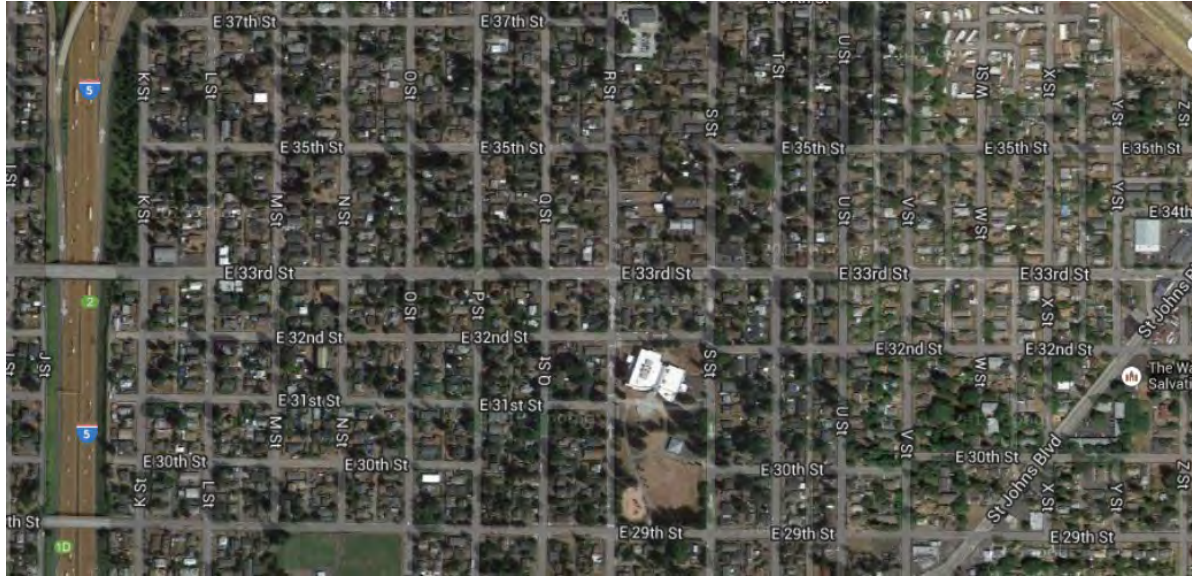


Project Location - East 33rd Street from I-5 to Y Street



Project Statistics

Street	Length	Street Classification	Posted Speed	85th Percentile Speed	Average Speed	Average Daily Traffic
East 33rd Street	I-5 to Y Street	Arterial	30 MPH	33.4 MPH	29 MPH	3084

Note: the 85th percentile is the speed 85% of the vehicle are traveling at or below this speed

Street View



East 33rd Street at P Street



East 33rd Street at X Street

Background

In most locations East 33rd Street is 36 feet wide. Standard travel lane widths are 12 feet wide, so with two travel lanes at 24 feet, that leaves only 12 feet of space. Standard parking areas are striped to be 8 feet, but there is only enough room to have two 6 foot parking lanes on East 33rd Street. Coupled with the sub-standard parking lane widths, there has been a history of collisions with parked cars along the corridor, as well as numerous complaints to the City regarding sight distance issues at intersec-

tions where vehicles are parked.

In order to address some of these safety issues and also improve conditions along the corridor, it was proposed as part of this traffic calming project to include bike lanes along East 33rd Street. The bike lanes would meet a long-term goal of the City's Bicycle Master Plan to include bicycle facilities on East 33rd Street as well provide better roadway delineation of space that could reduce vehicle speeds along the corridor.

East 33rd Parking Utilization Study

There are 183 available parking spots along East 33rd Street from K Street to Y Street. Parking availability was identified using a 20 foot wide by 8 foot deep parking area for each spot (standard parking space size) along with providing the proper distance from mail-boxes, driveways, alleys, and intersections. Side street parking availability used the same criteria as East 33rd Street and identified four

parking spaces deep on both sides of the street, on the north and south side of East 33rd Street. The number of spaces available on side streets was calculated to be 240 spaces. Parking was inventoried during three separate occasions on Thursday, Jan. 23, and one time period on Sunday, Jan. 26 in order to capture the best information. Parking utilization for both days is presented in the table below.

Time and Location	# of Cars Parked on 33rd Street	% Utilization	# of Cars Parked on side streets	% Utilization
Weekday Morning (1/23/14, 6 am - 7 am)	12	7%	61	25%
Weekday Mid-day (1/23/14, 12 pm - 1 pm)	7	4%	58	24%
Weekday Night (1/23/14, 8 pm - 9 pm)	20	11%	67	28%
Weekend (1/26/14, 3 pm - 4 pm)	9	5%	76	32%