

# Tempe Transportation Plan 2050

---

Virtual Public Meeting #2

February 25, 2026



# Today's Agenda

- Phase I Engagement Update
- Gaps and Needs Report Summary
- Next Steps



# Project Timeline

## PHASE 1

### Existing Conditions Analysis

March 2025 -  
September 2025

**Public Meeting #1**  
August 13, 2025  
Public Survey

## PHASE 2

### Needs and Gaps

September 2025 -  
March 2026

**Public Meeting #2**  
February 25, 2026  
Public Survey

## PHASE 3

### Project Recommendations and Prioritization

Spring & Summer 2026

**Draft and Final Plan**  
Late 2026

# Engagement and Outreach

- 29 Community Events

- Tardeada
- Open Streets Tempe
- GAIN
- Tempe Time Machine
- And Many More

- 5 External Stakeholder Meetings

- “For our City” Consortium
- Chamber of Commerce
- McClintock High School Bike Club
- The Centers for Habilitation
- Tempe Bike Action Group



# Engagement and Outreach

- 9 City Boards & Commissions
  - Aviation Commission
  - Commission on Disability Concerns
  - Desert Conservation Commission
  - Human Relations Commission
  - Mayor's Youth Advisory Commission
  - Neighborhood Advisory Committee
  - Parks, Recreation, Golf, Double Butte Cemetery Advisory Board
  - Sustainability and Resilience Commission
  - Transportation Commission



# Engagement and Outreach

- 7,230 postcards
- “Yard” signs in all city parks
- Tempe This Week: 4 times
- Tempe Today: 2 times
- Social media: 13 posts
  - 21,215 impressions

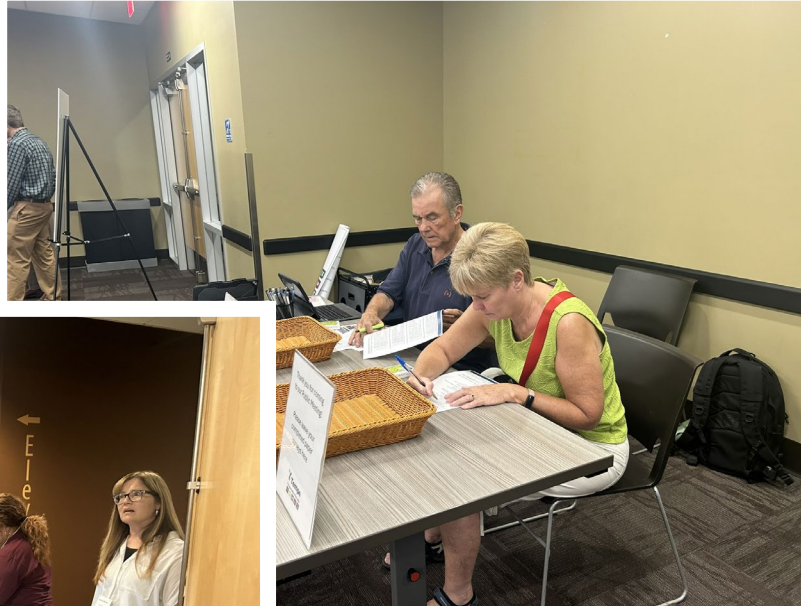



# Upcoming Engagement Opportunities

- **Feb 28** | Play Day – Kiwanis Park
- **Mar 06** | Bike Saviours Art Show
- **Mar 07** | Clark Park Garden Community Coffee
- **Mar 14** | Culdesac Second Saturdays
- **Mar 25** | Geeks Night Out – Tempe Public Library
- **Apr 11** | Neighborhood Celebration – Kiwanis Park
- **Apr 12** | Open Streets – Downtown
- **Apr 15** | Bike-to-Work Day – Various Locations

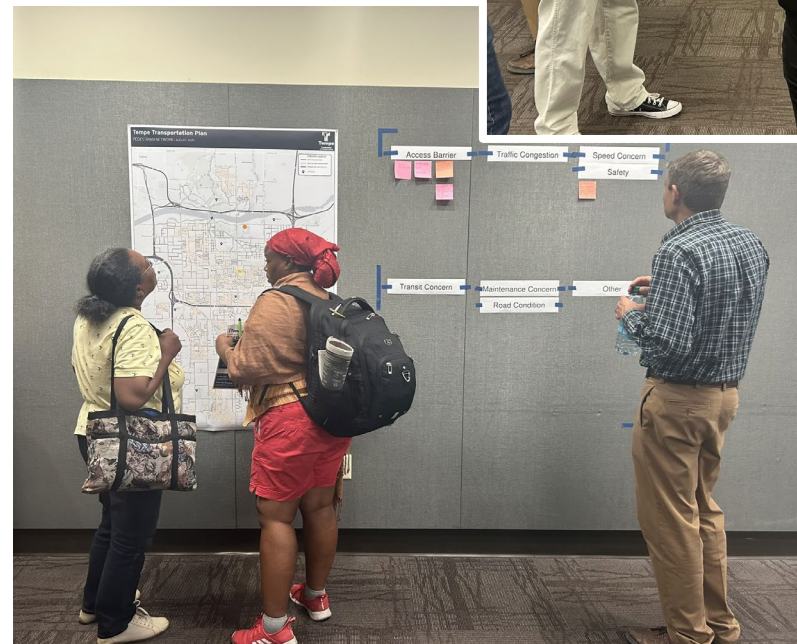
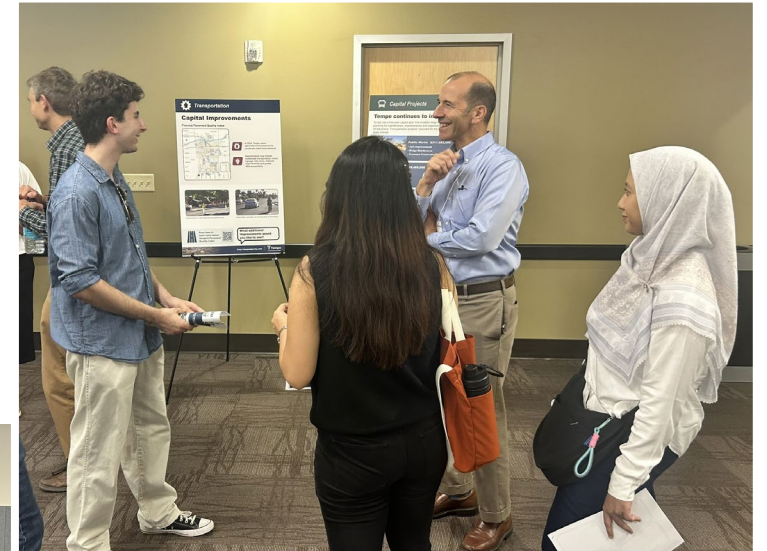


# Themes and Takeaways from Public Feedback



# Phase I Outreach Summary

- 400+ unique responses
  - 77 map comments (map still open for comments)
- Open-ended questions (7) inviting feedback
  - Yielded 708 unique responses to questions on:
    - Active transportation
    - Safety
    - Transit
    - Funding/priorities
    - General (additional thoughts)
- Survey summary now on webpage





