



MEMORANDUM

CITY OF TUALATIN

TO: Honorable Mayor and Members of the City Council

FROM: Sherilyn Lombos, City Manager

DATE: June 25, 2012

SUBJECT: Work Session for June 25, 2012

- 1) **5:00 p.m. (30 min) – Executive Session:** An Executive Session pursuant to ORS 192.6602)(e) to discuss real property transactions will be held.
- 2) **5:30 p.m. (30 min) – Business License Fee Schedule** Attached is a memo and presentation regarding the existing business license fee schedule along with an option for revising it in order to simplify the process, make the rate structure more consistent with the region, allow more equitable rate distribution and provide funding for the economic development program. A timeline for revision is also included for Council review.
- 3) **6:00 p.m. (45 min) – Transportation System Plan Evaluation Results** The project team has completed the preliminary technical evaluation of the list of projects. Evaluation criteria were created from the Goals & Objectives of the TSP. The projects were then evaluated against those evaluation criteria, which are quantitative or qualitative measures that help the team identify how well the project idea is at meeting the TSP's goals & objectives. Attached is a memo and presentation with information about the projects and the evaluation.
- 4) **6:45 p.m.(10 min) - Council Meeting Agenda Review, Communications & Roundtable** . This is an opportunity for the Council to review the agenda for the June 25, 2012 Council meeting and take the opportunity to brief the rest of the Council on any issues of mutual interest.



MEMORANDUM

CITY OF TUALATIN

TO: Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos, City Manager

FROM: Ben Bryant, Management Analyst

DATE: 06/25/2012

SUBJECT: Business License Fees

ISSUE BEFORE THE COUNCIL:

Consideration of revisions to the business license fee schedule.

EXECUTIVE SUMMARY:

Prior to 2010, the Economic Development Division was funded through Urban Renewal. In 2010, the City stopped collecting Urban Renewal revenue, and therefore, no longer supported funding for Economic Development staff once the previous Development Manager vacated the position in November of 2011. The business community, Budget Committee, and City Council have expressed support for continuing the vital services this program provides to Tualatin's local economy. In an effort to explore long-term sustainable funding strategies for an economic development program, city staff conducted a detailed analysis of Tualatin's business licenses.

Existing Business License Fee Schedule

In 2011, the City of Tualatin processed 1,534 business licenses representing 21,373 employees. Currently, the business license fees are spread across four separate categories, depending on the size of the business. Below is the existing rate structure, last updated in 2005:

Business License Fee Schedule

	1-2 Employees	3-10 Employees	11-50 Employees	> 50 Employees
Current Rates	\$55	\$60	\$120	\$240
Number of Businesses (2011)	628	524	310	72

Comparative Analysis

In comparison to other cities in the region, the City of Tualatin business license fees are well below the average. In fact, they are among the lowest across all categories. The table below highlights four Tualatin businesses representing each size category and compares their

existing business license fee with the average and median fees across the metro region. Page 4 of Attachment A provides comparative examples of these businesses and the annual fee each would be charged in neighboring cities.

Average Metro Region Business License Fees

	Youth Sports Photos (2 Employees)	Peachwave Frozen Yogurt (10 Employees)	Dick's Sporting Goods (50 Employees)	Legacy Meridian (823 Employees)
Tualatin	\$50	\$60	\$120	\$240
Average	\$75	\$142	\$318	\$2,351
Median	\$75	\$105	\$345	\$785

Proposed Rate Restructure

Not only are the fees in Tualatin among the lowest, the rate schedule is not consistent with many neighboring cities. While Tualatin's rate structure consists of four predetermined business size categories, numerous other cities in the region base business license fees on an incremental, per employee scale. In this model, there is a set base fee in addition to a set rate per employee.

