



AGENDA

Traffic Safety Committee

Date & Time:	Thursday - September 24, 2020 6:00 pm
Location:	Pursuant to Executive Order 20-16, this meeting will be conducted electronically and will be live streamed at https://www.youtube.com/user/CityofSherwood

Attendees

T.S.C. Members:	City Staff:
Jason Wuertz-Chair	Jeff Groth-Police Chief
Patti Spreen-Vice Chair	Angie Hass-Executive Assistant
Tony Bevel	Bob Galati-City Engineer
Ruthanne Rusnak	Jon Carlson-Police Captain
Mike Smith	Julia Hajduk-Community Development Director
Chris West	
Tiffany Yandt	

Agenda

1. Call to Order (Chair)
2. Roll Call (Staff)
3. Approval of Minutes (Chair)
4. Business (Chair)
 - a. Traffic Safety signs
 - b. Issues/complaints
 - i. Review tracking sheet
 - ii. Pending-20-001 stop sign Whitney & Denali (Sherwood View Estates)
 - iii. Pending-20-005 stop sign(s) Wildlife Haven & Park / Villa
 - iv. New-20-006 crosswalk at 1st & Ash (Old Town)
5. Citizen Comment (Chair/Staff)

Pursuant to Executive Order 20-16, citizen comments must be submitted in writing to hassa@Sherwoodoregon.gov. To be included in the record for this meeting, the email must clearly state that it is intended as a citizen comment for this meeting and must be received at least 24 hours in advance of the scheduled meeting time. Per Council Rules Ch. 2 Section (V)(D)(5), Citizen Comments, "Speakers shall identify themselves by their names and by their city of residence." Anonymous comments will not be accepted into the meeting record.

6. Adjourn (Chair)



Meeting Minutes



Traffic Safety Committee

Date & Time:	September 24, 2020 - 6:00 pm
Location:	Meeting held virtually through Teams.



T.S.C. Members:	City Staff:
Jason Wuertz-Chair	Jeff Groth-Police Chief
Patti Spreen-Vice Chair	Jon Carlson-Police Captain
Tony Bevel	Angie Hass-Executive Assistant
Ruthanne Rusnak	Bob Galati-City Engineer
Mike Smith	Julia Hajduk-Community Development Director
Chris West	TVF&R Staff
Tiffany Yandt	AFM, Kate Stoller
	DFM, Patrick Fuirst

This meeting was live-streamed (and recorded) through the City of Sherwood's YouTube channel. The video is available for viewing: <https://www.youtube.com/watch?v=0vCuwNCTFIM&t=286s>

1. Call to Order

Chair Wuertz called the meeting to order at 6:05 p.m.

2. Roll Call

Committee Members Present: Chair Jason Wuertz, Vice Chair Patti Spreen, Tony Bevel, Ruthanne Rusnak, Mike Smith, Chris West and Tiffany Yandt

Committee Members Absent: N/A

3. Approval of Minutes

Ms. Rusnak had a question about the dollar amounts listed in the August meeting minutes (*page 8*), in regards to the total cost of the crosswalk system by Langer's. She asked for clarification as to whether the \$80,000 included the \$15,000 for engineering fees, or if that was separate. Mr. Galati confirmed that the \$15,000 was in addition, bringing the total to \$95,000. With that one clarification, Mr. West moved that the August meeting minutes be approved and Ms. Rusnak seconded the motion. All committee members voted in favor.

The Chief informed the group that Captain Jon Carlson would begin his transition that evening, to being their PD liaison.

4. Business

a. Traffic Safety Signs

Captain Carlson informed the committee that there were still several of the traffic safety signs available for pick up at the PD. He asked them to help get the word out that the signs can be picked up during the hours of 8 a.m. and noon, weekdays.

Mr. West mentioned that he hadn't seen any notifications on any of the social media groups, such as NextDoor, that the signs were available. He felt certain that if they could stir up some chatter on those sites, that the signs would be gone fairly quickly. Angie chimed in to say that she had posted on both Facebook and NextDoor as soon as the signs were available. She said that she would be happy to repost to see if that might help to stir up some more interest. The Chief added that after the posts went out, the comments very quickly turned into debates about problem areas, everything that was going on, etc. It was a classic example of how social media takes a 90 or 180 degree turn from what the intent of the post was. He agreed that they can repost and added that word of mouth works very well.

Vice Chair Spreen asked if they could possibly get permission to post the signs in a couple of the parks. After a brief conversation, the Chief shared that it had been decided a while back that signs could not be placed on City property and expanded a bit on how that came to be. He said that they could double check, but that was the decision made, last he knew.

