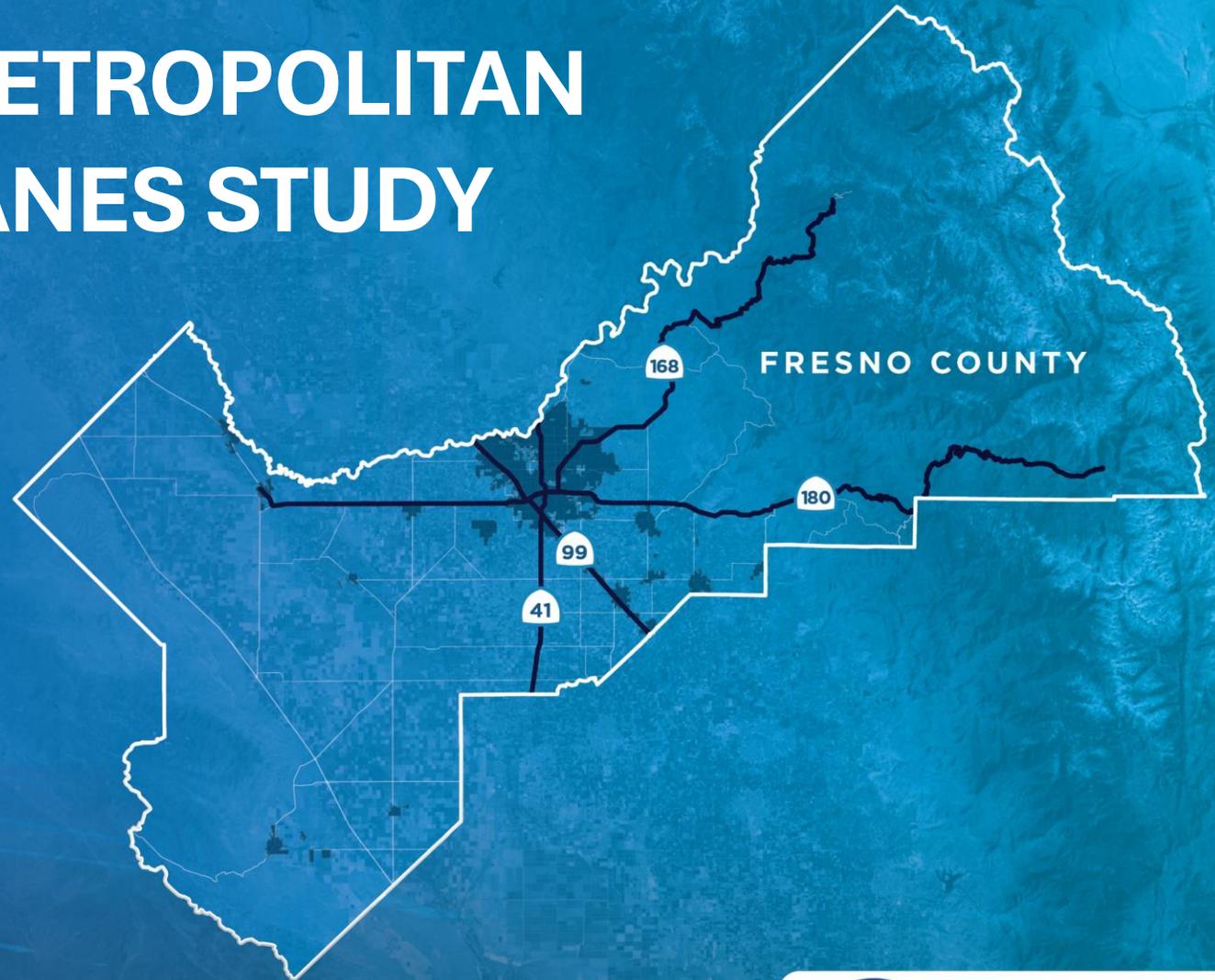


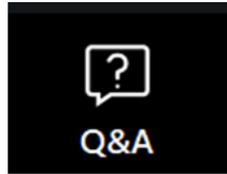
FRESNO-CLOVIS METROPOLITAN AREA MANAGED LANES STUDY



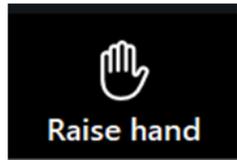
Community Meeting
Reunión Comunitaria
February 18, 2025



Ways to Participate / Formas de Participar

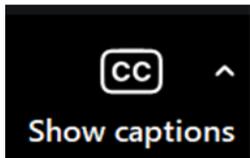


Type questions and comments for the facilitator to repeat and team to answer throughout the session.

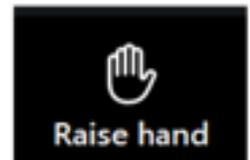


During the Q&A, select the “**raise hand**” tool to raise your hand to ask your question or comment verbally. Facilitator will allow you to unmute, and you will have up to two minutes to speak.

Joining by phone: press ***9** to raise hand; press ***6** to unmute/mute (only when host allow)



Click the “Show captions” button to see closed captioning



Si necesita ayuda en Español, por favor levante la mano para pasar a la sala de grupos pequeños para traducción en Español.

Project Team Introductions



Paul Herman
Deputy Director
Fresno Council of Governments (COG)



Brenda Thomas
Communications & Planning Services Manager
Fresno Council of Governments (COG)



Pankaj Joshi
Senior Regional Planner
Fresno Council of Governments (COG)



Chadi Chazbek
Consultant Project Manager



Darya Shtykalo
Consultant Deputy Project Manager



Brandi Childress
Consultant Outreach Lead



Marissa Sanchez
Consultant Outreach Support

Agenda

1. Project Overview
2. Existing Conditions
3. Managed Lanes Overview
4. Alternatives Under Consideration
5. Public Engagement
6. Next Steps

Project Overview



Project Background

- In support of the Sustainable Community Strategy (SCS) efforts, this study is a **preliminary assessment** of potential managed lanes strategies and their implementation to the region

