Bicycle and Pedestrian Preliminary Project Evaluation

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Safety	A1	Add pedestrian crossing treatments at key locations on Tualatin-Sherwood and Nyberg	◐	●	●	◐	◐	●	◐
	A2	Multi-use path on 65th Ave between Borland and Nyberg	●	◐	●	●	◐	●	◐
	A3	Improve visibility and safety near schools at crosswalks	◐	●	◐	○	◐	◐	◐
	A4	Improve visibility at crosswalk at Siletz Dr and Boones Ferry Rd	○	●	○	○	◐	◐	◐
	A6	Provide wayfinding for Safe Routes to School	◐	◐	◐	◐	◐	○	◐
Facility	B1	Add bike box on Boones Ferry Rd near the Sweek House	○	◐	◐	○	◐	○	●
	B2	Add sidewalks and bicycle lanes on Norwood Rd	◐	●	◐	◐	●	◐	◐
	B3	Improve Tualatin-Sherwood Rd for bicyclists and pedestrians	◐	◐	N/A	◐	●	●	○
	B4	Add bicycle facilities near the hospital, 95th and Martinazzi	◐	●	●	◐	●	◐	◐
	B5	Improve bicycle facility treatments in downtown core	◐	●	●	●	●	●	◐
	B6	Better accommodate pedestrians on the bridges	●	◐	◐	◐	●	●	○
	B7	Build a raised intersection at Seneca and Nyberg	○	○	◐	○	◐	◐	○
	B8	Fill sidewalk gaps on Grahams Ferry, Boones Ferry, and Herman	●	●	●	N/A	●	◐	◐

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Facility, cont.	B9	Add bicycle and pedestrian facilities on 105th Ave, Blake St, and 108th Ave	◑	●	◑	◑	●	◑	◑
	B10	Connect Tonquin trail with neighborhoods	●	◑	◑	●	●	●	◑
	B11	Add dedicated bike lane through Avery and Boones Ferry intersection	◑	◑	N/A	N/A	◑	◑	◑
	B13	Improve bicycle and pedestrian treatments at railroad crossings	◑	●	N/A	N/A	●	◑	○
	B14	Improve pedestrian crossing along Boones Ferry Rd	◑	◑	●	●	◑	N/A	●
	B15	Add bicycle lanes on Boones Ferry Rd to Day Rd	◑	●	●	N/A	●	●	◑
	B16	Add I-5 multi-use crossing – connect to planned and existing multi-use paths	●	○	●	●	◑	◑	◑
	B17	Create a bike path to Old Town Sherwood as this area develops	●	●	◑	◑	◑	●	○
	B18	Add a grade-separated crossing over 99W	◑	●	○	○	◑	○	○
	B19	Add bike detection loops at major intersections	◑	N/A	◑	N/A	◑	◑	●
	B20	Add benches for walkers throughout the city	N/A	N/A	●	N/A	●	●	●
	B21	Allow wider sidewalks for strolling and outdoor cafes	N/A	◑	●	●	◑	N/A	◑
Trail	C2	Build pedestrian and bicycle bridges over the Tualatin River	◑	●	●	◑	●	◑	○
	C4	Create a bicycle boulevard system connecting major areas	◑	●	◑	◑	●	●	◑
	C5	Build the Tonquin Trail	●	●	●	●	●	●	●