Mr. Bevel suggested that the committee members each pick up a handful of signs and go out into the neighborhoods asking folks if they'd mind a sign being put up in their yard. They could spread the signs through the city that way. He said that he was willing to do so. The Chief replied that from his perspective, he didn't see any reason why they couldn't do that. He knew that Ms. Yandt had picked up a handful and assumed she had picked some up for others.

b. Issues / Complaints

i. Review Tracking Sheet

See Exhibit "A". In regards to request #20-002, that they had discussed the last month, Mr. West asked Mr. Galati about the activity on Sunset, stating that it appeared to have stopped. He wondered what the status was with the project on Pine Street. He wondered if it was stopped because of the poor air quality due to the fires, or was there something else going on.

As Ms. Hajduk had just received an update from the Project Manager, she provided an update to the committee. She stated that it had stopped because of a combination of things. One issue was that they had ran into a gas line that hadn't shown up on the locates and then needed to work with Northwest Natural to get that relocated.

This in combination with the poor air quality, put a temporary hold on the project. The gas line has since been relocated. She believed that work will resume on the project beginning on Monday.

Chair Wuertz had some edit suggestions for the tracking sheet and the Chief shared his thoughts as well. Angie will make the suggested changes.

ii. Pending 20-001 Stop Sign Whitney & Denali (Sherwood View Estates)

(For entire discussion regarding this request, check out the YouTube recording beginning at the 15:05 minute mark.) Mr. Galati proceeded to go over the Intersection Analysis that he had put together (see Exhibit “B”). He explained that in order to get vehicle speeds and counts, traffic tubes were placed right up to the curb face at the entry of Denali into Whitney. In doing so, they made the assumption that anybody going over 10 mph, was basically not stopping at that intersection. In looking at the data collected, people were cruising through at 25, 30, 35 mph, which was a clear indication that drivers were not stopping. 31% of the drivers were exceeding 10 mph. He believed that the analysis showed that a stop sign is warranted. At first, the stop sign will get drivers attention and they will stop. However, in time, people will get used to it being there and some will go back to their old habits. He suggested, at that point, some police presence will be necessary to do some enforcement of the stop sign. Eventually, people will get the message. He added that the traffic there is all local people, no commuter traffic. His recommendation was that a stop sign be installed, followed up with some police action. In a year, or so, they can go back out and conduct another analysis to see if driving habits have changed.

Mr. Smith asked Mr. Galati if he was surprised at the number of vehicles that had travelled through that intersection during that time period. Mr. Galati replied that it was an average number and elaborated a bit on how he came to that conclusion. Ms. Hajduk asked Mr. Galati to confirm that the average daily trips per day, for a household is around 10. He replied that was about right, on average.

Chair Wuertz asked if this request had come in from a single individual or a group of neighbors. Mr. Galati stated it was from a single individual. Captain Carlson added that the PD has received complaints regarding that area for quite a while, now. One person may have completed the complaint form, but there have been multiple complaints regarding speeding and not stopping at that intersection.

Mr. Galati stated the importance of helping to get the word out to citizens that even though there may not be a stop sign at a T intersection, drivers are required to stop. He is concerned that once the stop sign is installed at Whitney and Denali, residents will then want a stop sign at all T intersections. Ms. Rusnak agreed that there needs

to be some better general education to the citizenry. She added that from Mr. Galati's analysis, she did feel that a stop sign would be warranted at Whitney and Denali.

Mr. Galati stated that helping to get the word out regarding T intersections is where the public outreach comes into play. The Traffic Safety Committee would be the perfect avenue for that.

Chair Wuertz asked for some clarification, as it was his understanding that drivers are to yield at an uncontrolled T intersection and that it is not required, by law, to come to a full, complete stop. The Chief replied that was correct and provided some examples of how a driver could receive a citation when not safely yielding at a T intersection.

The Chief explained the process when a recommendation is approved by the Committee. Once a decision has been made to move forward, it then goes to the City Manager for final approval and expenditure of funds.

