



Meeting Minutes



Traffic Safety Committee

Date & Time:	May 26, 2022 - 6:00 pm
Location:	City Hall, Conference Room A, 22560 SW Pine St



T.S.C. Members:	City Staff:
Jason Wuertz-Chair	Jon Carlson-Police Captain
Tiffany Yandt-Vice Chair	Bob Galati-City Engineer
Tony Bevel	Angie Hass-Administrative Assistant III, SPD
Dorian Libal	
Lisa Patterson	
Diane Foster (PAB Liaison)	
Laurie Zwingli (PAB Liaison)	

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=3A6ZWRJpqc0>.

1. Call to Order

Chair Wuertz called the meeting to order at 6:03 p.m.

2. Roll Call

Committee Members Present: Chair Jason Wuertz, Vice Chair Tiffany Yandt, Tony Bevel, Dorian Libal and Laurie Zwingli

Committee Members Absent: Lisa Patterson and Diane Foster

City Staff Members Present: Captain Jon Carlson, City Engineer-Bob Galati, SPD Admin Assist III-Angie Hass

3. Approval of Minutes

Ms. Zwingli moved that the April meeting minutes be approved as written and Mr. Libal seconded the motion. All present committee members voted in favor.

4. Business

a. TSC Term Expirations, 6/30/2022: Lisa Patterson & Tiffany Yandt

Both Vice Chair Yandt and Ms. Patterson would like to serve on the Traffic Safety Committee for another term. A recommendation will be made to the Mayor and City Council.

- i. **PAB Liaisons Term Expirations, 6/30/2022: Diane Foster & Laurie Zwingli**
Chair Wuertz asked for confirmation that the PAB liaison positions are just for one year. He was told that was correct. As Ms. Foster wasn't present, Ms. Hass passed along that at the last Police Advisory Board meeting, Ms. Foster offered to continue in the liaison role, if no one else was able to do so. Ms. Zwingli was okay with tabling this discussion for the next month's meeting.

b. Issues / Complaints

Please refer to the Tracking Sheets (Exhibit "A") for more information on the requests discussed at this meeting.

- i. **Update: 2021-006, Captain Carlson**

The discussion for this request begins at the 4:25 minute mark of the YouTube video.
Captain Carlson didn't have a new update to provide. Officers are still doing extra patrols along Woodhaven near Hosler. They are looking for cars parking too close to crosswalks at the intersection. Officers are giving drivers warnings and the PD plans to put out a public service announcement (PSA) at the beginning of the next month.

- ii. **Update: 2022-002, Captain Carlson-Update from Public Works**

The discussion for this request begins at the 5:54 minute mark of the YouTube video.
Captain Carlson met with Public Works. They have been going into Old Town to try to figure out how best to meet the state statute while keeping as many parking spaces as possible. As with the above, officers are giving warnings to drivers who are improperly parking. The PD will be educating with PSA's for this as well. He is working with the PD's social media person to help format a message that provides enforcement and education.

- iii. **Update: 2022-003, Captain Carlson-Update from Public Works**

The discussion for this request begins at the 5:54 minute mark of the YouTube video.
Same as above.

- iv. **Update: 2022-005.1.2.3.4, Edy Road / Mr. Galati – Review Traffic Volume / Speed Count Analysis (See Exhibit "B")**

The discussion for this request begins at the 7:40 second mark of the YouTube video.
Mr. Galati reviewed the Traffic Volume / Speed Count Analysis with the group. He had broken the analysis down for each location. The graph tells the story. The four different colors show the different locations. There was a lot of high speed traffic, the worst of it at Trailblazer. He believes the speeding was most likely occurring from the hill / dip in the road, where people speed up. Uniformly throughout the entire thing, speeds were high overall. There were a fairly large

number of cars going 55 mph. It does show that speeds slow down during school hours through the school zone. However, there are a lot of drivers who don't.

He has put in an application to the state requesting the speed limit be reduced to 35 mph. Even if it is reduced, more cars are going to violate the speed limit. This is a discussion item, as he's not sure how to solve that.

Most people are going the speed limit on Elwert. It is more of a perception that people are speeding. People are ignoring the school zone. He was seeing absolutely no change in traffic speeds in school zones. Other than that, he didn't see speeding, generally speaking.

The conclusion was that Edy has a speeding issue and Elwert does not. Chair Wuertz asked what the length of the school zone is. Mr. Galati didn't know, but stated that it is a fairly long stretch. Mr. Libal was surprised at some of the data on Elwert. He felt that it is a difficult school zone and elaborated a bit on that. Mr. Galati agreed.

Mr. Bevel asked Mr. Galati if he will present this data to the state. Mr. Galati has shared his information with Washington County, but the state will gather their own data. They have a different analysis. They will look at it more intently. Washington County has agreed with his recommendation to lower the speed limit. It has now been forwarded on to the state.

Mr. Bevel asked how to proceed from here. Mr. Galati stated that City staff has met to discuss this. Engineering should be the last option for fixing people's driving habits. Options would be better coming from the PD and City Manager.

Mr. Libal stated that the mobile speed sign with the blue and red lights on Sunset get a lot of drivers attention. The committee members agreed. If that could go out on Edy Road, he felt that drivers would slow down.

Mr. Galati felt that public outreach is the way to go in order to get the public on board for modifying driver behavior. He believes that the first step is public education. Captain Carlson stated that over the years they have done extra patrols and continue to do so. They will be putting the speed trailer on Edy, once they are done using it on Sunset.

Mr. Galati talked about Beaverton's speed van. It can be parked and not manned. It can be moved all over the place and cranks out tickets.

Chair Wuertz talked about the letter of support that the TSC will be submitting for the MSTIP funds for improvements to Edy. He doesn't feel that putting signs out and social media posts will change driver behaviors. Providing consequences will be more effective. That would need to be from the PD. One of the TSC's roles is to do community outreach, but he felt that the best would be providing consequences. Mr. Libal felt that if the speed limit is lowered, there will still be speeders, but the speeds will be lower than they are now.

Chair Wuertz talked about Dr. Mojie Takallou's philosophy and how effective it is to have visuals, including a police presence. A conversation ensued.

Mr. Libal talked about having permanent speed cameras going both directions. Chair Wuertz suggested having a speed van out in plain sight. He felt that it would be very effective. Captain Carlson said that it comes down to how many officers they have available. The reality is that often times they just have two officers on duty. They just don't have the bodies on the street to enforce the speeds.