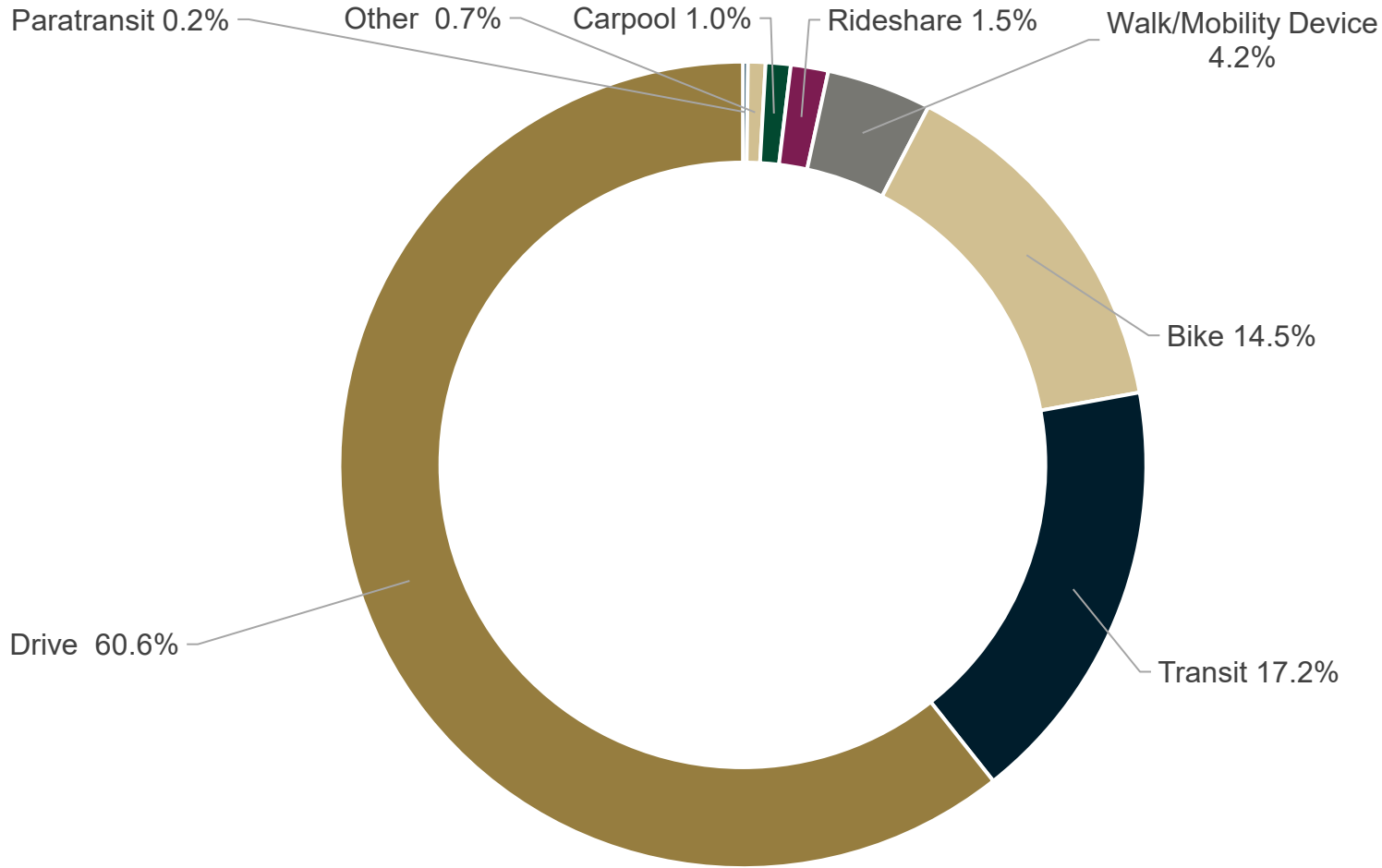
# Phase 1 Survey Questions

---

## *Eight Multiple Choice Questions and Several Open-ended Questions including:*

1. *What is your primary mode of transportation?*
2. *Which Tempe transportation needs should be prioritized?*
3. *I would walk (or use a mobility device) more if...*
4. *I would bike more if...*
5. *How should Tempe improve its existing bike network?*
6. *Which safety treatments would you most like us to explore?*
7. *Transit Use Questions*
8. *What would encourage you to take transit more often?*
9. *How would you prioritize locations for transportation improvements?*
10. *What transportation investments should the City focus on?*

# Major Takeaways from Survey



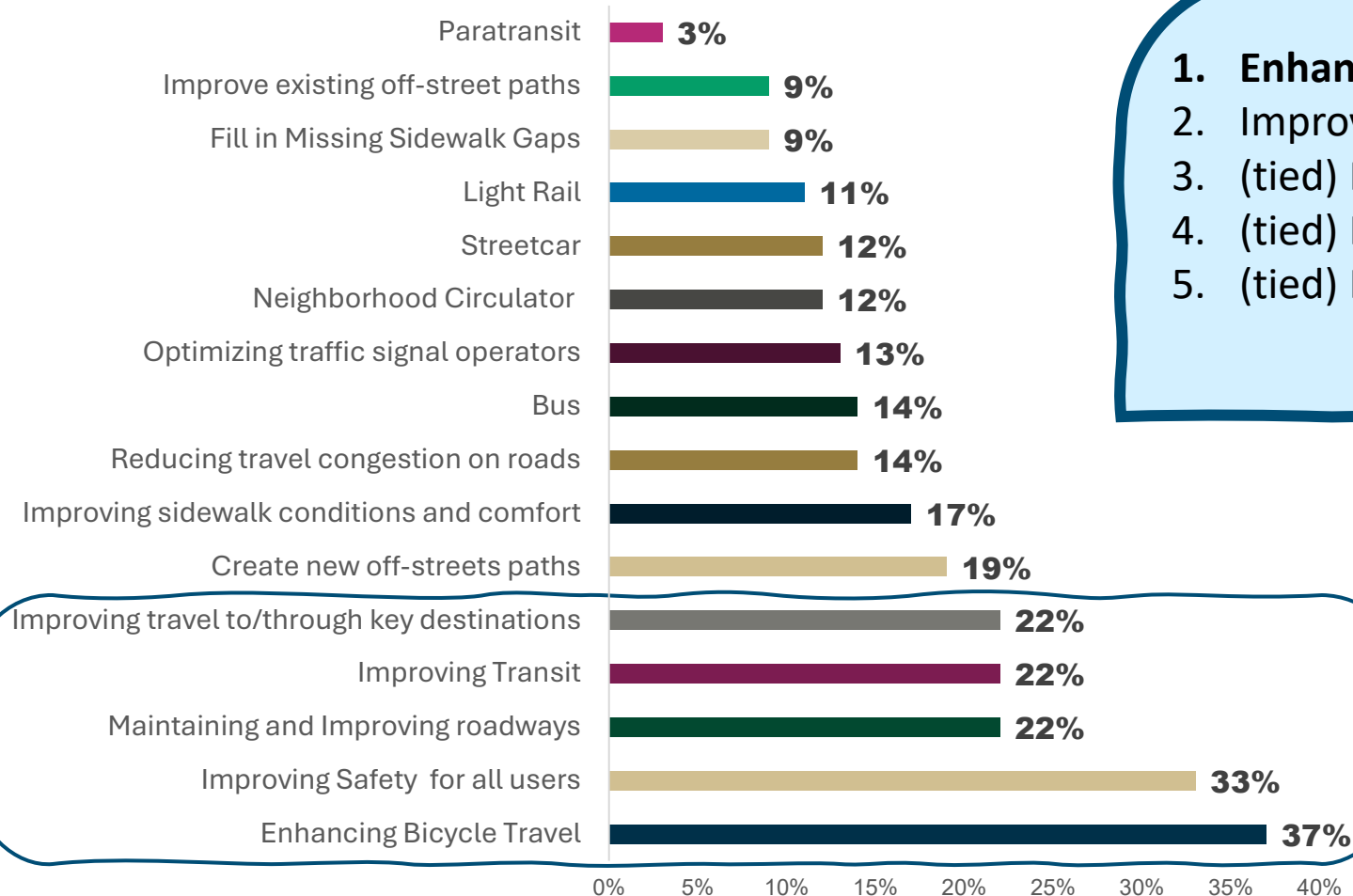
## Q1. What is your primary mode of transportation?

- 1. Drive – 60.6%
- 2. Transit – 17.2%
- 3. Bike – 14.5%

# Major Takeaways from Survey

## Q2. Which Tempe transportation needs should be prioritized?

### PRIORITIZE TRANSPORTATION NEED

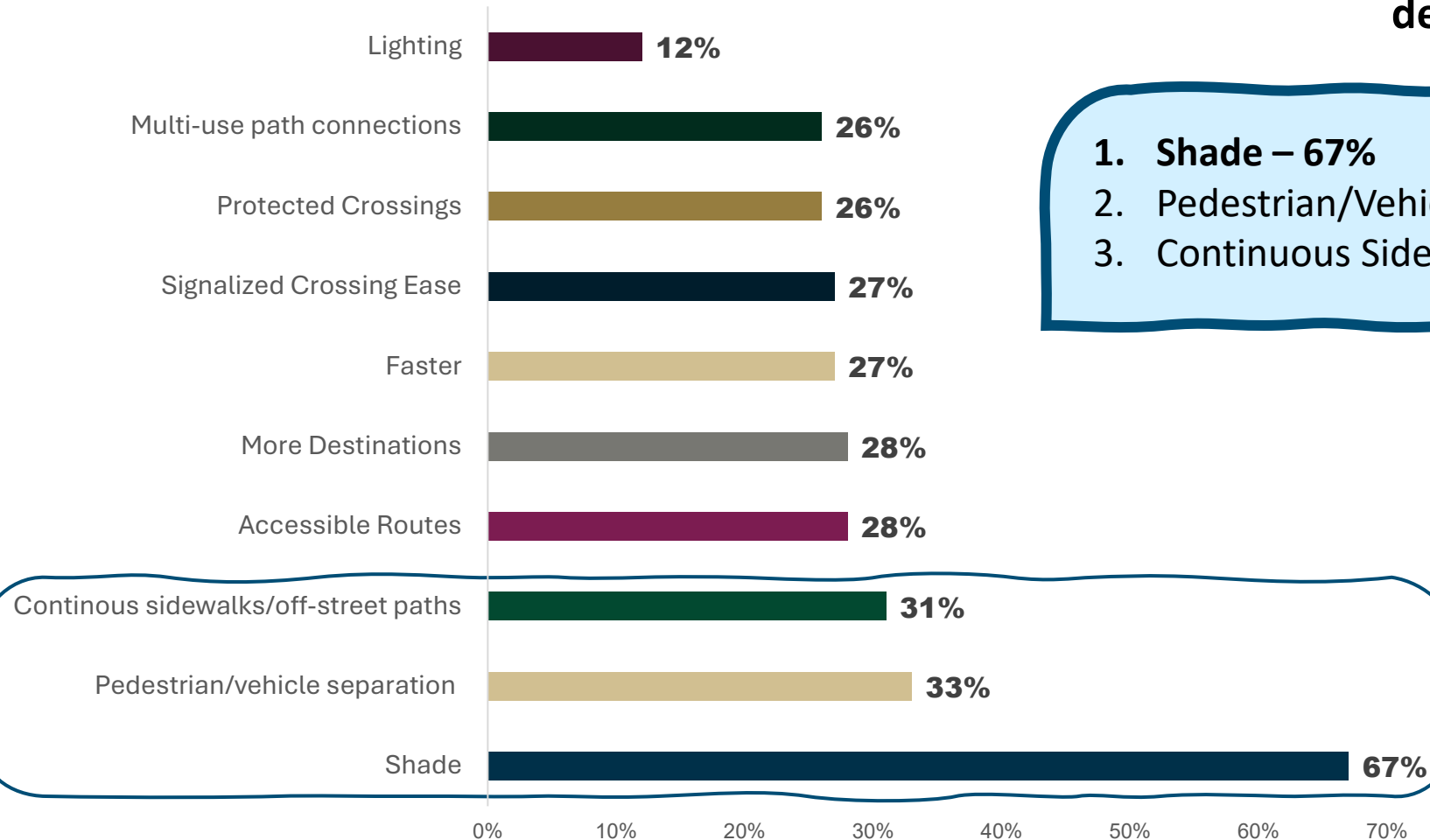


1. Enhancing Bicycle Travel – 37%
2. Improving Safety for all users – 33%
3. (tied) Maintaining and Improving Roadways
4. (tied) Improving Transit
5. (tied) Improving travel to /through key destinations



