## State Route 227 and Los Ranchos Road Operational Improvements Project

Town Hall Meeting



**COUNTY OF SAN LUIS OBISPO** 

March 20, 2019









#### **Introductions**

- Cori Marsalek
   County of San Luis Obispo, Department of Public Works
   Project Manager
- Paul Valadao
   Caltrans Program/Project Management Department
   Project Manager
- Stephen Hanamaikai
   San Luis Obispo Council of Governments
   Transportation Planner







#### **State Route 227 Corridor**



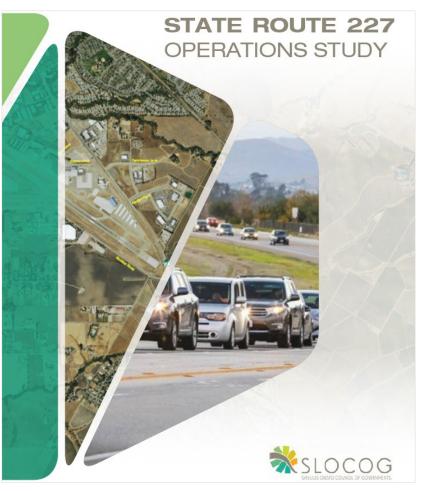
- Longstanding community concern
  - Congestion, safety, side-street delay
- 2014 Regional Transportation Plan
  - High public expectation for remedial action
- High-priority corridor







### **State Route 227 Operations Study**



- Caltrans, SLO County
   & City, SLOCOG
- Efficiency, safety, future demand, bicycles & pedestrians, air quality, rural setting, natural environmental
- Between Tank Farm & Los Ranchos







# State Route 227 Operations Study Public Outreach

18-month process

#### **Public Outreach:**

- September 9, 2015- Kickoff
- November 15, 2015- Workshop #1
- November 19, 2015- SLO City BAC
- May 24, 2016- Workshop #2
- September 15, 2016- Workshop #3
- May 24, 2017- SLO CC Homeowner's Assoc.







# State Route 227 Operations Study Conclusions

- 2 Alternatives identified
  - Widening with Coordinated Signal Control
  - Roundabout Corridor
- Roundabouts preferred based on safety, improved operations, emission reduction, total cost, and cost-effectiveness







## **Preliminary Concept**









#### **Key Design Principles**

- Safety
- Geometry (i.e. Turning Radius, Intersection Spacing, Lane Widths, etc.)
- Queuing (i.e. Traffic Delay)
- Accommodate All Modes of Travel





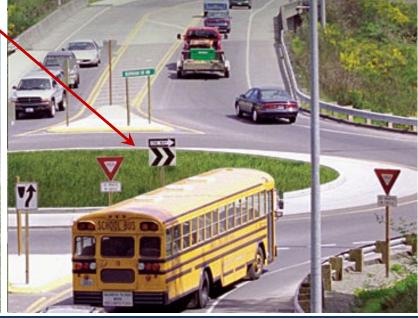


## **Accommodate Larger Vehicles**

 A truck apron accommodates vehicles with large turning radii, such as buses, trucks, tractor trailers, farm equipment, and

emergency vehicles.











# **Current Phase Engineering and Environmental**

- Hire firm to begin design and detailed traffic analysis
- Complete environmental studies and obtain environmental clearances
- Coordinate closely with Caltrans for project approval through an encroachment permit
- Continue public outreach







#### **Current Phase Funding Secured**

#### **Engineering & Environmental - \$1,200,000**

- \$1,060,000 Federal Congestion Mitigation and Air Quality (CMAQ)
- \$140,000 SLOCOG Regional State Highway Account (RSHA)





## **Total Project Funding Programmed**

Engineering & Environmental \$1,200,000

Construction & Right of Way \$5,600,000

**Total Funding** \$6,800,000







#### **Estimated Schedule**

- Begin Design 2019
- 65% Design 2020
- Environmental clearances 2020
- Acquire right of way 2021
- Finalize design 2021
- Construction 2022







#### Questions

Please Contact:
Cori Marsalek
cmarsalek@co.slo.ca.us
(805) 781-4995