In an effort to restructure Tualatin's rates to be consistent with this model, yet remain competitive, the City Council might consider the following rate structure:

Proposed Rate Structure

Base Rate	Per Employee	Cap
\$65	\$5	\$750

Impact

Through restructuring the rate schedule in this manner, it minimizes the financial impact to smaller businesses and maintains Tualatin's competitive edge, all while providing necessary funding for the Economic Development Division. Further, while it is important to safeguard small businesses, city staff also found it important to minimize the financial impact to the larger employers through instituting a cap, or maximum business license fee. Page 6 of Attachment A provides comparative examples of the same four Tualatin businesses with the addition of the rates they would be charged under this proposal.

Benefits

This proposal will:

- Simplify the process;
- Make the rate structure more consistent with the region;
- Allow more equitable rate distribution; and
- Provide funding for the economic development program.

Next Steps

- **Summer 2012** - Conduct Outreach with Chamber of Commerce, Commercial CIO, and other stakeholders

- **September 2012** - City Council consideration of new rates
- **October / November 2012** - Mail business license renewal forms
- **January 2013** - New rates take effect, if approved by City Council

DISCUSSION:

Should the City Council revise the business license fee schedule?

Attachments: [A - Presentation](#)



Business License Fees

Tualatin City Council
Work Session
June 25, 2012



City of Tualatin

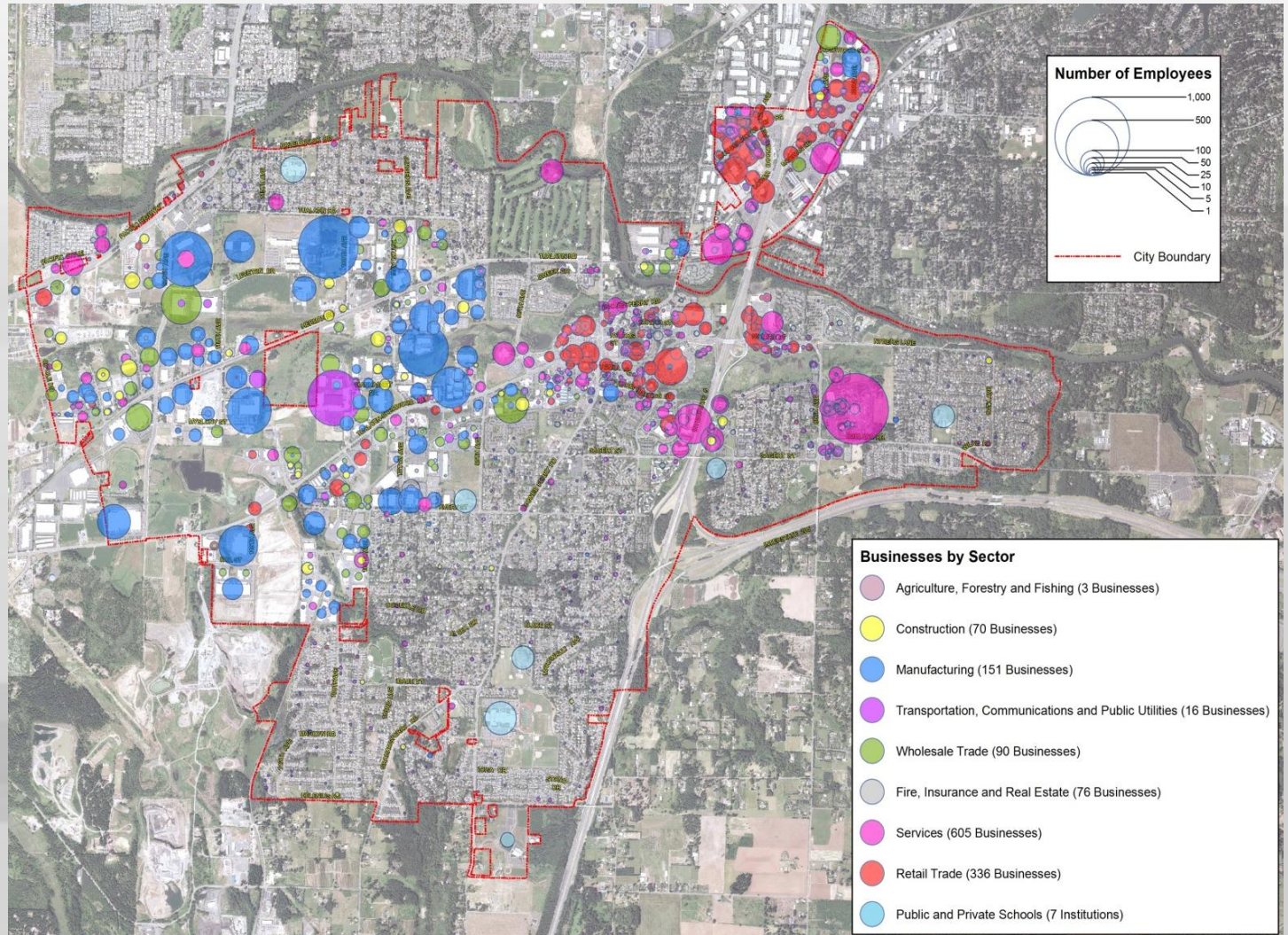
Existing Businesses

1,534

Business
Licenses

21,373

Employees



Existing Business License Structure