Objective

- Assess the pros and cons of potential alternatives

Study Specific Highways

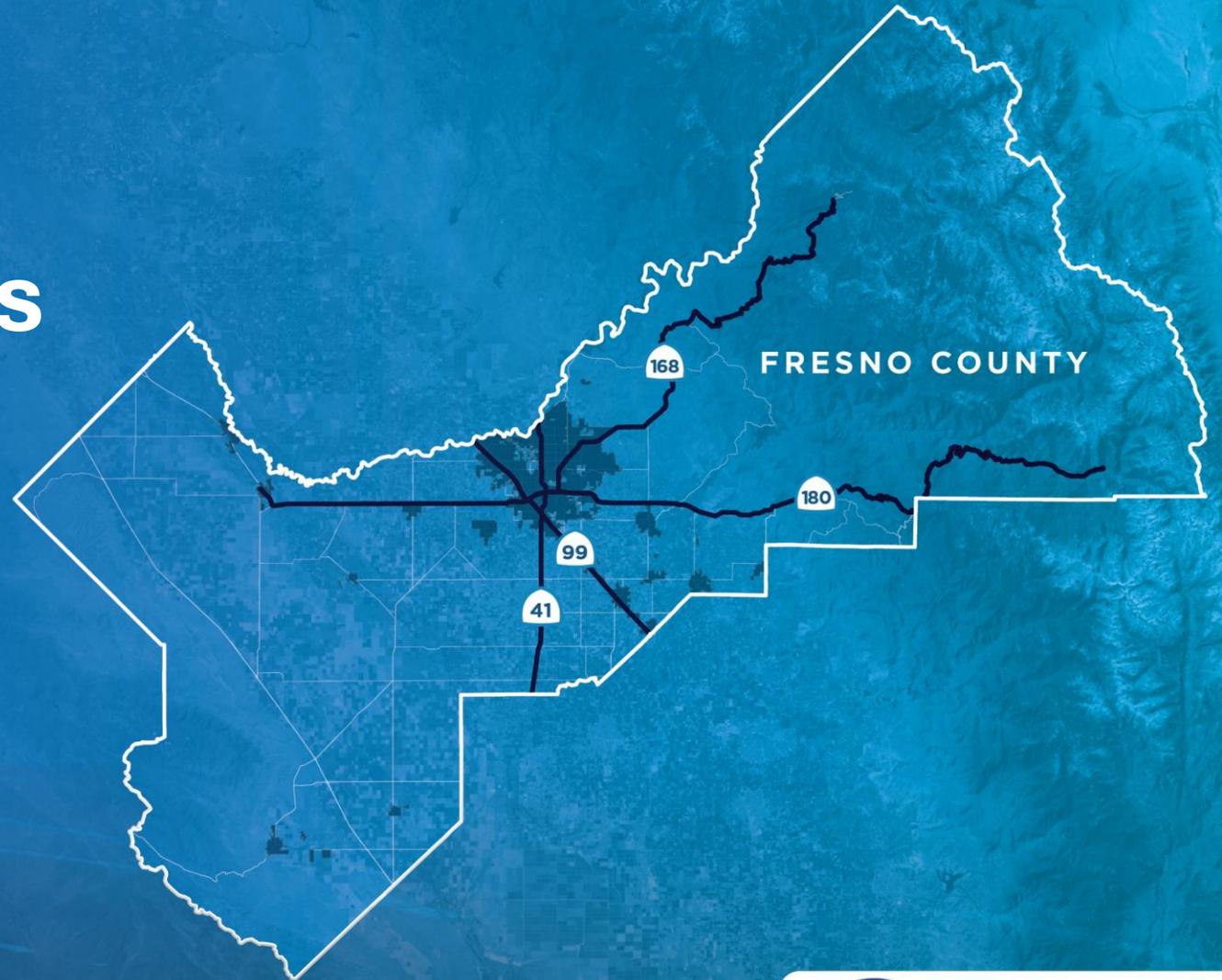
- This study is focused on **SR 168, SR 41, and SR 180**
- The study excludes SR 99
 - SR 99 Comprehensive Multimodal Corridor Plan (CMCP) led by Caltrans was completed Nov. 2025
 - More info on this study can be found here:
<https://dot.ca.gov/caltrans-near-me/district-6/district-6-projects/central-valley-99>