Mr. Libal wondered about focusing on the pedestrians too. He's seen places that they close sidewalk crossings in order to force them to go to a safer place to cross. Mr. Galati shared some possible options for setting Edy up like Sunset. However, that is very expensive and they would still have some issues with drivers and crosswalks on Sunset. Speeding on Edy is mostly local people and he explained why.

Chair Wuertz asked Captain Carlson if officers have noted issues in the school zones on Elwert. Captain Carlson replied that when the police vehicles are there, they don't see a lot of speeding. There haven't been a lot of tickets given.

Mr. Libal asked about bringing Washington County in to help with traffic. Captain Carlson stated that they have done that before, but Washington County doesn't have the man power to do so frequently. They have had one traffic detail this year, already.

Mr. Libal felt that if the speed limit is lowered, it will help. Mr. Galati felt that they should do another speed count study after the speed has been changed.

Mr. Bevel thought there should be more frequent license renewals where drivers have to retake their driver's tests at the DMV.

The group reviewed the draft letter that Ms. Hajduk had put together for MSTIP funding for improvements to Edy Road on behalf of the TSC. **(See exhibit "C".)** After some discussion and a few edits made, the TSC approved the letter. Ms.

Hass will make the edits and send out to the TSC members for final approval, before then forwarding on to Mr. Galati for submittal.

Ms. Zwingli moved to approve the letter as amended. Vice Chair Yandt seconded the motion. All present committee members voted in favor.

v. Update: 2022-006, SW Elwert & Haide / Mr. Galati – Review Traffic Volume / Speed Count Analysis

The discussion for this request was included with the above, 2022-005.

5. Committee Comments

Captain Carlson announced that the Public Works Director will be attending the June meeting. If committee members have any questions for Public Works; that will be a good time to ask.

Ms. Zwingli asked where Ms. Hajduk will be going. Mr. Galati stated that she had accepted a position as City Manager for the City of Stayton.

Mr. Bevel asked about the status of the investigation regarding the Edy Road fatalities. Captain Carlson stated that they are getting close to being done.

6. Citizen Comment

N/A


Ms. Hass reported that she had reached out to the Cedar Brook HOA regarding request #2022-007. She was told that they didn't have anyone available to speak at this meeting to provide clarification on the issues/concerns that they have.

7. Adjourn

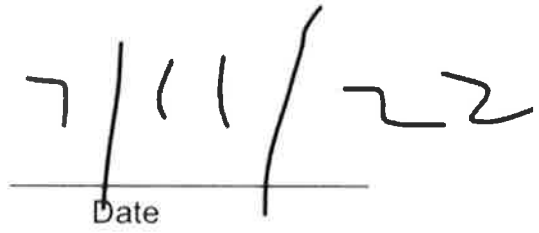
The meeting was adjourned at 7:17 p.m.

Next meeting is scheduled for June 23rd.

Approval of Minutes:



Vice Chair Tiffany Yandt

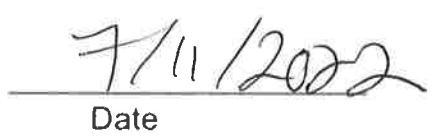


Date

Attest:



Angie Hass



Date

TRAFFIC SAFETY COMPLAINTS / REQUESTS

Exhibit "A"

TRAFFIC SAFETY COMMITTEE - 2020

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
20-001	Sherwood View Estates / Stop &/or Speed Limit Signs	C	1/1/2020	Sign approved by committee, 9/24/2020. City Manager approved and stop sign installed on 10/28/2020. Speed limit signs determined to be unnecessary.
20-002	SW Sunset & SW Cinnamon Hill PI- Drivers not stopping for pedestrians. Drivers go too fast through area.	C	2/4/2020	Crosswalk currently going in at nearby location (Sunset & Pine). Request denied, 8/27/2020.
20-003	Flashing crosswalk sign at Sunset and Timbrel	C	4/22/2020	12/10-City staff checking to see if this is included in a future CIP. 12/31-CIP calls out single lane roundabout. Nothing more is defined in project description.
20-004	Request for two additional stop signs at Villa, Wildlife Haven & Railroad	Revisit 4/28/2022	8/20/2020	Recommendation for this to be added to the CIP list. The City Council will need to first approve. (9/24/20)12/10-City staff to see if this has been added to the CIP list. 12/31-Project inclusion into the 5 year CIP list is part of the City budgeting process which begins in Feb/Mar. Addition of this project to CIP is months away. 3/24/2022-Committee will revisit this at the 4/28 meeting to decide whether or not request warrants being on the CIP List. 4/28/2022-SPD to look into past complaints/issues at this intersection. Mr. Galati and Chair Wuertz will present their suggestions at the 5/26 meeting.
20-005	Requesting No Parking signs on both sides of Haide Rd (new high school)	C	8/25/2020	Issue does not exist at this time. Will revisit if it becomes an issue. (8/27/2020)
20-006	Crosswalk @ 1st & Ash by traffic circle needs signage & appropriate paint on roadway.	C	9/2/2020	Mr. Galati will gather more information re: what is still to be done and when and will let committee members know at the 10/22/2020 meeting. Crosswalk to be repainted/striped. Current Signage deemed adequate.

