



CITY OF MESA 2050 TRANSPORTATION MASTER PLAN



Agenda

- **Mesa Future Conditions Analysis Summary**
- **Mesa Public Outreach Phase II Summary**
- **Draft Complete Networks**
- **Upcoming Milestones**

FUTURE CONDITIONS ANALYSIS SUMMARY

TODAY

2030

Near-Term (2030)

2035

Mid-Term (2035)

2050

Long-Term (2050)

To understand what improvements are needed, we evaluate...



Where **employment and population growth** is projected to occur



How growth impacts **congestion and operations**



What corridors and intersections have:

- **Multimodal** gaps or needs
- Experience **safety** issues

GROWTH AND DEVELOPMENT IN THE MPA

Mesa MPA in 2050....



18% increase in population



48% increase in total jobs

TABLE 2-1: PROJECTED SOCIOECONOMIC CONDITIONS FOR MPA

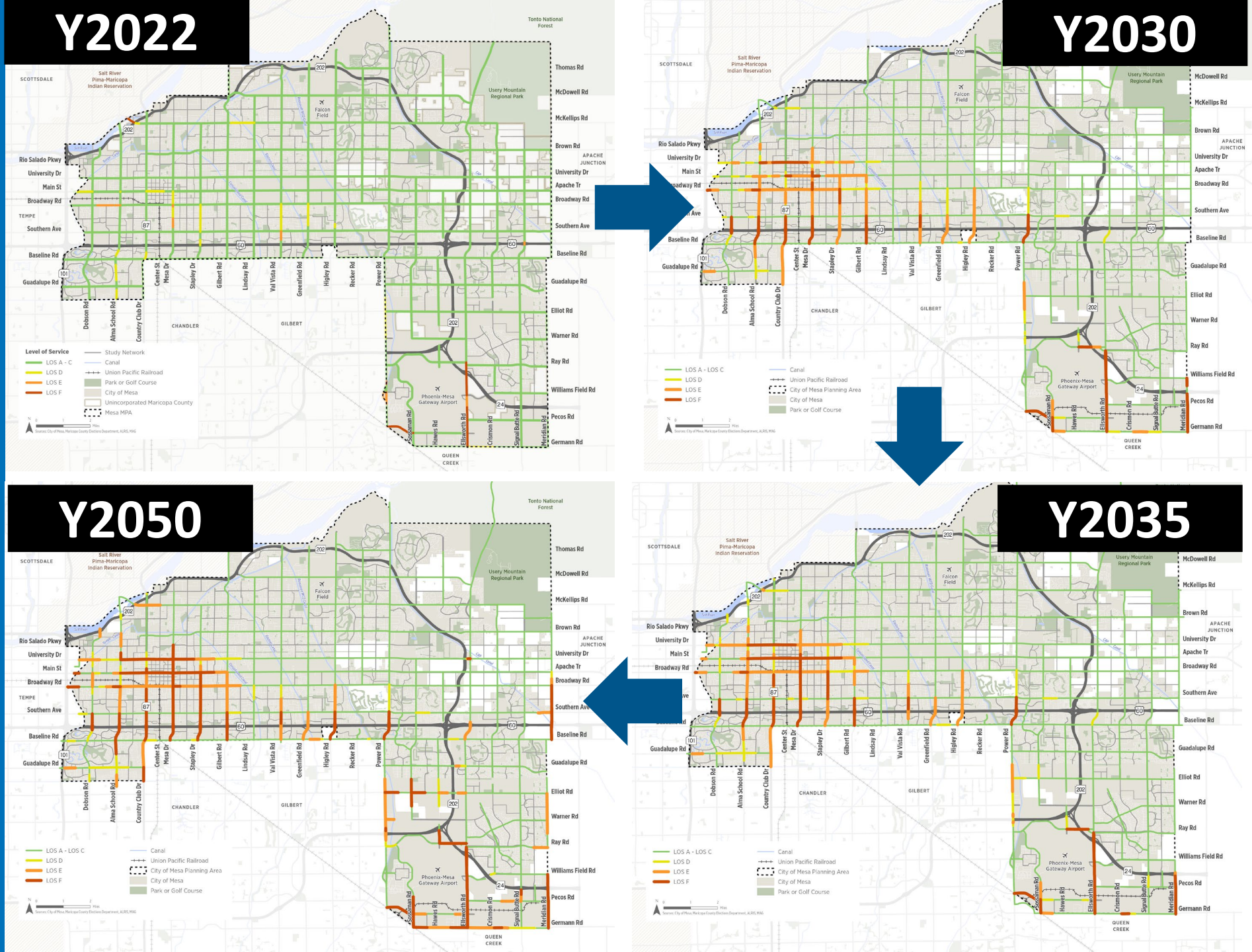
	Current (2021)	Near-Term (2030)	Mid-Term (2035)	Long-Term (2050)
Total Population ¹	544,976	589,900	609,800	645,500
Total Housing Units	243,003	263,017	279,982	285,254
Total Employment	208,200	237,500	259,600	308,900

Source: MAG Socioeconomic Projections 2023

¹ includes resident population and group quarter (correction, institutional, and military) population