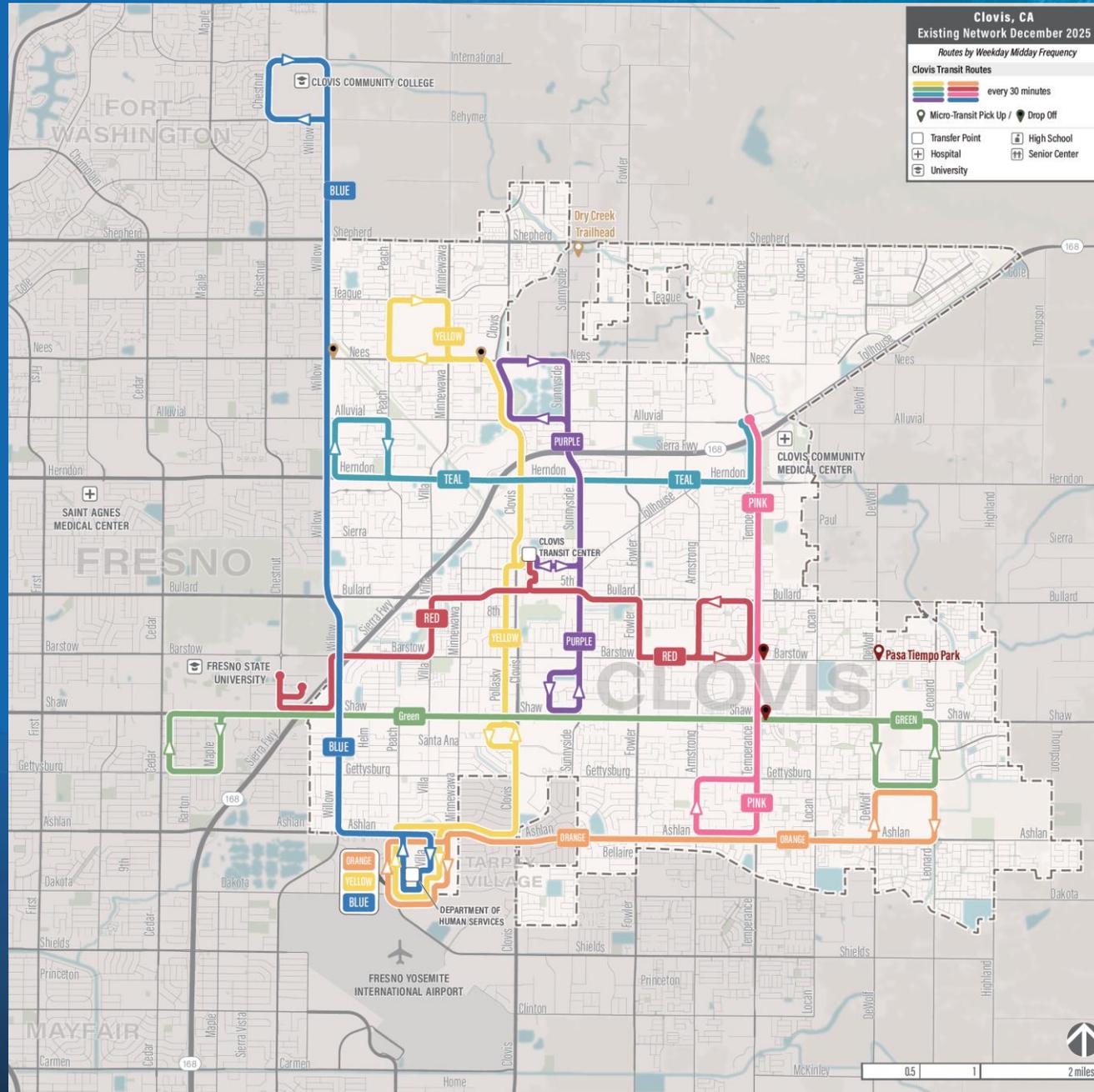
Project Schedule



Existing Conditions

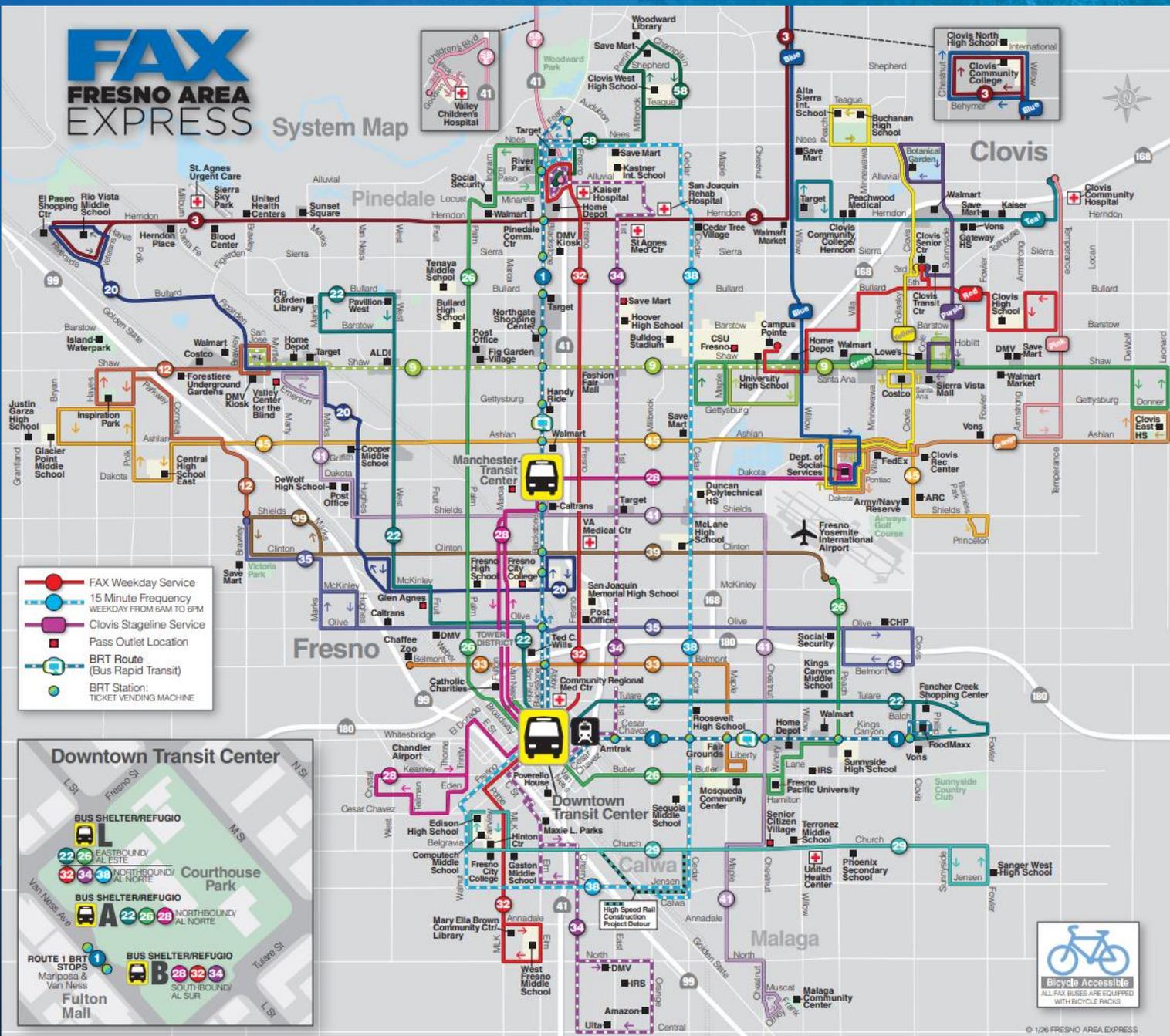


Existing Transit



Existing Transit

FAX FRESNO AREA EXPRESS System Map



- FAX Weekday Service
- 15 Minute Frequency WEEKDAY FROM 6AM TO 6PM
- Clovis Staging Service
- Pass Outlet Location
- BRT Route (Bus Rapid Transit)
- BRT Station: TICKET VENDING MACHINE

