



Tualatin Transportation System Plan

Industrial and Freight

Working Group Summary

April 10, 2012

City Operations Department

City of Tualatin

The purpose of this working group meeting was to study and discuss the potential solutions generated from the previous working group meeting, and to discuss the feasibility of potential projects to help decide if they should be considered in the evaluation phase of the TSP process.

The Working group separated into groups of no more than eight people to discuss the project ideas on the maps. Each meeting attendee voted via a show of hands if they thought each project should be forwarded for evaluation in the TSP. Groups first went through each project idea and voted if they thought the project was to be carried forward into evaluation for the TSP, discussion on each project happened as the projects were voted on. The tally of the votes is reported below, along with notes from the conversation. Projects that received all green votes from members were not discussed further, and the recommendation from the group is to evaluate the project in the TSP.

Congestion Focused Ideas		Yes	Maybe	No
A1	Add a signal or roundabout at Sagert St and Martinazzi Ave	12	8	
A2	Divert truck traffic from Tualatin Rd to Herman Rd	6	6	9
A3	Provide an undercrossing for Nyberg through traffic under I-5 to avoid signal/conflicts. Create an urban interchange Expensive.		2	18
A4	Reconsider the connection between 99W and Tualatin-Sherwood Rd (note: in Sherwood)	7		14
A5	Extend 124th Ave and connect to I-5 south of Tualatin	21		
A6	Provide coordinated signal timing and access management along major arterials. Restrict trucks to right lane. Widen travel lanes Most agreed for this project along major arterials, but disagreed with restricting trucks. Coordinated signal timing – 7 yes, access management – 6 maybe, restrict trucks – 6 no, widen travel lanes – 7 no.	1	6	7
A7	Widen Boones Ferry Rd. Remove right turn light at Tualatin-Sherwood Rd Based on southbound left turns.	1		20
A8	Close 90th Ave to 18-wheel trucks	12	2	5
A9	Improvements to help mobility of through-traffic (Tualatin-Sherwood Rd)	8	9	1

What does this mean? What are the options? Finish light timing – widen to all nine lanes.

A10	Create a loop road around central downtown, with a turn radius that works for trucks	14	7	
	Need to see options, pros and cons.			
A11	Improve turn radius at Avery St and Teton Ave, look at congestion	11	7	
A12	Synchronize turn signals to/from Boones Ferry Rd to Tualatin-Sherwood Rd; coordinate with the train signal	18		
Transit-Focused Ideas		Yes	Maybe	No
B1	General – Add Saturday, Sunday, late evening transit shuttle	9	10	
	WES service (evenings and weekends). No public transit at those hours to connect to. Need business specific.			
B2	Add rail station with easy offload and access for industry	4	15	
	Freight terminal = location? Who will operate? Determine targeted growth industries. Accessibility to 99W & I-5. Freight only?			
B3	General – Provide local loop bus	17	1	1
	Is the ridership there? Study Yamhill County connection.			
B3	General – Provide bus from Clackamas MAX stop to WES for employees	3	13	1
	And Yamhill County transit. Include Newberg. Needs more study.			

Connectivity-Focused Ideas		Yes	Maybe	No
C1	Add connection and entry to I-205	5	6	7
C2	Provide direct connection between Herman Rd & Boones Ferry Rd. Consider a tunnel Alternative could be: provide connections outside of city core. Impacts to parks and residences. Concern about more traffic. Alternative project – More connections to I-5 (i.e. C11 & North Wilsonville). This will decrease need for Herman Road – less traffic on Tualatin-Sherwood. Herman Road and Chinook – add sign to direct traffic to Tualatin Road.	3		18
C3	Add a connection to Hall Blvd/Tigard		3	18
C4	Add a left turn from Teton Ave to Tualatin Rd Does not mesh with moving traffic to Herman. Needs to be a light.		12	9
C5	Extend 65th Ave north Expensive; challenges with property owners. Need more improvements to connecting roads. Inter-jurisdictional challenges.	3	9	7
C6	Improve 115th Ave Not sure if this is a public street. Also needs a light on Tualatin Road if gets improved. Not viable at this time. When property is developed it will resolve.	1	11	6
C7	Improve cross-section on Herman Rd	14	6	
C8	Improve connection between Tualatin Rd and Boones Ferry Rd; add signal	5	9	6
C9	Balance the needs of neighborhood with local truck movement along 108th/105th Aves. Consider removing trucks/adding truck info signs. 108 th – green, 105 th – yellow.	11	9	
C10	Extend 95th Ave north to Tualatin Rd		4	18
C11	Add an interchange on I-5 at Norwood Rd	2	6	12
C12	Create an east/west connection across I-5 (near Greenhill Rd)	12	6	1

Other Ideas		Yes	Maybe	No
D1	General – Coordinate freight receiving/shipping times Commercial delivery also.	12	7	2
D2	Add vision & sound walls; reduce cut-through traffic. Avery, 105 th too. Ugly; doesn't kill noise, sends in another direction. Expensive. Urban design criteria – to address sound and vision instead of sound walls.	6	8	7
D3	General – Improve safety and reduce congestion by education and incentivize telecommuting Business decision.	7	12	2
D4	Move industrial area to the SW area (no direct truck route), change to multi-family residential, or buffer existing neighborhood better from industrial area Next cycle with long range Master Plan. Put with Southwest Concept Plan.	3	12	7
D5	Add a lane on Tualatin-Sherwood Rd to Fred Meyer, better lane signage for I-5. Add traffic camera for red light violations.	11	3	7
D6	Improve signs to direct traffic to correct street	19	2	
D7	Add traffic signal at 97th Ave and Tualatin-Sherwood Rd	2	2	14
D8	Improve visibility, restrict left turns from 108th Ave onto Tualatin Rd Improve visibility but no left turn restrictions. Not needed, should move to D9.	2	16	1
D9	Add a signal at Tualatin Rd and Teton Ave/Jurgens Rd Remove Jurgens Road.	9	1	5
D10	Improve Tualatin-Sherwood Rd/Martinazzi Ave signal timing/add a red light camera	10	4	6
D11	Encourage off-peak usage on Herman Rd and Tualatin-Sherwood Rd Freight usage, allow large trucks form 11 PM – 5 AM	16	2	1
D12	General – Make “Truck Route” signs larger Designate specific roads as “Truck Routes” and <u>enforce</u> specific times.	11	1	7

New Ideas:

Traffic calming on Tualatin Road – make it a roadway for local access only. Non-local truck traffic should be diverted to Herman and Leveton Roads.

Additional measures to reduce truck traffic on local/minor streets. Business hours rules different, prohibitions.

More connectivity in roadway system to provide options

All Yellows need more information