# Major Takeaways from Survey

## REASONS TO WALK MORE



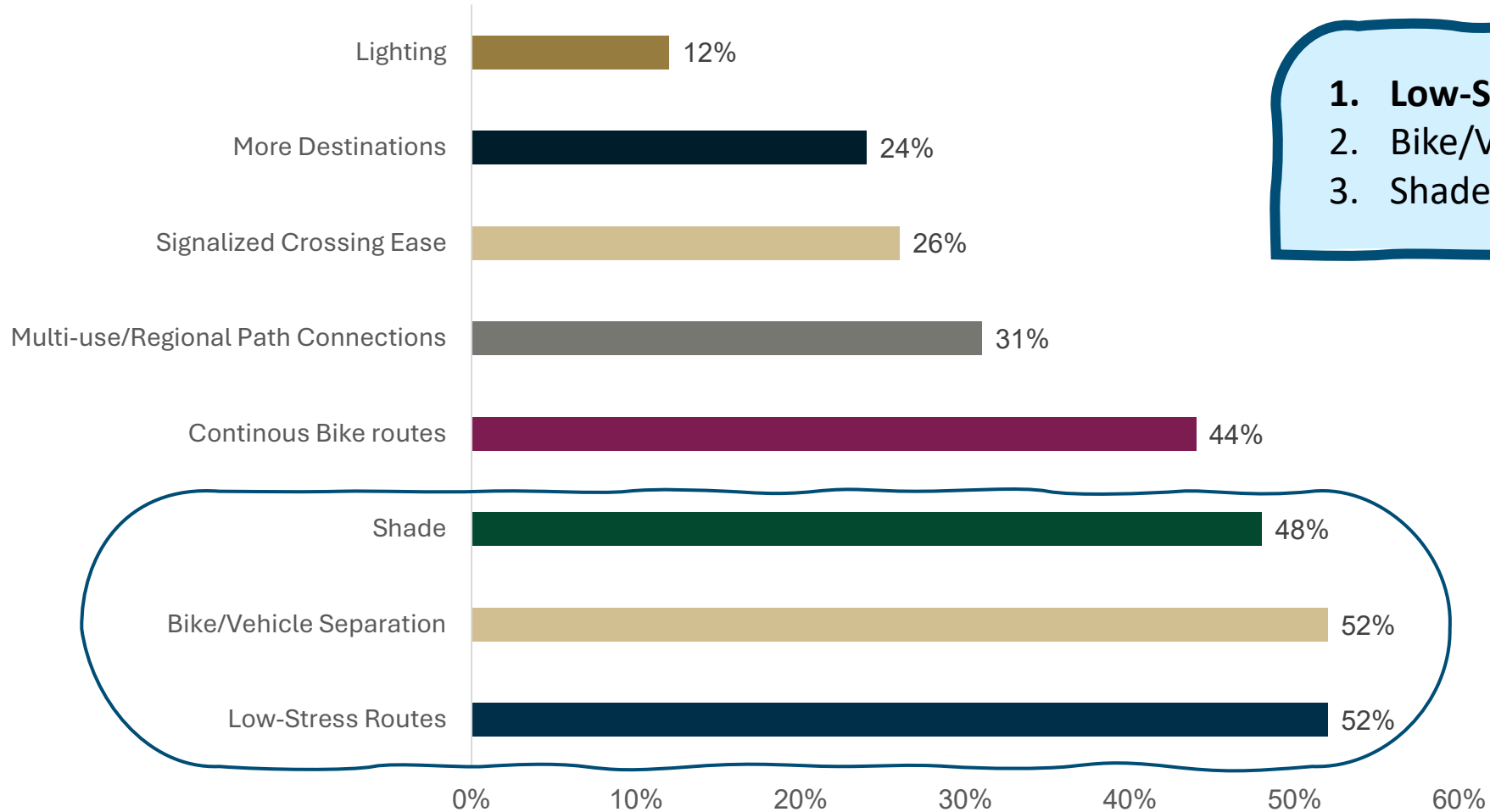
**Q3. I would walk (or use a mobility device) more if:**

- 1. Shade – 67%**
- 2. Pedestrian/Vehicle Separation – 33%**
- 3. Continuous Sidewalks/ Off-street paths – 31%**



# Major Takeaways from Survey

## REASONS TO BIKE MORE



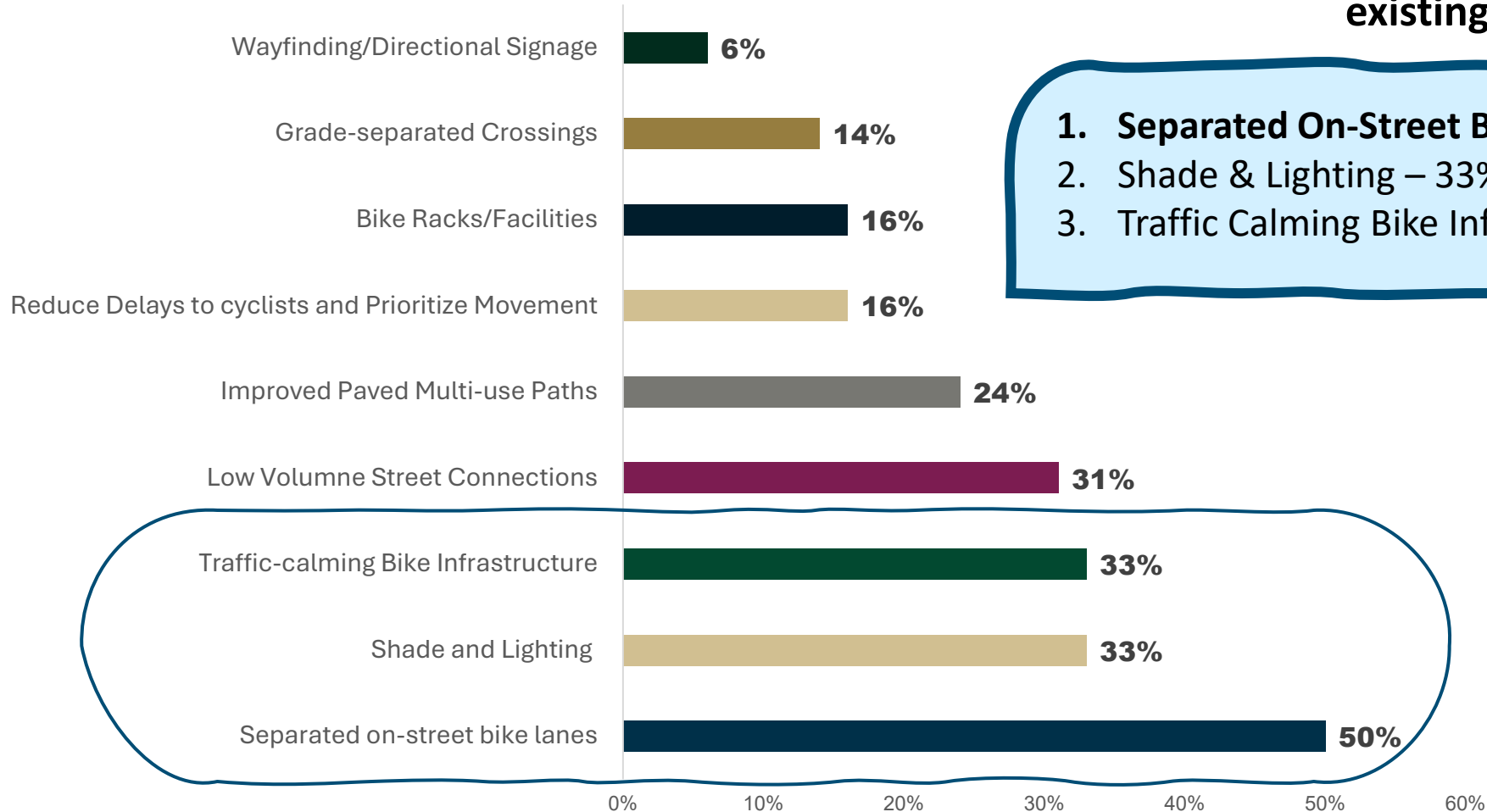
## Q4. I would bike more if:

1. **Low-Stress Routes – 52%**
2. **Bike/Vehicle Separation – 52%**
3. **Shade – 48%**