O=Open/C=Closed/P=Pending/N=New

TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2020

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
20-007	Driveway obstruction on Lavender PI/Request curb to be marked as "No Parking Zone" and painted red.	C	9/24/2020	12/10-No Parking Signs approved and will go through City approval process. Basketball Hoop still needs to be addressed and followed up on. 1/28/21-notification signs need to be posted prior to No Parking signs. 2/25/21-Next step: sign installation. 3/25/2021-Ms. Hajduk looking into appeal process. Will report back to committee at April meeting. 4/22/2021-Closed
20-008	Request blinking yellow LED light for pedestrians to activate when crossing Sunset @ Woodhaven.	C	10/1/2020	12/10-Approved w/Modifications. City staff to make a request to City Council that this CIP project be moved up on the priority list. 12/31-Project inclusion into the 5 year CIP list is part of the City budgeting process which begins in Feb/Mar. Addition of this project to CIP is months away.
20-009	Trim or remove bushes at SW Meinecke Pkwy & SW Sequoia Terr / Need marked crosswalks. <i>12/31/2020-ammended to request that bushes be removed altogether.</i>	C	10/20/2020	12/10-City Engineer to update and share previous report for this area at January meeting. 12/31-Requestor ammends request. To be discussed at Jan meeting. 1/28/2021-Modifications approved by TSC-City staff to proceed with next steps: Signage, Striping, ADA Ramps 2/25/21- Forwarded to City Manager for approval. 3/25/2021-Request approved and forwarded on to Public Works for implementation. 6/24/2021-All work complete except for truncated dome installation - due to be completed by end of June. 9/23/2021-Mr. Galati stated that the truncated dome installation is part of a project listed on the CIP List (Ice Age Tonquin Trail Improvement Project). The TSC voted in favor of closing out this request, as it is only a matter of time before all is complete.
20-010	Trim or remove bushes at SW Meinecke Pkwy & HWY 99 / Need marked crosswalks.	C	10/20/2020	12/10-This area is ODOT's responsibiity. City staff will submit request to ODOT.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2020

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
20-011	Extend No Parking Zone and/or Curbs Painted Red-Visibility Issue at Huntington Ln & Yorkshire Way	C	10/21/2020	12/10-Will be addressed through enforcement and education by the Sherwood PD.
20-012	Additional Street Lights @ the corner of Sunset & Ladd Hill Rd	P	10/23/2020	12/10-City Engineer to check on ownership/management of light fixtures and see if replacing is feasible. Committee members to research further on their own. 1/28/2021-City Engineer will gather photometric data. 2/25/21-Light Meter purchased. Hope to have data by March meeting. 3/25/2021-Hope to have data by April meeting. 4/22/2021-Data provided and recommendations made. Public Works to replace light element on NW corner, then re-evaluate. 9/23/2021-Data indicates that additional light/pole should be installed. Checking with Public Works to see if possible. 10/28/2021-Captain Carlson waiting for approval from City Manager. Checking with Public Works on time line. 1/27/2022-City Manager has approved this project and materials have been ordered by the Public Works Department. They are waiting on receipt of the supplies and are hoping for a spring completion.
20-013	Flashing Crosswalk Sign Requested at Crosswalk that goes across Cedar Brook Way	C	11/3/2020	1/28/2021-City Engineer will meet with Transportation Engineer to discuss possible options.2/25/21-Proposed changes not recommended by City Engineer or Transportation Engineer.
20-014	Request for curbs to be painted in No Parking zone along Cedar Brook, as well as in crosswalk along Berkshire Terr / Cedar Brook Way	C	11/3/2020	1/28/2021-Police Department will continue with frequent patrols of this area.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2021

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2021-001	Concerns for intersection @ Ladd Hill & Sunset/traffic light & extra patrol proposed.	C	2/10/2021	3/25/2021-City staff to gather information to provide to committee at April meeting.6/24/2021-Traffic count/speed data acquisition for Ladd Hill Rd tentatively scheduled for late July or early August. 9/23/2021-TSC voted to close this request with the the PD to continue with regular and frequent focused patrols.
2021-002	Request to relocate crosswalk signal at the new School District Office (formerly Hopkins Elementary) to Hawks View Elementary.	C	2/19/2021	3/25/2021-City staff to coordinate with the Sherwood School District. City to review school zones and signs and relocate signs as appropriate. Ms. Hajduk will check with City Attorney on requirements to place "traffic control change" signs. 6/24/2021-School zone signs have been moved. Flashing sign has been modified from 20 to 25 mph. Yellow backing will be replaced with white. 9/23/2021-Everything has been completed. Request Closed.
2021-003	Request for Mini Roundabout @ 1st & Oak to help deter speeding.	C	3/9/2021	4/22/2021-Data collected did not warrant a mini roundabout at this intersection at this time. If issues progress, will take another look.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2021

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2021-004	Request for truncated domes at curb cuts at the Senior Center entrance on Sherwood Blvd.	C	5/17/2021	6/24/2021-Request reviewed by TSC. City staff to collect more data to present at July meeting. 9/23/2021-Public Works will be asked to add this request to their list of intersections to be reconstructed to meet ADA standards. City staff will ask Public Works if they can, at minimum, paint basic pedestrian crossing striping at the intersection as soon as possible. 10/28/2021 - Status not yet received from Public Works. 1/27/2022 - Pedestrian Crossing Striping has been completed. Reconstruction of the truncated domes is on the Public Works Department's list, to meet ADA standards. This is part of a larger project to be done down the road. 2/24/2022-Decision to close out this request, as truncated domes are already on the list for a future project.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2021

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2021-005	Request for stop sign, speed bumps and/or crosswalk @ SW Old HWY 99 & SW Crooked River Ln.	P	5/20/2021	6/24/2021-Request reviewed by TSC. City staff to collect more data to present, hopefully, at August meeting. 9/23/2021-City Engineer will get assistance from firm to conduct a speed and ped count analysis, as funding is available. 10/28/2021-Captain Carlson to request approval for funds to conduct analysis. 1/27/2022-City Manager has approved funding to hire an outside agency for the ped counts. Traffic counts scheduled by City Engineer in the next week. City Engineer to schedule pedestrian counts with outside agency, DKS. 3/24/2022-Speed Count Analysis reviewed. TSC will do more comprehensive review, once Ped County Study is completed. <i>(Not ready for 4/28 meeting. Add to May meeting agenda?)</i>

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2021

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2021-006	Request for No Parking Zone between SW Hosler Wy & YMCA entrance.	P	5/20/2021	6/24/2021-Request reviewed by TSC. City staff to collect more data to present at July meeting. 9/23/2021-Request to Public Works to paint the curb lines yellow at the 20-foot mark at the intersection at SW Hosler Way and Woodhaven, including the curb with the fire hydrant. After the painting has been completed, the SPD can then enforce the code for parking along those areas as well as within the required six inches of the curb. City Engineer to gather info on the pedestrian crossing. Will present at Oct Meeting. 10/28/2021-City Engineer still working on gathering data. Captain Carlson checking with Public Works on status for painting request. 1/27/2022-City Engineer had spoken to Public Works about painting the striping. Captain Carlson to check with Public Works on time line.4/28/2022-Captain Carlson reported that Public Works is hesitant to paint curbs. They are looking into a yellow adhesive tape. SPD will continue with extra patrols of that area. Folks are still parking where they shouldn't.
2021-007	Speed hump modification on Division Street between Snyder Park entrance & Cuthill Place	C	8/25/2021	Request has already been reviewed by the City Engineer and City staff. Recommendations are included with Request Form. 9/23/2021-City Engineer to conduct speed study before the holiday season and present results to the TSC. 10/28/2021-Data collected - TSC determined no additional action is needed. Request is closed out.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2021

