

Issues and Concerns

Issues Identified

- Unfriendly to pedestrian crossing
- Unfriendly to bicyclists
- Too many driveways (121 driveways, equaling 20% of total length on both sides)
- Lack of trees & landscaping
- Too commercially developed
- Overwhelming electrical wires & poles
- Too many commercial signs

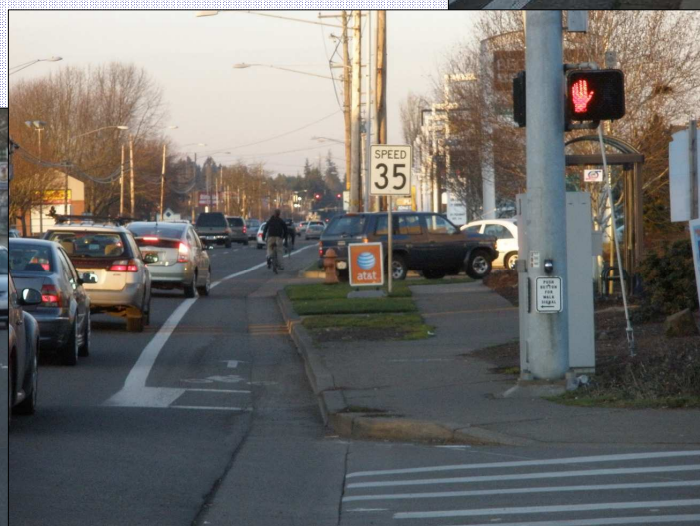
Issues at Specific Locations

- Congestion at 9th & Circle
- PM Congestion at 9th and Conifer
- Pedestrian crossing near Corvallis Market Center
- Visual obstructions near Buchanan
- Visual obstructions near Taco Bell (overgrown bushes)

Other Issues Examined by Engineering Consultant

Intersection Analyses

1. 9th & Buchanan
2. 9th & Grant
3. 9th & Garfield
4. 9th & Circle
5. 9th & Walnut
6. 9th & Conifer
7. 9th & Elk
8. OR 99W & Walnut Blvd (influences study area)
9. OR 99W & Circle Blvd (influences study area)
10. OR 99W & Elks Drive
11. OR 99W & Conifer Blvd.



Crash Comparison

Crashes by Distance from Intersecting Streets, 2003 - 2007

Street	Within intersection or intersection related	1 to 50 feet from intersection	More than 50 feet from intersection	Total
9 th Street (Fremont to Circle)	68 (42.2%)	33 (20.5%)	60 (37.3%)	161
S. 3 rd (Goodnight to Chapman Pl.)	41 (55.4%)	4 (5.4%)	29 (39.2%)	74
Santiam Hwy in Albany (Burkhart to S Commercial Way SE)	181 (62.2%)	48 (16.5%)	62 (21.3%)	291

A comparison of accidents on 9th Street with similar local arterials

The three comparison segments have the following similarities:

- All segments have four travel lanes, a center turn lane and bike lanes;
- Average Daily Traffic (ADT) counts at the locations with maximum traffic were 24,000 for 9th Street (2008), 23,000 for South 3rd (2007), and 24,800 for Santiam Highway (2007);
- All of the segments have numerous public intersections;
- All of the segments have numerous private access points;
- The predominant land use along each of the segments is commercial.

Crashes by Collision Type, 2003-2007

Collision Type	9 th Street		S. 3 rd Street		Santiam Hwy (Albany)	
	Number	Percent	Number	Percent	Number	Percent
Turning movement	71	43.8	27	36.5	97	33.3
Rear-end	54	33.3	29	39.2	139	47.8
Angle	14	8.6	5	6.8	25	8.6
Sideswipe-overtaking	14	8.6	5	6.8	13	4.5
Backing	3	1.9	1	1.4	3	1.0
Pedestrian	3	1.9	1	1.4	5	1.7
Sideswipe-meeting	1	0.6	-	-	1	0.3
Fixed or other object	-	-	4	5.4	2	0.7
Head-on	1	0.6	1	1.4	4	1.4
Miscellaneous	1	0.6	1	1.4	-	-
Non-collision	-	-	-	-	2	0.7
Total	162	99.9	74	100.0	291	100.0
	8 involved bikes		14 involved bikes		10 involved bikes	

Crashes by Cause, 2003-2007

Cause	9 th Street		S. 3 rd Street		Santiam Hwy (Albany)	
	Number	Percent	Number	Percent	Number	Percent
Didn't yield right of way	57	35.2	21	28.4	79	27.2
Followed too closely	45	27.8	18	24.3	97	33.4
Disregarded R-A-G traffic signal	14	8.6	3	4.1	26	9.0
Improper turn	13	8.0	4	5.4	12	4.1
Improper lane change	15	9.3	3	4.1	11	3.8
Inattention	8	4.9	7	9.5	17	5.9
Speed too fast for conditions (not exceeding limit)	4	2.5	6	8.1	18	6.2
Passed stop sign	-	-	1	1.4	2	0.7
Other improper driving	4	2.5	5	6.8	14	4.8
Improper overtaking	1	0.6	1	1.4	2	0.7
Other (not improper driving)	1	0.6	-	-	1	0.3
Inadequate or no brakes	-	-	1	1.4	1	0.3
Driver drowsy/fatigued/sleepy	-	-	1	1.4	-	0.0
Careless driving	-	-	2	2.7	3	1.0
Reckless driving	-	-	1	1.4	-	-
Drove left of center on two-way road	-	-	-	-	4	1.4
Disregarded other traffic control device	-	-	-	-	1	0.3
Non-motorist illegally in roadway	-	-	-	-	1	0.3
Vehicle lost load or load shifted	-	-	-	-	1	0.3
No cause associated	-	-	-	-	1	0.3
Total	162	100.0	74	100.0	291	100.0

The most notable aspect of the data is the wide range of crash incidence among the segments:

- Santiam Highway had 291 crashes,
- 9th Street segment had 161 crashes
- South 3rd Street had 74 crashes.

(See handout for more information)

Corvallis Area Crashes on Local Roads