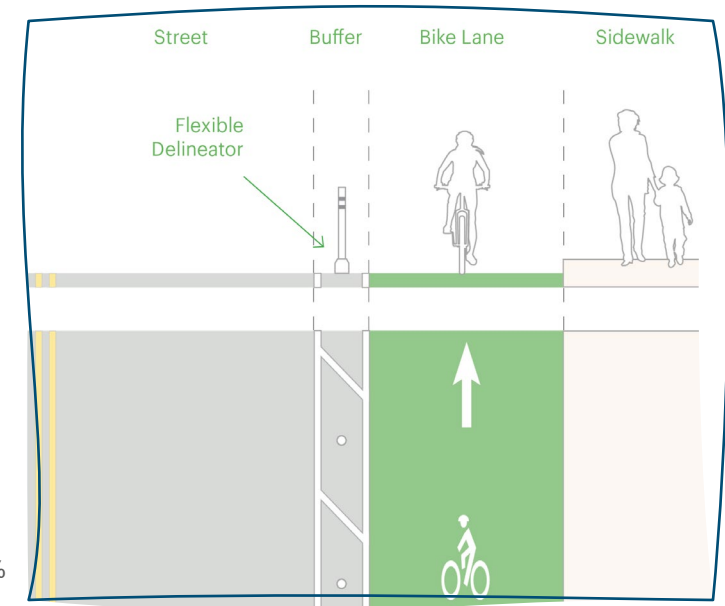
# Major Takeaways from Survey

## BIKE NETWORK IMPROVEMENTS



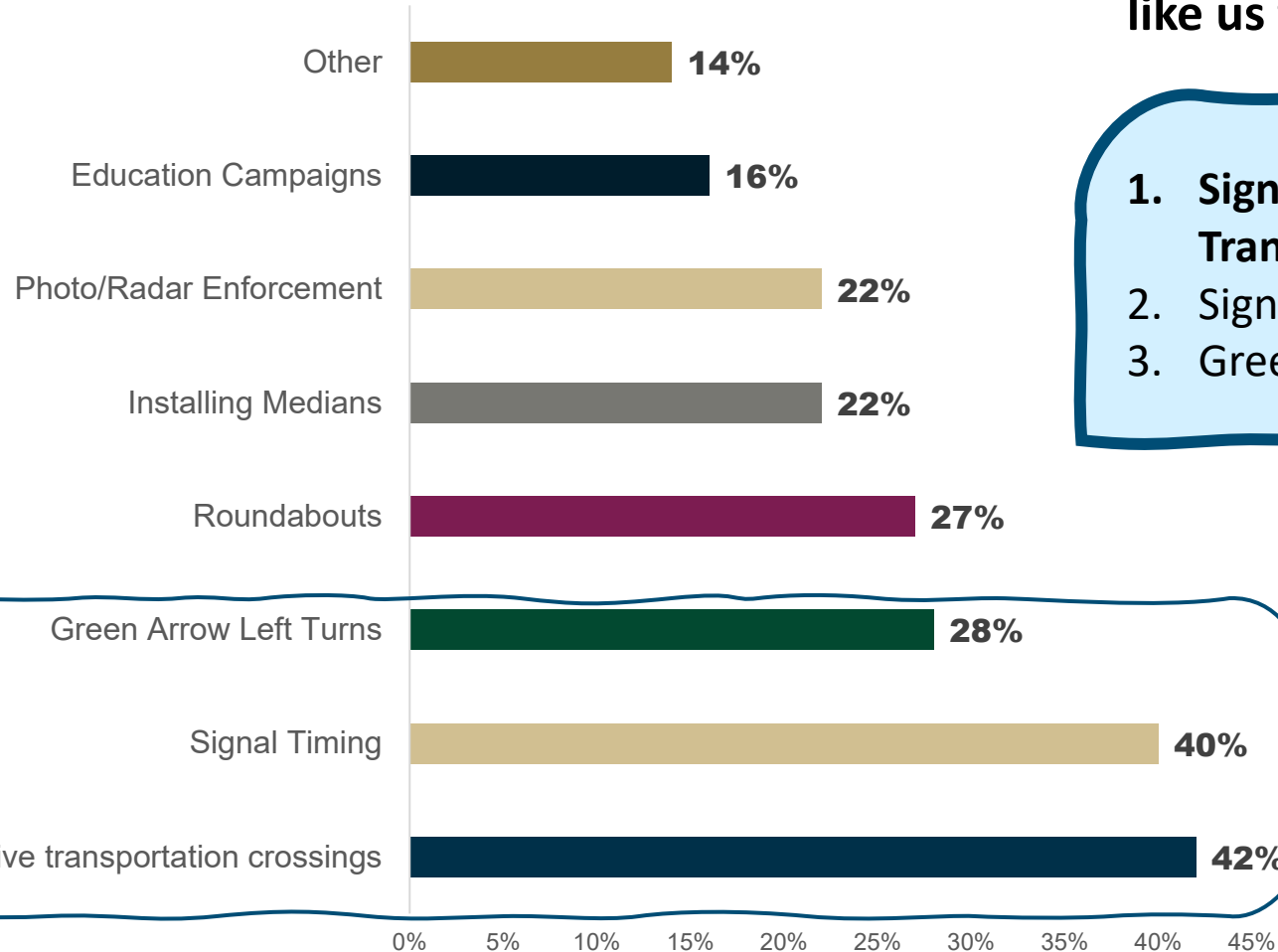
## Q5. How should Tempe improve its existing bike network?

1. Separated On-Street Bike Lanes – 50%
2. Shade & Lighting – 33%
3. Traffic Calming Bike Infrastructure – 33%



# Major Takeaways from Survey

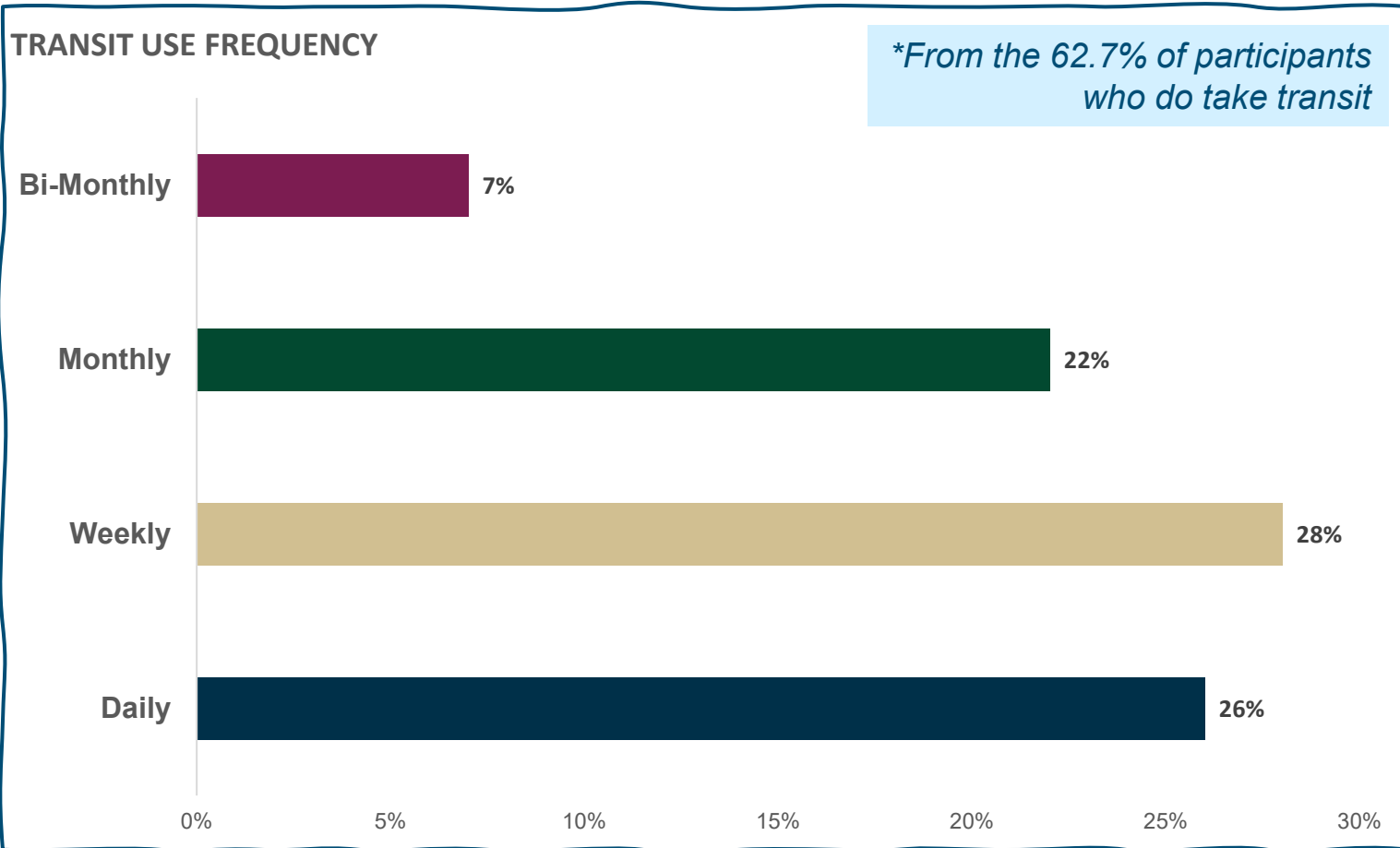
## SAFETY TREATMENTS



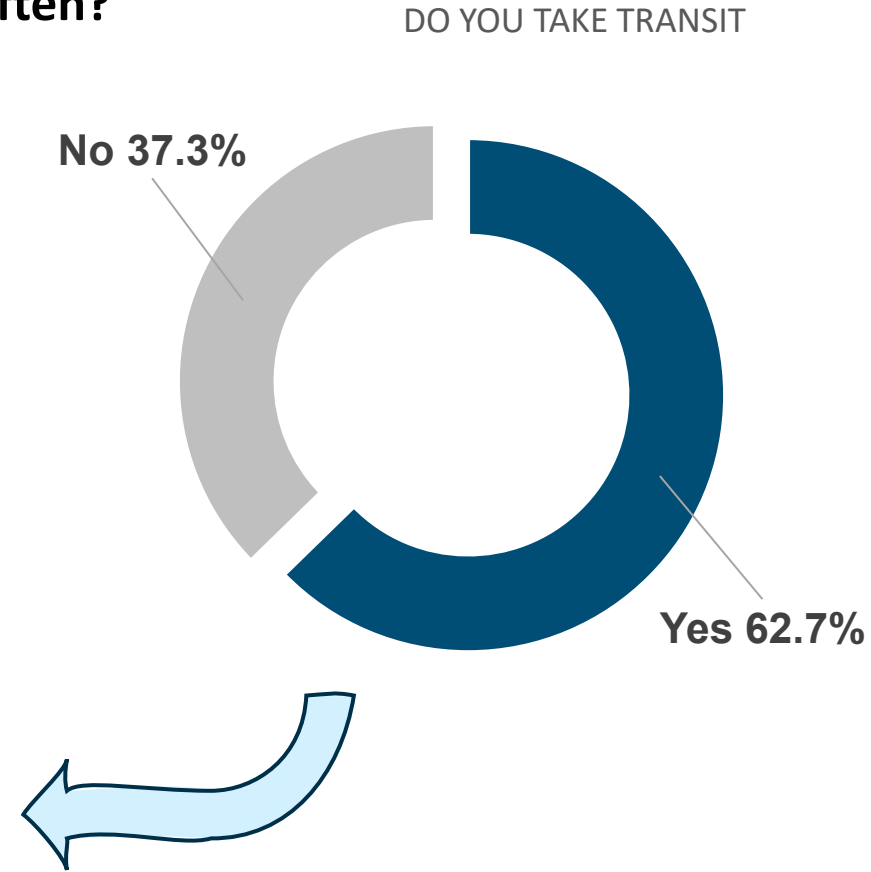
Q6. Which Safety Treatments would like us to explore?