Downtown Preliminary Project Evaluation

Category	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Safety	A1	Upgrade bridge surface and improve illumination along path in back of Haggens	◐	●	●	◐	●	◐	◐
Safety	A2	Consider raised intersections on Martinazzi for pedestrian safety	○	◐	●	○	◐	●	◐
Safety	A4	Reduce speeds near Bridgeport Village	○	●	○	○	◐	N/A	○
Safety	A5a	Redesign Fred Meyer / Kmart intersection	◐	●	◐	●	◐	◐	◐
Safety	A5b	Improve pedestrian crossing at Fred Meyer/Kmart intersection	●	●	◐	◐	◐	◐	◐
Safety	A6	Add roundabout at Boones Ferry and Lower Boones Ferry Road	◐	○	○	◐	◐	◐	○
Safety	A7	Add pedestrian island on Martinazzi Ave north of Seneca	○	◐	○	●	◐	◐	●
Congestion	B1	Improve circulation into and out of the Tualatin Community Park	●	◐	◐	●	●	●	◐
Congestion	B3	Add an eastbound lane on Tualatin-Sherwood Rd from Martinazzi to I-5	●	◐	○	●	○	◐	◐
Congestion	B7	Replace/widen Boones Ferry Road bridge over Tualatin River	●	●	◐	●	◐	●	◐
Congestion	B9	Widen Boones Ferry Rd	●	◐	◐	◐	○	◐	○
Congestion	B10	Widen Tualatin-Sherwood Rd through downtown	◐	◐	○	●	○	●	○
Connectivity	C1	Build a trail from Boones Ferry to downtown core along river and extend to the greenway	●	◐	◐	◐	●	◐	◐
Connectivity	C2	Provide north-south connectivity over Tualatin River for vehicles	●	◐	◐	●	◐	◐	○
Connectivity	C4	Create a grid system near the Kmart upon redevelopment with a connection to Seneca	●	◐	●	◐	●	◐	◐
Connectivity	C5	Improve downtown core street connectivity	●	◐	●	○	●	◐	○

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Bicycle/Pedestrian	C6	Create road connections between Boones Ferry Rd and SW 90th Ave	◐	○	N/A	◐	○	◐	○
	D1	Redesign pedestrian crossings, consider flashing lights in the downtown core	○	●	◐	○	◐	◐	◐
	D2	Upgrade Nyberg interchange to improve the crossing experience for bicyclists	●	●	◐	○	◐	◐	○
	D3	Optimize intersections to reduce car/pedestrian conflicts along Boones Ferry and Tualatin Sherwood Roads	◐	●	◐	○	◐	◐	◐
	D4	Add pedestrian crossing at the WES stop (Seneca)	○	○	◐	○	◐	◐	○
	D6	Improve sidewalks and bicycle lane at Boones Ferry to Lower Boones Ferry.	●	●	◐	◐	●	◐	◐
	D7	Bike and pedestrian treatments near Bridgeport Village	◐	◐	◐	◐	◐	○	◐
	D8	Provide signage and/or other visual cues to motorists to accommodate bicycles	◐	◐	◐	◐	●	◐	◐
	D9	Add bicycle lane or "Share the Road" signs	◐	◐	◐	◐	●	◐	◐
	D10	Coordinate traffic signal timing to accommodate pedestrians.	○	N/A	●	○	○	◐	○
	D11	Add focused pedestrian crossing over Boones Ferry Road at Tonka	○	◐	◐	○	◐	◐	○
Land Use	F1	Encourage better multimodal circulation and transit-oriented redevelopment for major downtown uses	●	◐	●	◐	●	◐	◐
	F2	Look for opportunities to open downtown's connection to the riverfront	●	◐	●	◐	●	◐	◐
	F3	Eliminate parking minimums, consider parking maximums	N/A	◐	○	○	N/A	N/A	○
	F4	Add structured parking in downtown core	◐	N/'A	○	N/A	N/A	N/A	◐

