

San Bernardino County Transportation Authority



Victor Lopez, PE
Director of Transit & Rail Programs
Sal Chavez, PE
Project Delivery Manager
Tim Byrne, PE
Director of Toll Operations



cta

San Bernardino County
Transportation Authority

Wednesday
March 15, 2023
Ontario Sheraton



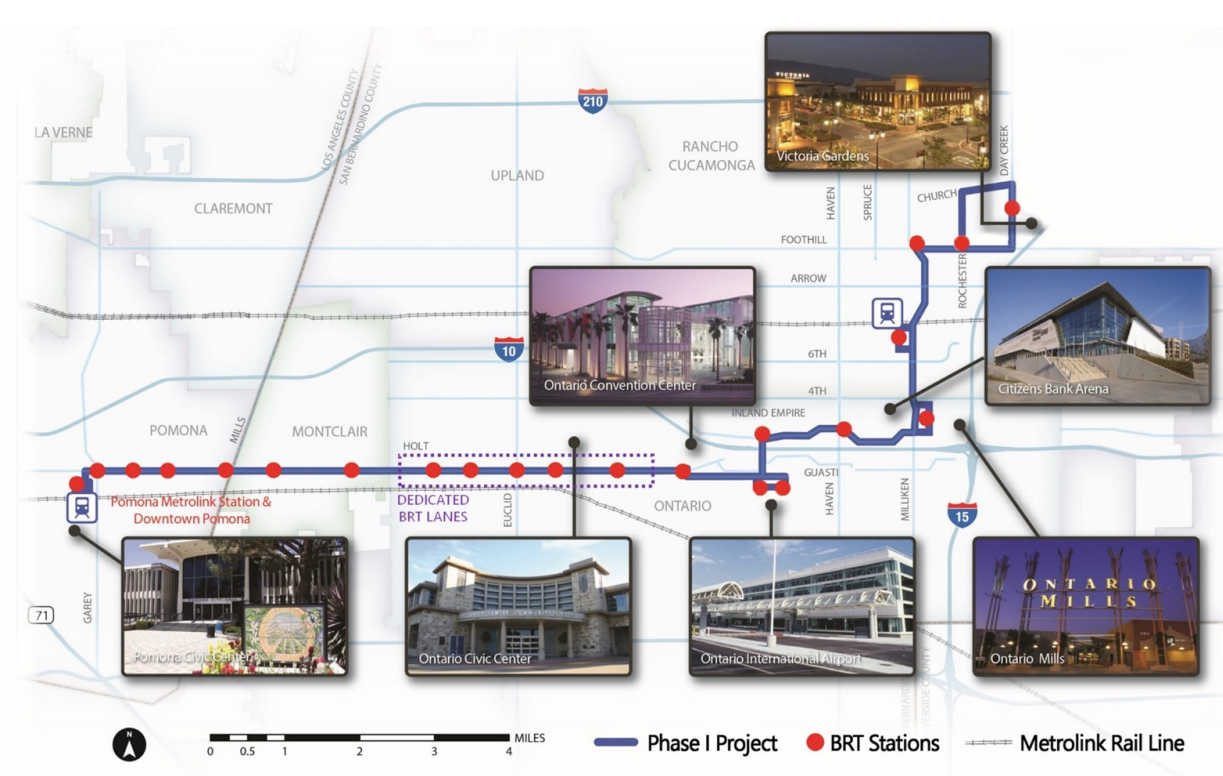
CUCAMONGA
STATION



Victor Lopez
Director of Transit & Rail Programs
vlopez@gosbcta.com



Transit & Rail Programs



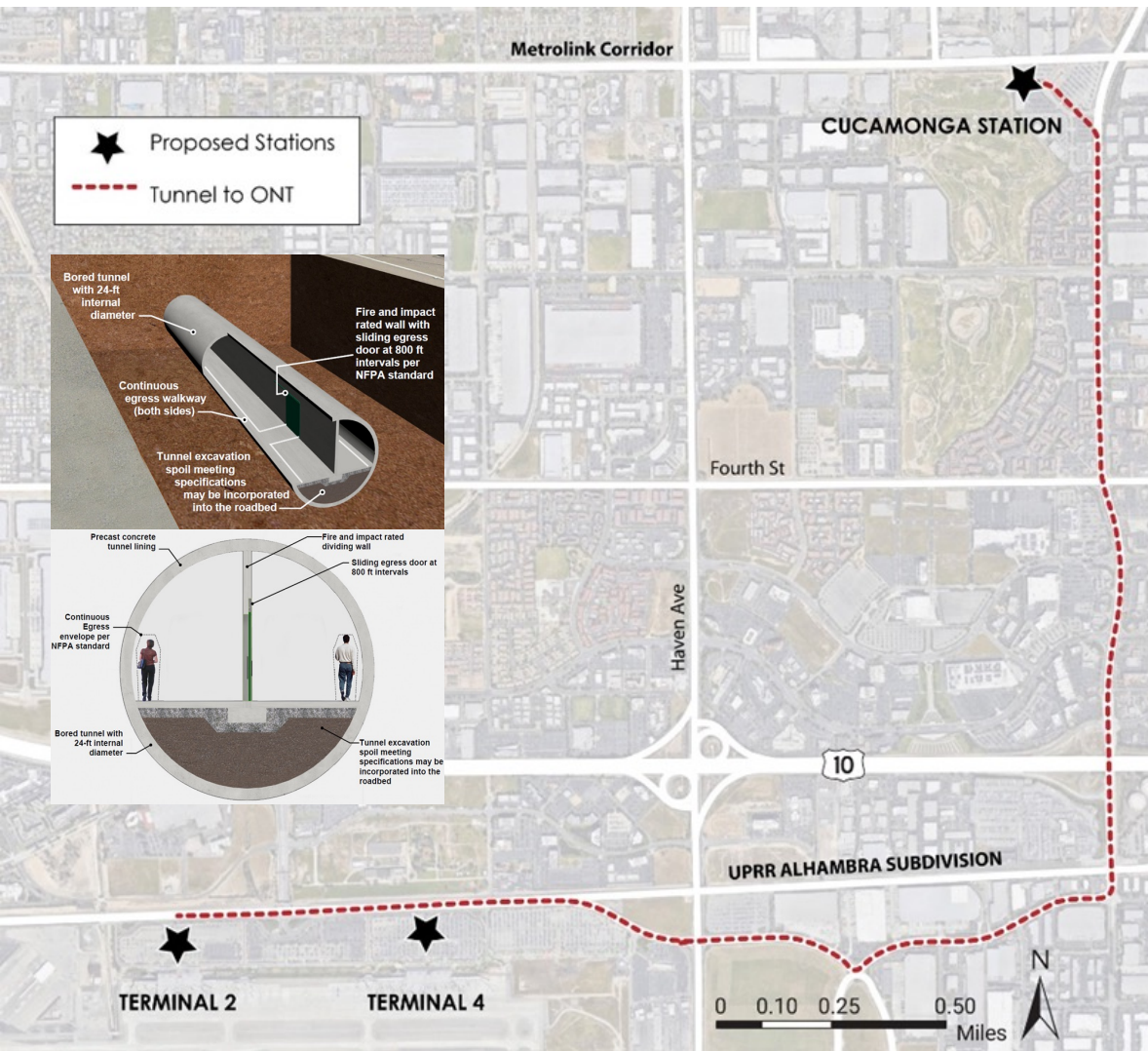
- **19-mile long BRT corridor**
- **Includes 33 stations at 21 locations**
- **Upgrades to Omnitrans Bus Facility**
- **Final Design Complete – May 2023**
- **Invitation for Bids (IFB) – March 2023**
- **Maintenance Facility IFB (Omnitrans) – May 2023**
- **Mainline Construction Notice to Proceed (NTP) – July 2023**
- **Complete for Beneficial Use – July 2025**



West Valley Connector Bus Rapid Transit (BRT) Project



- **Fuel Cell Hybrid Train**
- **Construction of Hydrogen Fueling Area**
- **Modifications to Maintenance Facility**
 - **Maintenance Facility IFB – May 2023**
 - **Integrate zero-emissions train with Arrow Service – Late 2024**