1. Signalized Intersections for Active Transportation Crossings – 42%
2. Signal Timing – 40%
3. Green Arrow Left Turns – 28%

# Major Takeaways from Survey

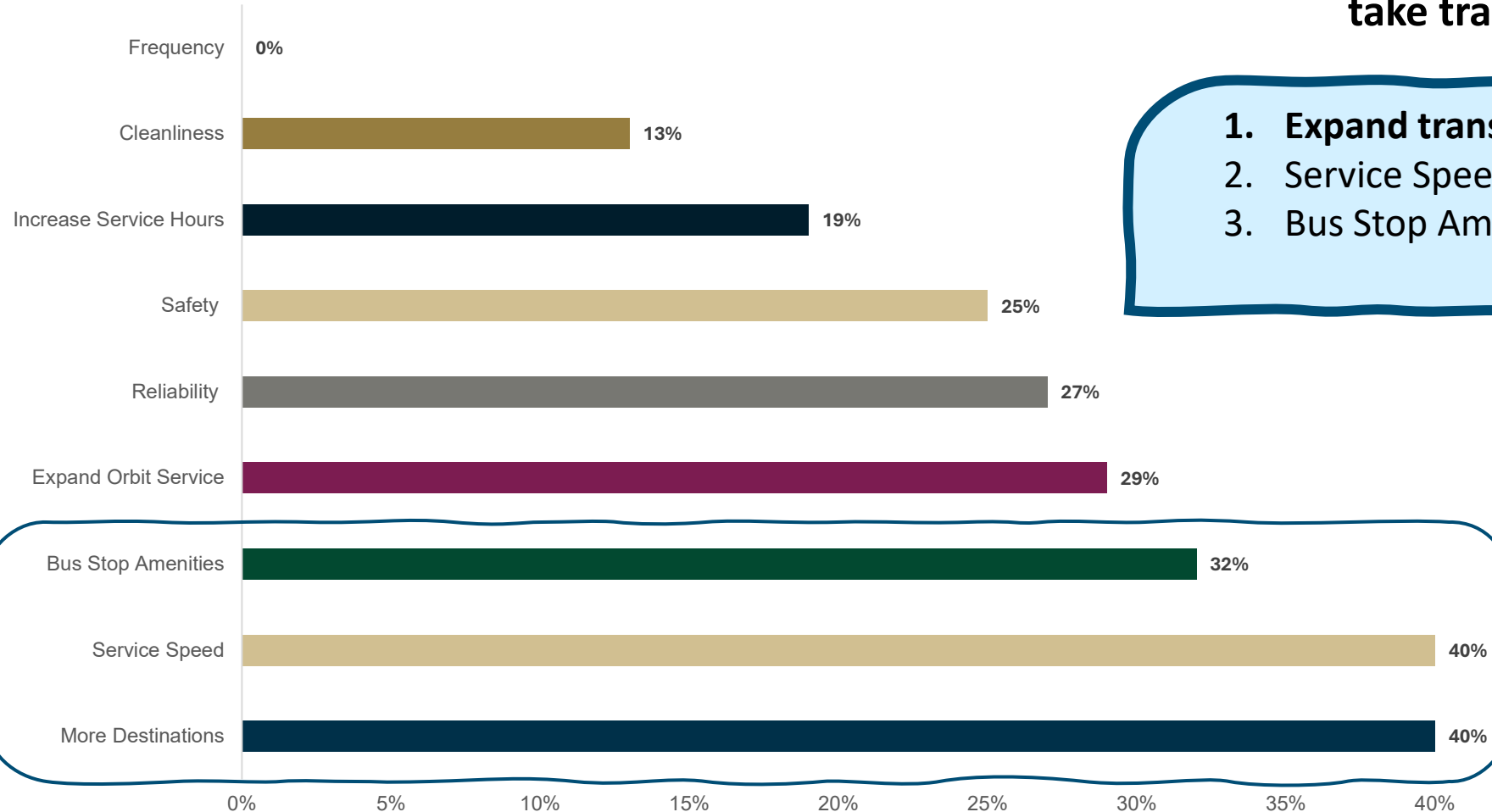


## Q7. Do You Take Transit, and How often?



# Major Takeaways from Survey

## IMPROVEMENTS : GREATER TRANSIT USE



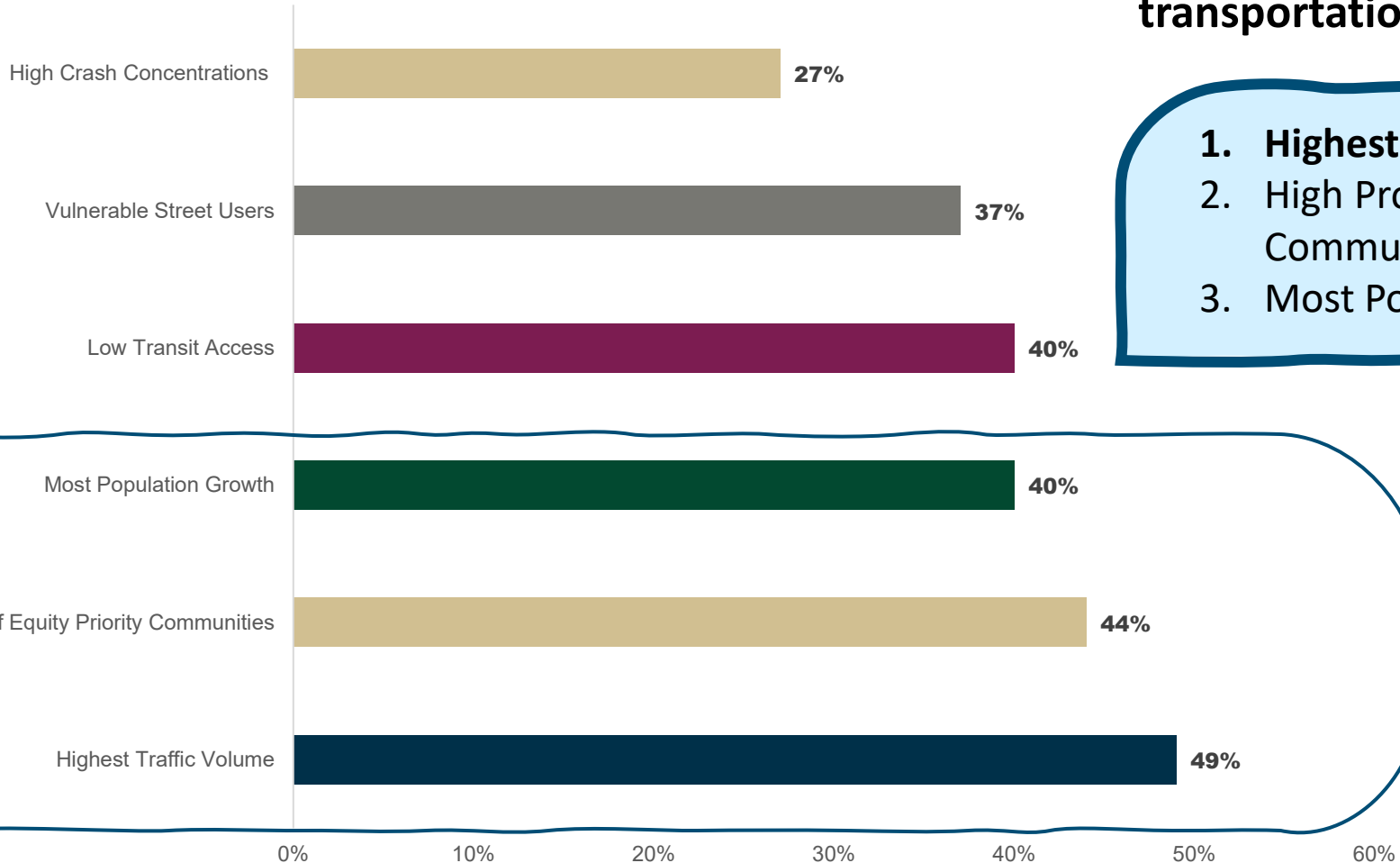
**Q8. What would encourage you to take transit more often?**

- 1. Expand transit to new destinations– 40%**
- 2. Service Speed – 40%**
- 3. Bus Stop Amenities - 32%**



