

**Traffic volume, speed, and collision data for Farviews - Pattee Canyon Neighborhood
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We have placed temporary speed trailers in a few locations in and around the Farviews/Pattee Canyon neighborhood in the past couple years, at the request of concerned citizens. These trailers serve two purposes – letting people know how fast they are traveling and warning them when they are exceeding the speed limit, and collecting travel speeds and traffic volumes

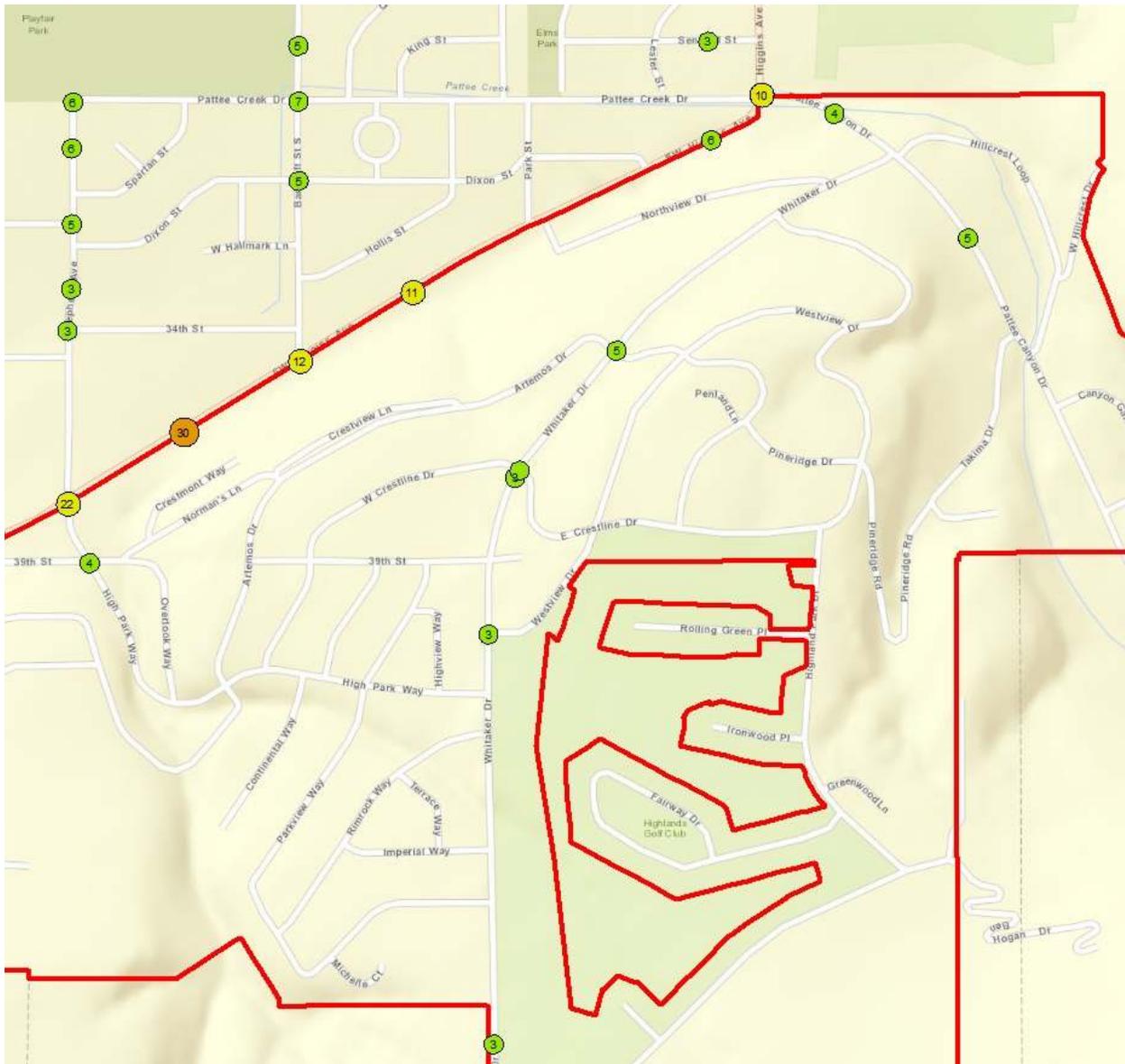
Before getting into the data, I want to provide some information on Traffic Calming and the streets/intersections you have brought to our attention. Nearly all of the streets you mention are classified as Collectors or Arterials, meaning they have been designed and are expected to move traffic. They are primary routes for fire trucks, moving trucks, and other large vehicles. Traffic calming strategies that may work on residential streets, like calming circles and bulb outs, may not be effective on these roads, nor allowed by engineers and emergency services. That being said, it is still always good to look at the data to see what is happening at these locations and explore ways to correct any identified problems. About 10 years ago, there was some interest expressed by neighbors along Pattee Canyon Dr to install traffic calming features. I do not know why this plan did not move forward. Traffic calming is typically funded by property owners through a Special Improvement District process. Perhaps there was not enough interest in creating an SID to move this forward.