Downtown Transit Center

BUS SHELTER/REFUGIO

22 26 EASTBOUND/ AL ESTE

32 34 38 NORTHBOUND/ AL NORTE

BUS SHELTER/REFUGIO

A 22 26 NORTHBOUND/ AL NORTE

ROUTE 1 BRT STOPS Mariposa & Van Ness

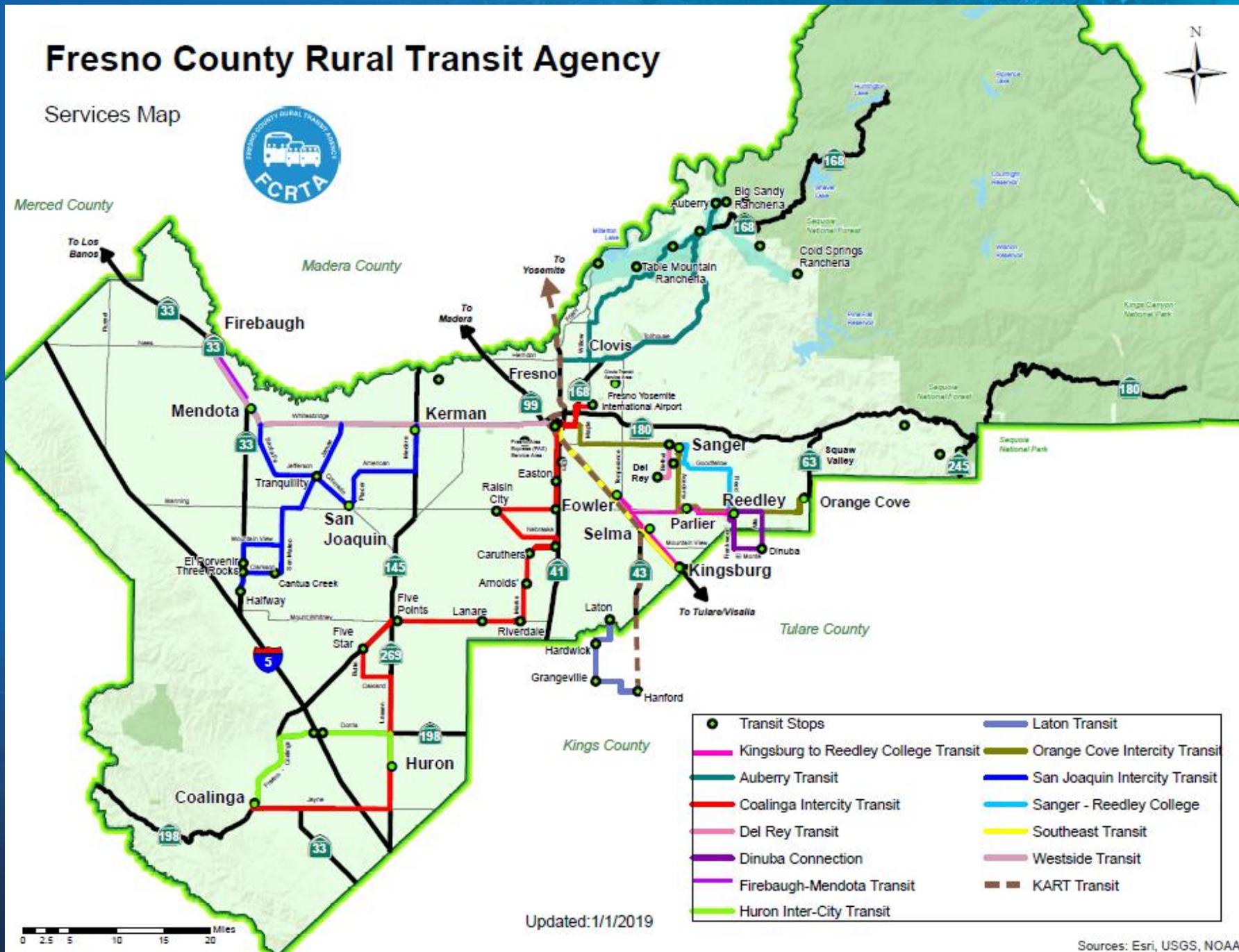
BUS SHELTER/REFUGIO

B 28 32 34 SOUTHBOUND/ AL SUR

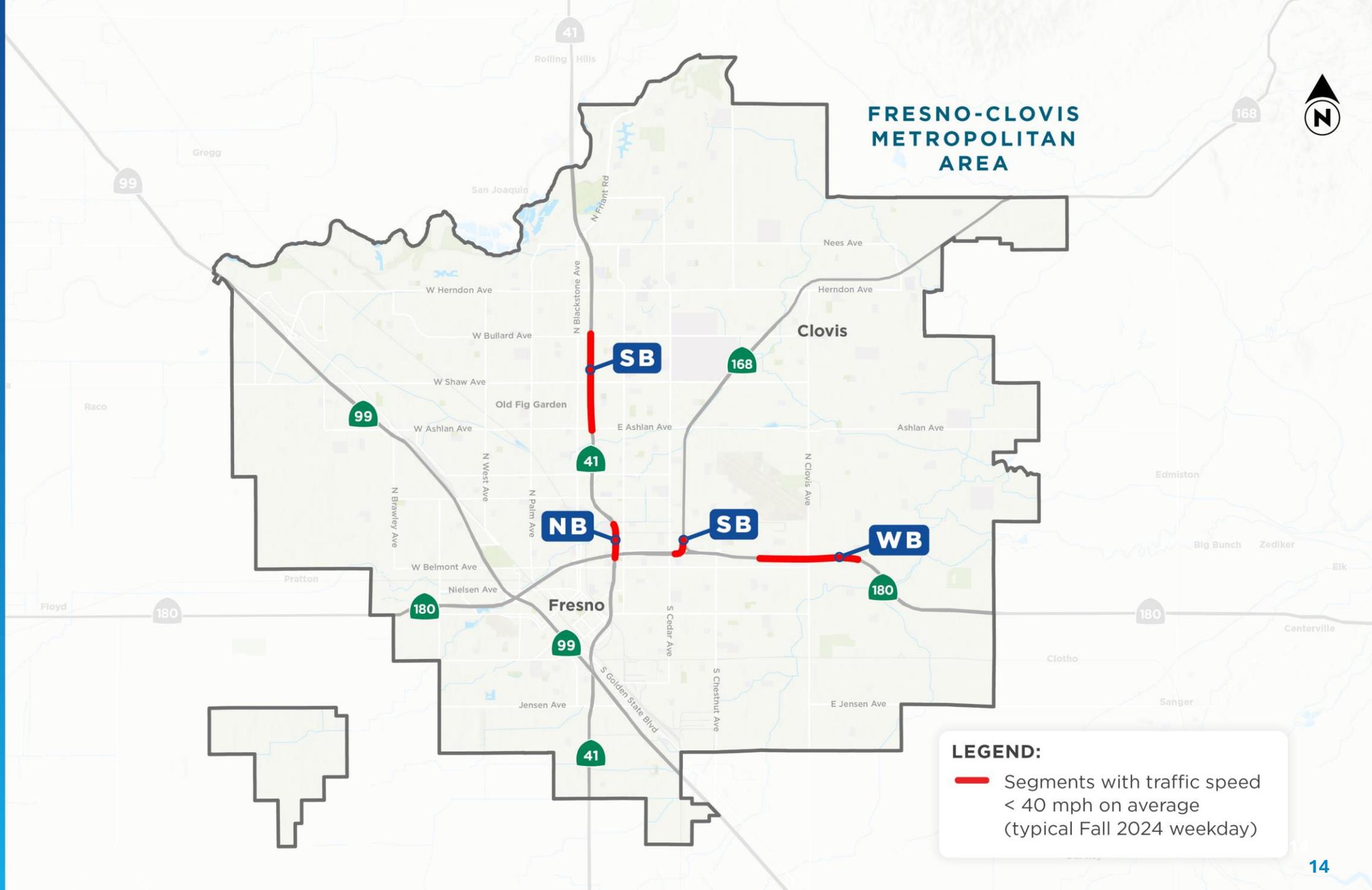
Fulton Mall



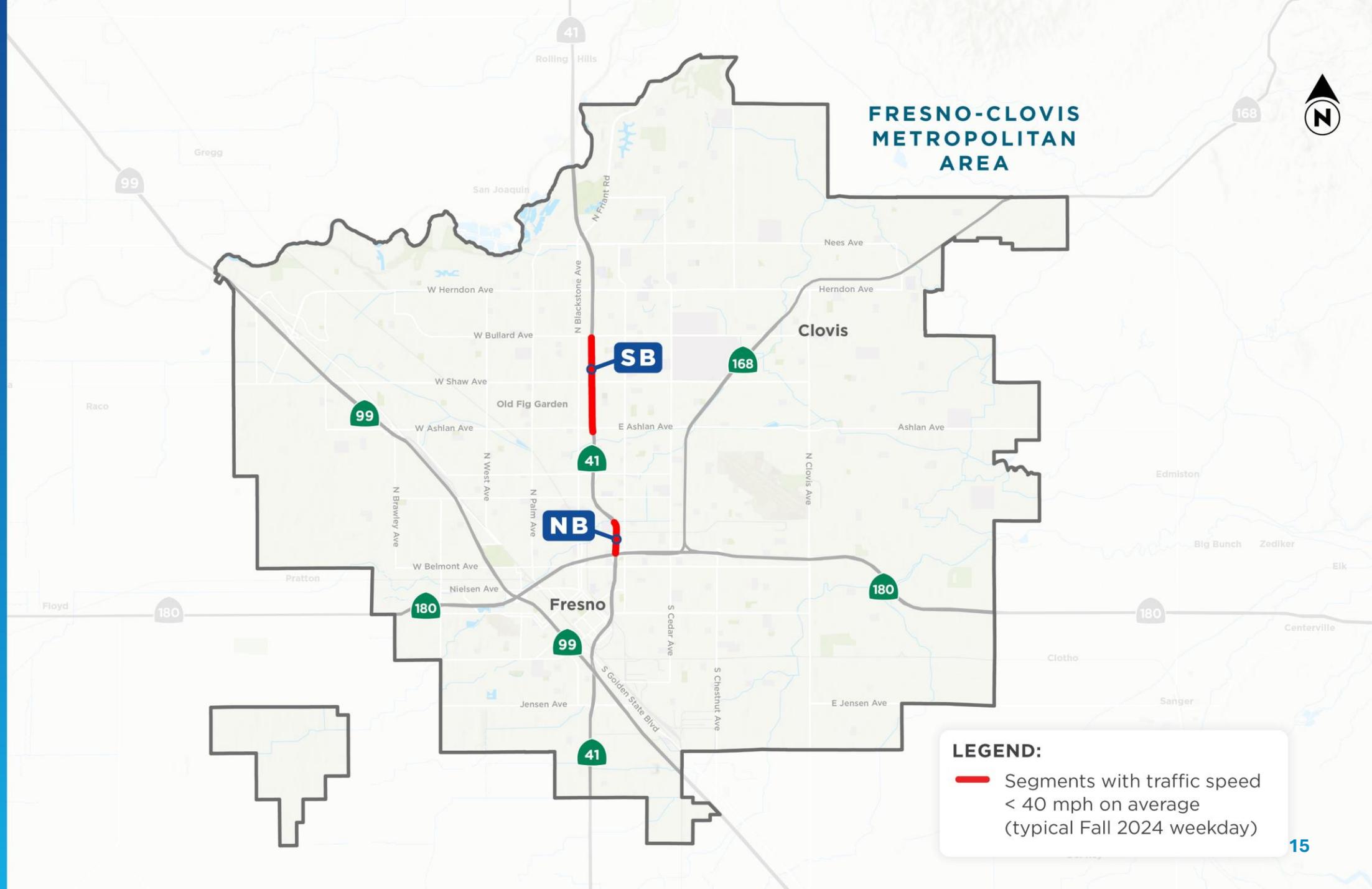
Existing Transit (cont.)