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2021-008	Safety concerns for intersection at Sunset & Timbrel / Suggestions to include: 1) Offer bus rides for kids that cross there. 2) Require crossing guards until 8:15 a.m. on school days and potentially after school until 3:45-4. 3) Install a push to walk flashing light	P	7/15/2021	10/28/2021-Captain Carlson to make recommendation to City Council to conduct traffic and ped count studies to see if this needs to be adjusted and/or moved up on the current CIP List. It is currently scheduled in the long term. 1/27/2022-Captain Carlson received response back from the Sherwood School District (SSD) regarding numbers 1 & 2. For #3, the SSD would like to work with the City on getting a grant to pay for flashing crosswalk lights. Motions made at Jan meeting: Request for speed and pedestrian counts by the City, adjust crossing guards times at crosswalk and school zone beacons. Talk to SSD about grant options. 3/24/2022-Captain Carlson to request additional signs (City Manager). Ms. Hajduk to add request for traffic study analysis to be completed from Pinehurst to HWY 99 on Sunset to CIP List. 4/28/2022-Ped count study not yet completed. Mr. Galati feels that speeding is an issue. City is adding a comprehensive pedestrian crossing study to the CIP. City staff has meeting scheduled w/school district. Suggestion to keep this request on TSC's radar. More updates provided at next month's meeting.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2022

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2022-001	Complaint received by the City of Sherwood in 2019 - forwarded to the TSC for review: Concern regarding pedestrians crossing at Handley & Roellich.	C	Received by City Staff-March 2019 / Forwarded to TSC 1/13/2022	Complaint was received by Mayor Mays and then reviewed by the City Engineer in March of 2019. 1/5/2022-New City Manager requested the TSC to review information gathered at the 1/27/2022 meeting. 1/27/2022-Captain Carlson to increase police presence on Handley to see if there is still an issue. Then go from there. 3/24/2022-Capt Carlson reported that no issues were observed by officers when conducting a focused patrol (1/13-3/15/2022, 4.6 hours total). Will send update to City Manager. TSC voted to close out request.
2022-002	Corners in Old Town at Attrells & Park. Cars park on corners, making it difficult to see pedestrians, especially children. Would like "no parking" stripes on each corner of side streets in Old Town.	P	12/15/2021	1/27/2022-The PD and City will help to educate drivers regarding parking in Old Town, in part, with social media posts. Police will help to educate with warnings. Will revisit after a month. 4/28/2022-Capt Carlson met with Public Works. Per state statute, you are not supposed to park within 20 feet of a crosswalk. It was determined that some of the parking spaces do not meet that statute. Public Works is working on a way to meet the requirements without eliminating too many parking spaces.
2022-003	No stop signs and poor visibility due to parked cars at SW Park and 1st Street in Old Town.	P	12/20/2021	1/27/2022-As this is similar to 002-this will be revisited after the feedback is received for 002. 4/28/2022-Public Works will be looking at this one at the same time they look into 2022-002.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2022

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2022-004	Exit lanes from Walmart main entrance onto Langer Farms. Request to make right or left turn only-no straight through to Target option.	P	2/21/2022	3/24/2022-TSC requests to review previous traffic studies for this location at next meeting. 4/28/2022- Several studies and analysis have been done for this area. Does not make sense to re-open. Decision to get education to drivers regarding stop bars and pedestrians to stop, look and listen before walking into street. Will look into getting copies of previous reports to TSC members for review.
2022-005 .1, .2, .3 & (.4-New for 4/28)	Edy Road - Requests to lower speed, add more lighting, sidewalks, bike lanes & crosswalks.	P	2/21 & 22/2022 & 3/24/2022	3/24/2022-City Engineer still waiting for results from traffic study. Will revisit at April meeting. 4/28/2022- Ms. Hajduk to submit MSTP application for improvements to Edy. City Engineer still working on traffic study for this and 2022-006. Application submitted to the state to reduce speeds on Edy and Elwert from 40 to 35. TSC to write letter of support to submit with the MSTP application. Ms. Hajduk will work with Chair Wuertz to draft a letter and present at the May meeting.
2022-006	SW Elwert & Haide-lower speed limit, speed bumps on north and southbound on Elwert - OR - stop signs with flashing lights.	P	3/4/2022	4/28/2022-See above.

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TRAFFIC SAFETY COMPLAINTS / REQUESTS

TRAFFIC SAFETY COMMITTEE - 2022

CITY OF SHERWOOD

<u>Project #</u>	<u>Brief Description of Request</u>	<u>*Status</u>	<u>Date Rec'd</u>	<u>Notes</u>
2022-007	Request for flashing lights @ crosswalk located at Cedar Brook Way & Meinecke Pkwy.	P	3/17/2022	4/28/2022-A similar request had already been submitted to the City, prior to the formation of the TSC. At that time, trees were cut down to improve sightline and parking spaces were moved back from crosswalk. This is also similar to TSC request #'s 2020-13 & 2020-14. Will reach out to HOA for clarification on specifics.

O=Open/C=Closed/P=Pending/N=New



Home of the Tualatin River National Wildlife Refuge

2022-005 & 006

Exhibit "B"

Date: May 16, 2022
To: Transportation Safety Committee
Keith Campbell, City Manager
Ty Hanlon, Chief of Police
Jon Carlson, Captain, Police Department
From: Bob Galati P.E., City Engineer
Topic: Edy Road and Elwert Road Traffic Volume/Speed Count Analysis

GENERAL INFORMATION

This Edy Road and Elwert Road traffic volume/speed count analysis is based on a directive from the City Manager to obtain information which will be used to provide guidance on further actions taken by the City for Edy Road and Elwert Road.

EDY ROAD

City staff installed four traffic volume/speed count devices at several locations on Edy Road (see attached location map). The locations were selected to capture data which could identify volume/speed trends within specific zones along Edy Road. The selection of this location provides several analysis advantages.

