Turning the Tide on Transportation Emissions

LGC Policymakers Conference: March 6, 2020
San Joaquins Overview

• 364 miles
• 11 Counties
• Serves 18 Stations
• 7 Daily Round-Trips
  • 2 Between San Joaquin Valley and Sacramento
  • 5 Between Bakersfield and Oakland
• 1.1 million passengers a year
Northern San Joaquin Valley Integrated Passenger Rail Services
California Statewide Integrated Passenger Rail and Bus Services Planned for 2033
CHSRA Draft 2020 Business Plan:

• Corridor-wide ridership increasing from 2.6 million passengers in 2017 to 8.8 million passengers in 2029. Results in reduced state subsidies for passenger rail services.

• Improves air quality in the Central Valley and reduces GHG emissions by shifting from diesel to clean, electrically powered trains.

• Projected to generate about $38 billion in total economic activity and over 200,000 job-years of employment.

• Early testing of high-speed operations.
CHSRA Draft 2020 Business Plan:

- Released February 12, 2020
- Recommends moving forward with Merced-Bakersfield HSR Interim Operating Segment
- Comments due on April 12, 2020
- CHSRA Board Action expected on April 21, 2020 in Fresno
- Letters of Support
Item 1 - 19th & 21st St Parking Protected Bikeways
Item 2 - Plaza Behind Main Platform
Item 3 - Enhanced Main Platform Shelter
Item 4 - Enhanced Bike / Pedestrian Area Under the LRT Guideway
Item 5 - UPRR ROW Fencing Upgrade
Item 6 - Pedestrian Crossing at Q St with Active Warning Devices
Item 7 - Enhanced Path to 19th St Under LRT Guideway
Item 8 - Mid-Block Pedestrian Crossing at 19th St With a Signalized Intersection
Midtown Station: Protected Bikeways Improvements
Modesto Transit Center Improvements
SJRRRC/SJJPA 2020 TIRCP Application:

- Application focused on conversion of Hybrid/Zero-Emission Locomotive and Multiple-Unit Equipment Studies.

- This project could be replicated by other rail operators that would like to convert their existing vehicles to zero-emission vehicles.