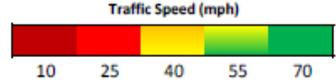
AM Congestion Map



PM Congestion Map



Eastbound SR 180 Connectors



Segment	Length (Mi)	5:00	5:15	5:30	5:45	6:00	6:15	6:30	6:45	7:00	7:15	7:30	7:45	8:00	8:15	8:30	8:45	9:00	9:15	9:30	9:45	10:00	10:15	10:30	10:45	11:00	11:15	11:30	11:45	12:00	12:15	12:30	12:45	13:00	13:15	13:30	13:45	14:00	14:15	14:30	14:45	15:00	15:15	15:30	15:45	16:00	16:15	16:30	16:45	17:00	17:15	17:30	17:45	18:00	18:15	18:30	18:45	19:00	19:15	19:30	19:45	20:00
---------	-------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

EB SR 180 to SB SR 41 Connector

60	61	63	63	62	62	62	61	60	60	59	55	59	58	58	58	59	60	60	60	60	59	60	60	60	60	61	60	59	59	60	59	59	59	60	59	59	60	59	59	60	59	59	58	58	58	56	55	55	54	51	54	49	53	59	61	61	62	62	62	62	63	62	62		
58	59	61	61	61	61	60	59	58	58	57	54	57	56	56	56	57	58	58	58	58	58	58	58	58	59	58	59	58	58	57	58	58	57	57	58	57	57	58	57	57	58	57	57	56	57	56	54	54	54	52	49	52	49	52	57	59	59	60	60	60	60	60	60	60	
54	55	56	56	56	56	55	48	49	49	47	38	38	41	47	51	53	53	53	53	53	53	53	53	53	54	54	54	54	54	54	54	54	53	53	53	53	53	54	54	54	54	53	52	51	50	50	50	49	47	49	49	50	51	54	55	55	55	55	54	54	55	55			
65	64	63	61	63	62	56	35	55	47	33	20	24	28	47	58	59	59	60	60	60	60	60	60	60	60	61	60	60	60	60	61	60	60	60	61	60	60	59	59	60	59	59	59	58	58	57	55	55	55	54	56	56	57	56	57	57	59	62	63	62	63	63	64	63	64

