

SHOW US

5 Stay Involved *We can't make plans without you!*

Thank you for sharing your views on the future of transportation in the Valley. Please tell us about yourself by answering these simple questions. Your input is greatly appreciated.

To stay informed regarding the study, please visit the study website:
spine.azmag.gov





Final Questions (Optional)

What is the zip code of your home address?

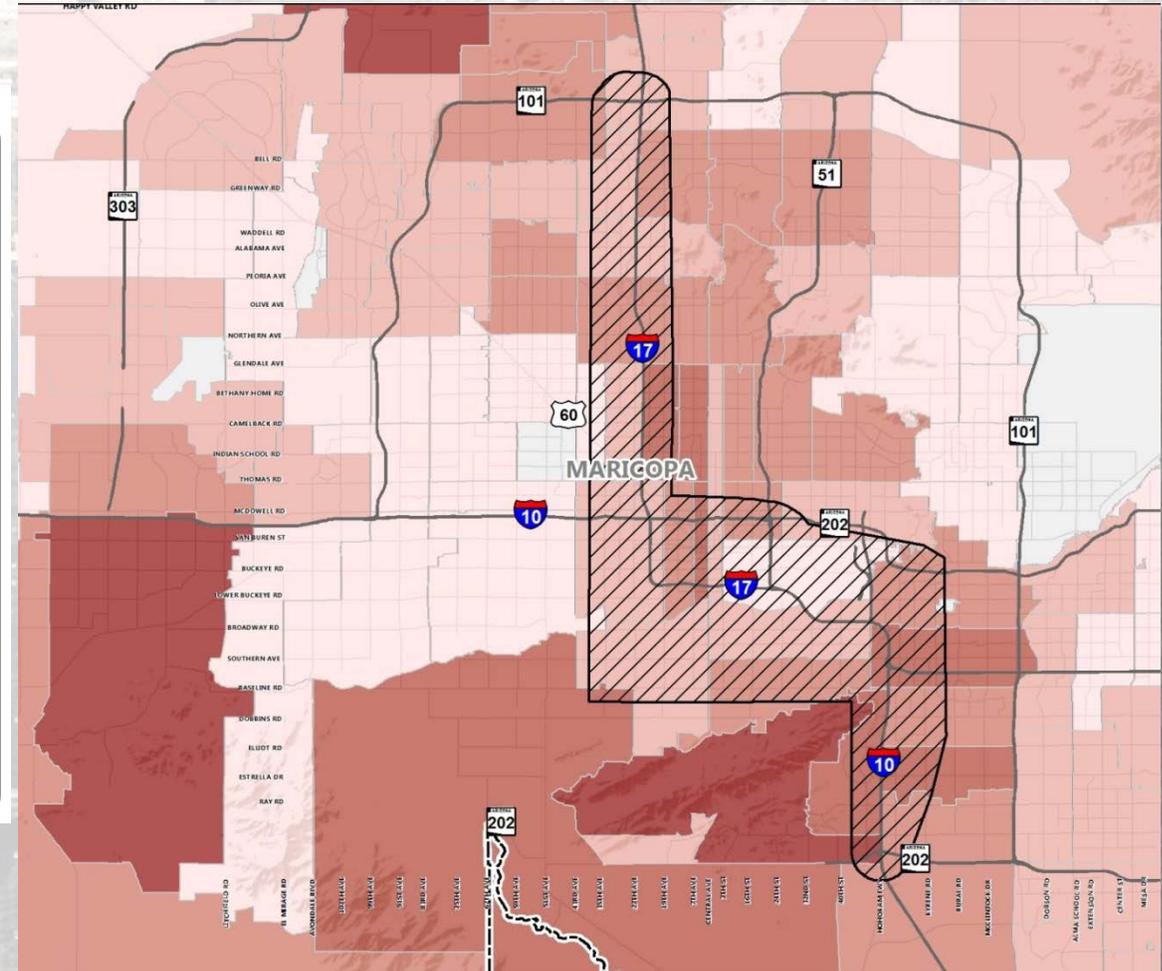
How often do you use the Spine Corridor?

Overall, would you prefer:

How do you typically travel in the corridor?

What is your interest in the Spine corridor?

Provide an email to stay involved with future updates to this project.