	1-2 Employees	3-10 Employees	11-50 Employees	> 50 Employees
Current Rates*	\$55	\$60	\$120	\$240
Number of Businesses (2011)	628	524	310	72

* Last Updated 2005



Comparative Examples

City	Youth Sports Photos (2 Employees)	Peachwave Frozen Yogurt (10 Employees)	Dick's Sporting Goods (50 Employees)	Legacy Meridian (823 Employees)
Hillsboro	\$105	\$145	\$345	\$725
Sherwood	\$87	\$135	\$375	\$5,013
Tigard	\$81	\$351	\$578	\$785
Lake Oswego	\$75	\$105	\$145	\$145
Gresham	\$75	\$99	\$219	\$2,538
Beaverton	\$50	\$101	\$441	\$7,012
Tualatin	\$55	\$60	\$120	\$240
Average	\$75	\$142	\$318	\$2,351
Median	\$75	\$105	\$345	\$785

Proposed Rate Restructure

	1-2 Employees	3-10 Employees	11-50 Employees	> 50 Employees
Current Rates	\$55	\$60	\$120	\$240



Base Rate	Per Employee	Cap
\$65	\$5	\$750

Cities with Similar Structure:

- Sherwood
- Wilsonville
- Beaverton
- Hillsboro
- Gresham

Impact

City	Youth Sports Photos (2 Employees)	Peachwave Frozen Yogurt (10 Employees)	Dick's Sporting Goods (50 Employees)	Legacy Meridian (823 Employees)
Hillsboro	\$105	\$145	\$345	\$725
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Beaverton	\$50	\$101	\$441	\$7,012
Tualatin Existing	\$55	\$60	\$120	\$240
Tualatin Proposal	\$75	\$115	\$315	\$750
Average	\$75	\$142	\$318	\$2,351
Median	\$75	\$105	\$345	\$785

Benefits

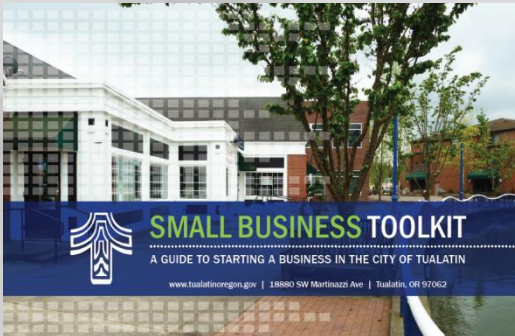
- Simplify Process
- Make Rate Structure Consistent with Region
- Allow More Equitable Rate Distribution
- Provide Funding for Economic Development Program



Benefits

Economic Development Program

- Provide services to existing businesses
- Recruit new businesses to Tualatin
- Assist new businesses with permit process



City Council Discussion

- Should the City revise the business license fee schedule?

