



# Bus Rapid Transit / Express Bus Corridors and City Meetings Update

**Executive Committee  
September 6, 2024**



# Long Range Multimodal Transportation Plan (LRMTP)



*The San Bernardino County Transportation Authority is working with stakeholders to develop a comprehensive, multimodal transportation vision for the county through 2045.*

## Schedule

- SPRING 2023**  
Project begins
- SUMMER/FALL 2023**  
Identify needs, opportunities and challenges
- SPRING 2024**  
Develop plan recommendations
- FALL/WINTER 2024**  
Finalize LRMTP

# BUS RAPID TRANSIT

For the LRMTF, one focus is future Transit Priority Routes. These Bus Rapid Transit routes are high-quality bus routes that seek to blend features similar to a light rail system with the **flexibility** and **affordability** of a bus route, thereby providing more **reliable**, **convenient** and **faster** service than regular bus services.

OmniTrans BRT lines.

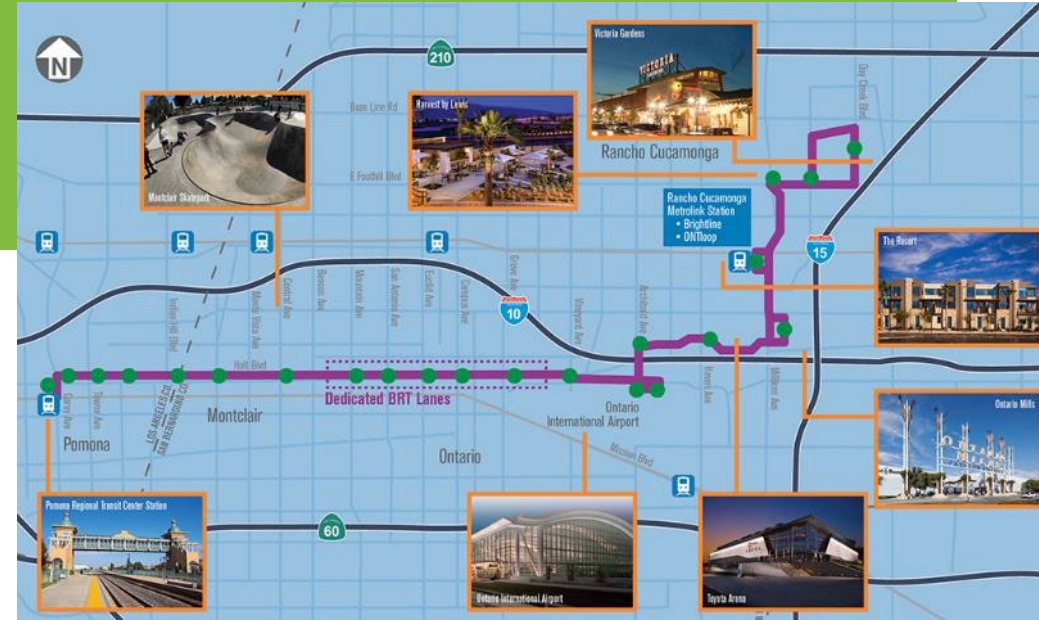
- **sbX Green Line**, which opened in 2014, serves *San Bernardino* and *Loma Linda*
- **sbX Purple Line**, which is expected to open early 2026, will serve *Rancho Cucamonga*, *Ontario*, *Montclair* and *Pomona*





# WHY BRT?

- Increase Ridership/Mobility through more frequent and reliable service
- Economic Development
- Improved access to Jobs/Housing
- Can promote the development of Transit-Oriented Communities which have federal funding opportunities



## sbX PURPLE LINE

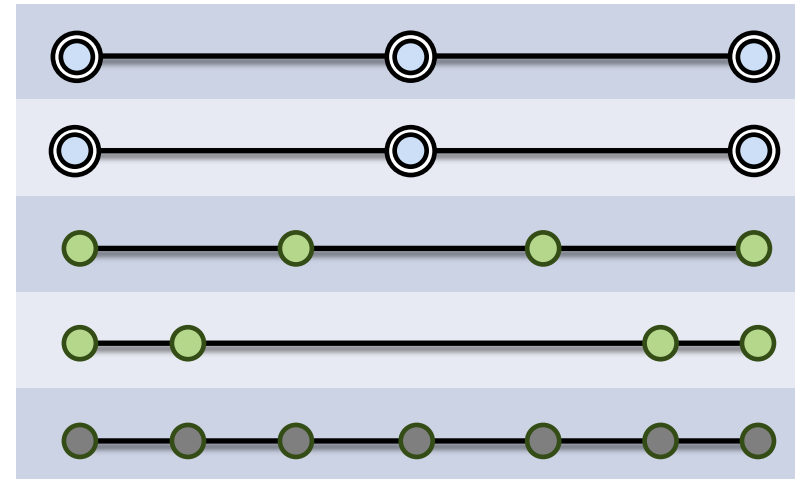
- The **\$320M** project received approx. **\$200M** in grant funding
- The project has boosted the city of Ontario's economic development.