LEVEL OF SERVICE

- Future Conditions, If NO Road Improvements Made
- Funded and Unfunded CIP Projects are NOT Included in this Analysis



CAPACITY RELATED CIP PROJECTS VALIDATED BY FUTURE NO-BUILD ANALYSIS

Funded CIP Projects

- **Val Vista Drive widening from Pueblo Avenue to US 60 (CIP# CP0062)**
- **Ray Road connections at Ellsworth Road (CIP# CP0983)**

Unfunded CIP Projects

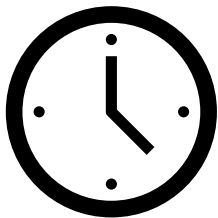
- **Broadway Road: Country Club to Mesa Drive (CIP# CP0029)**
- **Power Road Improvements: East Maricopa Floodway to Loop 202 (CIP# CP0104)**
- **Mesa Drive; Main Street to Brown Road (CIP# CP0664)**
- **Sossaman Road from Velocity Way to South City Limits (CIP# CP1133)**
- **Pecos Road Improvements: Ellsworth Road to Meridian Road (CIP# C06040)**
- **Ellsworth Road from City Limits to Ray Road (CIP# CP0969)**
- **Elliot Road: Ellsworth to Sossaman (CIP# CP0982)**

PHASE II PUBLIC OUTREACH SUMMARY

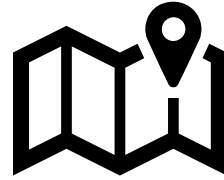
Feedback Received:



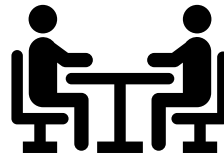
446 Surveys



**8 Minutes:
Average Time Spent
Taking Survey**



**236 Map
Comments**



**50+ Attendees at
Focus Group
Meetings**

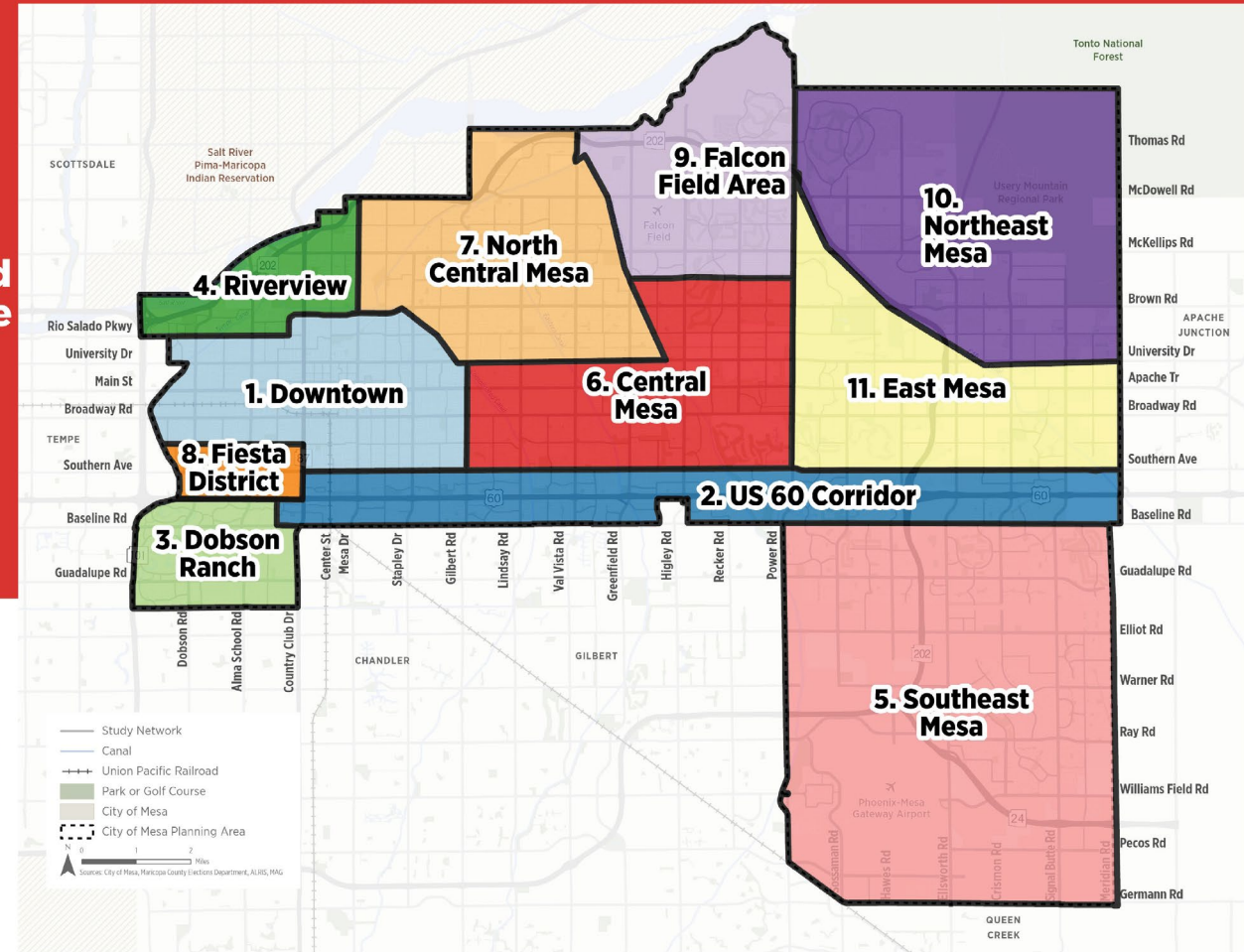


**2,085 Visits to
Project Website**
**1,669 Unique Visitors
to Project Website**

PHASE II PUBLIC OUTREACH SUMMARY

Outreach focused on trying to understand priorities within travel sheds

What Travel Shed Do You Live in?

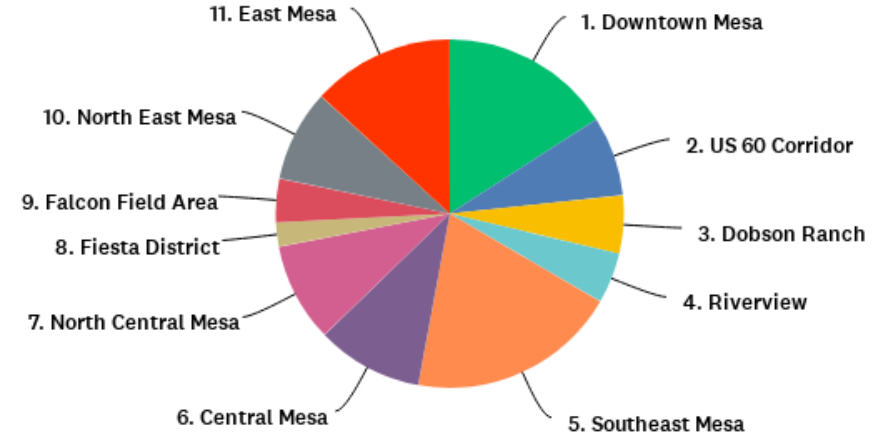


PHASE II PUBLIC OUTREACH SUMMARY

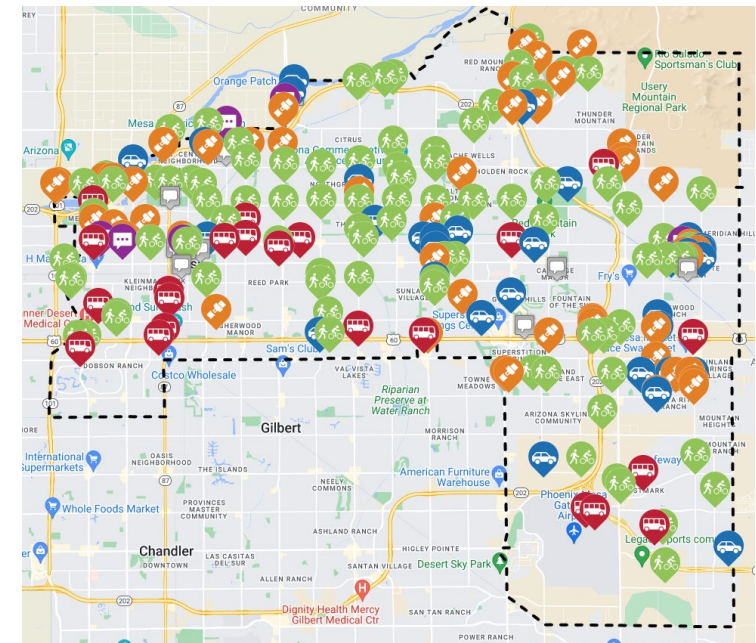
Feedback From In-Person Events



Survey Feedback



Online Map Feedback



PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – Citywide

- **47% prefer to manage demand by enhancing other transportation modes or with technology**
- **52% prefer to expand public transit to new areas**
- **48% prefer more expensive bicycle facilities that are comfortable and safer versus inexpensive striped bike lanes**
- **If a travel lane was no longer needed, 62% preferred to convert the space to enhance/add ped and bike facilities**
- **“Manage and Maintain Existing Infrastructure” and “Safety First” consistently ranked as the most important goals**