Base Rate	Per Employee	Cap
\$65	\$5	\$750

- Are there additional questions or considerations?



Next Steps

Summer 2012

Conduct Outreach with Chamber of Commerce, Commercial CIO, and other stakeholders



September 2012

City Council Consideration of New Rates



October / November 2012

Mail Business License Renewal Forms



January 1, 2013

New Rates Take Effect, if Approved by City Council





MEMORANDUM

CITY OF TUALATIN

TO: Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos, City Manager

FROM: Dayna Webb, Project Engineer
Alice Rouyer, Community Development Director

DATE: 06/25/2012

SUBJECT: Transportation System Plan (TSP) Update

ISSUE BEFORE THE COUNCIL:

Presentation of the preliminary evaluation results from the Transportation System Plan (TSP) technical evaluation.

EXECUTIVE SUMMARY:

The project team has completed the preliminary technical evaluation of the list of projects. Evaluation criteria were created from the Goals & Objectives of the TSP. The projects were then evaluated against those evaluation criteria, which are quantitative or qualitative measures that help the team identify how well the project idea is at meeting the TSP's goals & objectives. The seven goal categories are:

1. Access/Mobility
2. Safety
3. Vibrant Community
4. Economy
5. Health/Environment
6. Equity
7. Ability to be Implemented

The results of the preliminary evaluation will be summarized by Working Group topic, which are:

- Bicycle & Pedestrian
- Downtown
- Industrial & Freight Movement
- Major Corridors & Intersections
- Neighborhood Livability
- Transit

Working Groups

The 3rd round of working groups were held to provide an opportunity to look at projects in each working group topic in more detail.