After much conversation and deliberation, Mr. West made a motion to, in response to request 20-001, follow staff recommendation to install a stop sign and do the enforcement, based on the staff review and the data. Ms. Rusnak seconded the motion and all board members approved.

iii. Pending 20-004 Stop Sign(s) at Wildlife Haven, Park and Villa

(For entire discussion regarding this request, check out the YouTube recording beginning at the 56:14 minute mark.) Mr. Galati stated that this intersection is a weird set up and went on to elaborate a bit. He felt that this is a prime example of something that should be dealt with as a City Capital Improvement Project (CIP) in the way of dealing with a road improvement for the downtown core area. With this particular layout, he felt that was the best way to make this area functional and safe and to make it work better. He didn't think signage would be enough to make it work right. He suggested starting out with a traffic study of the whole thing to see how they could improve that intersection, as it is a very hard angular intersection for Villa coming into Wildlife Haven. They typically like 90 degree intersections because it is better for sight distance. Ms. Hajduk stated that depending on how much it would cost, studying it made a lot of sense.

Chair Wuertz asked if it was appropriate to recommend that staff consider this in the next round of CIP planning. Mr. Galati asked for confirmation from Ms. Hajduk, but he thought it would be appropriate to have it listed on the CIP list. Ms. Hajduk stated that this is exactly what they want from this committee. Recommendations for staff to scope something out a little bit and then they can discuss it further as they're doing

the CIP, the budget and cost, the timing, priorities, etc. This would at least get the ball rolling to flush it out a little bit more and figure out what those costs would be. She replied that, yes, it would be appropriate.

Mr. Smith made a motion to add request #20-004 to the CIP list. Mr. West seconded the motion. Before going further, Ms. Hajduk explained that when they recommend something be added to the CIP, it then goes to the City Council for approval. So, to clarify, they would be making a motion to send to the City Council for approval to add it to the CIP. The Chief added that in order to have a study completed, that cost could, potentially, come out of the Traffic Calming budget. Depending on the outcome it, perhaps, wouldn't need to be added to the CIP list.

Mr. Smith changed the wording of his motion to include that he was recommending request #20-004 be added to the CIP list. Mr. West seconded the motion. All committee members approved.

It needs to be noted here that Ms. Rusnak lost connection to the meeting at 7:10 p.m. and her vote was not included.

iv. New 20-006 Crosswalk at 1st & Ash, Old Town (See Exhibit "C")

(For entire discussion regarding this request, check out the YouTube recording beginning at the 1:05 minute mark.) Mr. Galati explained that when The Springs development came in, the City asked them to do a traffic analysis of the intersection in particular to the pedestrian crossing. The recommendations that came back from DKS at the time, were that the City provide the enhanced European style type crossings. Which is the big, thick painted striping type scenario. They said all that was necessary was to highlight the pedestrian crossing. Because of the tight quarters and they're putting in signage, it may even create some issues with having the appropriate locations of the signs, too many of them, a distraction to traffic movement when you're having yield conditions, etc. If they start putting more signage up there, it could actually make it a little bit more of a problem. He said that he could send it back to DKS, based on the latest things that The Springs put in for part of their development, and have it re-analyzed. He wasn't certain that the City would get a different answer, because DKS could go back to their initial review of it with the site development and maybe even say that nothing's changed. He was hesitant to suggest that they do something when they've already done something and gotten an answer once.

After discussion and deliberation, it was decided that Mr. Galati will do a little more investigation into what all is still to come and when, so they can have a better close-out discussion on how they're going to resolve this request at the next meeting. Chair Wuertz stated that this will be tabled until next month's meeting.

5. Citizen Comment

N/A

Mr. West spoke about a discussion that took place at the last Police Advisory Board (PAB) meeting in regards to an issue at the Langer Farms Roundabout. There has been a lot of chatter and concern about it. The TSC hasn't received anything from citizens yet, but there's clearly chatter out there about that. It was reported that staff is working on it, but he just wanted to flag that this was brought up by the PAB.

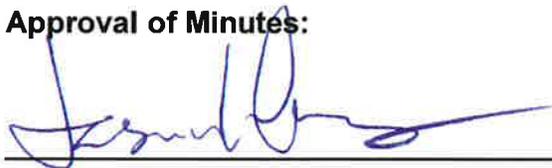
Vice Chair Spreen asked about the timeline for requests. After the forms have been completed and turned into staff, how long until they make it to the TSC for discussion. The Chief replied that, depending on the request, it should only take staff a few days to a week for them to have a chance to review. They will review to see if there's anything that needs to be done by PD staff and/or forward on to Mr. Galati to see if there's any existing history on it. He explained that the meeting packets will include the requests and that the packets are posted, generally, a week ahead of time. An unofficial timeline would be approximately two weeks, before it would be added to the meeting agenda.

6. Adjourn

With nothing further to discuss, the meeting was adjourned at 7:30 p.m.

The next meeting is scheduled for October 22nd at 6 p.m.