# BRT Continuum

	Branding	Increased Stop Spacing	Queue Jump Lanes	Transit Signal Priority	Higher Frequency Service	Enhanced Stations	Exclusive Lanes
Full BRT	✓	✓	✓	✓	✓	✓	✓
BRT Lite	✓	✓	✓	✓	✓	✓	
Limited Stop	✓	✓	✓	✓	✓		
Express Bus	✓	✓					
Local Bus							



**Above:** Enhanced station  
**Left:** National Association of City Transportation Officials provide an example of a **queue jump** where buses can use **transit signal priority** to skip ahead of traffic at an intersection.



**LEGEND**

- Enhanced station
- High ridership stop or destination
- Bus Stop

# Corridor Discussions with Cities

- Gauge Cities' interest in Transit Priority Corridors
- \$125 million available in Measure I Express Bus/BRT through 2040.
- Discussing two general options:
  - Focus remainder of fund on one or two corridors
  - Spread investment more broadly, focusing on transit signal priority, queue jumps, station/stop improvements
- Key strategy is being able to bring in state/federal competitive funds

# Meeting with Cities

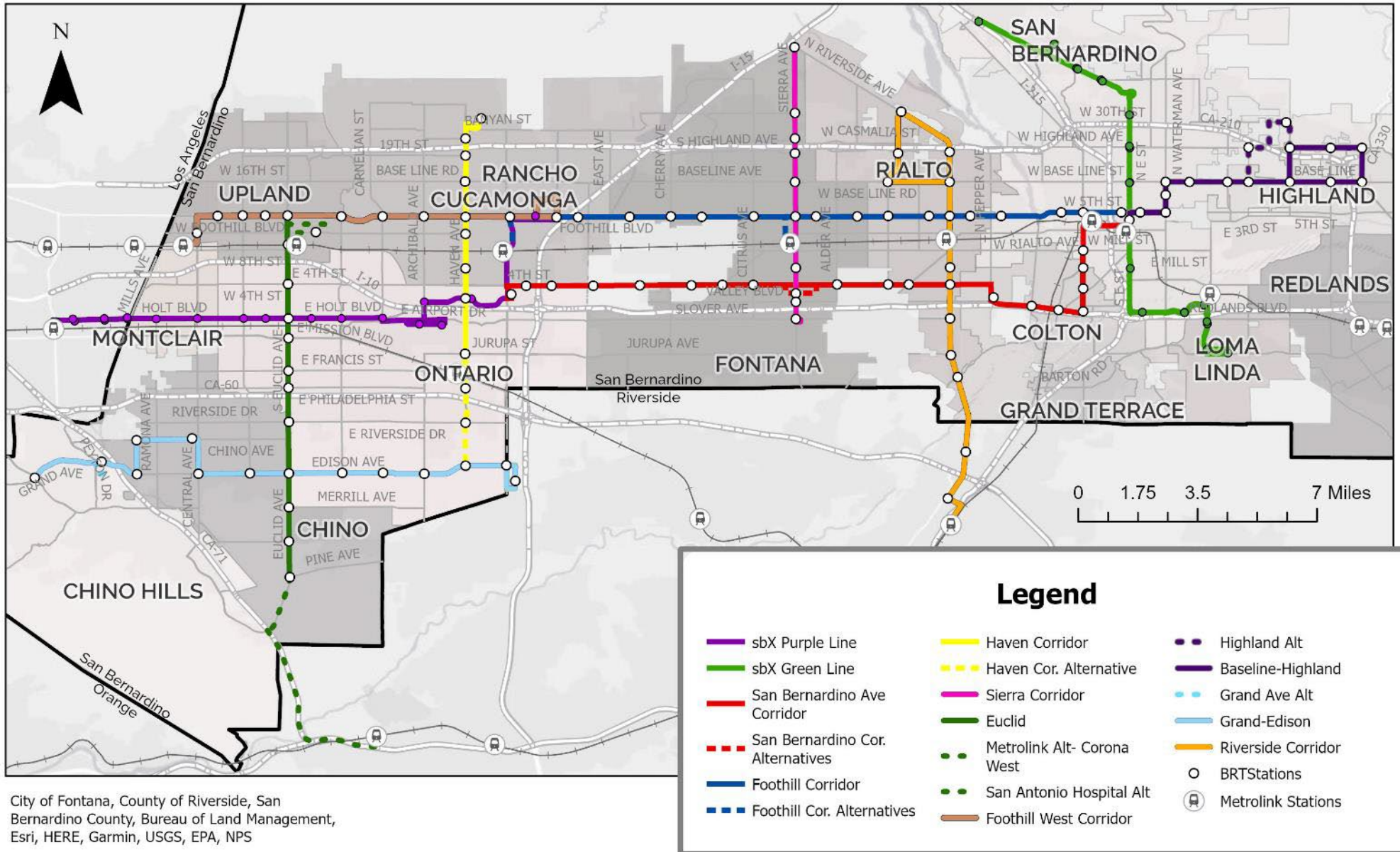
Response has generally been positive.