City of Tualatin

Preliminary Evaluation Results

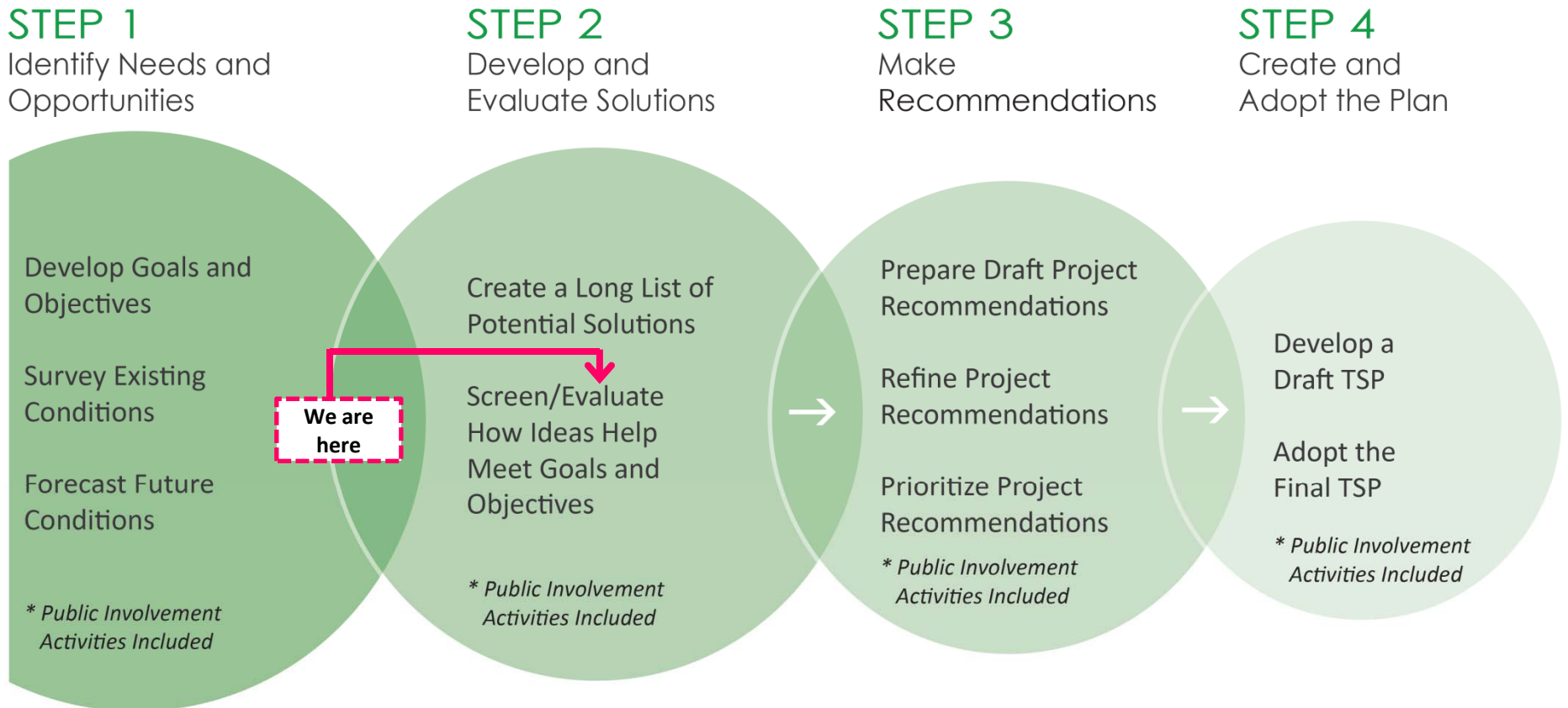
Tualatin TSP

Presentation to
Tualatin City Council
June 25, 2012

Presentation Outline

- Overview of the Evaluation Process
- Highlights by Working Group Topic Area
 - Bicycle and Pedestrian
 - Downtown
 - Industrial and Freight
 - Major Corridors and Intersections
 - Neighborhood Livability
 - Transit
- Discussion
- Next Steps

Where We Are In the TSP Process



Progress Since the April ...

1. Discussed the project screening process with
 - ✓ City Council
 - ✓ Planning Commission
 - ✓ TPARK
2. Finalized our evaluation framework
3. Conducted a preliminary evaluation
4. Summarized the evaluation by criteria category

The Evaluation Process

- Reviews each feasible project idea against a set of evaluation criteria
- How well does the idea meet the goals and objectives of the TSP?

There are Seven Goal Categories

1. Access and Mobility
2. Safety
3. Vibrant Community
4. Economy
5. Health and the Environment
6. Equity
7. Ability to be Implemented

Our Evaluation Scale

Rating	Description
●	The idea addresses the criterion and/or makes substantial improvements in the criteria category
◐	The idea partially addresses the criterion and/or makes some improvements in the criteria category
○	The idea does not support the intent of and/or negatively impacts the criteria category
N/A	The criterion does not apply

How Will This Information Be Used?

- Preliminary review of evaluation results (tonight)
- Discussion of evaluation results at the 3rd round of working group meetings that were held in early June
- Preliminary recommendations discussion with Task Force (June 21st)
- Online open house on preliminary recommendations (July and August)

Areas for Additional Analysis

1. Tualatin-Sherwood Road Options
2. Nyberg Interchange Options
3. Boones Ferry Road Options
4. North to South Connectivity
5. Herman Road and Tualatin Road Options
6. Tualatin's Downtown Circulation