- 1) All locations were fully within the section of Edy Road that is posted 40 mph.
- 2) Edy Road counter locations were split between west Edy Road (counter location #1 and #2) and east Edy Road (counter location #3 and #4).
- 3) One location is near the marked and signaled pedestrian crossing of Edy Road at Copper Terrace. This location will identify traffic volume/speed data within the school zone on Edy Road.
- 4) Another location is near the spot where a fatal accident (vehicular/pedestrian) recently occurred at Trailblazer Way intersection. This location is near the sag point of the vertical curve on Edy Road.
- 5) The analysis will identify volume counts within the following speed ranges:
 - a. 40 mph and less (the posted speed limit is 40 mph)
 - b. Between 40 mph and 50 mph (up to 10 mph over the posted speed limit)
 - c. Between 50 mph and 60 mph (from 10 mph up to 20 mph over the posted speed limit)
 - d. 60 mph and over (20 mph and over the posted speed limit)

The traffic/speed count took place over 7 days which included a weekend.

ANALYSIS

Based on the traffic data the following information is presented for each volume/speed data collection point.

Edy Road at Copper Terrace Intersection Counter

			Posted Speed Limit 40 mph	<10 mph	+10 mph	+20 mph		
Edy Road at Copper Terrace Intersection Counter	0-10 mph	11-20 mph	21-30 mph	31-40 mph	41-50 mph	51-60 mph	61-70 mph	Total
Eastbound Lane	42	3,498	4,118	9,083	702	7	0	17,450
Westbound Lane	372	3,185	4,985	8,264	728	11	0	17,545
Combined Total Both Lanes	414	6,683	9,103	17,347	1,430	18	0	34,995

1. The total 7-day traffic volume at the counter location was 34,995 vehicles, with nearly a 50/50 split between eastbound traffic (17,450 vehicles) and westbound traffic (17,545 vehicles). The average daily traffic volume at this counter location is approximately 5,000 vehicles.
2. Approximately 95% of all the vehicles in both the eastbound (16,741 vehicles) and westbound (16,806 vehicles) directions travel at speeds of 40 mph or less.
3. Approximately 4% of the vehicles in both the eastbound (702 vehicles) and westbound (728 vehicles) directions travel at speeds of less than 10 mph over the posted speed limit (between 40 and 50 mph).
4. Less than 0.051% of the vehicles in both the eastbound (7 vehicles) and westbound (11 vehicles) directions travel at speeds over 10 mph over the posted speed limit (between 50 and 60 mph).
5. No vehicles were counted traveling above 60 mph at this counter location.
6. The Edy Ridge and Laurel Ridge School pedestrian crossing, and school speed zone are located just west of the traffic counter location.
7. Based on the location of the counter it is estimated that the higher speeds are for vehicles traveling to and from Edy Road. Local traffic from Copper Terrace would have to perform very high acceleration rates to achieve the higher speed data recorded at the counter location.

Edy Road at Nursey Way Intersection Counter

			Posted Speed Limit 40 mph	<10 mph	+10 mph	+20 mph		
Edy Road @ Nursery Way Intersection Counter	0-10 mph	11-20 mph	21-30 mph	31-40 mph	41-50 mph	51-60 mph	61-70 mph	Total
Eastbound Lane	0	61	667	8,606	8,927	424	6	18,691
Westbound Lane	0	71	917	10,890	6,797	255	9	18,939
Combined Total Both Lanes	0	132	1,584	19,496	15,724	679	15	37,630

1. The total 7-day traffic volume at the counter location was 37,630 vehicles, with a 50/50 split between eastbound traffic (18,691 vehicles) and westbound traffic (18,939 vehicles). The average daily traffic volume at this counter location is approximately 5,375 vehicles.
2. Approximately 50% of the vehicles in the eastbound direction (9,334 vehicles) and 63% of the vehicles in the westbound direction (11,878 vehicles) travel at speeds of 40 mph or less.
3. Approximately 47% of the vehicles in the eastbound direction (8,927 vehicles) and 36% of the vehicles in the westbound direction (6,797 vehicles) travel at speeds of less than 10 mph over the posted speed limit (between 40 and 50 mph).
4. Approximately 2% of the vehicles in the eastbound direction (424 vehicles) and 1% of the vehicles in the westbound direction (255 vehicles) travel at speeds of 10 mph to 20 mph over the posted speed limit (between 50 mph to 60 mph). This represents approximately 60 vehicles per day in the eastbound direction and 36 vehicles per day in the westbound direction traveling at speeds of 10 mph to 20 mph over the posted speed limit (between 50 and 60 mph).
5. Less than 0.05% of the vehicles in the eastbound direction (6 vehicles) and westbound direction (9 vehicles) travel at speeds exceeding 20 mph over the posted speed limit (between 60 mph to 70 mph).

This represents approximately 1 vehicle per day in both the eastbound and westbound direction traveling at speeds in excess of 20 mph over the posted speed limit.

- No vehicles were counted traveling above 70 mph at this counter location.

Edy Road at Trailblazer Place Intersection Counter

	Posted Speed Limit 40 mph				<10 mph	+10 mph	+20 mph	
Edy Road @ Trailblazer Place Intersection Counter	0-10 mph	11-20 mph	21-30 mph	31-40 mph	41-50 mph	51-60 mph	61-70 mph	Total
Eastbound Lane	0	105	307	3,421	12,395	2,066	133	18,427
Westbound Lane	0	59	411	3,564	11,420	2,202	56	17,712
Combined Total Both Lanes	0	164	718	6,985	23,815	4,268	189	36,139

- The total 7-day traffic volume at the counter location was 36,139 vehicles, with a 50/50 split between eastbound traffic (18,427 vehicles) and westbound traffic (17,712 vehicles). The average daily traffic volume at this counter location is approximately 5,162 vehicles.
- Approximately 21% of the vehicles in the eastbound direction (3,833 vehicles) and 23% of the vehicles in the westbound direction (4,034 vehicles) travel at speeds of 40 mph or less.
- Approximately 67% of the vehicles in the eastbound direction (12,395 vehicles) and 64% of the vehicles in the westbound direction (11,420 vehicles) travel at speeds of less than 10 mph over the posted speed limit (between 40 and 50 mph).
- Approximately 11% of the vehicles in the eastbound direction (2,066 vehicles) and 12% of the vehicles in the westbound direction (2,202 vehicles) travel at speeds of 10 mph to 20 mph over the posted speed limit (between 50 mph to 60 mph). This represents approximately 295 vehicles per day in the eastbound direction and 314 vehicles per day in the westbound direction traveling at speeds of 10 mph to 20 mph over the posted speed limit (between 50 and 60 mph).
- Approximately 0.07% of the vehicles in the eastbound direction (133 vehicles) and 0.03% of the vehicles in the westbound direction (56 vehicles) travel at speeds exceeding 20 mph over the posted speed limit (between 60 mph to 70 mph). This represents approximately 19 vehicle per day in the eastbound direction and 8 vehicles in the westbound direction traveling at speeds in excess of 20 mph over the posted speed limit.
- No vehicles were counted traveling above 70 mph at this counter location.