- 7/17 – Chino
- 7/22 – Montclair
- 7/22 – Ontario
- 7/24 – Redlands
- 7/24 – Yucaipa
- 7/30 – Colton
- 7/30 – Rancho Cucamonga
- 7/30 – Fontana
- 8/26 – Rialto
- 8/27 – Highland
- TBD – San Bernardino





# Corridors



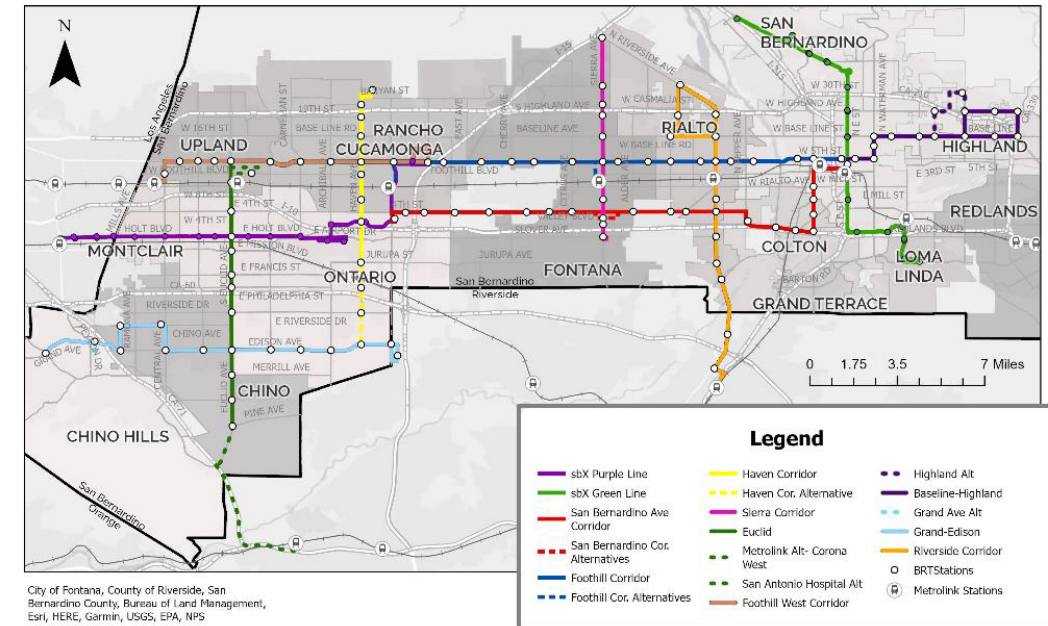


	Base-High	Edison	Euclid	Foothill	FH West	Haven	Riverside	SB Ave	Sierra
<b>Current Local Daily Ridership</b>	4,070	659	1,111	4,915	2,198	394	792	4,110	1,081
<b>Total Distance</b> (including alt. routing)	13.55	15.69	20.29	20.49	11.59	14.29	16.72	20.75	8.36
<b>Current Avg Daily Riders/Mile</b>	300.4	42.0	54.7	239.9	189.7	27.6	47.4	198.1	129.4
<b>Potential BRT Stations</b>	16	14	14	21	12	14	15	22	12
<b>Population</b> (2022 ACS) (0.5 mile station radius)	68,408	25,581	55,227	88,915	50,451	33,607	56,970	68,150	41,155
<b>Density</b> (ppl/ml <sup>2</sup> ) (0.5 mile station radius)	6,462	2,400	5,407	6,229	6,133	3,350	5,252	4,571	5,948
<b>Jobs</b> (2021 LEHD) (0.5 mile station radius)	33,052	34,589	23,940	38,370	32,903	50,889	39,004	50,744	16,846
<b>Density</b> (jobs/ml <sup>2</sup> ) (0.5 mile station radius)	3,122	3,245	2,344	2,688	4,000	5,073	3,596	3,403	2,435



# LRMTP Next Steps

- **Early Sept 2024:** Public input on corridors & LRMTP
- **Oct 2024:** SBCTA prepares a draft Transit Priority Corridor Investment Plan for the draft LRMTP.
- **Oct-Nov 2024:** Receive input on the draft investment plan as part of the LRMTP review process.
- **Jan-Feb 2025:** Revise the investment plan for the final LRMTP.
- Outline next steps for project programming, seeking grant funding, and schedule.





# THANK YOU