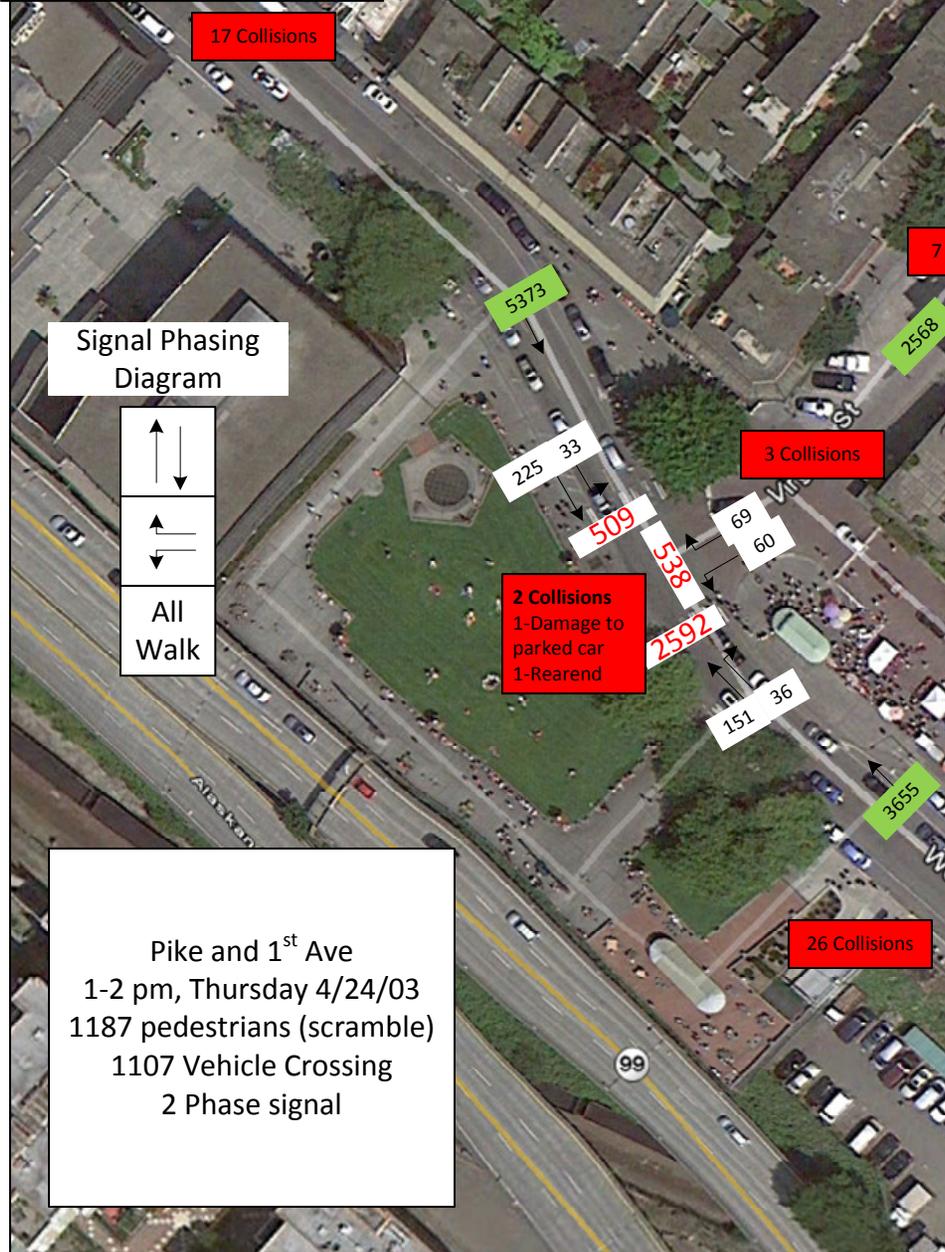


Counts Noon to 1 pm  
 Wednesday- 7/20/2011  
**3,639 Pedestrian Crossings**  
 571 Vehicle Crossings  
 Collision = 10 year period

Western Avenue at Virginia  
 Intersection Operations



	All Way Stop	Traffic Signal
<b>Pedestrian Service</b>	Pedestrians have the highest service level. No delay when crossing. All vehicles come to a complete stop ensuring safest crossing.	Pedestrians have an all-way walk phase. Permits crossing diagonally. Pedestrians must wait for signal, creating crowding at the crosswalk landings. Will need to increase the waiting area.
<b>Traffic Speeds</b>	Traffic speeds are low due to the all way stop and the pedestrian crossing activity. Lower speeds encourages bicycle usage to the Market.	Vehicle speeds will increase as traffic will be able to flow through the intersection on green light.
<b>Impact to Victor Steinbruck Park and Pike Place Market</b>	Low traffic speeds and easy crossing on Western makes Pike Place Market and Victor Steinbruck Park more integrated for pedestrians.	Higher traffic speeds on Western
<b>Impact to Street</b>	Little impact.	Will require new signal cabinet, poles for signal and pedestrian displays, wider sidewalk waiting area for pedestrians, and curb ramps.
<b>Flexibility</b>	Operates as all way stop, even when there is little pedestrian traffic during off-peak times.	Signal can accommodate higher vehicle throughput by providing longer green times for Western. Left turning vehicles on Western will hold up traffic southbound if northbound demand is high. Intersection can be placed on all-way- stop condition by operating on red-flash.