Edy Road at Houston Drive Intersection Counter

	Posted Speed Limit 40 mph				<10 mph	+10 mph	+20 mph	
Edy Road @ Houston Drive Intersection Counter	0-10 mph	11-20 mph	21-30 mph	31-40 mph	41-50 mph	51-60 mph	61-70 mph	Total
Eastbound Lane	0	448	1,813	14,351	3,874	60	0	20,546
Westbound Lane	0	372	1,615	11,453	6,040	1,776	56	21,312
Combined Total Both Lanes	0	820	3,428	25,804	9,914	1,836	56	41,858

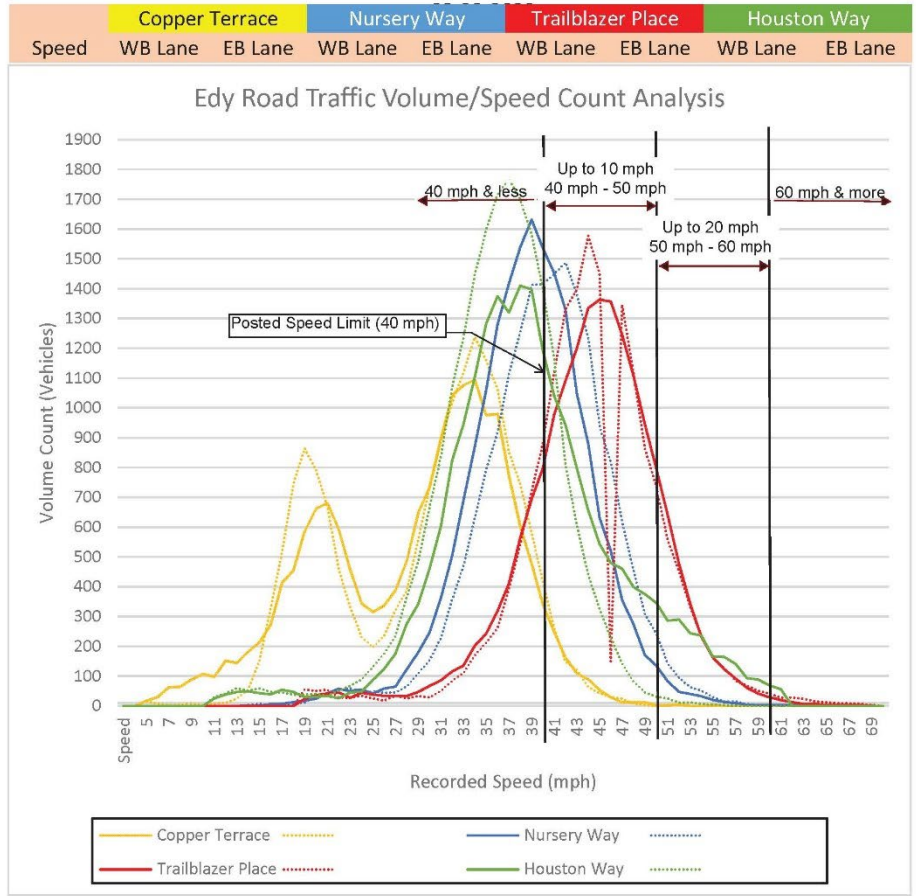
- The total 7-day traffic volume at the counter location was 41,858 vehicles, with a 50/50 split between eastbound traffic (20,546 vehicles) and westbound traffic (21,312 vehicles). The average daily traffic volume at this counter location is approximately 5,979 vehicles.
- Approximately 80% of the vehicles in the eastbound direction (16,612 vehicles) and 63% of the vehicles in the westbound direction (13,440 vehicles) travel at speeds of 40 mph or less.
- Approximately 18% of the vehicles in the eastbound direction (3,874 vehicles) and 28% of the vehicles in the westbound direction (6,040 vehicles) travel at speeds of less than 10 mph over the posted speed limit (between 40 and 50 mph).

4. Approximately 0.2% of the vehicles in the eastbound direction (60 vehicles) and 8% of the vehicles in the westbound direction (1,776 vehicles) travel at speeds of 10 mph to 20 mph over the posted speed limit (between 50 mph to 60 mph). This represents approximately 8 vehicles per day in the eastbound direction and 253 vehicles per day in the westbound direction traveling at speeds of 10 mph to 20 mph over the posted speed limit (between 50 and 60 mph).
5. Approximately 0% of the vehicles in the eastbound direction (0 vehicles) and 0.32% of the vehicles in the westbound direction (56 vehicles) travel at speeds exceeding 20 mph over the posted speed limit (between 60 mph to 70 mph). This represents approximately 8 vehicles per day in the westbound direction traveling at speeds in excess of 20 mph over the posted speed limit.
6. No vehicles were counted traveling above 70 mph at this counter location.

COMMENTS

1. The data indicates that most of the vehicles exceeding the posted speed limit at each of the locations occurs between the hours of 12:00 pm and 12:00 am (afternoon and evening hours). The morning commute time appears to be relatively calm with few data points above the posted speed limit.
2. It appears that vehicular speed as it approaches the school zone pedestrian crossing is slower, but still exceeds the 20 mph school zone posted speed limit.
3. That generally that the eastbound lane has a larger incidence of higher vehicular speeds than the westbound lane.
4. Trailblazer Place shows the highest vehicular speeds. This can be attributable in part to the vertical curve sag point located just west of the data collection location point.