Commuter Participants by Zip Code

DARKER THE COLOR – GREATER THE PARTICIPATION



Progress

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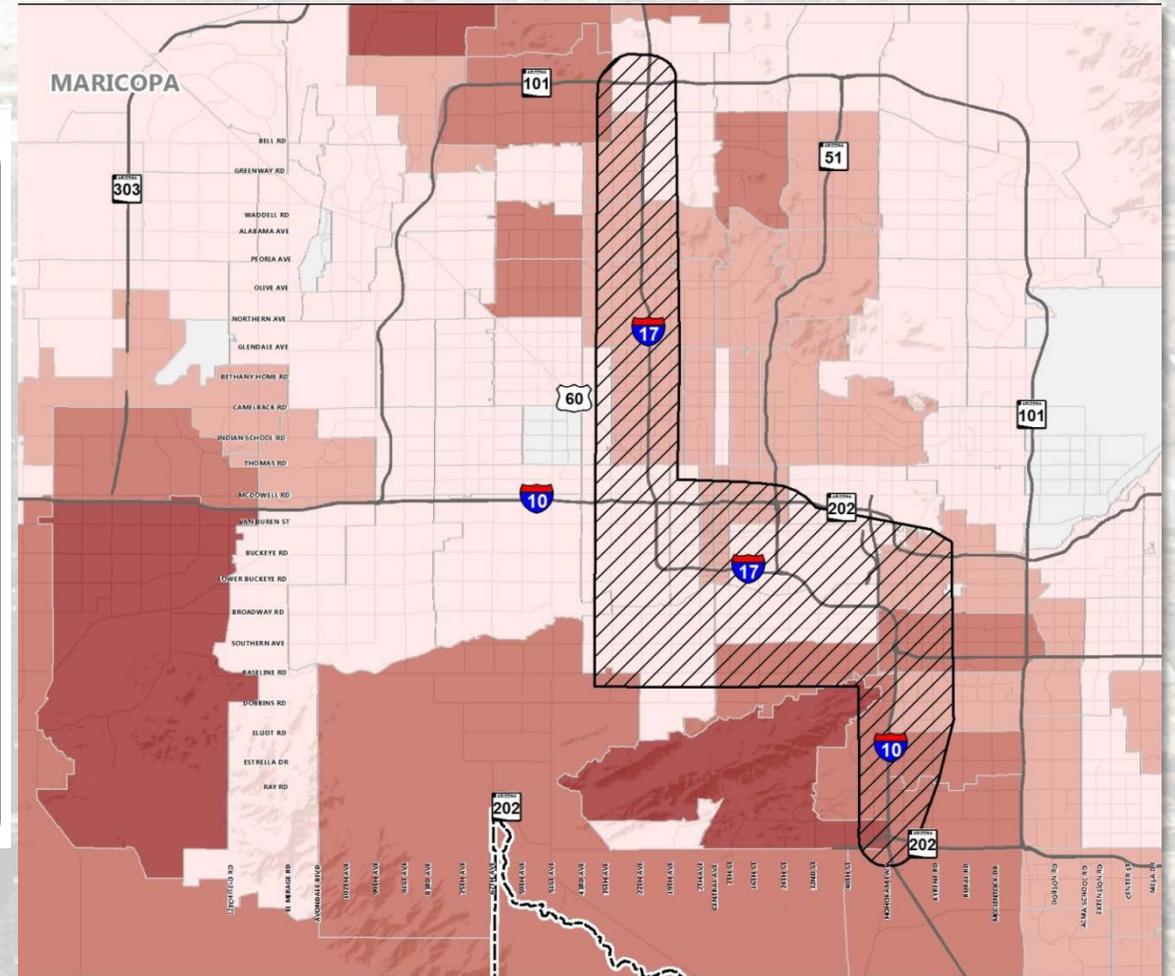
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Participant Response to Use of Corridor



Progress

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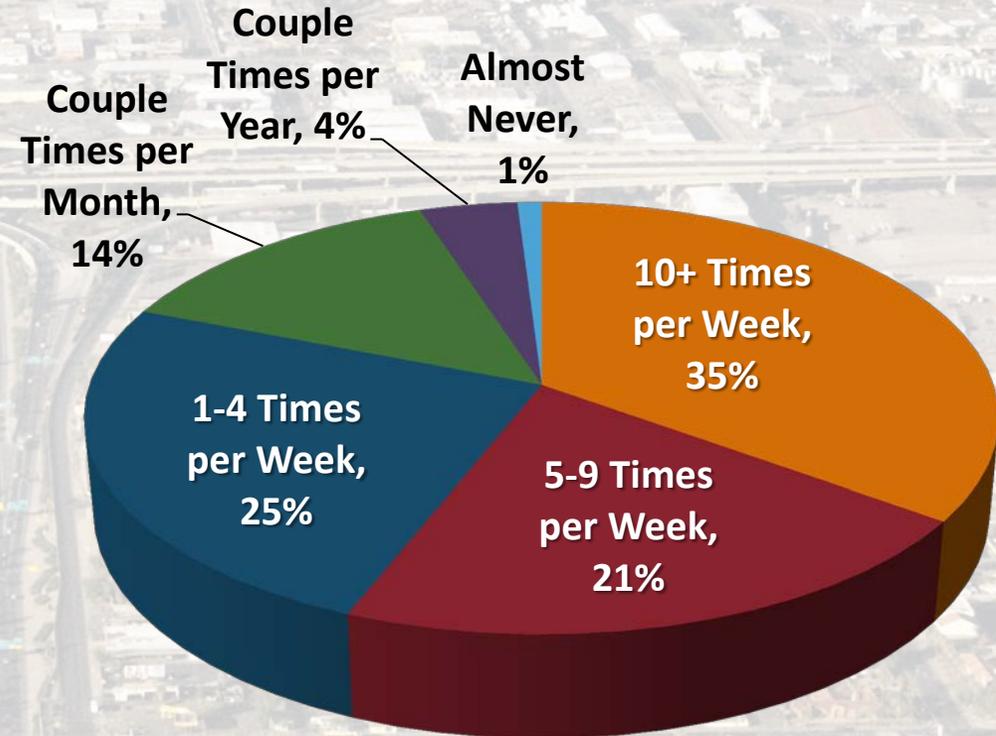
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How do you typically travel in the corridor?



Progress

- WELCOME
- PRIORITIES
- POTENTIAL STRATEGIES 3
- SHOW US
- ABOUT YOU 5 **Stay Involved** We can't make plans without you!