Approval of Minutes:

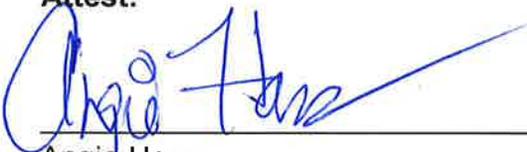


Chair Jason Wuertz

11/04/2020

Date

Attest:



Angie Hass

11/4/2020

Date

TRAFFIC SAFETY COMPLAINTS / REQUESTS
TRAFFIC SAFETY COMMITTEE
CITY OF SHERWOOD

Exhibit "A"

<u>Date Rec'd</u>	<u>Project #</u>	<u>Brief Description of Request</u>	<u>Status</u>
1/1/2020	20-001	Sherwood View Estates / Stop &/or Speed Limit Signs	Traffic and speed study to be conducted and reviewed by committee.
2/4/2020	20-002	SW Sunset & SW Cinnamon Hill PI-Drivers not stopping for pedestrians. Drivers go too fast through area.	Closed. Crosswalk currently going in at nearby location (Sunset & Pine)
4/22/2020	20-003	Flashing crosswalk sign at Sunset and Timbrel	Additional data to be collected. Asking the Woodhaven HOA if issue exists even when school is not in session.
8/20/2020	20-004	Request for two additional stop signs at Villa, Wildlife Haven & Railroad	SPD to gather data.
8/25/2020	20-005	Requesting No Parking signs on both sides of Haide Rd (new high school)	Closed. Issue does not exist at this time. Will revisit if it becomes an issue.
9/2/2020	20-006	Crosswalk @ 1st & Ash by traffic circle needs signage & appropriate paint on roadway.	<i>New! To be reviewed at September meeting.</i>



Home of the Tualatin River National Wildlife Refuge

Exhibit "B"

MEMORANDUM

September 9, 2020

To: Traffic Safety Committee
From: Bob Galati P.E., City Engineer, City of Sherwood
Through: Jeff Groth, Chief of Police, City of Sherwood
Subject: SW Denali Lane & SW Whitney Lane Intersection Analysis

The following analysis and report is to determine if signage control, specifically a Stop Sign is needed at the right turn from SW Denali Lane to SW Whitney Lane.

Citizen complaint number 20-001 submitted to the Traffic Safety Committee, stated that traffic from SW Denali Lane was not stopping at the intersection with SW Whitney Lane, and conducting right turn movements at high rates of speed.

Intersection Physical Description

The approach from SW Denali Lane to SW Whitney Lane is a downward gradient of 15%, with SW Whitney Lane having downward gradient of 4% towards the intersection. The intersection from SW Denali Lane to SW Whitney Lane has good sight distance clearance in the eastbound direction with some obstructions (vegetation and grades) in the westbound direction. The intersection is a "tee" configuration with SW Whitney Lane being the defined through street.

Speed Study Results

A speed study was established at the corner of SW Denali Lane and SW Whitney Lane, with the traffic tubes set on the southbound right-turn lane of SW Denali Lane as close to the intersection SW Whitney Lane as possible. It was projected that recorded traffic speeds of greater than 10 mph would indicate that traffic is making right-hand turns onto SW Whitney Lane without stopping.

The speed study was executed over a 6-day period from Thursday morning (September 3rd) to Tuesday morning (September 8th). The study period included a weekend (September 5th and 6th) and a holiday on Monday (September 7th) of the study period.

Over the 6-day period, a total count of 650 vehicles making the right-hand turn from SW Denali Lane to SW Whitney Lane was recorded.

1. A total of 455 vehicles (69%) registered a speed of less than 10 mph.
2. A total of 195 vehicles (31%) registered speeds in excess of 10 mph.
3. 15 vehicles (3.8%) exceeded 25 mph.
4. The majority of the registered speeds over 10 mph occurred between 7 am and 5 pm.

Conclusion

Based on the data, the intersection exhibits a significant number of right-hand turns from SW Denali Lane to SW Whitney Lane without executing a full stop. Installation of a stop sign for the right-turn lane of SW Denali Lane is warranted.

However, this analysis indicates that driver behavior is the main issue and that a stop sign may not be effective in changing driver behavior. Ongoing random enhanced enforcement along with the installation of the stop sign is recommended for best results.