# Major Takeaways from Survey

## PRIORITIZED LOCATIONS FOR TRANSPORTATION IMPROVEMENTS



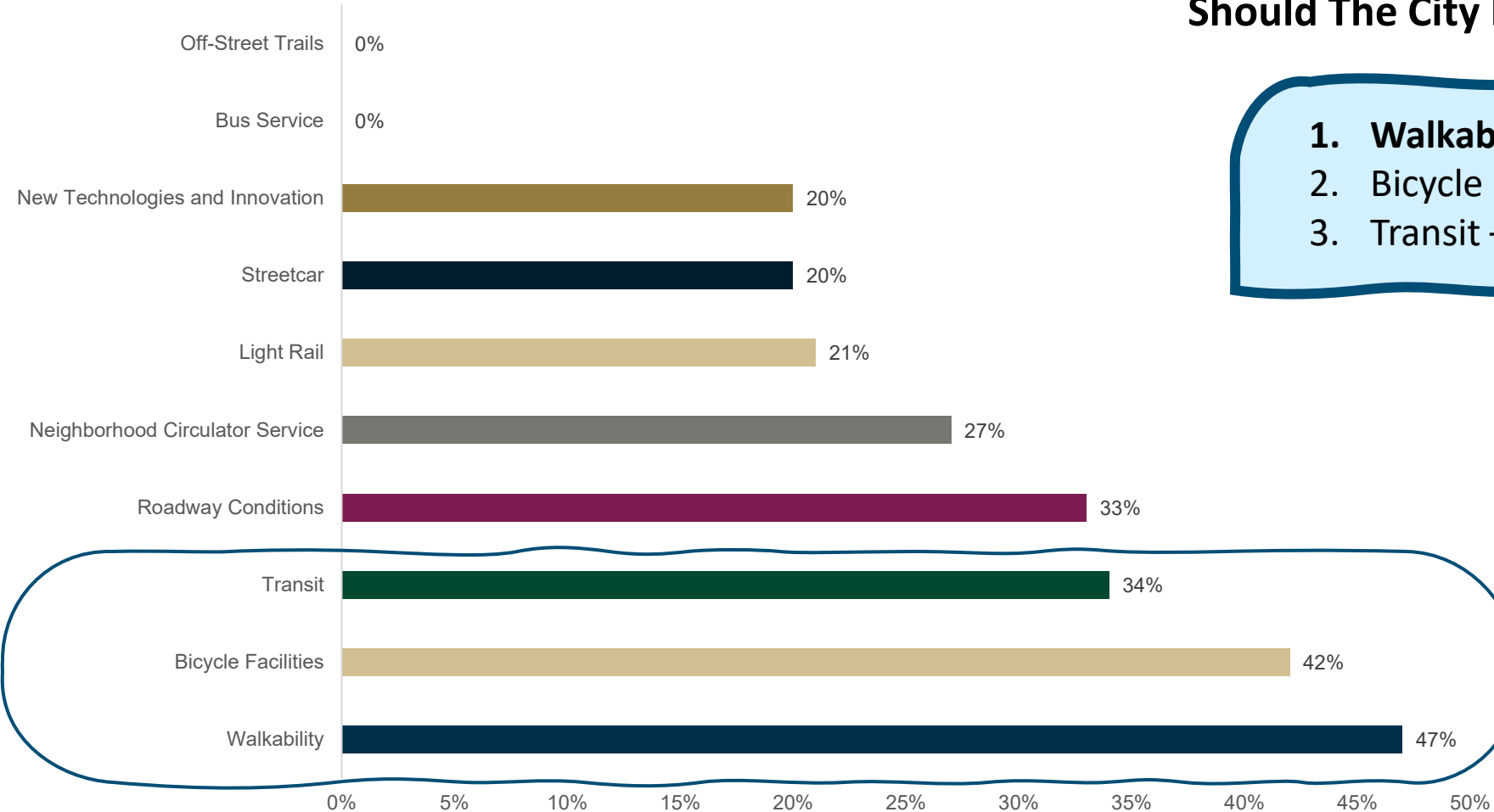
## Q9. How would you prioritize locations for transportation improvements?

1. Highest Traffic Volume – 49 %
2. High Proportion of Equity Priority Communities – 44%
3. Most Population Growth – 40%



# Major Takeaways from Survey

## TRANSPORTATION INVESTMENT FOCUS



## Q10. What Transportation Investments Should The City Focus On?

1. Walkability – 47%
2. Bicycle Facilities – 42%
3. Transit – 34%



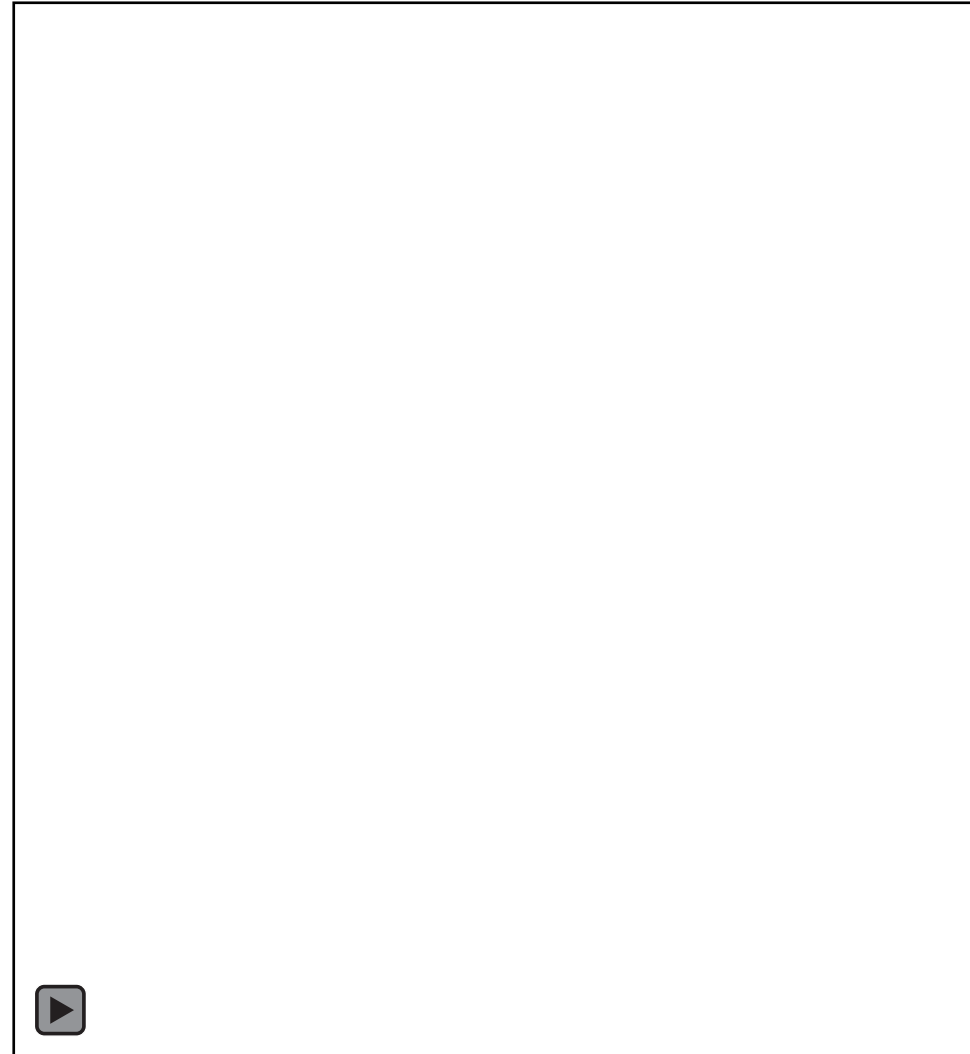
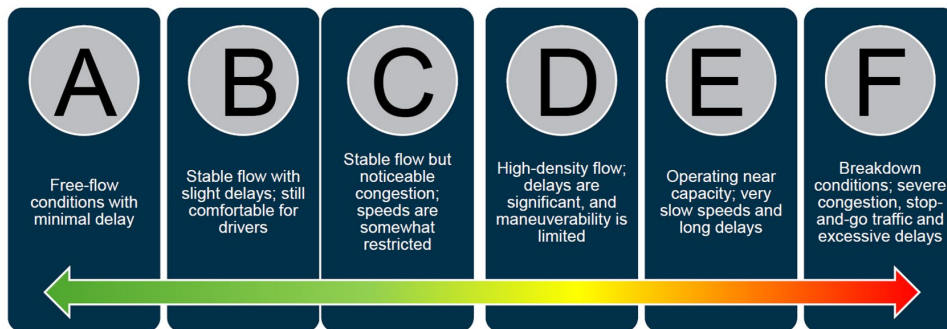
# Gaps and Needs – Public Open House #2

- Tonight, February 25<sup>th</sup>, 2026 @ 6pm - Tempe History Museum
- Report: Phase I Feedback Summary
- Inform: Gaps and Needs Report
- Introduce: Project Evaluation Criteria