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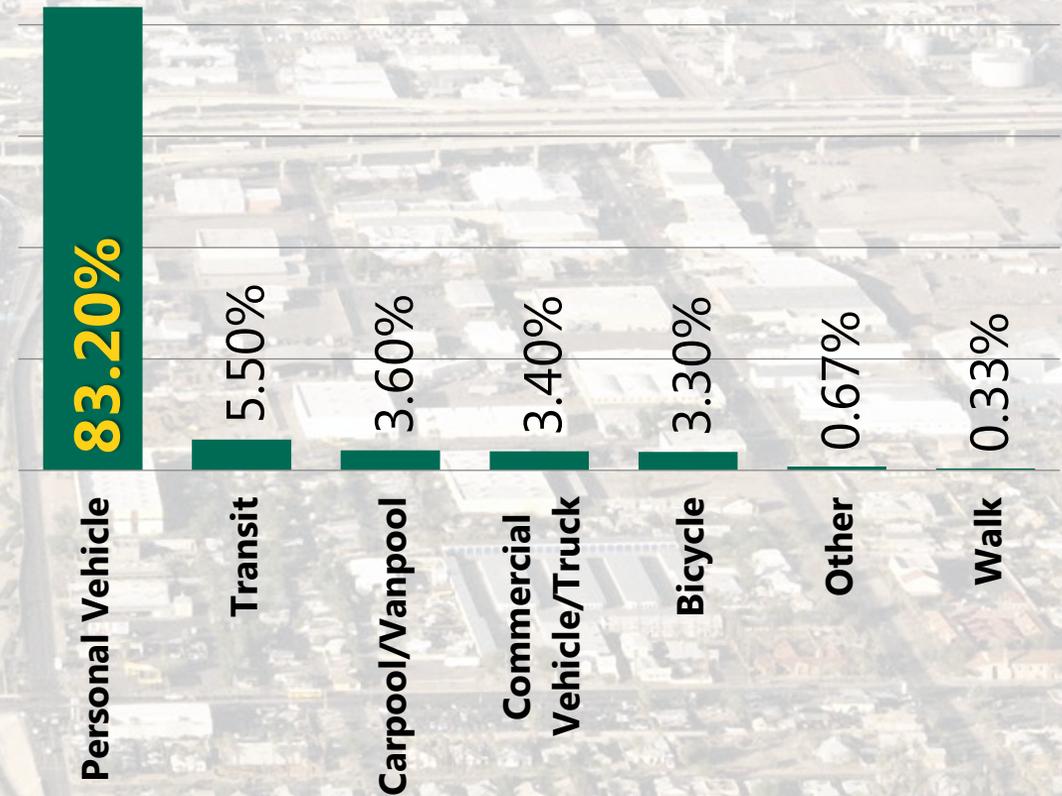
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What is your interest in the Corridor?



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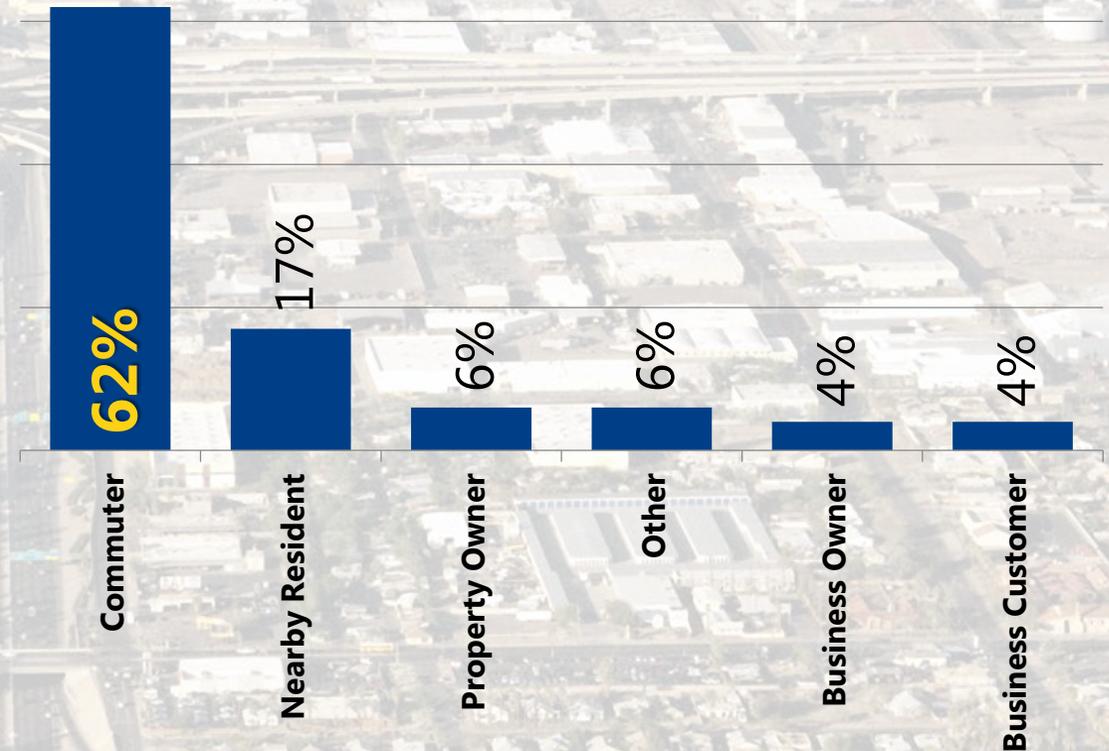
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Priorities



Progress

WELCOME

PRIORITIES

What is important to you?

Introduction

- 1 Protect Environment
- 2 Promote Neighborhoods
- 3 Minimize Cost
- 4 Emphasize Jobs

Order your top 4 priorities above this line

- Improve Commerce
- Add Travel Choices
- Increase Connections
- Improve Commute

Protect the Environment

I care about avoiding or minimizing impacts to the environment, and enhancing it whenever possible.

