

Conde Lane / Johnson Street Improvement Project

Air Quality Conformity Task Force Meeting: March 24, 2016





Project Definition

- *The Conde Lane/Johnson Street Pedestrian Improvement will realign the all-way stop-controlled intersections to eliminate the need for intersection controls, as well as install sidewalks and new crosswalks.*
- *Improvements include:*
 - *Enhanced crosswalk*
 - *Pedestrian safety improvements*
 - *Rectangular Rapid Flashing Beacon (RRFB) at one crosswalk*

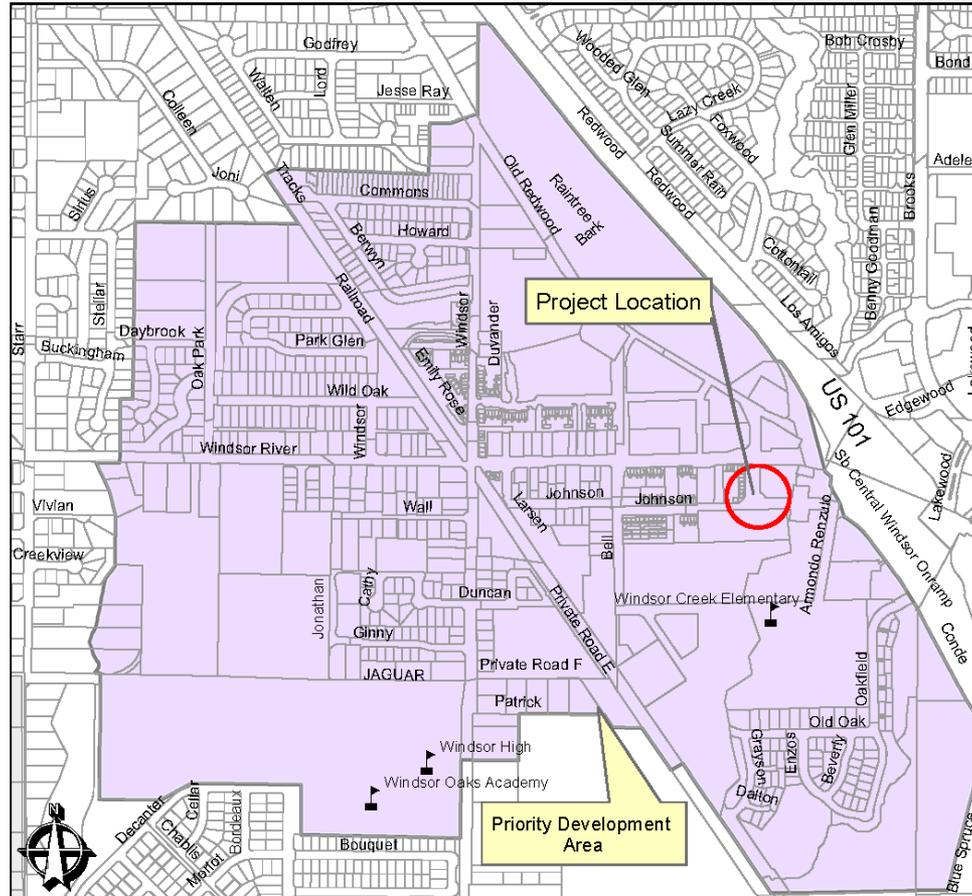
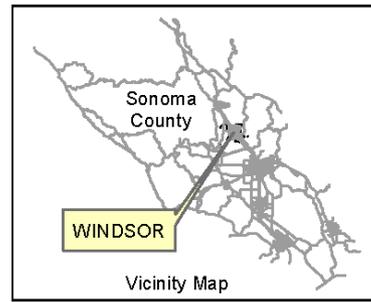


Purpose and Need

- *Located within the Windsor Priority Development Area (PDA)*
- *Location allows operational improvements and safety at the crosswalk*