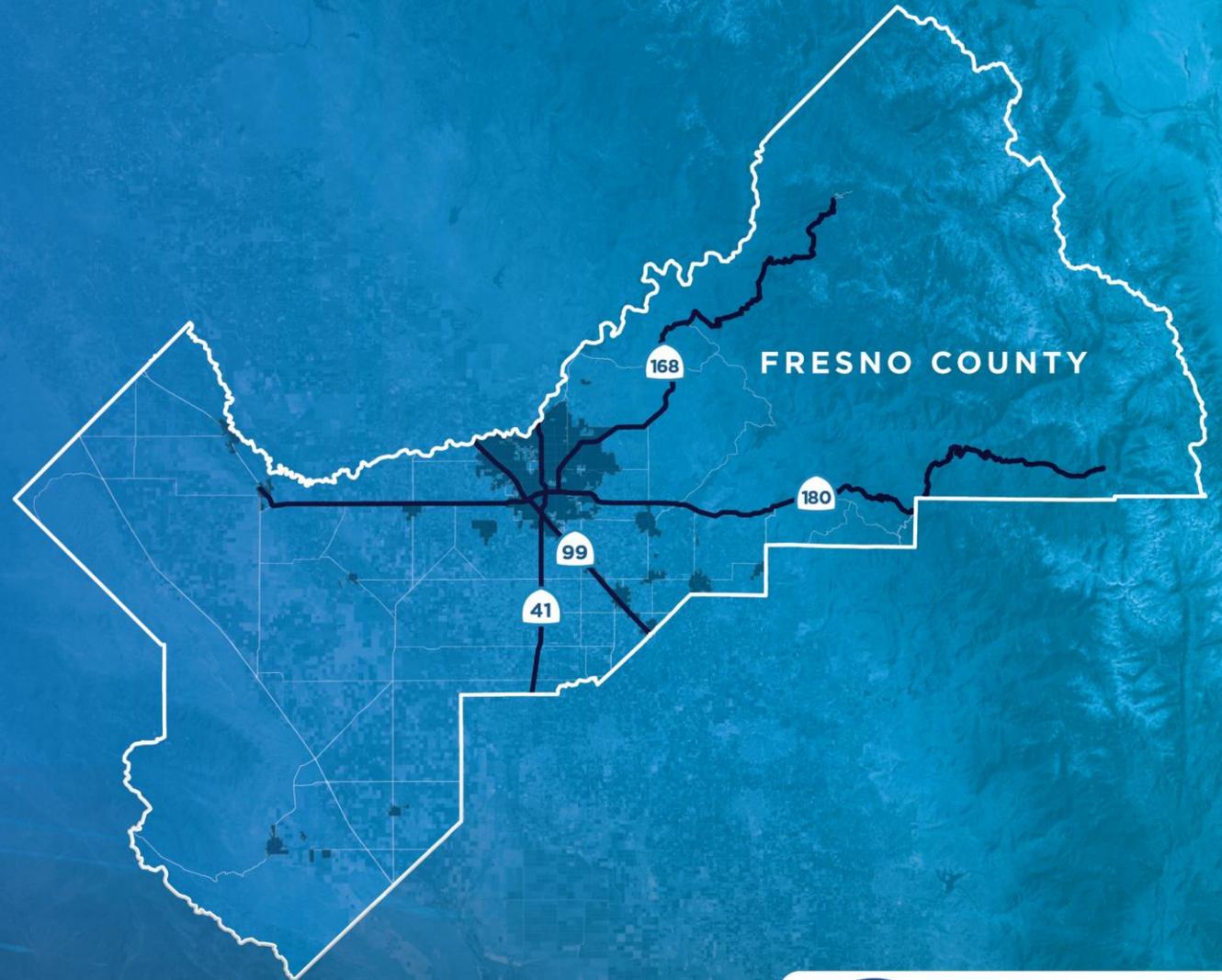
EB SR 180 to NB SR 41 Connector

60	61	63	63	62	62	62	61	60	60	59	55	59	58	58	58	59	60	60	60	60	59	60	60	60	60	61	60	59	59	60	59	59	59	60	59	59	60	59	59	60	59	59	58	58	58	56	55	55	54	51	54	49	53	59	61	61	62	62	62	62	62	63	62	62
58	59	61	61	61	61	60	59	58	58	57	54	57	56	56	56	57	58	58	58	58	58	58	58	59	58	59	58	58	57	58	58	57	58	58	57	57	58	57	57	58	57	57	56	57	56	54	54	54	52	49	52	49	52	57	59	59	60	60	60	60	60	60	60	
62	62	63	63	60	60	62	62	59	59	51	26	32	43	46	45	53	58	59	58	59	59	59	58	60	60	60	60	60	59	57	58	59	59	60	59	54	55	56	55	32	38	45	43	25	24	23	21	20	24	22	25	42	55	60	61	62	61	61	61	62	62			
64	63	64	64	62	61	61	59	57	53	35	19	25	29	34	32	50	55	55	54	57	56	56	53	58	57	58	56	55	54	55	54	56	56	52	47	52	47	44	21	31	33	31	19	21	16	16	14	17	13	18	36	54	58	60	60	60	61	61	61	61				

EB SR 180 to NB SR 168 Connector

67	67	67	68	69	67	67	67	66	66	61	48	62	66	65	66	67	66	66	67	67	67	67	67	67	67	67	68	67	67	68	67	67	67	67	67	67	67	67	67	65	64	65	64	65	56	43	39	40	34	36	30	37	54	68	69	69	69	70	70	70	68	68					
66	65	65	66	67	66	65	65	65	64	60	53	59	63	63	63	64	64	65	64	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	64	64	63	59	62	62	62	56	51	50	51	49	49	46	49	58	66	66	67	67	67	67	67	66	66

Managed Lanes Overview



What are Managed Lanes?

- A special lane on the highway that is controlled to increase travel time reliability and create a smooth driving experience.
- These lanes have specific rules about who can use them, when can they be used, where cars can enter or exit, and if they require a charge (a toll) to use them.
- Examples include:
 - Carpool lanes (HOV)
 - Toll (HOT) or Express Lanes
 - Bus Only Lanes
 - Truck Only Lanes



What are High Occupancy Vehicle (HOV) Lanes?

- A restricted traffic lane for vehicles with multiple passengers
 - These lanes consist of 2-3+ passengers to encourage carpooling and reduce traffic congestion.
- HOV lanes are often implemented on busy highways and freeways
 - These are usually located in the left lane and marked with white diamond symbols and signs.

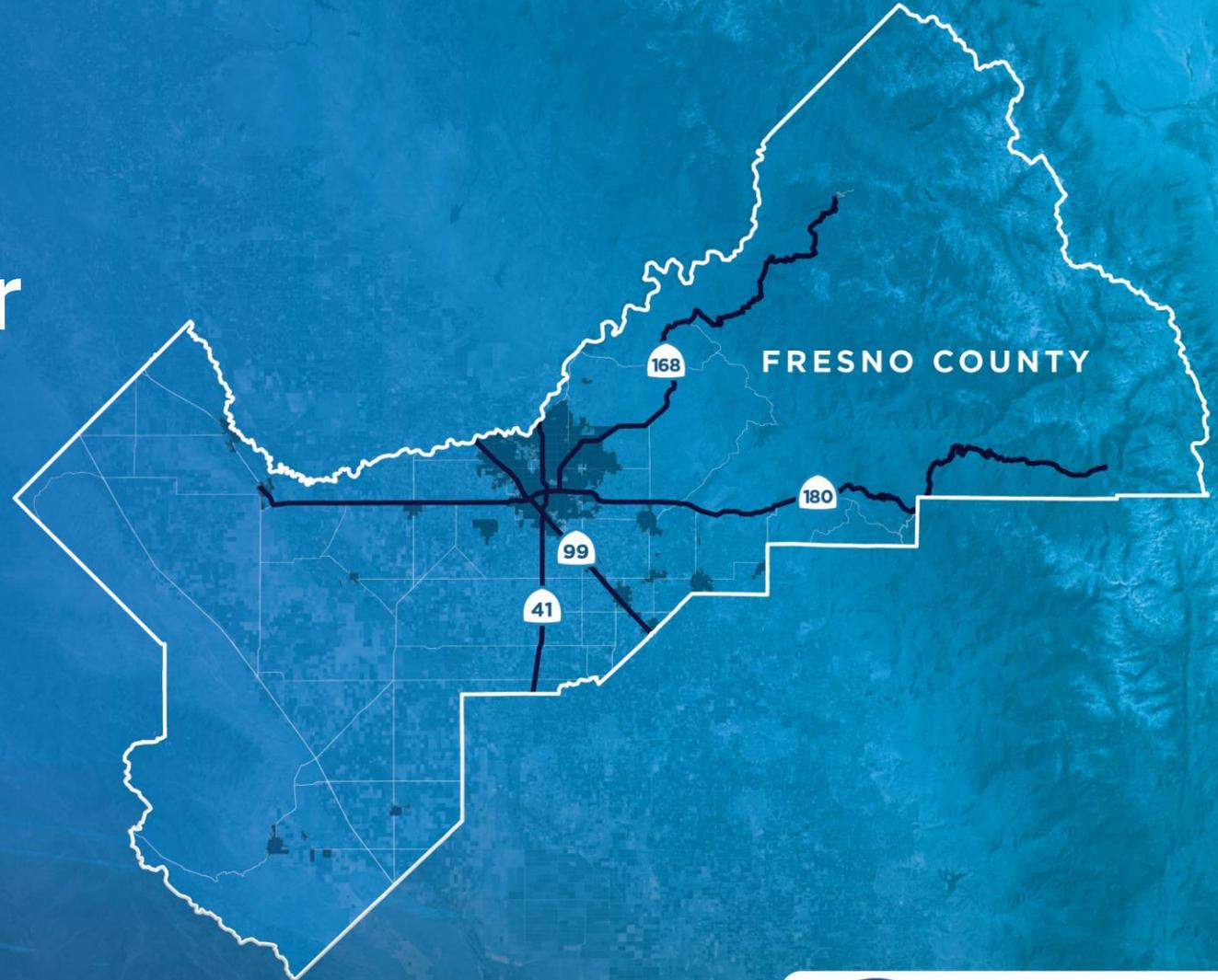


What are High Occupancy Toll (HOT) or Express Lanes?

- Lanes that allow solo drivers, or single occupancy vehicles, the option to pay a toll to use the lane.
 - This provides a more reliable commute alternative.
- These lanes use electronic toll collection and traffic information systems to provide drivers with real-time toll pricing and travel conditions using variable message signs.