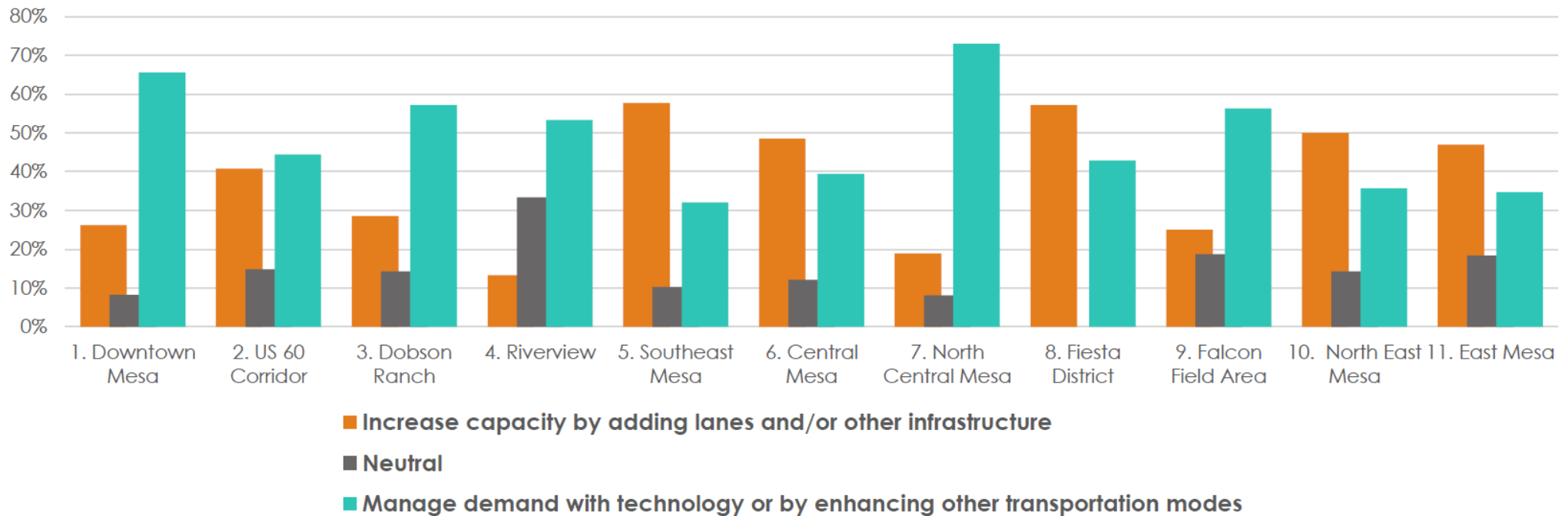
PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – By Travelshed:
What transportation investments would you like to see?

	Highest Priority	2nd	3rd	4th	5th	Lowest Priority
1. Downtown Mesa	Improvements to reduce vehicle congestion	Pedestrian and bicycle safety improvements	More sidewalks and bike lanes	Improvements to enhance safety for travel by vehicles	Expand public transit service	Technology improvements
2. US 60 Corridor	Improvements to reduce vehicle congestion	Improvements to enhance safety for travel by vehicles	Expand public transit service	More sidewalks and bike lanes	Pedestrian and bicycle safety improvements	Technology improvements
3. Dobson Ranch	Improvements to reduce vehicle congestion	Improvements to enhance safety for travel by vehicles	More sidewalks and bike lanes	Pedestrian and bicycle safety improvements	Expand public transit service	Technology improvements
4. Riverview	Improvements to reduce vehicle congestion	More sidewalks and bike lanes	Pedestrian and bicycle safety improvements	Improvements to enhance safety for travel by vehicles	Expand public transit service	Technology improvements
5. Southeast Mesa	Improvements to reduce vehicle congestion	Improvements to enhance safety for travel by vehicles	Expand public transit service	Pedestrian and bicycle safety improvements	More sidewalks and bike lanes	Technology improvements
6. Central Mesa	Improvements to reduce vehicle congestion	Pedestrian and bicycle safety improvements	More sidewalks and bike lanes	Improvements to enhance safety for travel by vehicles	Expand public transit service	Technology improvements
7. North Central Mesa	Pedestrian and bicycle safety improvements	More sidewalks and bike lanes	Improvements to reduce vehicle congestion	Improvements to enhance safety for travel by vehicles	Expand public transit service	Technology improvements
8. Fiesta District	Improvements to reduce vehicle congestion	Improvements to enhance safety for travel by vehicles	Pedestrian and bicycle safety improvements	Expand public transit service	More sidewalks and bike lanes	Technology improvements
9. Falcon Field Area	Improvements to enhance safety for travel by vehicles	Pedestrian and bicycle safety improvements	Technology improvements (i.e., electric charging stations, etc.)	Improvements to reduce vehicle congestion	More sidewalks and bike lanes	Expand public transit service
10. North East Mesa	Improvements to enhance safety for travel by vehicles	More sidewalks and bike lanes	Improvements to reduce vehicle congestion	Pedestrian and bicycle safety improvements	Expand public transit service	Technology improvements
11. East Mesa	Improvements to reduce vehicle congestion	Pedestrian and bicycle safety improvements	More sidewalks and bike lanes	Expand public transit service	Improvements to enhance safety for travel by vehicles	Technology improvements