Comment

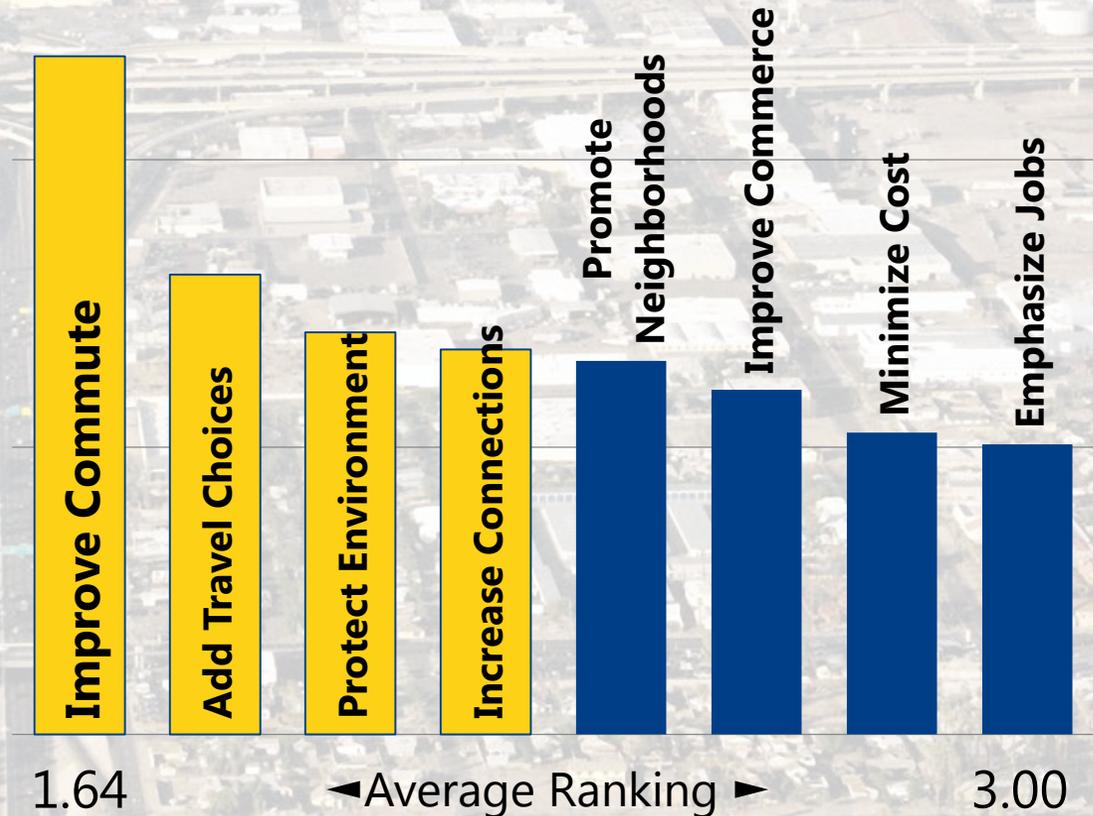
Suggest Another Priority

Next

POTENTIAL STRATEGIES

SHOW US

ABOUT YOU



Strategies



Progress

WELCOME

PRIORITIES

3 Compare Strategies

Introduction

4 SHOW US

5 ABOUT YOU

★★★★★ Freeway Lanes

Street Lanes

Special Lanes

Travel Modes

Access

Freeway Lanes

This strategy focuses on adding general use lanes to the freeway for everybody's use.

More about this

Please click on the stars below to rate this strategy:

★★★★★

Optional comment

Your priorities:

Add Travel Choices ◀

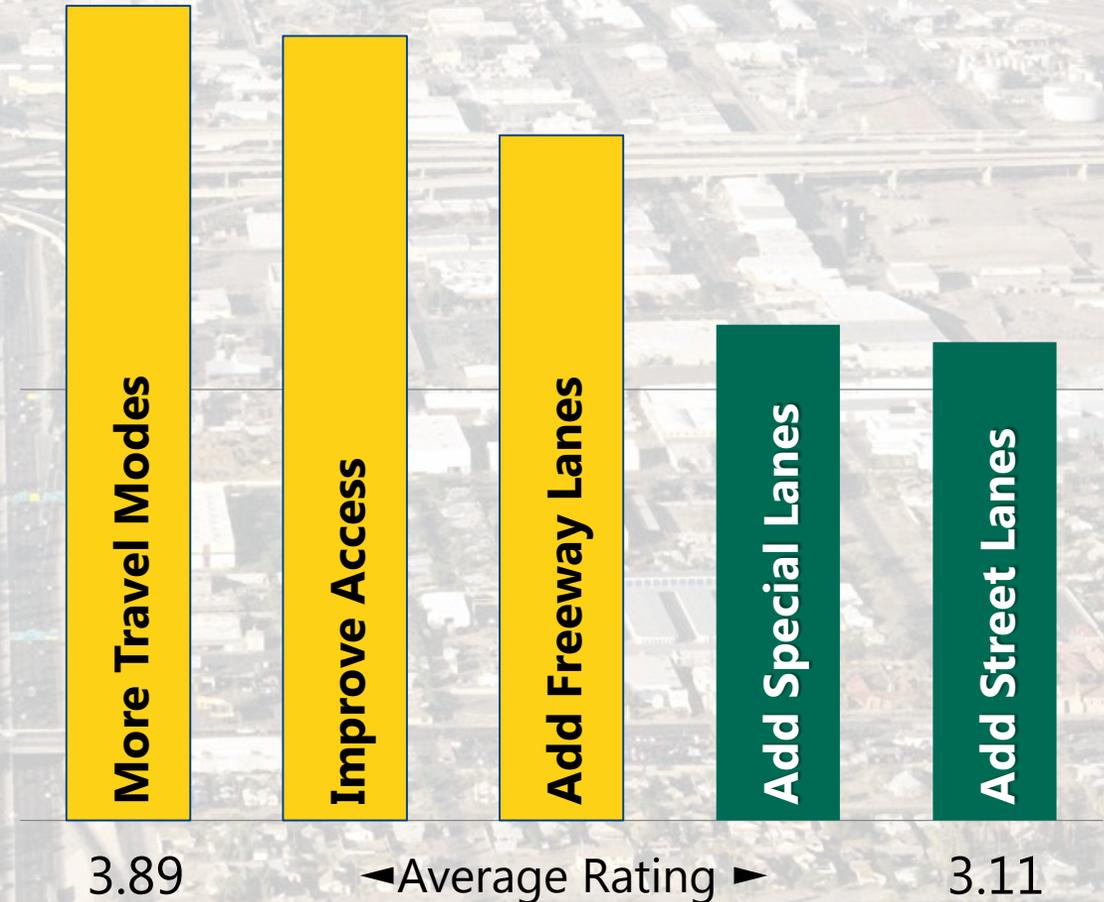
Emphasize Jobs ▶

Promote Neighborhoods ◀

Protect Environment ◀

Improve Commerce ▶

Worse Than Doing Nothing ▶ Better Than Doing Nothing



Noted Traffic Congestion Concerns



Progress

Feedback: Tell us how you use the Spine Corridor and how it can be improved.

Where do you encounter challenges or have concerns? Do you have ideas for improvements? Use the map by zooming in and dropping the appropriate topic pin to the location and provide your comments.