Alternatives Under Consideration



Potential Alternatives to Consider

1. Convert to HOV Lane
2. Add HOV Lane
3. Convert to Express Lane
4. Add Express Lane
5. Bus-Only Lane – Screened Out
6. Truck-Only Lane – Screened Out



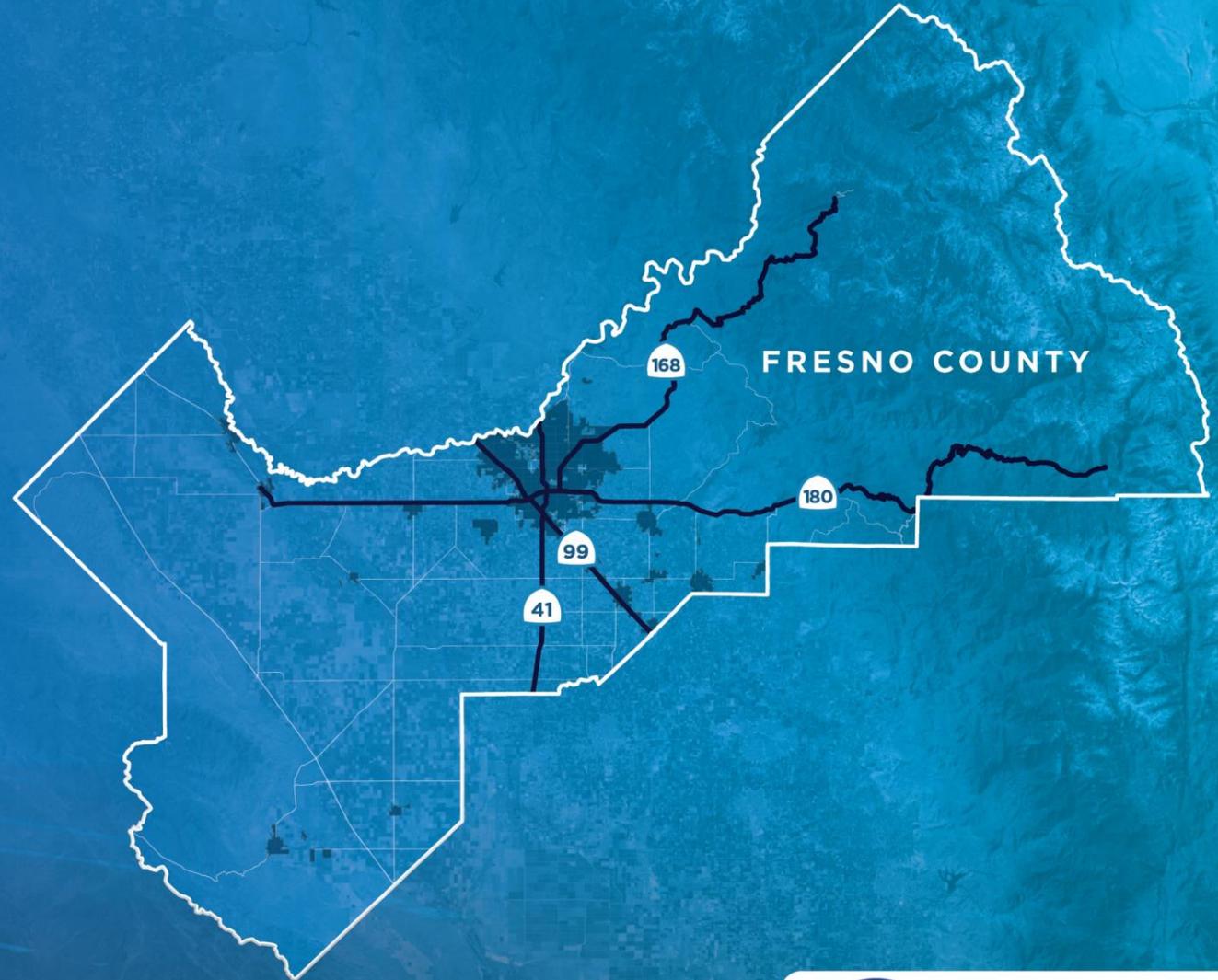
Pros and Cons Matrix

No.	Managed Lanes Alternative	Pros	Cons
1	Convert to HOV Lane	<ul style="list-style-type: none"> • Lower construction, operating, and maintenance costs • Reduced VMT and may reduce GHG emissions • Increased travel time reliability for carpools/Buses • Encourage carpool 	<ul style="list-style-type: none"> • Less general-purpose lanes • Will increase congestion in the general-purpose lanes
2	Add HOV Lane	<ul style="list-style-type: none"> • Lower construction, operating, and maintenance costs compared to express lane • Increased corridor capacity • Encourage carpool 	<ul style="list-style-type: none"> • Higher construction cost compared to lane conversion

Pros and Cons Matrix (cont.)

No.	Managed Lanes Alternative	Pros	Cons
3	Convert to Express Lane	<ul style="list-style-type: none"> • Can be used by bus and HOV • Revenue generated for infrastructure maintenance • Increased travel time reliability • Increased transit route travel time reliability • Reduces VMT and may reduce GHG emissions 	<ul style="list-style-type: none"> • Less general-purpose lanes • Higher capital, operating, and maintenance cost because tolling infrastructure required • Will increase congestion
4	Add Express Lane	<ul style="list-style-type: none"> • Can be used by bus and HOV • Revenue generated for infrastructure maintenance • Increased corridor capacity • Increased travel time reliability • Increased transit route travel time reliability • Improves air quality and reduces GHG emissions 	<ul style="list-style-type: none"> • Higher capital cost compared to lane conversion • Higher capital, operating, and maintenance cost because tolling infrastructure required