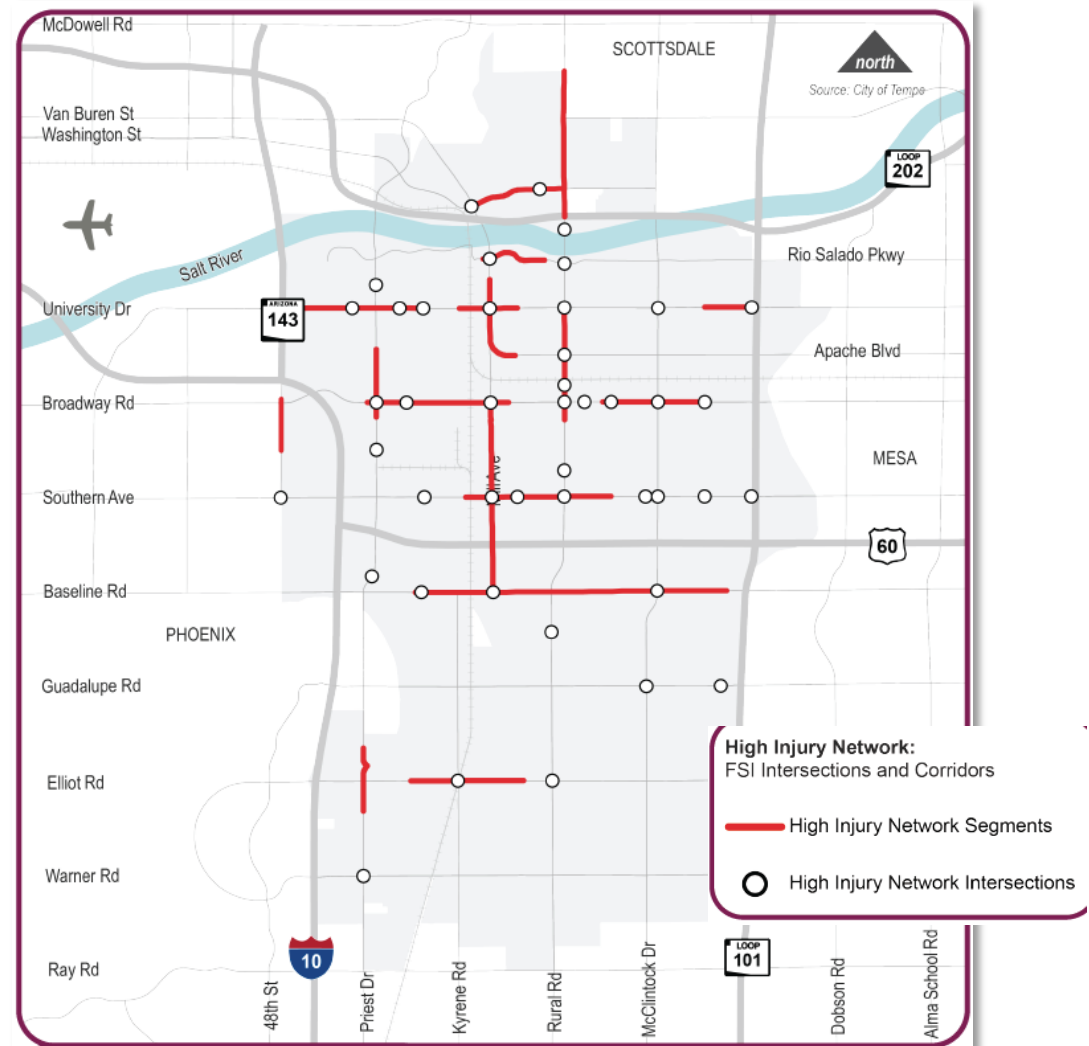
# Gaps and Needs | Future Conditions

- Current traffic data depicts an acceptable Level of Service for an Urban area
- Future traffic projections show reduced traffic efficiency primarily along corridors featuring University Dr and McClintock Dr



- A High Injury Network (HIN) is a map of corridors that identifies a network of streets and intersections with higher rates of fatal and serious injury crashes
- 53% of Fatal and Serious Injury (FSI) crashes at Mid-block locations (*47% FSI crashes at Intersections*)
- 50% of Intersections in the High Injury Network (HIN) are located along HIN corridors (white dots)

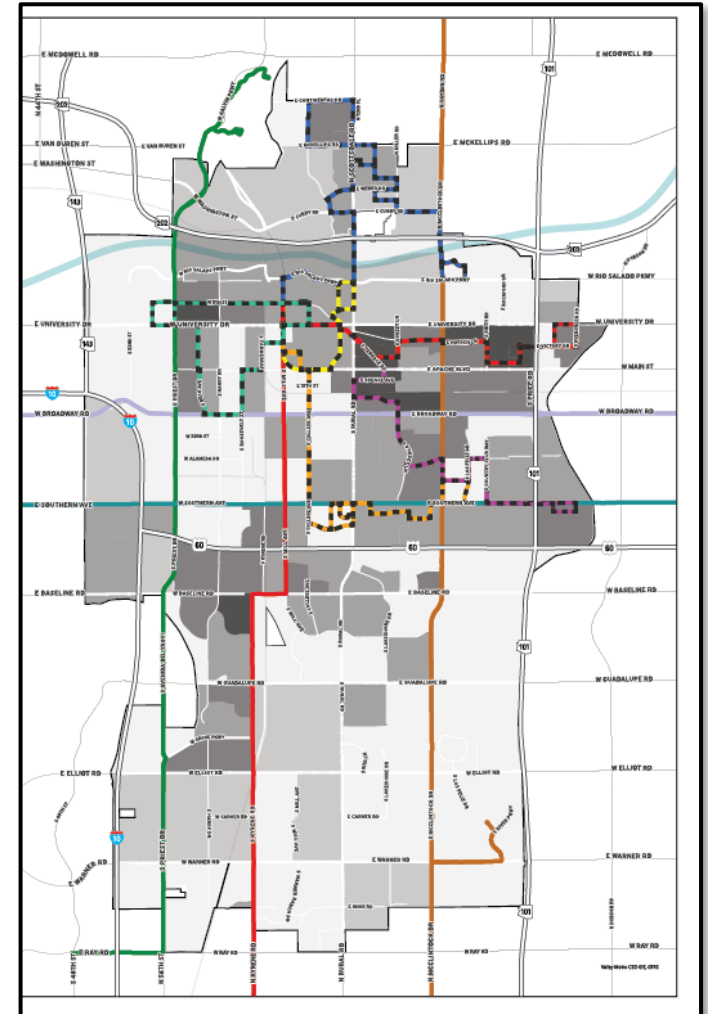
High Injury Network Composite Map



# Gaps and Needs | Transit

- Highest Demand North of US60, aligns with Transit Propensity Data
  - Downtown ASU | Apache Blvd | University Dr | Broadway Rd
- Unmet demand on select Local Bus routes because no weekday midday frequent service
- Aim: Address the gaps between transit propensity, frequent service, and destination hubs

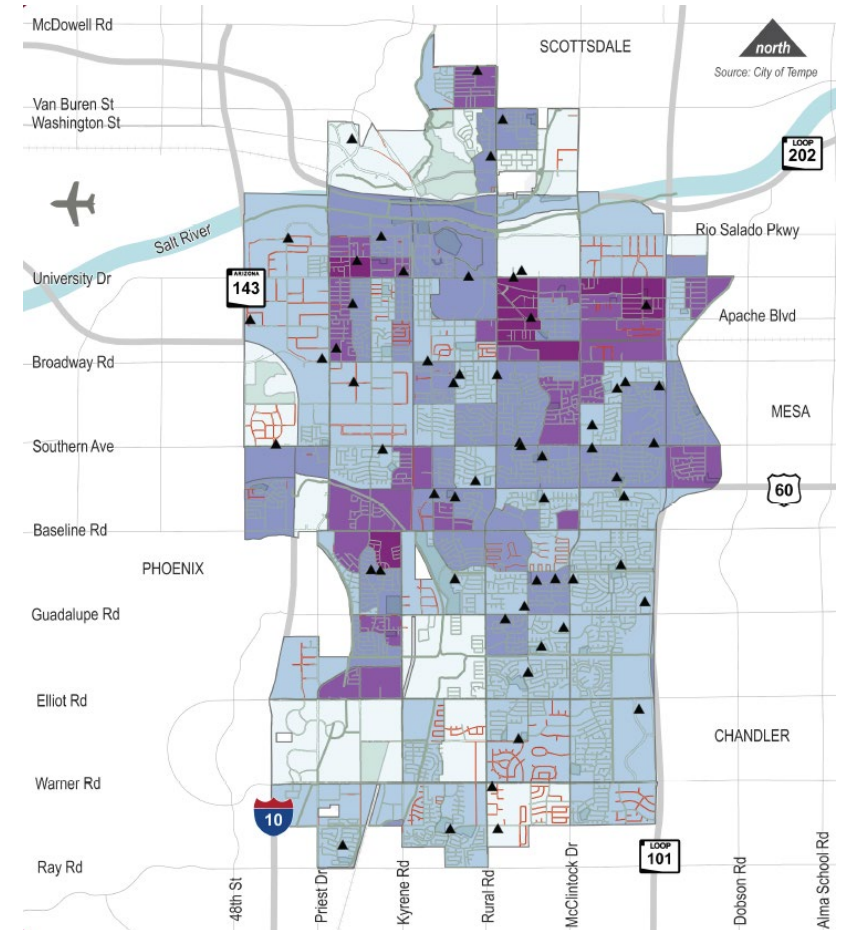
Transit Propensity & Frequent Service Routes



# Gaps and Needs | Pedestrian

- Sidewalk Gap Analysis assessed existing gaps and deficiencies in the network against key indicators including distance from schools, parks, bus stops
- Pedestrian Crossing Spacing Analysis showed the distance between safe crossing locations
  - Corridors with large distances between crossings have transit service with long distances that could be a barrier for people accessing nearby stops