The first step in developing a traffic calming project is identifying the issues to be resolved by looking at vehicle volumes, speeds, and crashes. The following Table shows the Traffic speed and volume counts were conducted at the following locations on the dates in the left-hand column. The number in the volume column is an average of how many vehicles per day travel that segment of roadway in the direction indicated. The speed column is the 85th percentile, which means the 5 out of 6 vehicle are traveling at that speed or slower. All of the streets considered have posted speed limits of 25mph.

As you can see, 85th percentile speeds exceed the speed limit with some regularity. This does not appear to be unusual for roadways on hillsides. People going downhill are often braking just to keep their vehicles close to the speed limit, while people traveling uphill are giving their vehicles more gas to get up the hill, often resulting in faster speeds. These speeds are also in line with other collectors and arterials around town, regardless of posted speed limits.

DATE	STREET	LOCATION	DIRECTION	VOLUME (AVG)	SPEED (85%)
6/6/16 - 6/9/16	Pineridge	S of Takima	NB (downhill)	158	30.6
6/6/16 - 6/9/16	Pineridge	S of Takima	SB (uphill)	221	26.6
6/6/16 - 6/9/16	Takima	N of Pineridge	SB (uphill)	259	27.7
6/6/16 - 6/9/16	Takima	N of Pineridge	NB (downhill)	194	28.3
5/4/17 - 5/8/17	High Park Way	B/W Continental/Crestline	EB (uphill)	1310	31
5/4/17 - 5/8/17	High Park Way	B/W Continental/Crestline	WB (downhill)	1179	29.2
6/7/16 - 6/15/16	High Park Way	B/W Continental/Crestline	WB (downhill)	1153	30
5/23/16 - 5/26/16	Whitaker	S of High Park	NB (downhill)	1871	34
5/23/16 - 5/26/16	Whitaker	S of Westview	EB (downhill)	1020	32
3/14/2006	Pattee Canyon	E of SW Higgins	EB (uphill)	2319	31.1
3/14/2006	Pattee Canyon	E of SW Higgins	WB (downhill)	2449	33.8
3/14/2006	Pattee Canyon	Midpoint of Hillcrest Lp	EB (uphill)	1089	29.8
3/14/2006	Pattee Canyon	Midpoint of Hillcrest Lp	WB (downhill)	1006	33.2
3/14/2006	Pattee Canyon	NW of Canyon Gate	EB (uphill)	692	34.2
3/14/2006	Pattee Canyon	NW of Canyon Gate	WB (downhill)	473	33.1

The map below shows locations where 3 or more crashes have occurred in a 10 year time period (2007 – 2016). The Crash history also does not suggest an out of the ordinary situation. The map is zoomed out a little bit to show how some other streets with similar traffic speeds and volumes at the bottom of the hill have similar, or even higher, numbers of crashes.



City staff will discuss this more at our regular Traffic Services meeting and will continue to monitor traffic speeds, volumes, and crashes in Farviews/Pattee Canyon and all over the city. Thanks again for sharing your concerns and for your patience while we gathered the information. Let me know if you have any questions,

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