- Alignment Length – 4.2-miles
- 3 Stations
 - Cucamonga Metrolink Station
 - ONT Terminal 4
 - ONT Terminal 2
- Vehicles: Autonomous electric vehicles (fully driverless)
- Design Builder RFQ – Released November 2022
- RFQ Due – April 2023
- Execute Design-Build Contract – April 2024
- Substantial Completion – November 2027





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Project Delivery Manager
schavez@gosbcta.com



Project Delivery



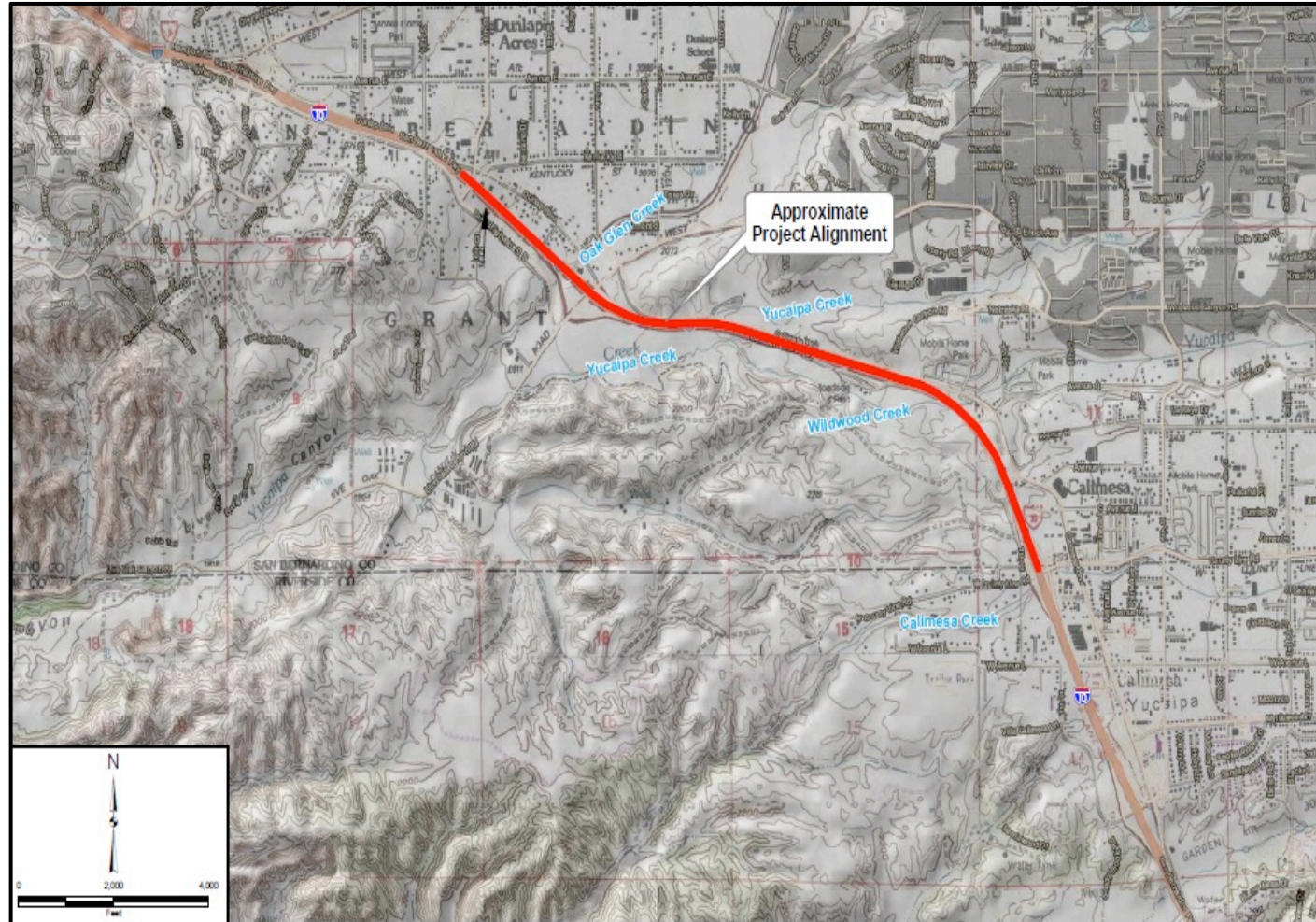
Contract 1 – South of Cantu Galleano Rd IC to Etiwanda Ave UC