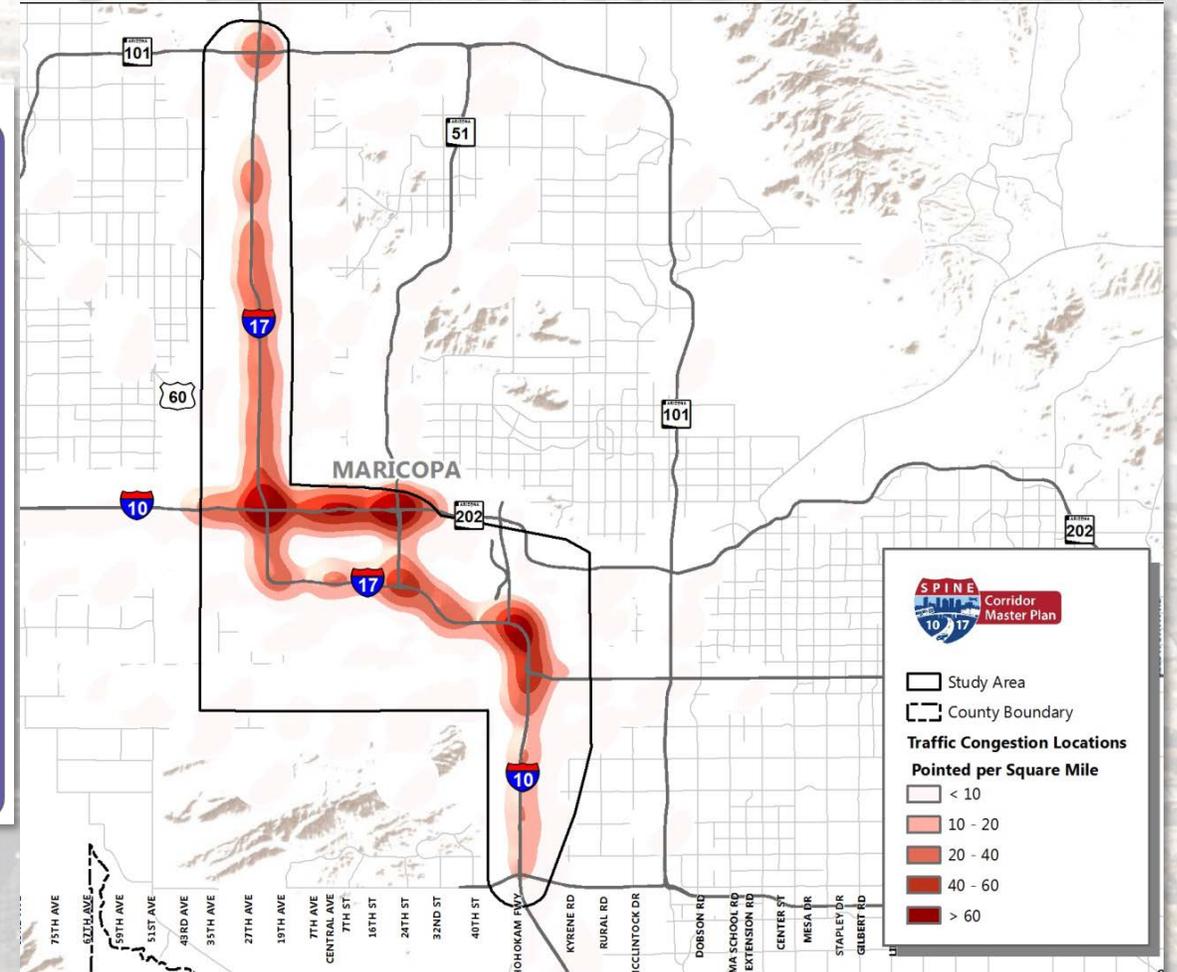
When you are done: Continue

Traffic Congestion
Safety
Public Transit
Cycling/ Pedestrian
Access
Other
Study Area

Traffic Congestion
Heavy traffic in the morning.

Submit

Phoenix



Noted Traffic Safety Concerns



Progress

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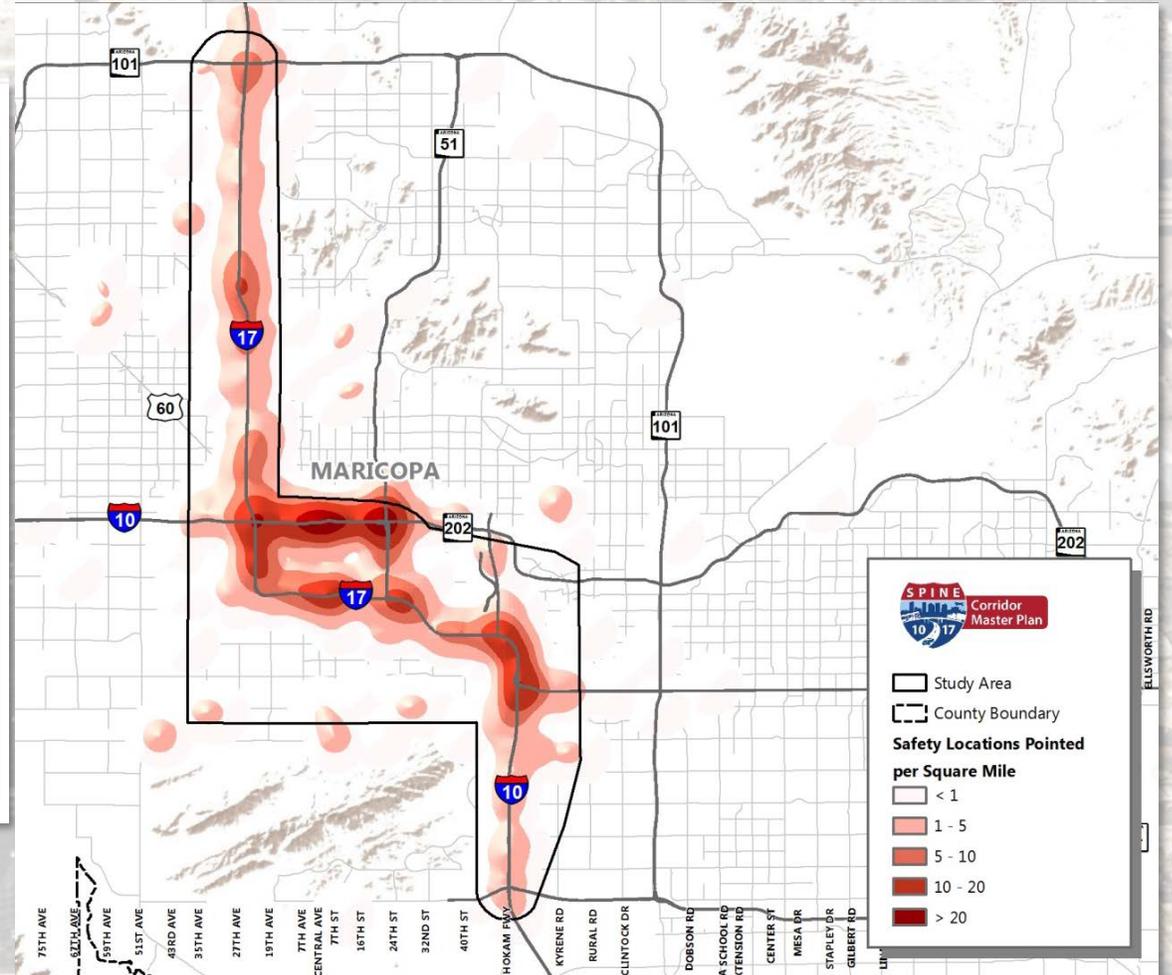
Traffic Congestion
 Safety
 Public Transit
 Cycling/ Pedestrian
 Access
 Other