Photo #1 – Southbound view of SW Denali Lane towards SW Whitney Lane



Photo #2 – Eastbound view SW Whitney Lane at SW Denali Lane



Photo #3 – Westbound view SW Whitney Lane at SW Denali Lane

City of Sherwood
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Denali Lane
Whitney Lane

Weather: Sunny, Hot, 90s
Counter Number: 1
Installed By: JG/DR
Other Notes: None

Date Start: 03-Sep-20
Date End: 08-Sep-20
Latitude: 0' 0.0000 Undefined

SB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
09/03/20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
03:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
04:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
05:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
06:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
07:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
08:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
09:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10:00	6	0	0	2	1	0	1	0	0	0	0	0	0	0	10	1-10	7
11:00	14	1	0	3	1	2	0	1	1	0	0	0	0	0	23	1-10	16
12 PM	11	1	0	3	2	0	0	0	0	0	0	0	0	0	17	1-10	13
13:00	18	0	0	5	0	3	0	0	3	0	0	0	0	0	29	1-10	20
14:00	11	0	1	6	5	0	0	0	0	0	0	0	0	0	23	1-10	14
15:00	10	0	0	0	2	0	0	1	1	0	0	0	0	0	14	1-10	10
16:00	11	0	2	3	1	1	0	0	0	0	0	0	0	0	18	1-10	14
17:00	7	0	0	0	0	0	1	0	0	0	0	0	0	0	8	*	7
18:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	*	7
19:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	4
20:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	*	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	101	2	3	22	13	6	2	2	5	0	0	0	0	0	156		
Percent	64.7%	1.3%	1.9%	14.1%	8.3%	3.8%	1.3%	1.3%	3.2%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	11:00	11:00		11:00	10:00	11:00	10:00	11:00	11:00						11:00		
Vol.	14	1		3	1	2	1	1	1						23		
PM Peak	13:00	12:00	16:00	14:00	14:00	13:00	17:00	15:00	13:00						13:00		
Vol.	18	1	2	6	5	3	1	1	3						29		

City of Sherwood
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Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
09/04/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	*	1
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
07:00	9	0	0	6	1	0	0	2	0	0	0	0	0	0	18	1-10	11
08:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	*	5
09:00	6	0	0	1	0	1	0	2	0	0	0	0	0	0	10	1-10	6
10:00	6	0	1	1	0	0	0	0	0	0	1	0	0	0	9	1-10	7
11:00	12	0	0	1	0	0	1	1	0	0	0	0	0	0	15	1-10	12
12 PM	5	0	0	1	2	1	0	0	0	0	0	0	0	0	9	1-10	5
13:00	15	0	0	5	1	0	1	1	0	0	0	0	0	0	23	1-10	17
14:00	8	0	0	1	2	0	0	0	0	0	0	0	0	0	11	1-10	8
15:00	9	1	0	1	1	2	0	0	0	0	0	0	0	0	14	1-10	10
16:00	5	0	0	0	1	0	1	0	0	1	0	0	0	0	8	*	5
17:00	5	0	0	0	1	0	0	0	0	0	0	0	0	0	6	*	5
18:00	7	0	0	2	0	0	0	0	0	0	0	0	0	0	9	1-10	8
19:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	3
20:00	3	0	0	0	1	0	0	0	0	0	0	0	0	0	4	1-10	3
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	100	1	1	19	11	4	3	6	0	1	1	0	0	0	147		
Percent	68.0%	0.7%	0.7%	12.9%	7.5%	2.7%	2.0%	4.1%	0.0%	0.7%	0.7%	0.0%	0.0%	0.0%			
AM Peak	11:00		10:00	07:00	04:00	09:00	11:00	07:00			10:00				07:00		
Vol.	12		1	6	1	1	1	2			1				18		
PM Peak	13:00	15:00		13:00	12:00	15:00	13:00	13:00		16:00					13:00		
Vol.	15	1		5	2	2	1	1		1					23		