Industrial and Freight Preliminary Project Evaluation

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Congestion	A1	Add a signal or roundabout at Sagert/ Martinazzi	●	◐	◐	●	◐	○	◐
	A2	Divert truck traffic from Tualatin Road to Herman Road	●	N/A	◐	◐	◐	◐	◐
	A5	Extend 124th Ave south	●	◐	◐	●	◐	●	◐
	A6	Provide coordinated signal timing and access management along major arterials	●	●	◐	◐	N/A	N/A	◐
	A7	Remove NB right turn light on Boones Ferry Road	◐	○	◐	◐	N/A	N/A	◐
	A9	Improvements to help mobility of through-traffic on Tualatin-Sherwood Rd	●	◐	◐	●	○	●	◐
	A11	Address congestion on Avery and Teton	●	●	N/A	◐	N/A	N/A	◐
	A12	Synchronize turn signals to/from Boones Ferry to Tualatin-Sherwood; coordinate with the train signal	●	N/A	◐	◐	N/A	N/A	◐
	A13	Widen Boones Ferry Rd through downtown	●	◐	◐	◐	○	◐	○
Transit	B1	Expand service hours of chamber shuttle to nights and weekends	●	●	◐	●	◐	○	○
	B2	Add rail station with easy offload and access for industry in the west part of town	●	N/A	●	◐	●	●	◐
	B3	Provide local loop bus	◐	N/A	◐	◐	◐	●	◐
Connectivity	C3	Provide north-south vehicle connectivity over Tualatin River	●	◐	◐	●	◐	◐	○
	C4	Add a left turn from Teton Ave to Tualatin Rd	N/A	N/A	N/A	N/A	N/A	N/A	○
	C5	Extend 65th Ave north	●	●	◐	●	◐	◐	○

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Connectivity, Cont.	C6	Improve 115th Ave	●	◒	○	◒	◒	◒	◒
	C7	Improve cross-section on Herman Rd	●	●	○	●	●	◒	◒
	C8	Add signal to Tualatin and Boones Ferry intersection	●	●	N/A	◒	○	◒	○
	C9	Consider removing trucks/adding truck info signs along 108th/105th Aves	○	N/A	●	○	●	○	◒
	C10	Extend 95th Ave north to Tualatin Rd	●	◒	○	◒	○	○	○
	C12	Create an east/west connection across I-5 (near Greenhill Rd)	●	●	◒	◒	◒	◒	◒
	C13	Provide travel options by improving connectivity in the roadway system	◒	●	●	◒	◒	◒	◒
	C14	Widen Myslony St to standards - reduce on-street parking	◒	●	N/A	◒	N/A	◒	◒
	C15	Upgrade Cipole Rd to standards with sidewalks and bike lanes	◒	◒	●	●	◒	◒	◒
	C16	Improve Tonquin Rd between Oregon St and Waldo Way	◒	◒	N/A	◒	N/A	◒	◒
	C17	Improve circulation east of the Bridgeport/I-5 Interchange	◒	◒	◒	◒	◒	◒	◒
Other	D1	Coordinate freight receiving/ shipping times	●	●	●	◒	N/A	N/A	◒
	D2	Add vision and sound walls; reduce cut-through traffic	○	○	●	○	○	○	○
	D3	Provide incentives to telecommute	◒	◒	N/A	◒	◒	◒	◒
	D5	Add lane on Tualatin-Sherwood to Fred Meyer, better I-5 lane signage, add red light camera	●	◒	○	●	◒	N/A	◒
	D6	Improve signs to direct traffic to correct street	◒	N/A	N/A	N/A	N/A	N/A	○
	D7	Add traffic signal at 97th Ave and Tualatin-Sherwood Rd	◒	◒	◒	◒	◒	N/A	◒