Study Area

Traffic Congestion
Heavy traffic in the morning.

Submit

Phoenix



Noted Public Transportation Concerns



Progress

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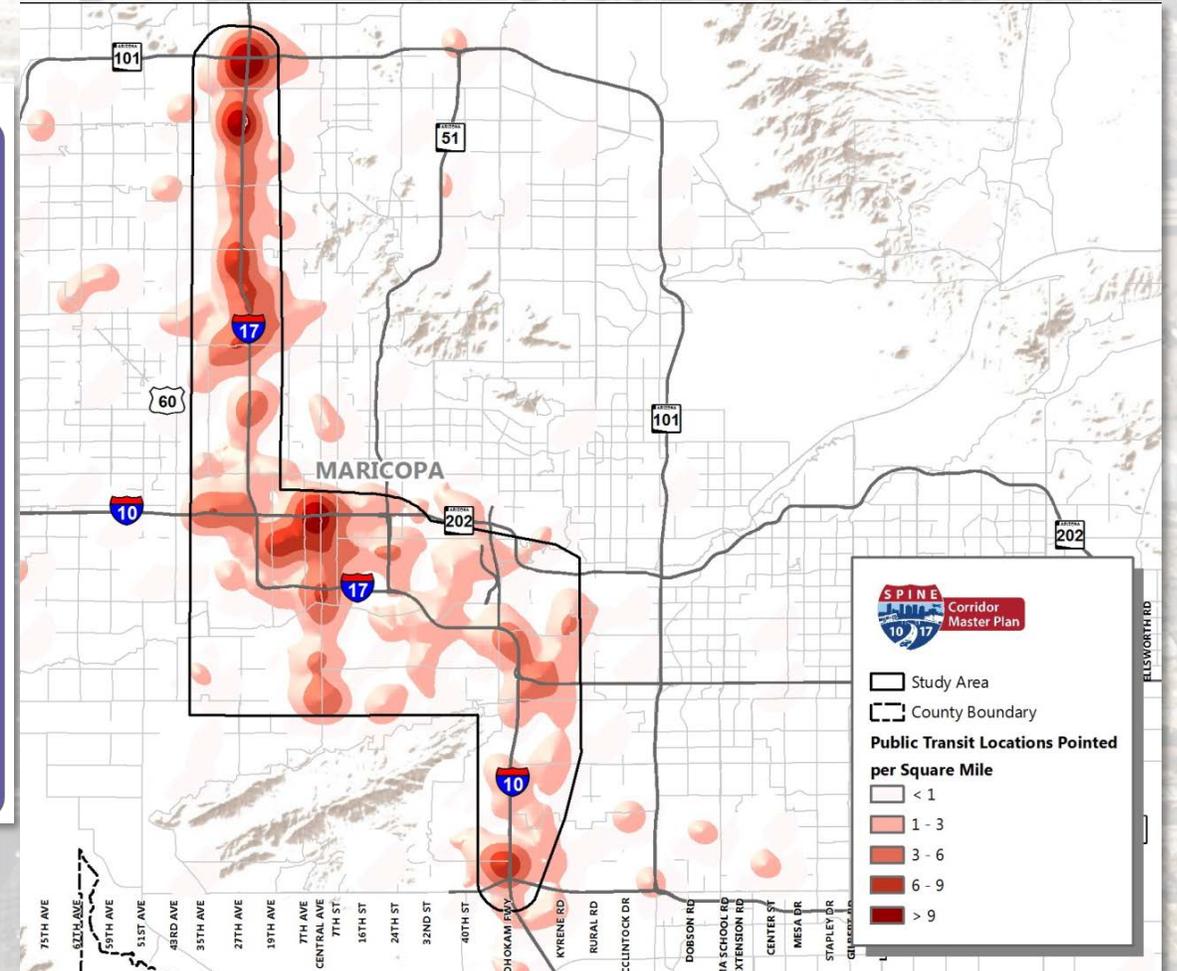
When you are done: [Continue](#)

Traffic Congestion
 Safety
 Public Transit
 Cycling/ Pedestrian
 Access
 Other

Traffic Congestion
Heavy traffic in the morning.