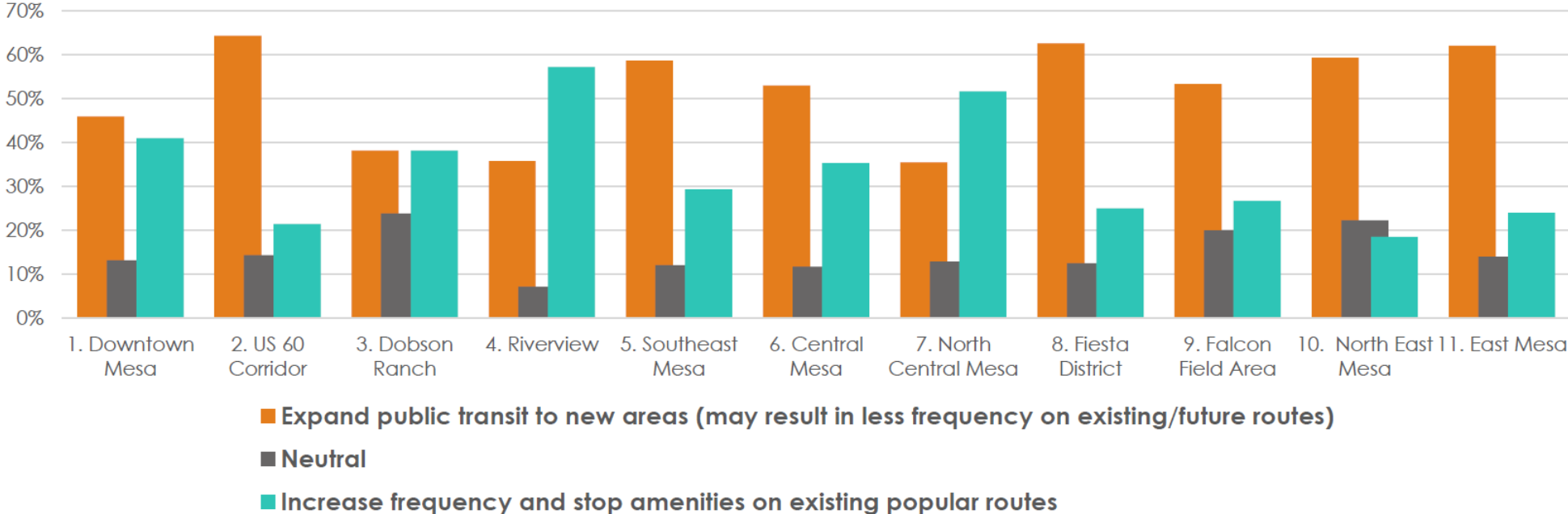
PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – By Travelshed: Meeting Capacity Needs: More Travel Lanes Vs Managing Demand Using Other Approaches (Technology, Enhance Other mode)



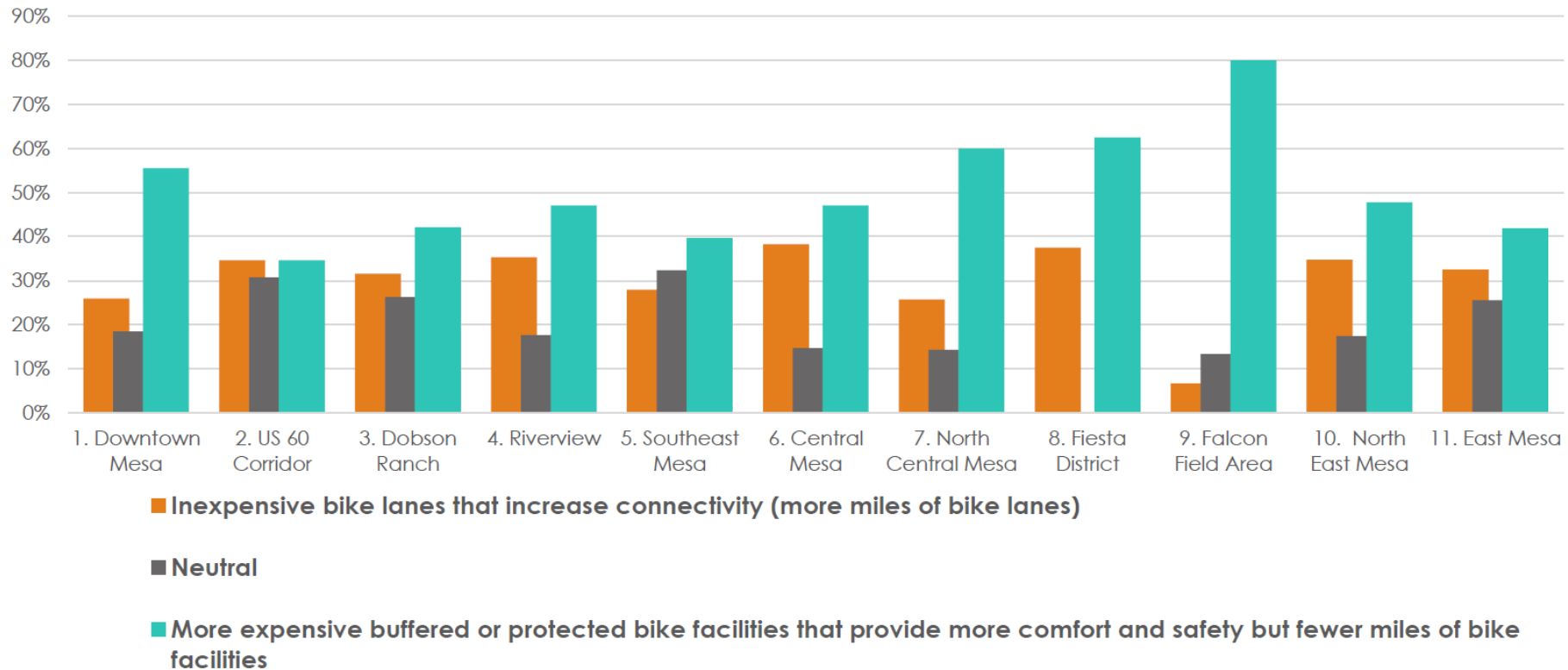
PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – By Travelshed: Expand Transit Vs Enhance Transit