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	3	6	9	12	15	18	21	24	27	30	33	36	39	999			
09/05/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
07:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	1-10	2
08:00	5	0	0	5	1	0	0	0	1	0	0	0	0	0	12	1-10	7
09:00	8	0	0	1	2	3	0	0	0	0	0	0	0	0	14	1-10	8
10:00	6	0	1	2	0	0	0	1	1	0	0	0	0	0	11	1-10	8
11:00	7	0	0	2	1	0	0	0	0	0	0	0	0	0	10	1-10	8
12 PM	4	0	1	0	0	0	0	0	0	1	0	0	0	0	6	*	5
13:00	9	0	1	3	1	0	1	0	0	0	0	0	0	0	15	1-10	11
14:00	5	0	1	0	0	1	0	1	0	0	0	0	0	0	8	*	6
15:00	7	0	0	0	0	0	0	0	0	0	0	0	0	0	7	*	7
16:00	5	0	0	0	0	0	0	0	1	0	0	0	0	0	6	*	5
17:00	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5	1-10	4
18:00	4	0	0	0	1	0	0	0	0	0	0	0	0	0	5	*	4
19:00	6	0	0	0	1	0	0	0	0	0	1	0	0	0	8	*	6
20:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	76	0	4	14	8	4	1	2	3	1	1	0	0	0	114		
Percent	66.7%	0.0%	3.5%	12.3%	7.0%	3.5%	0.9%	1.8%	2.6%	0.9%	0.9%	0.0%	0.0%	0.0%			
AM Peak	09:00		10:00	08:00	09:00	09:00		10:00	08:00								09:00
Vol.	8		1	5	2	3		1	1								14
PM Peak	13:00		12:00	13:00	13:00	14:00	13:00	14:00	16:00	12:00	19:00						13:00
Vol.	9		1	3	1	1	1	1	1	1	1						15

City of Sherwood
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Denali Lane
Whitney Lane

Weather: Sunny, Hot, 90s
Counter Number: 1
Installed By: JG/DR
Other Notes: None

Date Start: 03-Sep-20
Date End: 08-Sep-20
Latitude: 0' 0.0000 Undefined

SB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
	3	6	9	12	15	18	21	24	27	30	33	36	39	999			
09/06/20	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	*	1
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
07:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
08:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
09:00	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	*	4
10:00	7	0	0	5	1	0	0	0	0	0	0	0	0	0	13	1-10	9
11:00	6	0	0	1	1	1	0	0	0	0	0	0	0	0	9	1-10	6
12 PM	4	0	0	0	1	1	0	0	0	0	0	0	0	0	6	*	4
13:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	*	5
14:00	8	0	0	3	3	0	1	0	0	0	0	0	0	0	15	1-10	9
15:00	8	0	0	0	0	1	0	1	0	0	0	0	0	0	10	1-10	8
16:00	6	0	0	1	0	0	0	0	0	0	0	0	0	0	7	1-10	6
17:00	3	0	0	2	1	0	0	0	0	0	0	0	0	0	6	1-10	4
18:00	5	0	0	0	1	1	0	0	0	0	0	0	0	0	7	*	5
19:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	3
20:00	2	0	0	0	1	0	0	0	0	0	0	0	0	0	3	1-10	2
21:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
22:00	1	0	0	0	0	0	0	0	0	1	0	0	0	0	2	*	1
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	67	0	0	12	9	4	2	1	0	1	0	0	0	0	96		
Percent	69.8%	0.0%	0.0%	12.5%	9.4%	4.2%	2.1%	1.0%	0.0%	1.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00			10:00	10:00	11:00	05:00								10:00		
Vol.	7			5	1	1	1								13		
PM Peak	14:00			14:00	14:00	12:00	14:00	15:00		22:00					14:00		
Vol.	8			3	3	1	1	1		1					15		

City of Sherwood
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Denali Lane
Whitney Lane

Weather: Sunny, Hot, 90s
Counter Number: 1
Installed By: JG/DR
Other Notes: None

Date Start: 03-Sep-20
Date End: 08-Sep-20
Latitude: 0' 0.0000 Undefined

SB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
09/07/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	2	0	0	0	0	0	1	0	0	0	0	0	0	0	3	1-10	2
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
07:00	4	0	0	1	0	0	0	0	0	0	0	0	0	0	5	1-10	4
08:00	3	0	0	2	2	0	0	0	0	0	0	0	0	0	7	10-19	4
09:00	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	*	5
10:00	10	0	0	3	2	1	0	0	0	0	0	0	0	0	16	1-10	11
11:00	8	0	0	4	2	0	1	0	0	0	0	0	0	0	15	1-10	9
12 PM	11	0	1	3	3	0	0	1	0	0	0	0	0	0	19	1-10	13
13:00	7	0	0	0	3	1	0	1	0	0	0	0	0	0	12	1-10	7
14:00	3	0	1	1	0	0	0	0	0	0	0	0	0	0	5	1-10	4
15:00	10	0	0	1	0	0	0	0	0	0	0	0	0	0	11	1-10	10
16:00	8	0	0	1	4	0	0	0	0	0	0	0	0	0	13	1-10	8
17:00	4	0	0	0	1	0	0	1	0	0	0	0	0	0	6	*	4
18:00	3	0	0	0	0	0	0	0	1	0	0	0	0	0	4	1-10	3
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
20:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	*	2
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
Total	83	0	2	16	17	2	2	3	1	0	0	0	0	0	126		
Percent	65.9%	0.0%	1.6%	12.7%	13.5%	1.6%	1.6%	2.4%	0.8%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	10:00			11:00	08:00	10:00	05:00								10:00		
Vol.	10			4	2	1	1								16		
PM Peak	12:00		12:00	12:00	16:00	13:00		12:00	18:00						12:00		
Vol.	11		1	3	4	1		1	1						19		