- Eight-mile Freeway Median Widening
- Retaining Walls and Sound Walls
- 15 Bridge Structures (Widening)
- **Capital Cost = Approximately \$250M**
- Final Design Complete – May 2023
- IFB – September 2023
- Construction Notice to Proceed (NTP) – January 2024
- Complete for Beneficial Use – June 2026



16th Street OC to 0.2 Miles East of County Line Road

- Three-mile Freeway Median Widening
- One bridge structure (Wilson Creek)
- **Capital Cost = \$25M**
- Final Design Complete – Nov. 2022
- IFB – May 2023
- Construction NTP – August 2023
- Complete for Beneficial Use – Nov. 2024



Interchange Reconstruction



- Reconstruct the existing bridge over I-10
- Widen Mt. Vernon Ave to accommodate dual left turn lanes
- Ramp realignment and widening
- Local Street Widening
- **Capital Cost = \$55M**
- Final Design Complete – July 2023
- IFB – November 2023
- Construction NTP – April 2024
- Complete for Beneficial Use – December 2025





Interchange Reconstruction

- Convert to Divergent Diamond Interchange
- Ramp realignment and widening
- Local Street Reconstruction
- **Capital Cost = \$15M**
- Final Design Complete – April 2023
- Invitation for Bids (IFB) – June 2023
- Construction NTP – November 2023
- Complete for Beneficial Use – November 2024

- **Metrolink Active Transportation Program Phase II Project**
Sidewalk, curb access ramps, bike lanes, wayfinding signs, and crosswalks
- **I-10 Corridor Freight and Express Lane Project, Contract 2**
Single express lane from I-15 to Pepper Avenue, approximately 10 miles
- **I-10 Slover Mountain Underpass**
Remove and Replace Underpass over I-10
- **State Route 210 at Waterman Avenue**
Ramp Widening and Street Restriping
- **US-395, Phase 2**
Widen from 2 to 4 lanes from I-15 to Palmdale Road, approximately 7.2 miles



- **Landscape Projects**

- ✓ **I-215 Bi-County from the Riverside County Line to Orange Show Road**
- ✓ **I-215 Segment 5 from south of 16th Street OC to I-215/SR-210 interchange**
- ✓ **I-10, Contract 1 from LA County Line to I-15**