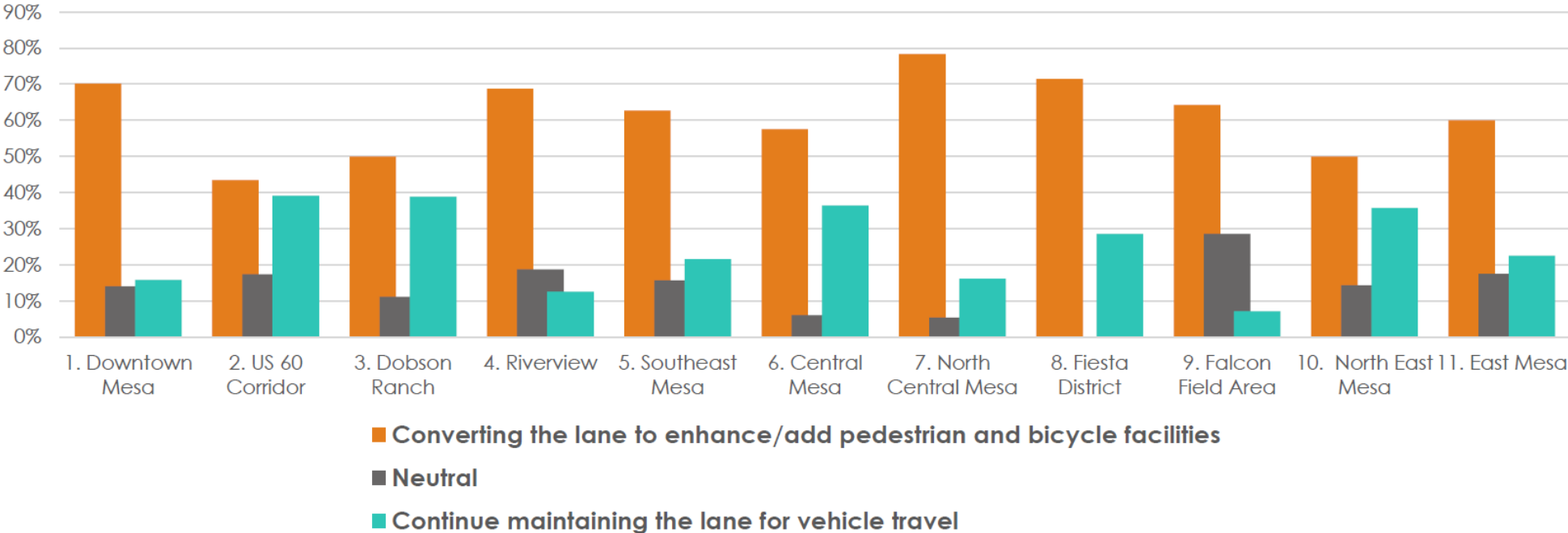
PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – By Travelshed: Inexpensive Striped Bike Lanes Vs More Expensive Buffered/Protected Bike Facilities



PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – By Travelshed: If a travel lane on a road was no longer needed, how would you like to see the space used?