City of Sherwood
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Denali Lane
Whitney Lane

Weather: Sunny, Hot, 90s
Counter Number: 1
Installed By: JG/DR
Other Notes: None

Date Start: 03-Sep-20
Date End: 08-Sep-20
Latitude: 0' 0.0000 Undefined

SB

Start Time	1	4	7	10	13	16	19	22	25	28	31	34	37	40	Total	Pace Speed	Number in Pace
09/08/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
01:00	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	*	1
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	*	2
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*	*
05:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	*	1
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	*	1
07:00	3	0	0	2	0	0	0	0	0	0	0	0	0	0	5	1-10	4
08:00	4	0	0	0	2	0	0	0	1	0	0	0	0	0	7	*	4
09:00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	*	3
10:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12 PM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Total	14	0	1	2	3	0	0	1	1	0	0	0	0	0	22		
Percent	63.6%	0.0%	4.5%	9.1%	13.6%	0.0%	0.0%	4.5%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%			
AM Peak	08:00		03:00	07:00	08:00			05:00	08:00						08:00		
Vol.	4		1	2	2			1	1						7		
PM Peak																	
Vol.																	
Total	441	3	11	85	61	20	10	15	10	3	2	0	0	0	661		
Percent	66.7%	0.5%	1.7%	12.9%	9.2%	3.0%	1.5%	2.3%	1.5%	0.5%	0.3%	0.0%	0.0%	0.0%			

15th Percentile : -1 MPH
50th Percentile : 2 MPH
85th Percentile : 13 MPH
95th Percentile : 20 MPH

Stats
10 MPH Pace Speed : 1-10 MPH
Number in Pace : 483
Percent in Pace : 73.1%
Number of Vehicles > 55 MPH : 0
Percent of Vehicles > 55 MPH : 0.0%
Mean Speed(Average) : 6 MPH

Weather: Sunny, Hot, 90s
 Counter Number: 1
 Installed By: JG/DR
 Other Notes: None

City of Sherwood

Engineering Department

22560 SW Pine Street
 Sherwood, OR 97140

Denali Lane
 Whitney Lane

Date Start: 03-Sep-20
 Date End: 08-Sep-20
 Latitude: 0' 0.0000 Undefined

Start Time	Mon 31-Aug-20	Tue 01-Sep-20	Wed 02-Sep-20	Thu 03-Sep-20	Fri 04-Sep-20	Average Day	Sat 05-Sep-20	Sun 06-Sep-20	Week Average					
12:00 AM	*	*	*	*	0	0	0	1	0					
01:00	*	*	*	*	0	0	0	0	0					
02:00	*	*	*	*	0	0	0	0	0					
03:00	*	*	*	*	0	0	0	0	0					
04:00	*	*	*	*	2	2	0	0	1					
05:00	*	*	*	*	0	0	1	2	1					
06:00	*	*	*	*	0	0	0	0	0					
07:00	*	*	*	*	18	18	3	1	7					
08:00	*	*	*	*	5	5	12	1	6					
09:00	*	*	*	*	10	10	14	4	9					
10:00	*	*	*	10	9	10	11	13	11					
11:00	*	*	*	23	15	19	10	9	14					
12:00 PM	*	*	*	17	9	13	6	6	10					
01:00	*	*	*	29	23	26	15	5	18					
02:00	*	*	*	23	11	17	8	15	14					
03:00	*	*	*	14	14	14	7	10	11					
04:00	*	*	*	18	8	13	6	7	10					
05:00	*	*	*	8	6	7	5	6	6					
06:00	*	*	*	7	9	8	5	7	7					
07:00	*	*	*	4	3	4	8	3	4					
08:00	*	*	*	1	4	2	2	3	2					
09:00	*	*	*	0	1	0	1	1	1					
10:00	*	*	*	2	0	1	0	2	1					
11:00	*	*	*	0	0	0	0	0	0					
Day Total	0	0	0	156	147	169	114	96	133					
% Avg. WkDay	0.0%	0.0%	0.0%	92.3%	87.0%									
% Avg. Week	0.0%	0.0%	0.0%	117.3%	110.5%	127.1%	85.7%	72.2%						
AM Peak	-	-	-	11:00	07:00	-	11:00	-	09:00	10:00	-	11:00	-	-
Vol.	-	-	-	23	18	-	19	-	14	13	-	14	-	-
PM Peak	-	-	-	13:00	13:00	-	13:00	-	13:00	14:00	-	13:00	-	-
Vol.	-	-	-	29	23	-	26	-	15	15	-	18	-	-