Next Steps

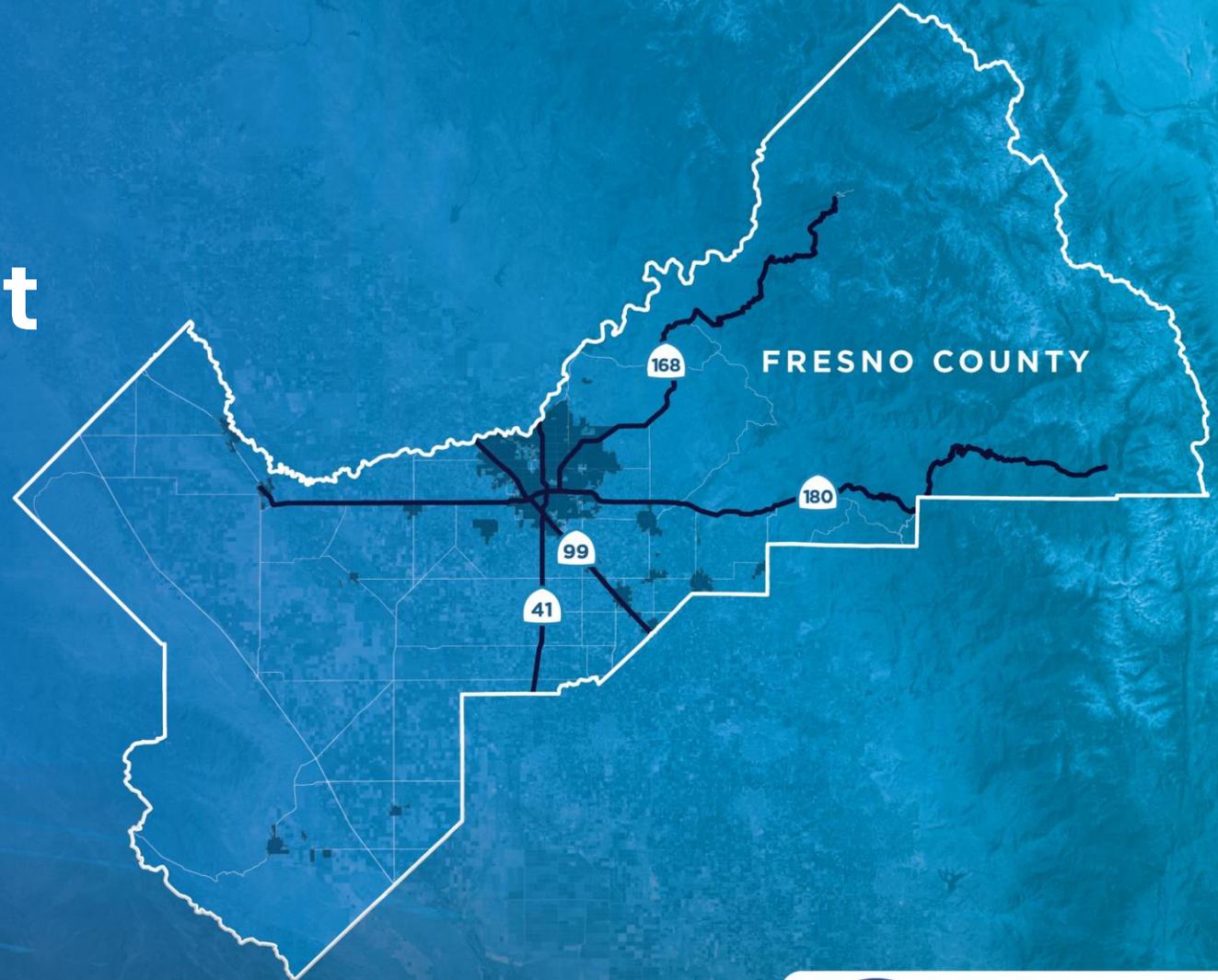


Next Steps

- Develop implementation strategies
- Present to Fresno COG board in June



Public Engagement



Public Feedback – Opportunities

▪ Survey

- Open for community feedback:
 - **Closes February 28, 2026**
- Scan the QR or visit <https://bit.ly/FCOGManagedLanes> to take the survey

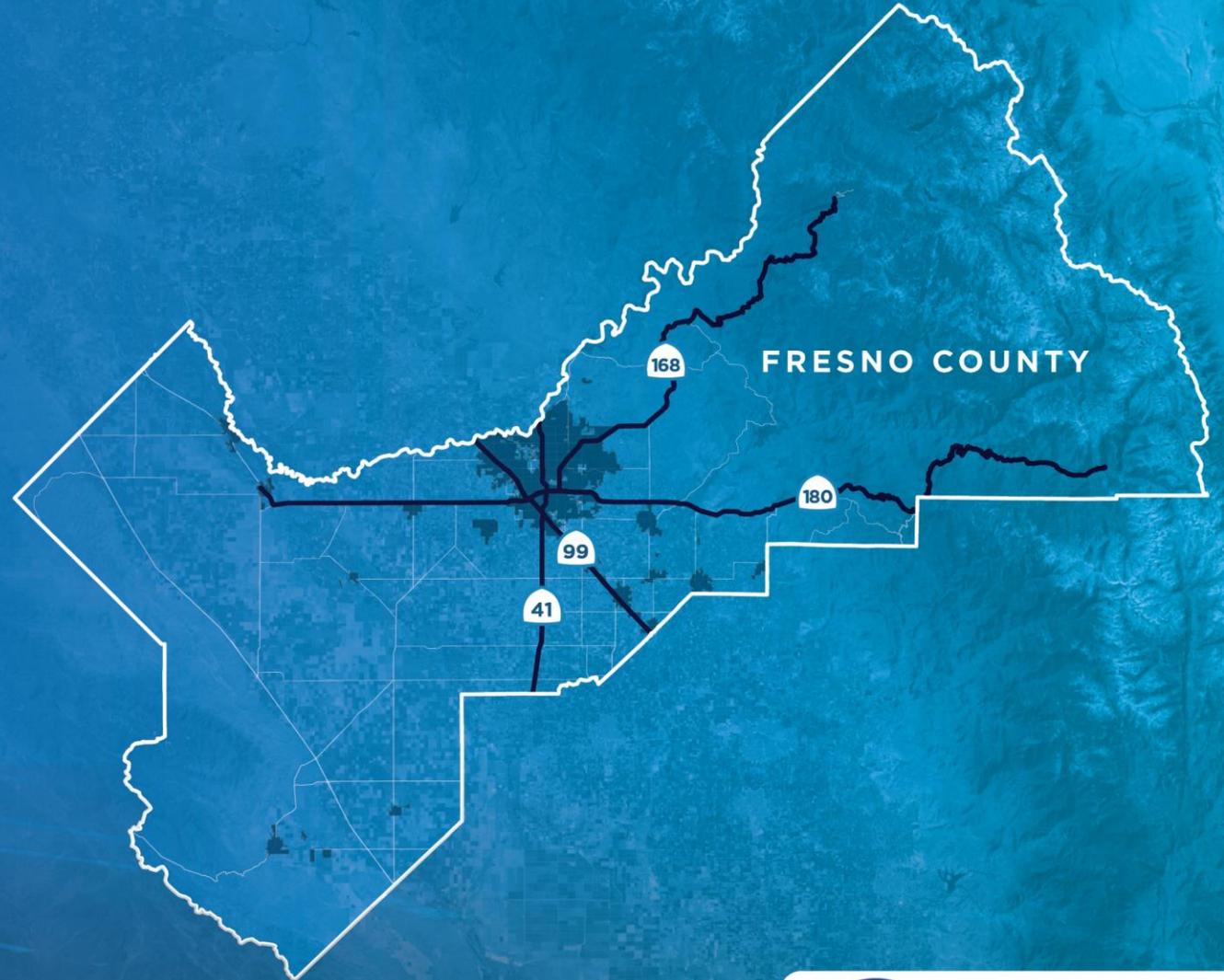
▪ Review of Summary Report

- Open for community comments:
 - **Around April 2026**

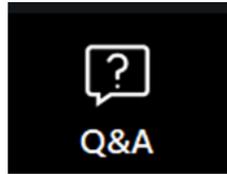


Share Your Input!

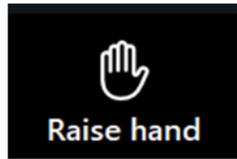
Q & A



Ways to Participate / Formas de Participar

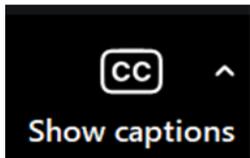


Type questions and comments for the facilitator to repeat and team to answer throughout the session.

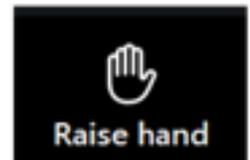


During the Q&A, select the “**raise hand**” tool to raise your hand to ask your question or comment verbally. Facilitator will allow you to unmute, and you will have up to two minutes to speak.

Joining by phone: press ***9** to raise hand; press ***6** to unmute/mute (only when host allow)



Click the “Show captions” button to see closed captioning



Raise hand to be moved into the **Breakout Room** for **Spanish Translation**

Thank you!