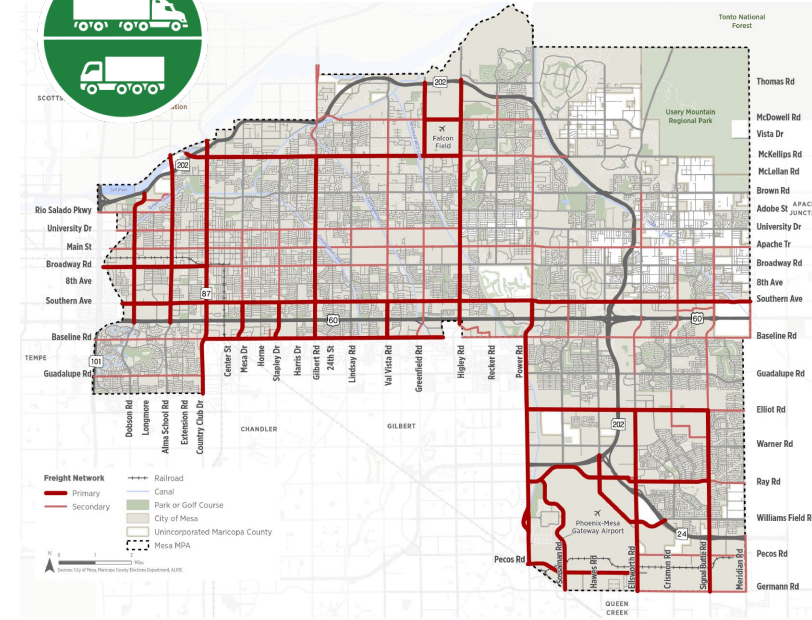
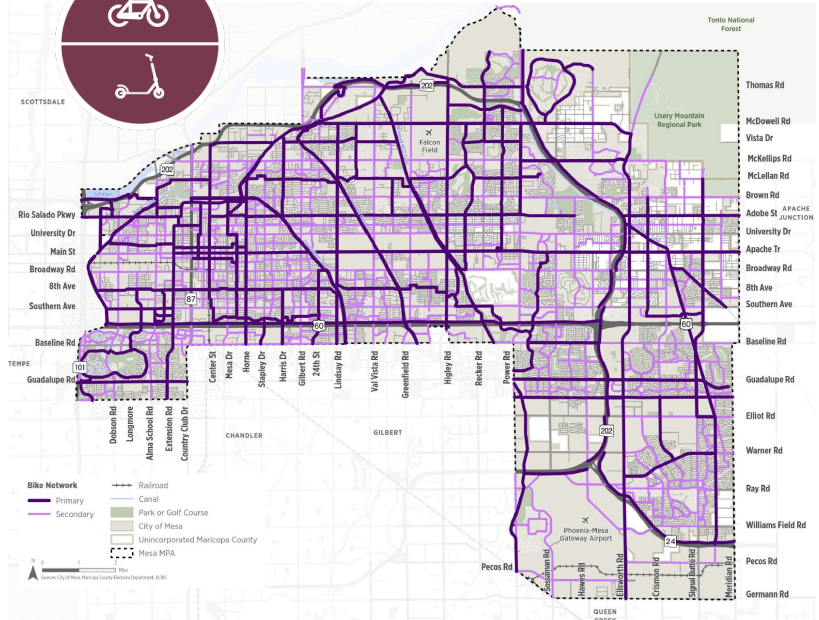
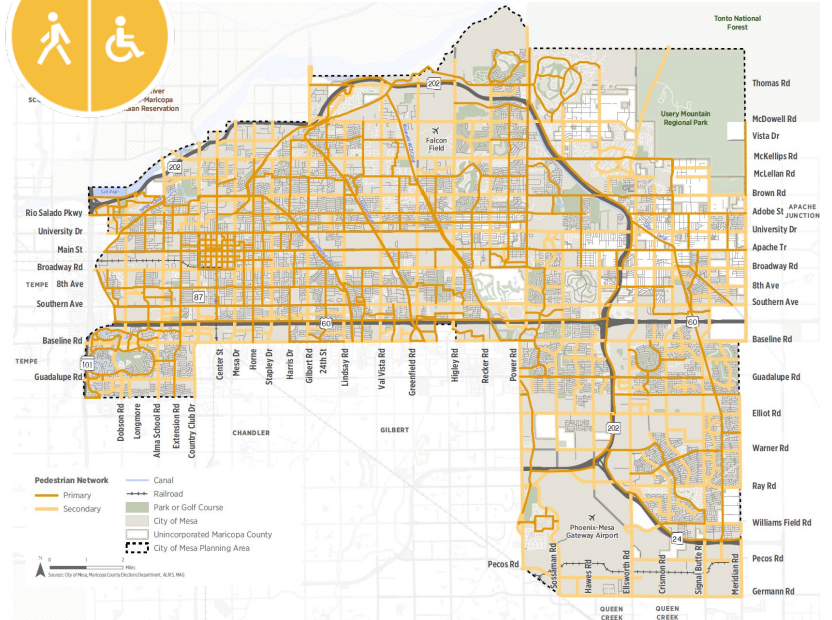
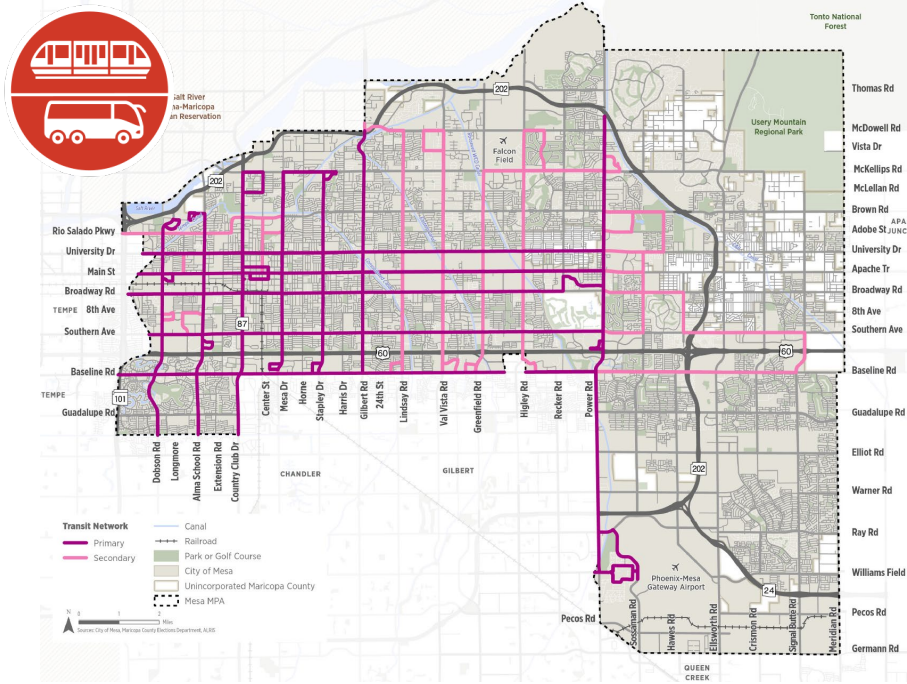
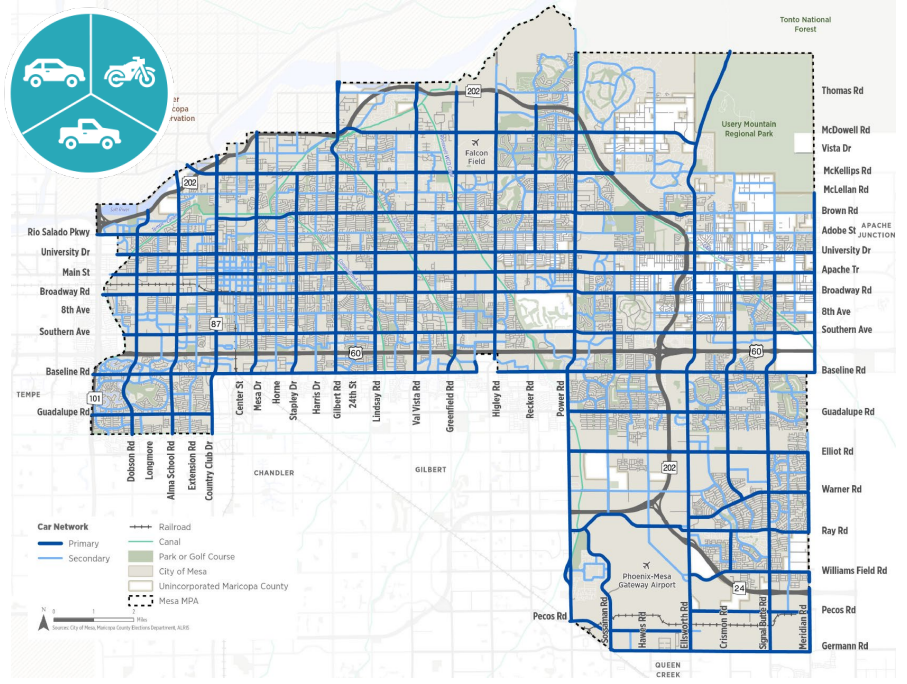
PHASE II PUBLIC OUTREACH SUMMARY