City of Sherwood
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Weather: Sunny, Hot, 90s
Counter Number: 1
Installed By: JG/DR
Other Notes: None

Denali Lane
Whitney Lane

Date Start: 03-Sep-20
Date End: 08-Sep-20
Latitude: 0' 0.0000 Undefined

Start Time	Mon 07-Sep-20	Tue 08-Sep-20	Wed 09-Sep-20	Thu 10-Sep-20	Fri 11-Sep-20	Average Day	Sat 12-Sep-20	Sun 13-Sep-20	Week Average
12:00 AM	0	0	*	*	*	0	*	*	0
01:00	0	2	*	*	*	1	*	*	1
02:00	0	0	*	*	*	0	*	*	0
03:00	2	2	*	*	*	2	*	*	2
04:00	0	0	*	*	*	0	*	*	0
05:00	3	2	*	*	*	2	*	*	2
06:00	1	1	*	*	*	1	*	*	1
07:00	5	5	*	*	*	5	*	*	5
08:00	7	7	*	*	*	7	*	*	7
09:00	5	3	*	*	*	4	*	*	4
10:00	16	*	*	*	*	16	*	*	16
11:00	15	*	*	*	*	15	*	*	15
12:00 PM	19	*	*	*	*	19	*	*	19
01:00	12	*	*	*	*	12	*	*	12
02:00	5	*	*	*	*	5	*	*	5
03:00	11	*	*	*	*	11	*	*	11
04:00	13	*	*	*	*	13	*	*	13
05:00	6	*	*	*	*	6	*	*	6
06:00	4	*	*	*	*	4	*	*	4
07:00	0	*	*	*	*	0	*	*	0
08:00	2	*	*	*	*	2	*	*	2
09:00	0	*	*	*	*	0	*	*	0
10:00	0	*	*	*	*	0	*	*	0
11:00	0	*	*	*	*	0	*	*	0
Day Total	126	22	0	0	0	125	0	0	125
% Avg. WkDay	100.8%	17.6%	0.0%	0.0%	0.0%				
% Avg. Week	100.8%	17.6%	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	
AM Peak	10:00	08:00	-	-	-	10:00	-	-	10:00
Vol.	16	7	-	-	-	16	-	-	16
PM Peak	12:00	-	-	-	-	12:00	-	-	12:00
Vol.	19	-	-	-	-	19	-	-	19
Grand Total	126	22	0	156	147	294	114	96	258

ADT

ADT 132

AAADT 132



Sherwood Police Department
20495 SW Borchers Drive
Sherwood, OR 97140
Ph: 503-625-5523 ♦ Fax: 503-925-7159



Exhibit "C" 20-006

Traffic Safety Complaint/Request Form

In accordance with the City of Sherwood's Municipal Code, citizens interested in requesting any action regarding traffic safety shall complete and submit this form to the Sherwood Traffic Safety Committee for review and consideration. Upon receipt of a completed form, city staff will review the proposed request and forward it to the committee for formal review. Contact with the applicants regarding the request will be included in the review process.

Completed forms shall be submitted to:

Sherwood Traffic Safety Committee
c/o Sherwood Police Department
20495 SW Borchers Drive ■ Sherwood, OR 97140
policeinformation@sherwoodoregon.gov

Feel free to attach additional sheets containing pictures, maps, or additional text if the space provided is insufficient.

1. Requestor's Contact Information:

Name: _____
Address: _____
Phone Number: _____
Email: _____
Date form submitted: Sept 2, 2020

2. Please identify the specific location/intersection of concern:

Crosswalk at 1st Street & Ash Street

3. Please describe the nature of the traffic problem which concerns you:

The crosswalk at 1st & Ash by the traffic circle is poorly marked. There is no signage indicating that there is a crosswalk at that location, and there is not much paint on the street. I was told 2 years ago that this would be improved as a part of The Springs construction, but this did not happen.

4. Please describe what actions (if any) you feel would reduce your traffic concerns:

Install signage indicating a crosswalk in that location and add appropriate paint to the roadway.

Please attach any photographs and/or diagrams that document the problem.