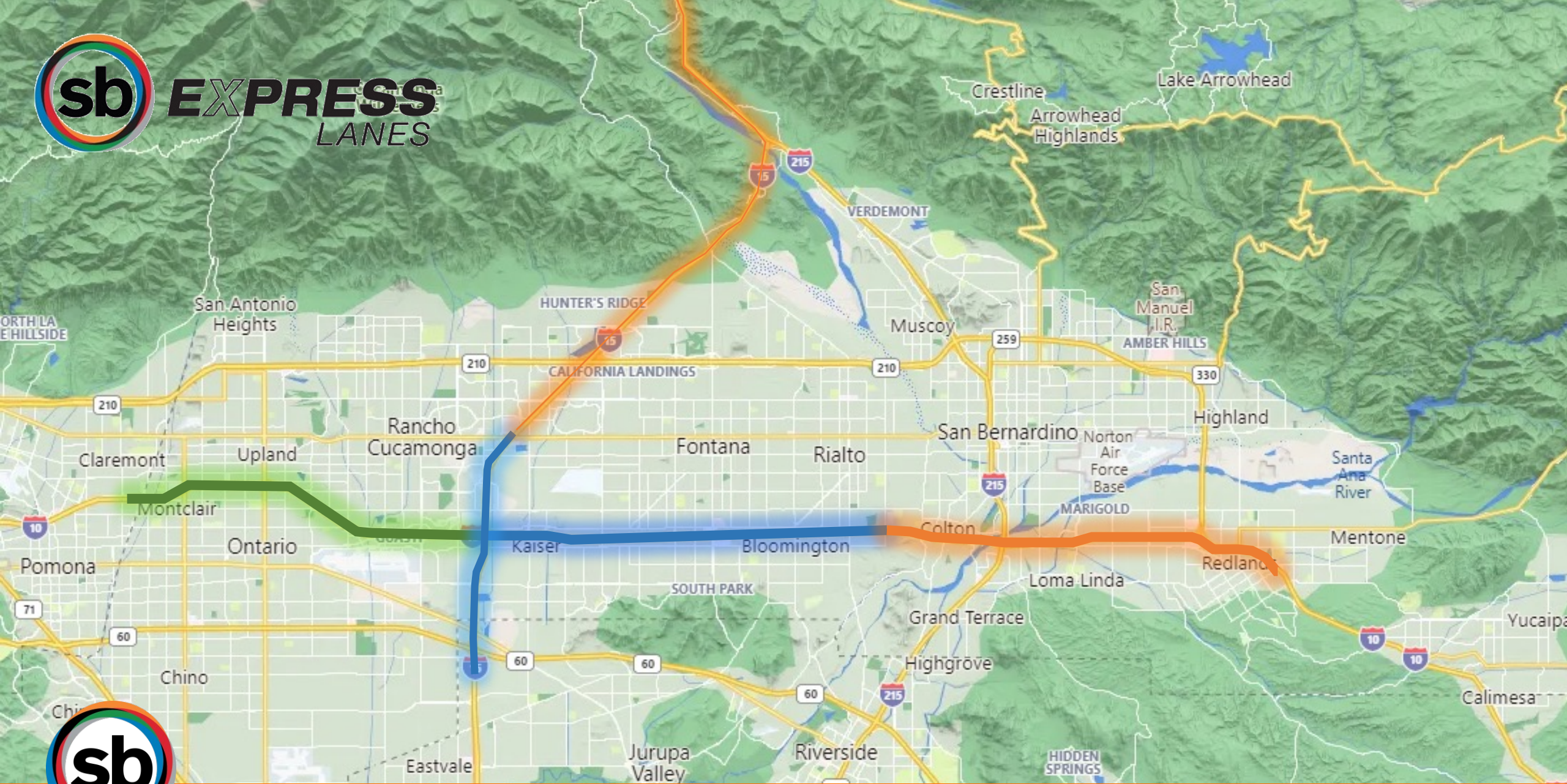


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tbyrne@gosbcta.com





EXPRESS LANES



Express Lanes Network in San Bernardino County



SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY
UPCOMING CONTRACTING OPPORTUNITIES – MARCH 2023

UPCOMING CONSTRUCTION	ESTIMATED RELEASE DATE	ESTIMATED BID DUE DATE
1 Arrow Maintenance Facility Retrofit IFB for Construction	March 2023	April 2023
2 Arrow Maintenance Facility Equipment IFB for Equipment	March 2023	April 2023
3 West Valley Connector Bus Rapid Transit IFB for Construction	March 2023	April 2023
4 I-10 Truck Climbing Lane IFB for Construction	March 2023	April 2023
5 SR-210 Lane Addition & Baseline EEP IFB for Establish Existing Planting	April 2023	May 2023
6 I-215 University Interchange IFB for Construction	June 2023	July 2023
7 Metrolink ATP Phase II IFB for Construction	July 2023	August 2023
8 SR-210 Waterman IFB IFB for Construction	August 2023	September 2023
9 I-10 Alabama EEP IFB IFB for Establish Existing Planting	August 2023	September 2023

2021
10-YEAR
DELIVERY
PLAN

San Bernardino County Transportation Authority
1170 W. Third Street, San Bernardino, CA 92410
909.884.8276
goSBCTA.com

Information Updated
September 30, 2021



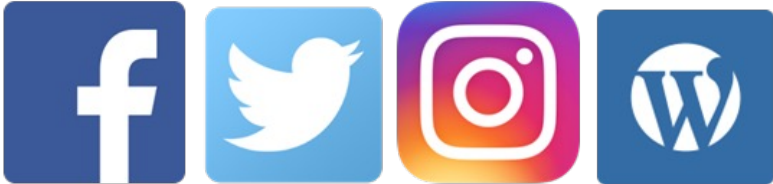
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