What We Heard – By Travelshed: Transportation Investment Goals by Importance

	Highest Priority	2nd	3rd	4th	Lowest Priority
1. Downtown Mesa	Manage and Maintain	Connections and Choices	Safety First	Thrive and Prosper	Anticipate and Adapt
2. US 60 Corridor	Manage and Maintain	Connections and Choices	Safety First	Thrive and Prosper	Anticipate and Adapt
3. Dobson Ranch	Manage and Maintain	Safety First	Thrive and Prosper	Connections and Choices	Anticipate and Adapt
4. Riverview	Safety First	Connections and Choices	Manage and Maintain	Thrive and Prosper	Anticipate and Adapt
5. Southeast Mesa	Manage and Maintain	Safety First	Connections and Choices	Thrive and Prosper	Anticipate and Adapt
6. Central Mesa	Manage and Maintain	Safety First	Connections and Choices	Thrive and Prosper	Anticipate and Adapt
7. North Central Mesa	Safety First	Connections and Choices	Manage and Maintain	Anticipate and Adapt	Thrive and Prosper
8. Fiesta District	Manage and Maintain	Safety First	Connections and Choices	Thrive and Prosper	Anticipate and Adapt
9. Falcon Field Area	Safety First	Connections and Choices	Manage and Maintain	Thrive and Prosper	Anticipate and Adapt
10. North East Mesa	Manage and Maintain	Connections and Choices	Safety First	Anticipate and Adapt	Thrive and Prosper
11. East Mesa	Manage and Maintain	Connections and Choices	Safety First	Thrive and Prosper	Anticipate and Adapt

COMPLETE NETWORKS

Includes Primary Corridors and Supporting Network for Each Mode



For Your Review

Future Conditions Working Paper #3

Public Engagement Summary – Phase I Summary

Public Engagement Summary – Phase II Summary

Milestones Coming Up

Draft Final Plan to TAB: May 6th, 2024 (*Present findings during **May 21st** TAB*)

*This will include **Future Needs Analysis** and **Street Typologies***

Document will be emailed as a PDF - Two-week review

Phase III Public Engagement: Mid May to Early June 2024 – *Final Draft for Public Viewing*

We will inform TAB members of this link when available

Final Plan: June 2024

Council – Presentations – May through July - **TBD**



QUESTIONS?



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