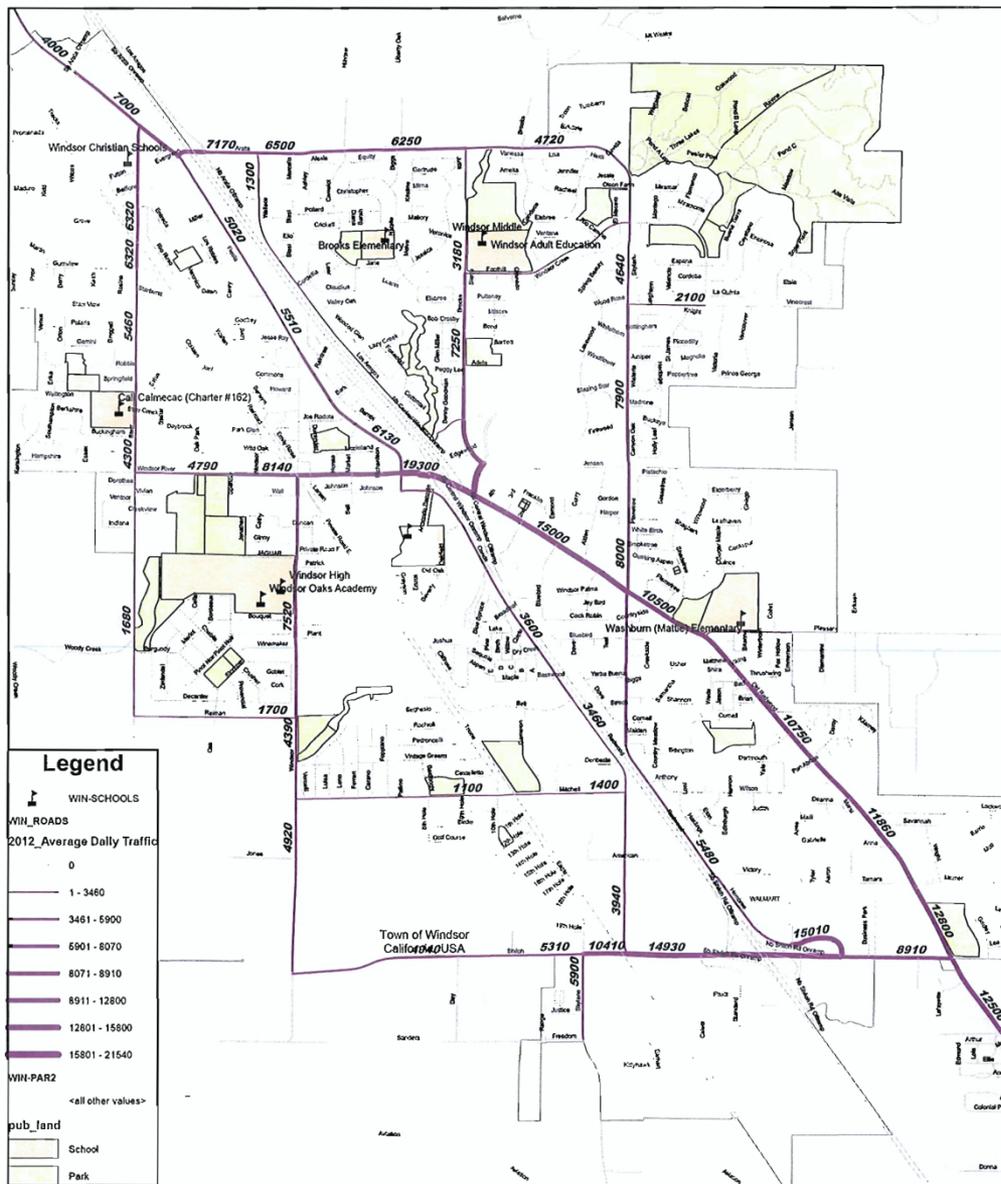


Conde Lane at Johnson Street Traffic Signal and Pedestrian Enhancements 2012 One Bay Area Grant (OBAG) Application