Submit

Phoenix



Noted Cycling/Pedestrian Concerns



Progress

1 WELCOME

2 PRIORITIES

3 POTENTIAL STRATEGIES

4 Feedback: Tell us how you use the Spine Corridor and how it can be improved.

5 ABOUT YOU

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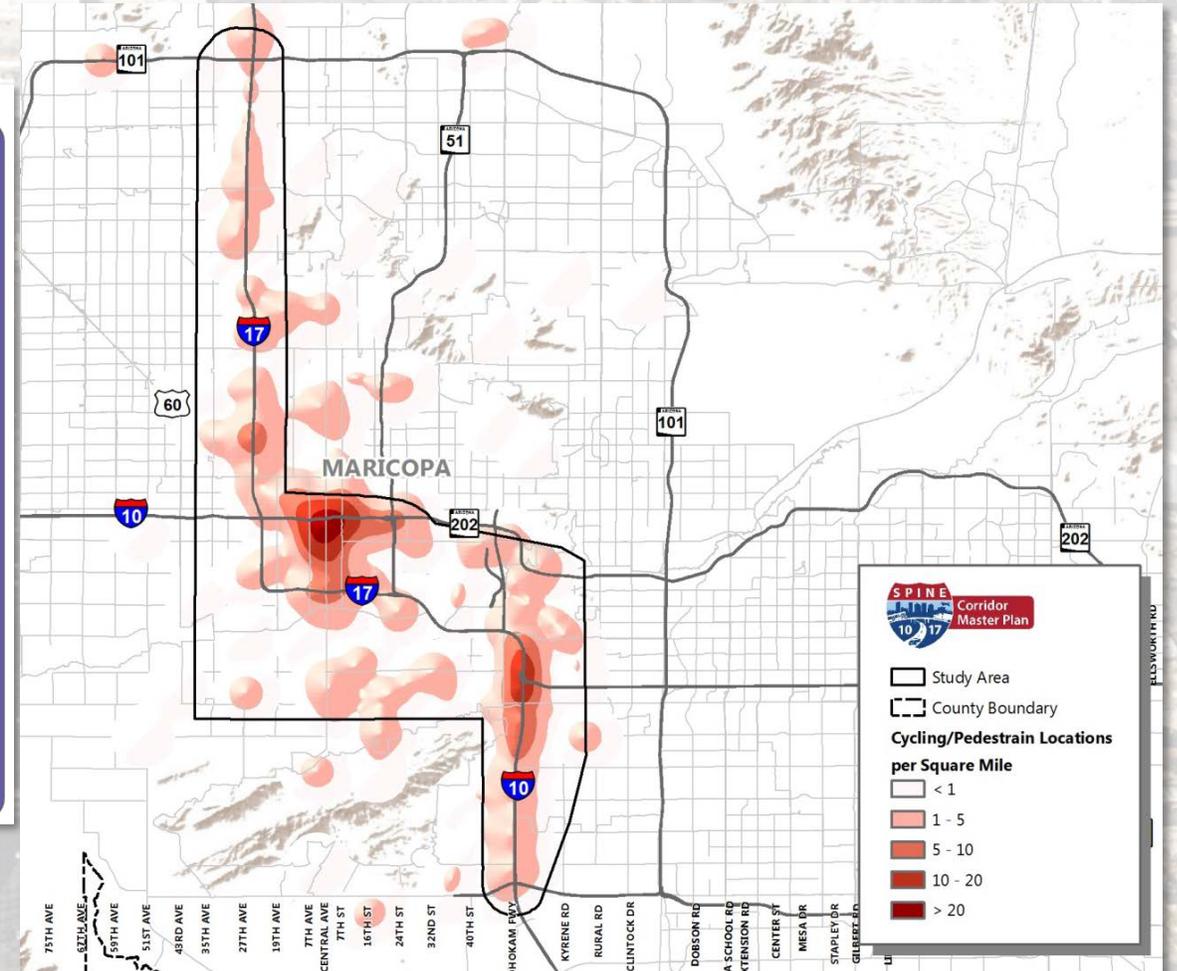
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Traffic Congestion
 Safety
 Public Transit
 Cycling/Pedestrian
 Access
 Other