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Other, Cont.	D8	Improve visibility, add signal restrict left turns from 108th onto Tualatin	◐	◐	◐	○	◐	◐	◐
	D9	Add a signal at Tualatin Rd and Teton Ave/Jurgens Rd	◐	N/A	◐	◐	◐	◐	◐
	D10	Improve Tualatin-Sherwood and Martinazzi signal timing	◐	N/A	N/A	◐	N/A	N/A	◐
	D11	Encourage off-peak usage on Herman Rd and Tualatin-Sherwood Rd	◐	N/A	N/A	◐	●	N/A	◐
	D12	Make "Truck Route" signs larger	N/A	N/A	◐	◐	N/A	N/A	◐
	D13	Add traffic calming on Tualatin Road	○	○	●	○	◐	●	◐
	D14	Add measures to reduce truck traffic on local and minor streets	○	●	●	○	◐	●	◐
	D15	Improve turning radius from Herman Rd northbound onto 108th Ave	◐	◐	N/A	◐	N/A	N/A	◐
	D16	Increase speed limit to 40 or 45 MPH on 124th Ave	◐	N/A	N/A	◐	N/A	N/A	◐
	D17	Reconfigure the intersection of 115th and Tualatin-Sherwood	◐	◐	N/A	◐	N/A	N/A	◐
	D18	Improve turning radius from Tualatin-Sherwood to Cipole	◐	◐	N/A	◐	N/A	N/A	◐
	D19	Improve NB right and left turns onto Herman	◐	◐	N/A	●	N/A	N/A	◐
	D20	Improve southbound left turns at 63rd and Lower Boones Ferry	◐	◐	N/A	◐	N/A	N/A	◐
	D21	Improve SB left turns from Jurgens and 106th onto Tualatin	◐	◐	N/A	◐	N/A	N/A	◐
	D22	Improve 65th Ave south across I-205; widen and address dip in the roadway	◐	◐	N/A	◐	N/A	N/A	◐
	D23	Ensure that future roundabout designs can accommodate larger trucks	◐	●	N/A	◐	N/A	N/A	◐

This page left blank intentionally.

Major Corridors and Intersections Preliminary Project Evaluation

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Safety	A1	Reduce speeds, add guardrail and shoulders to section of Grahams Ferry	◐	●	●	N/A	◐	◐	◐
	A2	Add traffic signal at Tualatin HS	◐	◐	◐	N/A	◐	○	○
	A3	Consistent speed zones for Tualatin HS and Byrom Elementary	N/A	●	N/A	N/A	N/A	N/A	●
	A4	Improve sight distance at I-5 and Nyberg Rd interchange	N/A	●	N/A	◐	◐	◐	◐
	A5	Add traffic signal on Tualatin Rd at 108th	◐	◐	◐	◐	◐	◐	◐
	A6	Consistent use of yellow turn signals at traffic signals	◐	●	N/A	◐	N/A	N/A	●
	A8	Discourage through and truck traffic along Tualatin Rd while encouraging through and truck traffic along Herman	●	◐	●	◐	◐	◐	○
Congestion	B1	Widen Tualatin-Sherwood Rd	●	◐	○	●	○	●	○
	B2	Signal or roundabout at Sagert and Martinazzi	●	◐	◐	●	◐	○	◐
	B3	Realign Sagert /Borland to one intersection	●	◐	○	○	○	○	○
	B5	Restrict right turn on red at Nyberg Interchange	○	●	N/A	○	◐	●	○
	B6	Rethink access in vicinity of Tualatin Community Park	◐	◐	●	N/A	◐	●	◐
	B8	Prohibit left turns out of 108th Ave or remove trees in the southwest corner	○	◐	○	◐	◐	○	◐
	B9	Coordinate signal timing on Boones Ferry	●	●	N/A	●	N/A	◐	●
	B10	Redesign Nyberg/Fred Meyer intersection and improve pedestrian crossing	◐	●	◐	●	◐	◐	◐
	B12	Make two right turn lanes from I-5 north onto Nyberg Rd	●	◐	N/A	◐	○	●	◐