EDY ROAD - HOUSTON TO ELWERT
 TRAFFIC VOLUME/SPEED COUNT ANALYSIS



COLLECTION COUNTER LOCATION MAPS



ELWERT ROAD

City staff installed three traffic volume/speed count devices at several locations on Elwert Road (see attached location map). The locations were selected to capture data which could identify volume/speed trends within specific zones along Elwert Road. The selection of this location provides several analysis advantages.

1. All locations were fully within the section of Elwert Road that is posted 45 mph.
2. One location is at the marked and signaled school zone speed reduction zone on Elwert Road 450' south of the Haide Road intersection. The data will also be able to show if speed reduction is occurring during the school commute hours when the speed reduction zone is in effect.
3. The second data collection point is 25' S of the Handley Road intersection with Elwert Road. This point takes into account how traffic flow entering from and going to Handley Street impacts the driving habits within this section of Elwert Road.
4. The third data collection point is 225' S of the Simon Terrace intersection with Elwert Road. This point is along the long uphill/downhill section of Elwert Road and will provide speed data on driving habits on the long section of Elwert Road.
5. The analysis will identify volume counts within the following speed ranges:
 - a. 45 mph and less (the posted speed limit is 45 mph)
 - b. Between 45 mph and 55 mph (up to 10 mph over the posted speed limit)
 - c. Between 55 mph and 65 mph (from 10 mph up to 20 mph over the posted speed limit)
 - d. 65 mph and over (20 mph and over the posted speed limit)

The traffic/speed count took place over 10 days at the data collection point 450' S of the Haide Road Elwert Road intersection and included a weekend. The remaining two collection points (Simon and Handley) collected data over a 7-day collection period and included a weekend. The difference in the time period and date was due to equipment failure (tubes) at the Simon and Handley locations, which needed to be reset. The longer time period at the Haide location allowed some overlap of data collection time, so that analysis would be comparable.

ANALYSIS

Based on the traffic data the following information is presented for each volume/speed data collection point.

Elwert Road 450' S of Haide Road Intersection

	Posted Speed Limit 45 mph							
	<10 mph	+10 mph	+20 mph					
Elwert 450' S of Haide Road Intersection Counter	0-10 mph	11-20 mph	21-30 mph	31-40 mph	41-50 mph	51-60 mph	61-70 mph	Total
Southbound Lane	186	2,059	12,463	28,208	6,066	139	0	49,121
Northbound Lane	191	2,012	7,168	25,090	7,943	204	0	42,608
Combined Total Both Lanes	377	4,071	19,631	53,298	14,009	343	0	91,729

1. The total 10-day traffic volume at the counter location was 91,729 vehicles, with a 53%-47% split between southbound traffic (49,121 vehicles) and northbound traffic (42,608 vehicles). The average daily traffic volume at this counter location is approximately 4,912 vehicles in the southbound lane, and 4,261 vehicles in the northbound lane, for a combined total of 9,173 vehicles.
2. Approximately 98.7% of the vehicles in the southbound direction (48,041 vehicles) and 96.1% of the vehicles in the northbound direction (40,952 vehicles) travel at speeds of 45 mph or less.
3. Approximately 2.17% of the vehicles in the southbound direction (1,067 vehicles) and 3.82% of the vehicles in the northbound direction (1,628 vehicles) travel at speeds of less than 10 mph over the posted speed limit (between 45 and 55 mph).

- Approximately 0.026% of the vehicles in the southbound direction (13 vehicles) and 0.066% of the vehicles in the northbound direction (28 vehicles) travel at speeds of 10 mph to 20 mph over the posted speed limit (between 55 mph to 65 mph). This represents approximately 2 vehicles per day in the southbound direction and 4 vehicles per day in the northbound traveling at speeds in excess of 20 mph over the posted speed limit.
- No vehicles were counted traveling above 60 mph at this counter location.

Elwert Road 225' S of Simon Terrace Intersection

Elwert 225' S of Simon Terrace Intersection Counter	Posted Speed Limit 45 mph							Total
	<10 mph	+10 mph	+20 mph	0-10 mph	11-20 mph	21-30 mph	31-40 mph	
Southbound Lane	0	18	414	11,508	18,155	1,384	48	31,527
Northbound Lane	0	8	296	11,598	16,153	745	17	28,817
Combined Total Both Lanes	0	26	710	23,106	34,308	2,129	65	60,344

- The total 7-day traffic volume at the counter location was 60,344 vehicles, with a 52%-48% split between southbound traffic (31,527 vehicles) and northbound traffic (28,817 vehicles). The average daily traffic volume at this counter location is approximately 4,504 vehicles in the southbound lane, and 4,117 vehicles in the northbound lane, for a combined total of 8,621 vehicles.
- Approximately 76.7% of the vehicles in the southbound direction (24,177 vehicles) and 82.4% of the vehicles in the northbound direction (23,741 vehicles) travel at speeds of 45 mph or less.
- Approximately 22.6% of the vehicles in the southbound direction (7,120 vehicles) and 17.3% of the vehicles in the northbound direction (4,978 vehicles) travel at speeds of less than 10 mph over the posted speed limit (between 45 and 55 mph).
- Approximately 0.72% of the vehicles in the southbound direction (228 vehicles) and 0.34% of the vehicles in the northbound direction (98 vehicles) travel at speeds of 10 mph to 20 mph over the posted speed limit (between 55 mph to 65 mph).
- Approximately 0.006% of the vehicles in the southbound direction (2 vehicles) and 0% of the vehicles in the northbound direction (0 vehicles) travel at speeds exceeding 20 mph over the posted speed limit (65 mph plus).
- No vehicles were counted traveling above 65 mph at this counter location.