Study Area

Delete ✖
Traffic Congestion
 Heavy traffic in the morning.
 Submit

Phoenix



Noted Accessibility Concerns



Progress

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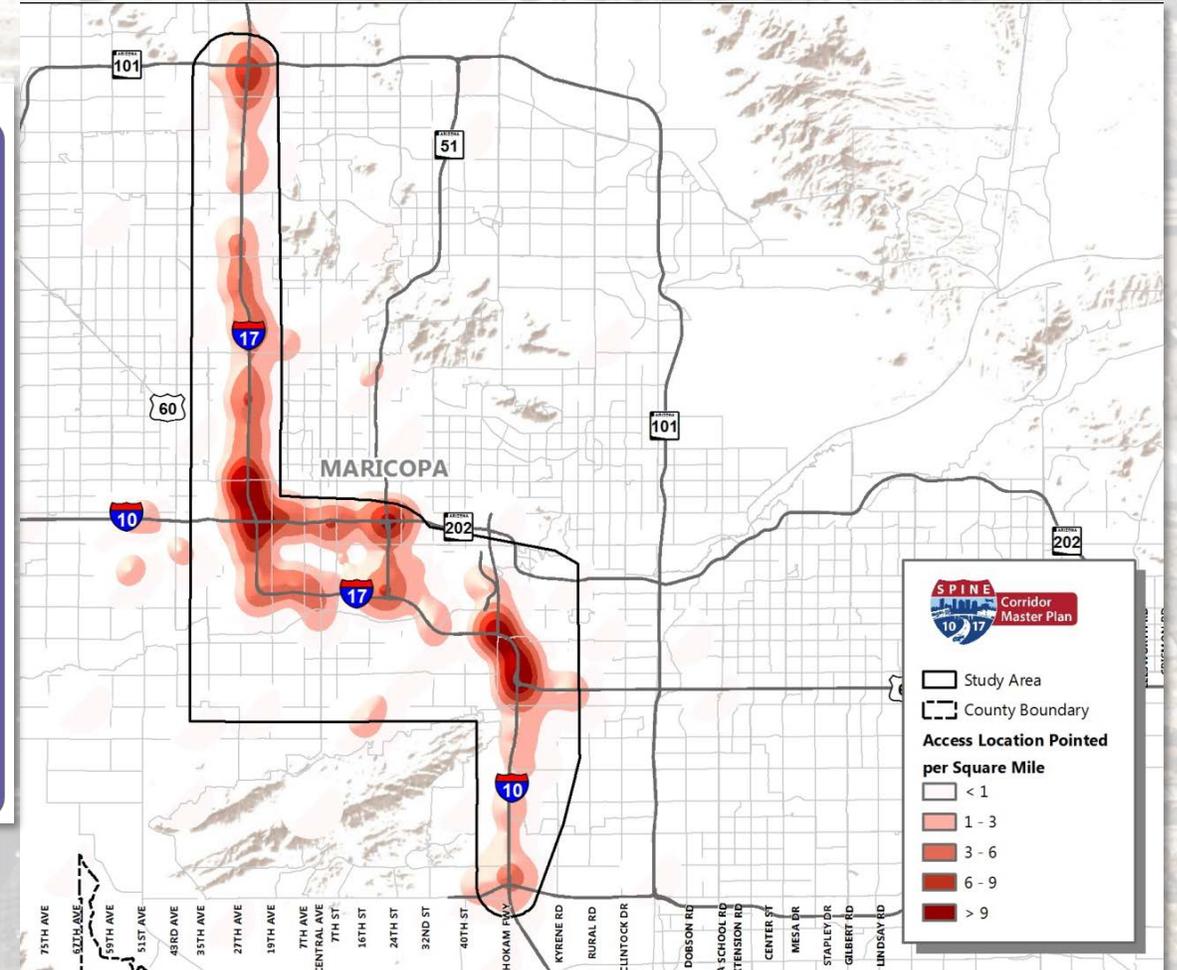
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Safety
Public Transit
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Other

Delete
Traffic Congestion
Heavy traffic in the morning.
Submit

Phoenix



add vehicle lanes

add bicycle lanes/bicycle facilities



Corridor
Master Plan

increase bus service

add pedestrian facilities

dangerous merging/weaves

build more light rail

entrance/exit ramp issues

improve interchanges

congestion from merging

create bike/ped crossing

What should we do?



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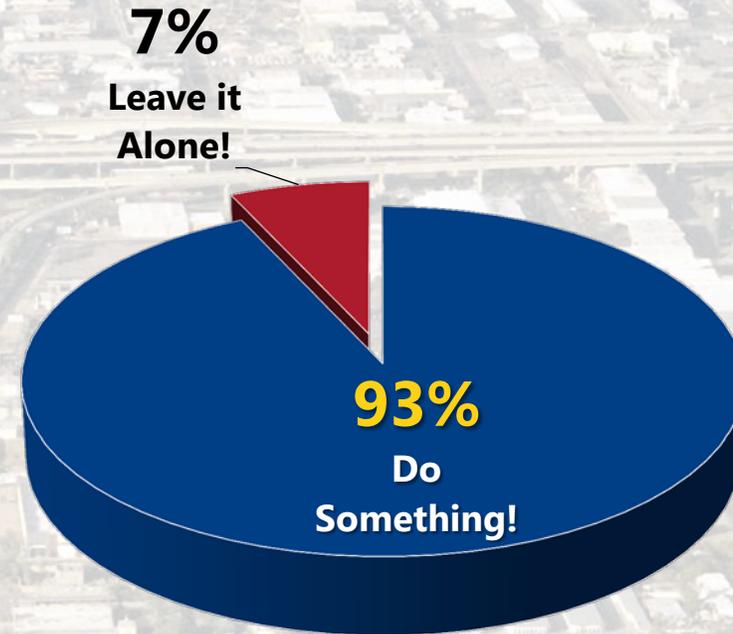
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Guiding Principles for Alternatives

WHAT THE PUBLIC MEETINGS AND SURVEYS TELL US



OPTIMIZE

- Make use of what is available.
- Engage technology.

EXPAND

- Provide more travel choices and alternate travel mode opportunities.

PERFORM

- Meet travel demand between the I-10/I-17 travel markets.
- Focus on system reliability for all travel choices.

IMPLEMENT

- Consider the variety of travel choices and bundle together deliverable and economical packages.

Draft Study Purpose



The purpose of the Spine Study is to **identify and budget for a project, or series of projects, that would address the transportation needs of the corridor.**



Draft Study Need



- I-10 and I-17 are **at capacity during rush hour** and are **unable to handle future traffic levels**.
- I-10 and I-17 **experience lengthy periods of congestion**. The lengths of congestion, both in time and distance, are **projected to worsen over time**.
- **Travel times** on the two freeways will **worsen as the average travel speeds decrease**.
- **Projected growth will continue to put stress** on the two freeways.
- **Degradation** of the two freeways will **adversely affect the operations of HOV and transit modes** like freeway bus rapid transit, express buses, and local bus routes.
- **Aging infrastructure** of the two freeways could **limit economic growth opportunities** in the region.
- **Timely and efficient delivery of freight is vital** to the region's economic health.
- **Poor operations** on I-10 and I-17 **adversely affect local streets**, especially at intersections.

Next Steps



- Finish **Needs Assessment Report** for existing and future (2040) conditions in the corridor.
- Develop **criteria for identifying and evaluating** alternatives.
- Establish **project alternatives**.
- Report back to Transportation Policy Committee in **November 2015**.
- Complete project by **December 2016**.



Approaching Stack Interchange, Phoenix

For information and discussion.

Interstate 10/ Interstate 17 Corridor Master Plan

Public Information Findings and Alternatives Development

Bob Hazlett
Senior Engineering Manager
602 254-6300
bhazlett@azmag.gov