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
	B13	Extend NB left turn and create SB right turn lane on Boones Ferry at Tualatin-Sherwood to reduce backup from WES train	●	◐	◐	●	◐	◐	◐
	B14	Reconfigure Boones Ferry at Tualatin	◐	◐	○	◐	○	◐	○
	B15	Add a 4-way stop by 90th Ave at Kaiser	○	◐	◐	○	◐	◐	◐
	B16	Add bus pullouts on Boones Ferry Rd	●	◐	○	◐	○	●	◐
	B17	Widen Boones Ferry at south end of City	●	◐	◐		○	◐	○
	B20	Roundabout at Nyberg and 65th intersection	◐	N/A	○	○	○	○	○
	B21	Extend 124th Ave to south	●	◐	◐	●	◐	●	◐
	B22	Address congestion caused by high school	◐	◐	◐	◐	◐	○	◐
	B23	Add a dedicated right turn lane on Teton at Tualatin-Sherwood	●	◐	N/A	◐	◐	◐	●
	B24	Add right turn lane on Tualatin-Sherwood at 124th	◐	◐	N/A	◐	◐	○	◐
Connectivity	C2	Extend 65th Ave to the north	●	◐	○	●	○	◐	○
	C4	Improve traffic flow on Lower Boones Ferry Rd between Bridgeport Village and downtown	●	●	◐	●	◐	◐	◐
	C7	Revise connection between Tualatin and Boones Ferry near the railroad tracks	◐	◐	○	◐	○	◐	○
	C9	Widen Sagert to 2-lanes each way	●	●	○	●	○	○	○
	C12	Look for ways to provide north-south connectivity over Tualatin River for vehicles	●	◐	◐	◐	◐	◐	○
Other	D1	Add lane on Tualatin-Sherwood Rd to Fred Meyer, better lane signage for I-5. Install traffic camera for signal violations.	●	●	○	●	○	◐	◐
	D2	Better signs needed to direct traffic to correct street	N/A	N/A	N/A	N/A	N/A	N/A	○

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Safety	A1	Discourage through and truck traffic along Tualatin while encouraging through and truck traffic along Herman	●	◐	●	◐	◐	◐	○
	A3	Reroute school buses away from Tualatin Community Park and two railroad crossings	◐	●	◐	N/A	◐	◐	◐
	A4	Add roundabout at Boones Ferry and Norwood	◐	◐	○	○	○	◐	◐
	A5	Make Boones Ferry Rd more pedestrian-friendly	◐	●	●	◐	●	○	◐
	A6	Improve intersection at 108th and Tualatin	◐	◐	◐	◐	◐	◐	◐
	A8	Reduce speed, possibly add trail through wooded area	○	◐	●	○	◐	◐	◐
	A9	Eliminate free right turns on Herman at Teton and Tualatin	○	●	●	○	◐	◐	●
Congestion	B1	Add signal or roundabout at Sagert and Martinazzi	●	◐	◐	●	◐	○	◐
	B2	Add dedicated right turn lane into apartments near Nyberg Woods Shopping Center	◐	◐	◐	○	◐	◐	◐
	B3	Realign Sagert /Borland to one intersection	●	◐	○	○	○	○	○
	B4	Improve intersection at Avery and Teton	●	●	N/A	◐	N/A	N/A	◐
	B5	Address congestion caused by HS	◐	◐	◐	◐	◐	○	◐
	B6	Adjust signal timing to give priority to Tualatin Road through traffic.	●	◐	○	◐	○	○	◐
	B8	Add right turn lane on Tualatin-Sherwood at 124th	◐	◐	N/A	◐	◐	○	◐
	C1	Extend 124th to south	●	◐	◐	●	◐	●	◐
	C2	Consider removing trucks/adding truck info signs along 108th/105th Aves	○	N/A	●	○	●	●	◐