Elwert Road 25' S of Handley Road Intersection

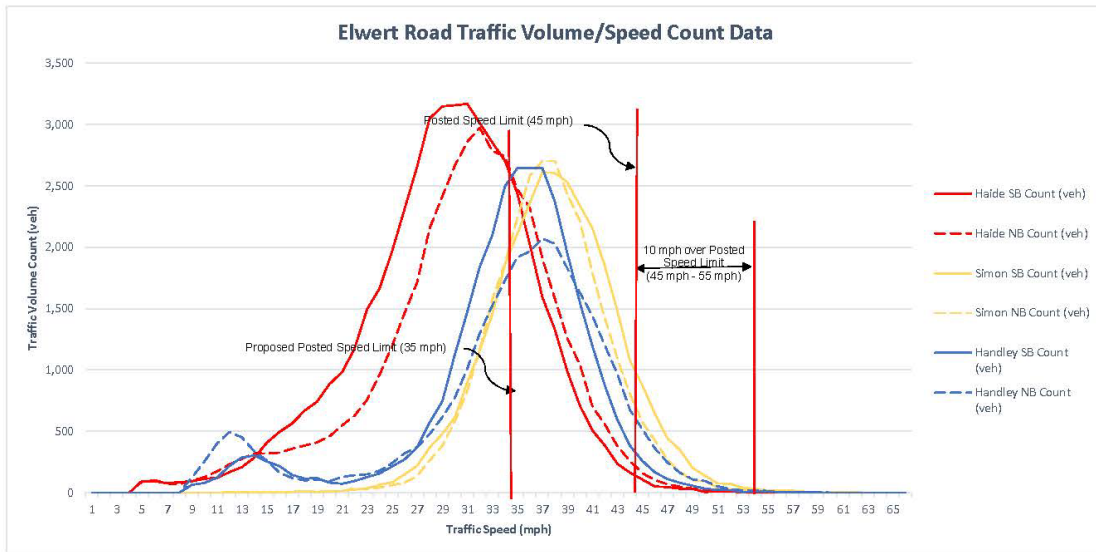
Elwert 25' S of Handley Road Intersection Counter	Posted Speed Limit 45 mph							Total
	<10 mph	+10 mph	+20 mph	0-10 mph	11-20 mph	21-30 mph	31-40 mph	
Southbound Lane	0	1,547	1,395	15,999	11,984	355	5	31,285
Northbound Lane	0	2,479	1,581	11,673	12,715	747	20	29,215
Combined Total Both Lanes	0	4,026	2,976	27,672	24,699	1,102	25	60,500

- The total 7-day traffic volume at the counter location was 60,500 vehicles, with a 52% - 48% split between southbound traffic (31,285 vehicles) and northbound traffic (29,215 vehicles). The average daily traffic volume at this counter location is approximately 4,469 vehicles in the southbound lane, and 4,174 vehicles in the northbound lane, for a combined total of 8,643 vehicles.
- Approximately 91.6% of the vehicles in the southbound direction (28,653 vehicles) and 84.6% of the vehicles in the northbound direction (24,730 vehicles) travel at speeds of 45 mph or less.
- Approximately 4.3% of the vehicles in the southbound direction (2,574 vehicles) and 7.2% of the vehicles in the northbound direction (4,380 vehicles) travel at speeds of less than 10 mph over the posted speed limit (between 45 and 55 mph).

4. Approximately 0.10% of the vehicles in the southbound direction (58 vehicles) and 0.17% of the vehicles in the northbound direction (105 vehicles) travel at speeds of 10 mph to 20 mph over the posted speed limit (between 55 mph to 65 mph). This represents approximately 8 vehicles per day in the southbound direction and 15 vehicles per day in the northbound direction traveling at speeds of 10 mph to 20 mph over the posted speed limit (between 55 and 65 mph).
5. No vehicles were counted traveling above 65 mph at this counter location.

COMMENTS

1. The data suggests that there is close adherence to the posted speed limit of 45 mph. The average speed at the three counter locations is as follows:
 - a. Haide Road Location – 34.0 mph
 - b. Handley Street Location – 41.7 mph
 - c. Simon Terrance Location – 38.2 mph
2. The data indicates that most of the vehicles exceeding the posted speed limit at each of the locations occurs as follows:
 - a. Simon Terrace Location: between the hours of 12:00 pm and 7:00 pm (noon to early evening hours). The morning commute time appears to be relatively calm with few data points above the posted speed limit.
 - b. Handley Street Location: between the hours of 12:00 pm and 7:00 pm (noon to early evening hours). The morning commute time appears to be relatively calm with few data points above the posted speed limit.
 - c. Haide Road Location: between the hours of 12:00 pm and 7:00 pm (noon to early evening hours). The morning commute time appears to be relatively calm with few data points above the posted speed limit. There does not appear to be a reduction in the vehicle speeds when the school speed zone requirements are in effect. The 3:00 pm to 5:00 pm timeslot still records a large traffic count of vehicle exceeding the 20 mph school speed zone limit.
3. That generally that the southbound lane has a larger incidence of higher vehicular speeds than the northbound lane at all counter locations.
4. It appears that there is not a large amount of traffic count data showing excessive speeds along Elwert Road between Edy Road and the roundabout on Elwert Road.



COLLECTION COUNTER LOCATION MAPS



Traffic Volume/Speed Count
SW Edy Road & SW Elwert Road
May 16, 2022





Exhibit "C"

City of Sherwood
22560 SW Pine St.
Sherwood, OR 97140
Tel 503-625-5522
Fax 503-625-5524
www.sherwoodoregon.gov

June 20, 2022

Washington County TAC & WCCCC
155 N First Avenue, Suite 250, MS 16
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Council President

Tim Rosener

Councilors

Renee Brouse
Sean Garland
Taylor Giles
Doug Scott
Kim Young

City Manager

Keith Campbell

It is our understanding that the City has requested the use of Major Street Transportation Improvement Program (MSTIP) funds for the improvement of Edy Road. Sherwood's Traffic Safety Committee strongly supports this request and sincerely hopes that funding for this improvement be allocated. The Traffic Safety Committee is appointed by the City Council and was established for the purpose of promoting traffic safety through investigation, study, and analysis of traffic safety programs; educating the community regarding traffic safety; reviewing and responding to traffic safety complaints; and advising the City Council and City Manager on traffic safety related issues.

In our capacity, we have received a number of complaints and concerns about the pedestrian safety along Edy Road. The most recent volume of concerns raised came after a fatal traffic crash involving two young girls. Citizens raising concerns, especially in the face of a tragedy, are asking that the City and County work together to improve the safety of the road.

In addition to providing much needed road improvements for a "complete street" with improved travel lanes, sidewalks and bike lanes, the project will improve livability. Livability will be improved by providing a safe and continuous pedestrian connection for the residents along Edy and within the developments accessing Edy Road to get to the commercial and personal services available at Edy and 99W.

We strongly support and recommend that MSTIP funds be allocated to ensure improvements are made to Edy Road to improve safety and livability.

Sincerely,

Jason Wuertz,
Traffic Safety Committee-Chair