Project Location Map





Town of Windsor Daily Traffic Volumes 2012





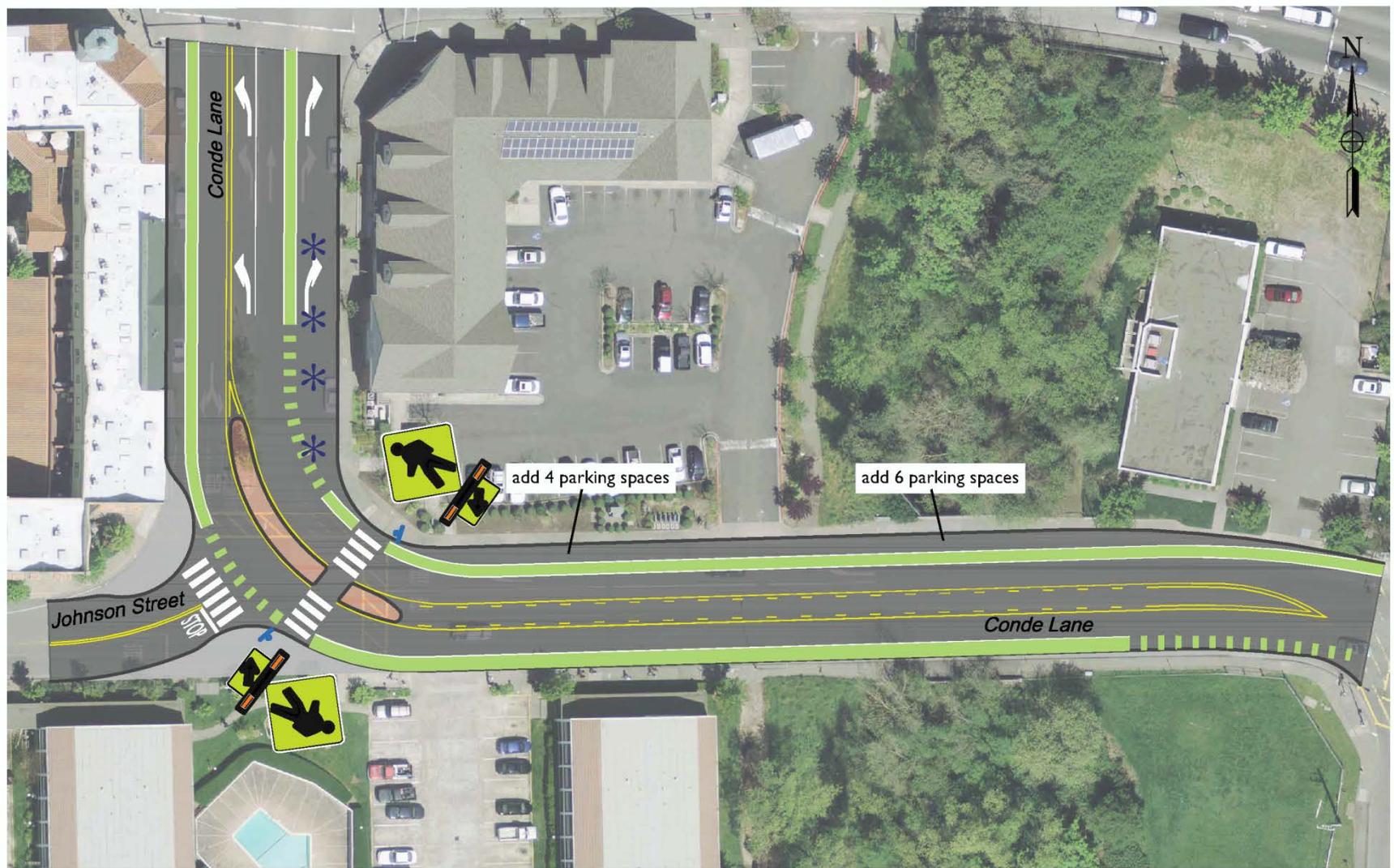
LAND USE MAP

SURROUNDING ZONING IS "MIXED USE" WHICH IS EITHER "TOWN CENTER" OR "MED-HIGH DENSITY RESIDENTIAL"

REVISOR	DATE

CALCULATED/DESIGNED BY	CHECKED BY

TOWN OF WINDSOR



CONDE LANE/JOHNSON STREET

* parking space impact (4 spaces removed)
net increase of 6 spaces after adding 10 on Conde

REALIGNMENT OPTION
1" = 60'

Level of Service (LOS)

Opening Year: If facility is an interchange(s) or intersection(s), Build and No Build cross-street AADT, % and # trucks, truck AADT.

- **No Build Opening Year (2016-17) values are expected to be as follows:**
 - Cross Street: Johnson Street AADT =600, 0.25% trucks or 2 trucks AADT.
 - Major Street: Conde Lane AADT = 7,340, including 2.0 % trucks, or 147 trucks AADT.
- **Build Opening Year (2016-17) values are expected to be as follows:**
 - Cross Street: Johnson Street AADT =450, 0.25% trucks or 1 truck AADT.
 - Major Street: Conde Lane AADT = 7,340, including 2.0 % trucks, or 147 trucks AADT.

RTP Horizon Year / Design Year: If facility is an interchange (s) or intersection(s), Build and No Build cross street AADT, % and # trucks, truck AADT.

- **No Build Project Horizon Year/Design Year (2040) values are expected to be as follows:**
 - Cross Street: Johnson Street AADT =1,200, 0.25% trucks or 3 trucks AADT.
 - Major Street: Conde Lane AADT = 14,680, including 2.0 % trucks, or 294 trucks AADT.
- **Build Project Horizon Year/Design Year (2040) values are expected to be as follows:**
 - Cross Street: Johnson Street AADT =900, 0.25% trucks or 2 trucks AADT.
 - Major Street: Conde Lane AADT = 14,680, including 2.0 % trucks, or 294 trucks AADT



Project Status and Schedule

- *Project currently out to bid for design*
- *Final plans PSE to Town in September 2016*
- *E-76CON submitted to Caltrans October 2016*
- *E-76CON approved by Caltrans December 2016*
- *Construction anticipated in Spring of 2017*



END