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Connectivity	C3	Balance neighborhood needs and trucks movement along Avery; provide turn lane for traffic entering school	●	◐	◐	◐	◐	◐	◐
	C6	Create a street between Boones Ferry and Bridgeport	●	◐	○	○	○	○	○
	C7	Extend 65th to the north	●	◐	○	●	○	◐	○
Bicycle/Pedestrian	D2	Add pedestrian islands on Boones Ferry, near Byrom Elementary and Tualatin HS	○	◐	◐	○	◐	◐	◐
	D3	Provide a multi-use path along the river	●	●	●	◐	●	●	◐
	D4	Connect sidewalk on east side of 65th	●	◐	●	●	◐	●	◐
	D5	Repair gap in sidewalk on south side of Borland	●	●	●	N/A	●	◐	●
	D6	Add multi-use path as part of Tualatin Trail	●	●	●	◐	●	◐	◐
	D7	Provide focused pedestrian crossing improvements along Tualatin Road	○	●	●	○	●	◐	◐
	D8	Add bike facilities and continuous sidewalks along Graham's Ferry	●	●	◐	N/A	◐	◐	◐
	D9	Build the Tonquin Trail	●	●	●	●	●	●	●
	D10	Connect Tonquin trail with neighborhoods	●	◐	◐	●	●	●	◐
	D11	Connect to Tualatin Path	●	◐	●	N/A	◐	◐	◐
	D12	Provide benches for walkers throughout city	N/A	N/A	●	N/A	●	●	●
	D13	Create a bicycle boulevard system connecting major areas	◐	●	◐	◐	●	●	◐
Transit	E1	Provide transit serving local resident needs in north Tualatin, between 99W and downtown Tualatin	●	N/A	◐	◐	◐	◐	○
Other	F2	Remove NB right turn signal on Tualatin out of Police Station	○	○	N/A	N/A	N/A	N/A	◐

Transit Preliminary Project Evaluation

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Bus	A1	Provide bus transit service on Herman Road	●	N/A	●	◐	◐	●	◐
	A2	Provide bus transit service on 124th Street	●	N/A	●	◐	◐	●	◐
	A3	Provide bus transit service on Avery Street	●	N/A	●	◐	◐	●	◐
	A4	Provide bus transit service on Tualatin Road between downtown and 99W	●	N/A	●	◐	◐	●	◐
	A5	Extend bus service to east Tualatin	●	N/A	●	◐	◐	●	◐
	A6	Provide express bus service between Tualatin and Salem	●	N/A	◐	◐	◐	●	◐
	A7	Provide a shuttle or trolley service between Bridgeport Village and Commons area, especially for weekend service	●	N/A	●	●	◐	●	◐
	A8	Provide a loop bus route around the city	●	N/A	●	◐	◐	●	○
	A10	Create an on-call shuttle for industrial and manufacturing workers during the day – consider charging fares	◐	N/A	●	●	◐	●	◐
	A12	General –extend service hours for all transit	●	N/A	●	◐	◐	◐	○
	A13	General – use more energy efficient buses	N/A	N/A	N/A	N/A	●	N/A	○
	A14	Coordinate TriMet and SMART bus schedules with WES schedule	○	N/A	N/A	◐	◐	◐	◐
	A16	Add stops on higher volume bus routes	○	N/A	●	N/A	◐	◐	○
Rail	B1	Add more bicycle storage at the WES station	◐	N/A	N/A	N/A	N/A	N/A	○
	B2	Provide rail or high capacity bus transit service on Tualatin-Sherwood Road	●	N/A	◐	●	◐	●	◐

Tualatin Transportation System Plan, Preliminary Transit Project Evaluation

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Rail	B4	Build an elevated pedestrian bridge to connect the Tualatin park-and-ride with shopping at Bridgeport Village	◒	N/A	○	N/A	N/A	○	○
Land Use	C1	Make the WES station a central focus of downtown and the main transit center. Improve pedestrian connectivity, transit-oriented development opportunities, and local transit connections	●	N/A	●	●	◒	●	◒
Park-and-Ride	D1	Look for potential park-and-ride locations in west Tualatin	◒	N/A	●	◒	●	●	◒
	D2	Look for potential park-and-ride locations in south Tualatin	◒	N/A	●	N/A	●	●	◒
	D3	Add parking capacity at Tualatin Park-and-Ride - Potential structure	◒	N/A	◒	●	○	●	◒
	D4	Look for opportunities to reduce size of or relinquish underutilized park-and-ride lots and transfer spaces to higher utilized areas	◒	N/A	●	◒	◒	●	◒
	D5	Add a park-and-ride in east Tualatin	◒	N/A	●	N/A	●	●	◒

Page 14   Preliminary: As of May, 2012