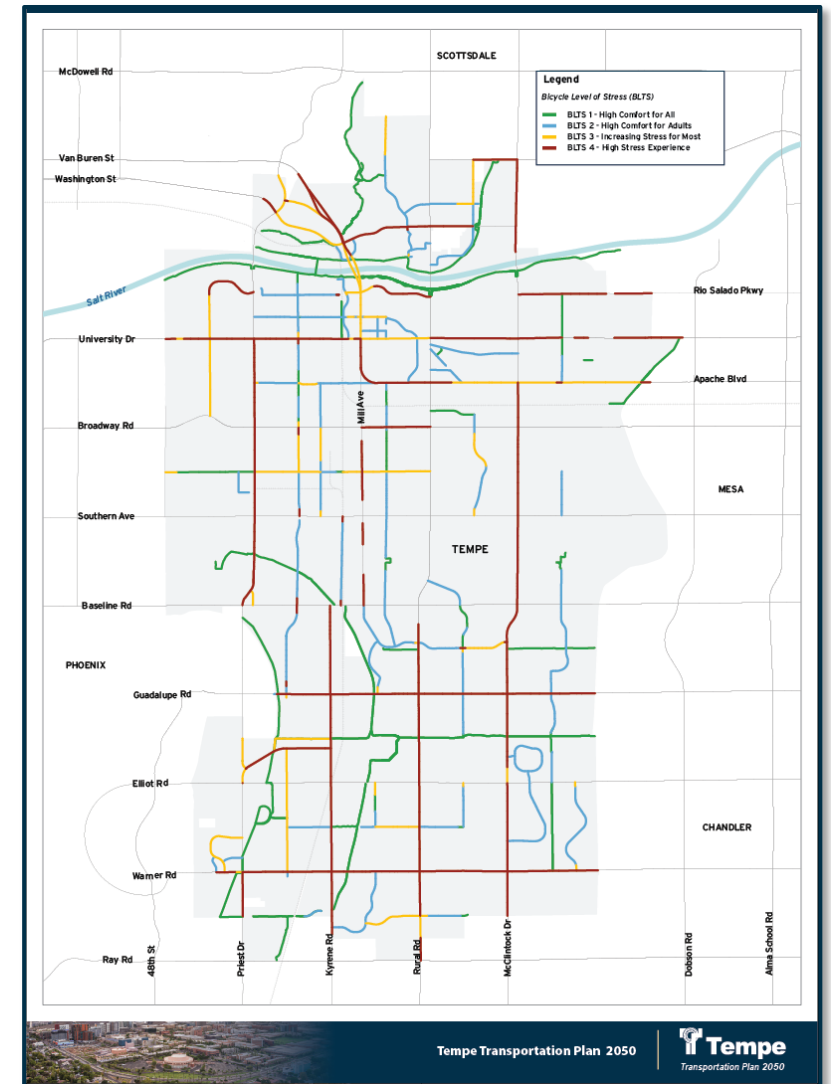
Pedestrian Network & Gaps



# Gaps and Needs | Bike Network

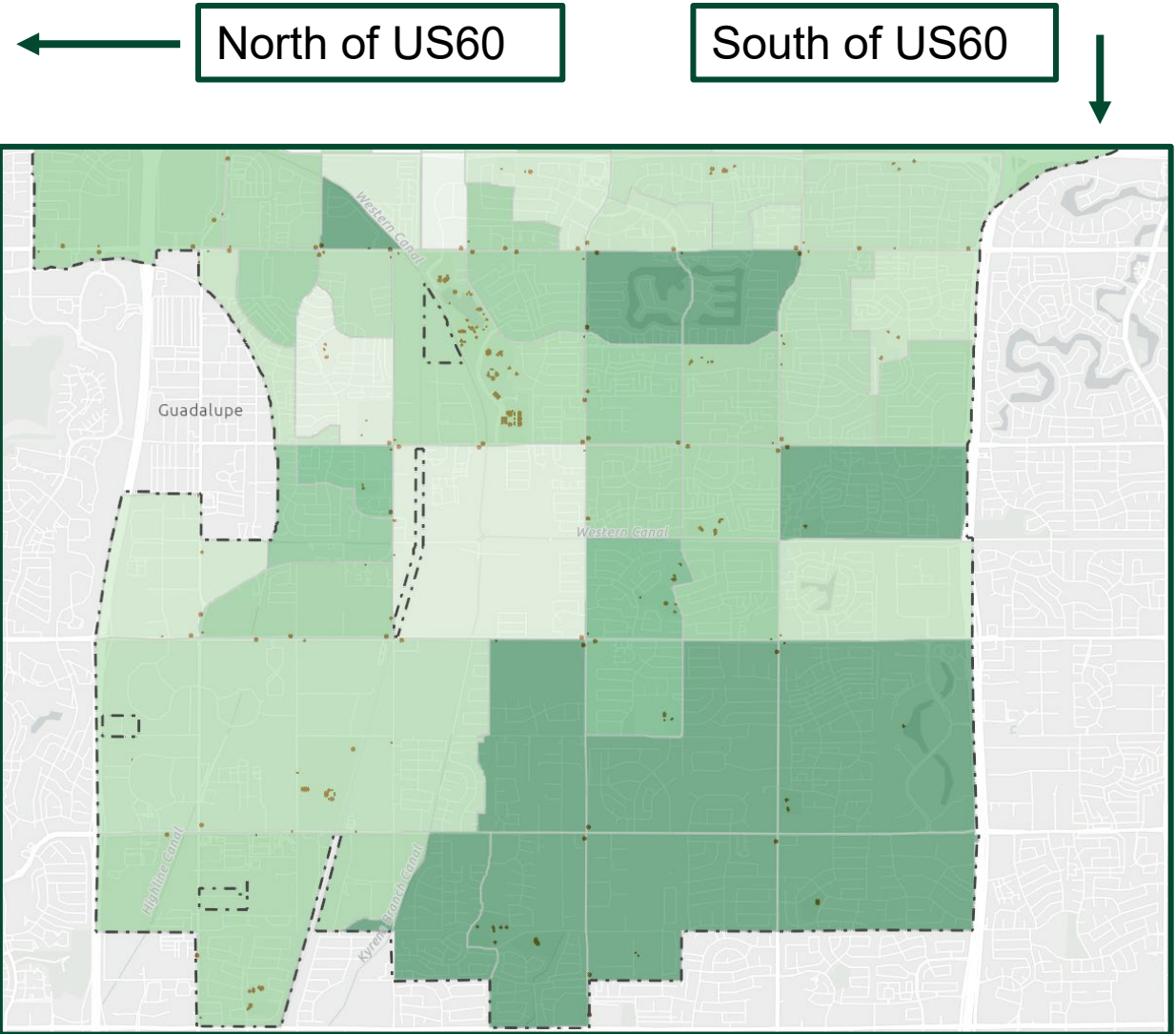
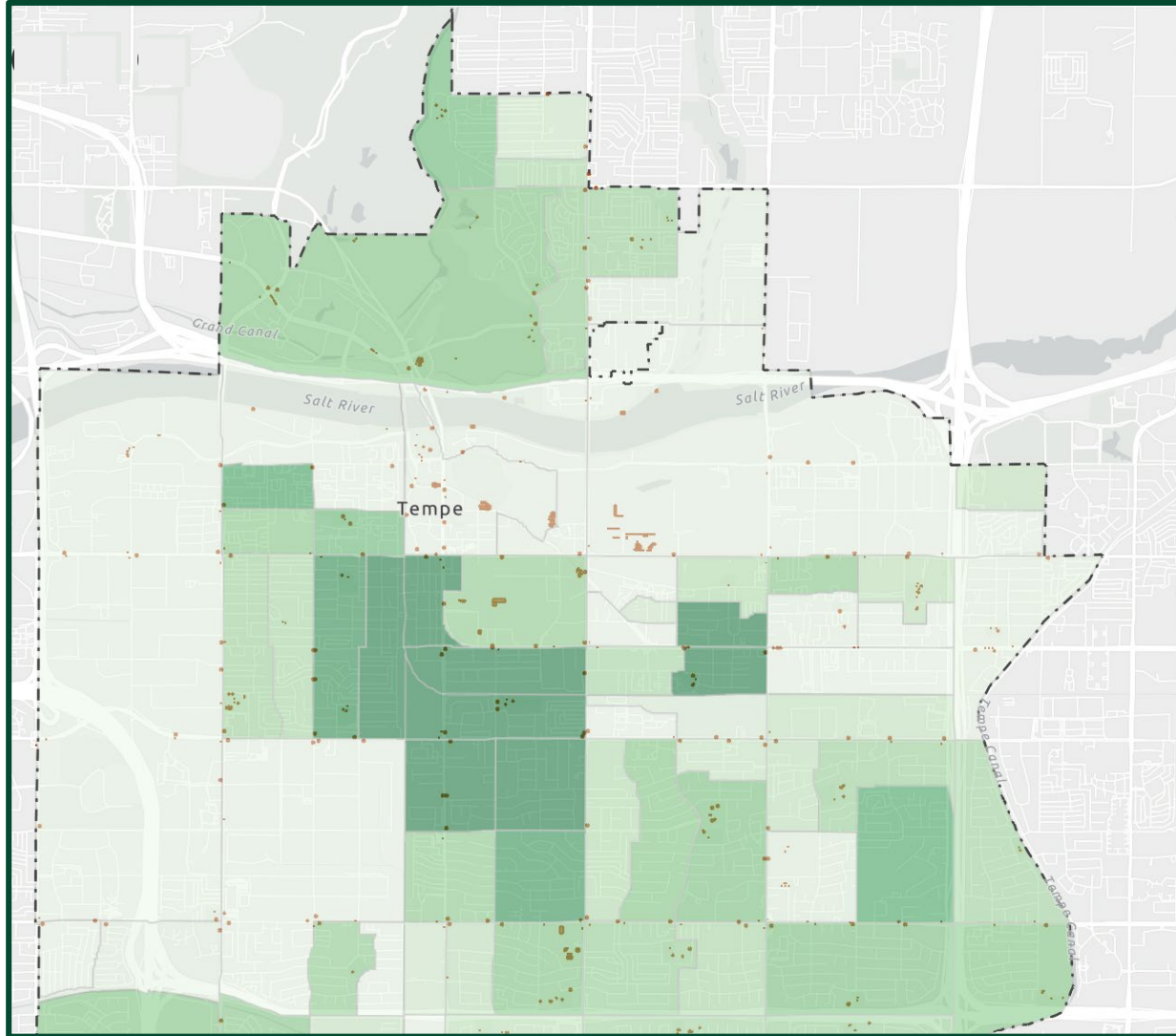
- Despite a variety of corridors with dedicated bike lanes, numerous bike lanes end before the intersection or do not connect to other bike lanes
- An incomplete network creates several challenges:
  - Unclear expectations between cyclists and drivers
  - Increase conflict & safety exposure
  - Increase stress for all roadway users
- **Bike Network Needs include:**
  - Ability to safely cross major streets, high-speed corridors, freeway interchanges
  - Continuous safe and comfortable routes
  - Safe and comfortable crossings at intersections

## Existing Bicycle Network





# Tree Shade Canopy



# Evaluation Criteria



**Transit Connectivity**

*Address Gaps in the System*



**Traffic Safety**

*High Injury Network*



**Community Support**

*Survey*



**Mode Split**

*Project Improves Non-auto Travel*



**Equity**

*Propensity, Equity Priority Zones*



**Right-of-way**

*Property and access impacts*



**Traffic Congestion**

*Level of Service*



**Costs**

*Planning Estimates*



**City Goals**

*General Plan and City Council Strategic Priorities*

*\*Evaluated using a qualitative and quantitative approach*

# Next Steps

---



- Public Open House tonight @6pm – Tempe History Museum



- Public Survey
  - February 25 – March 18
- Project Website – [transportationplan2050.tempe.gov](https://transportationplan2050.tempe.gov)
  - Meeting recording and all materials will be uploaded
- Phase III – Project Recommendations and Prioritization
  - Anticipated Spring and Summer
  - Council work study update and plan adoption at formal council anticipated later 2026



- [Lindsay\\_Post@tempe.gov](mailto:Lindsay_Post@tempe.gov)
- [Transportationplan@tempe.gov](mailto:Transportationplan@tempe.gov)