Evaluation Highlights

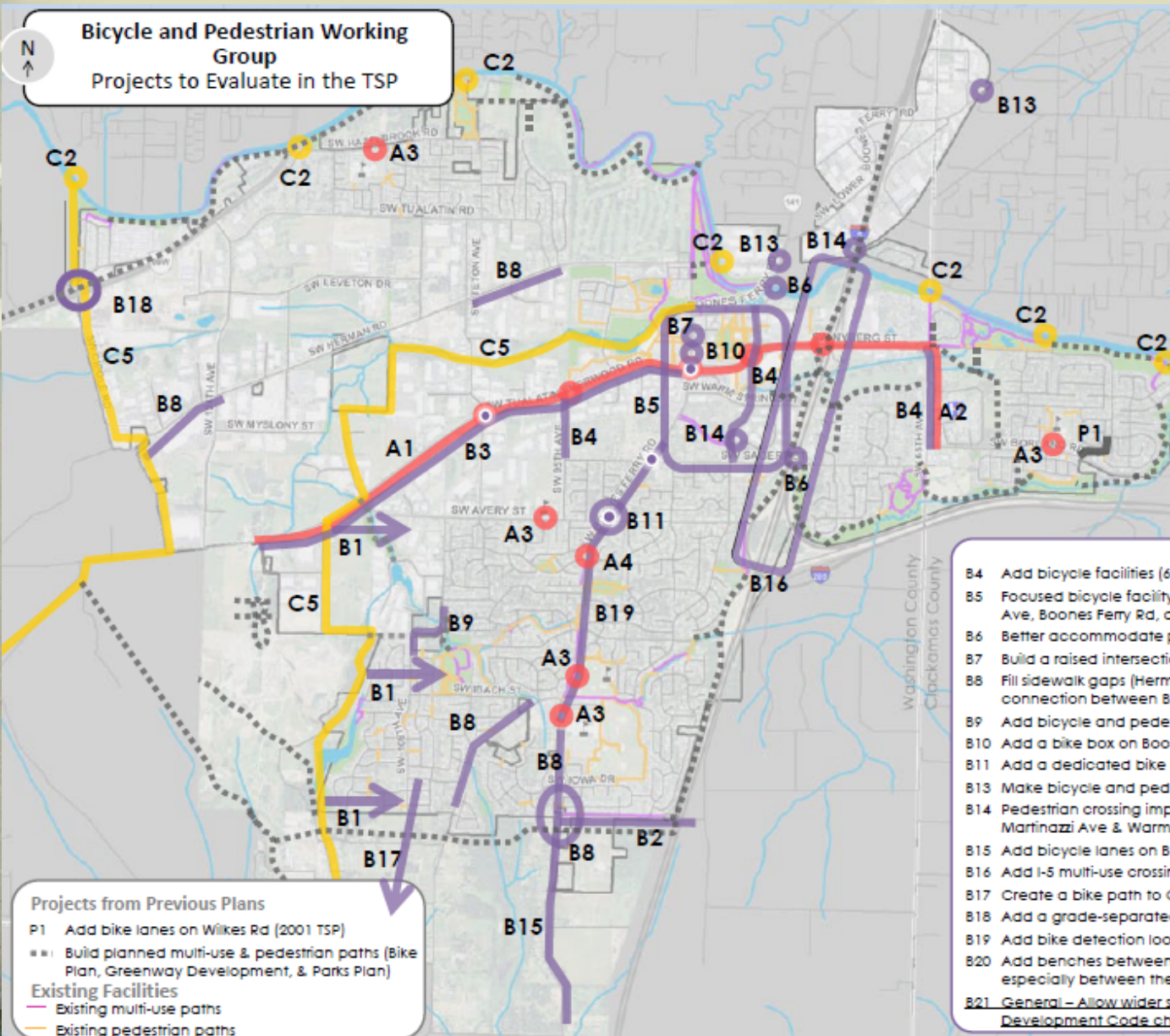
By Working Group
Topic Area



Bicycle/Pedestrian

Bicycle and Pedestrian

Bicycle and Pedestrian Working Group Projects to Evaluate in the TSP



Safety-Focused Ideas

- A1 Add pedestrian-focused crossing improvements at key crossings of Tualatin-Sherwood Rd & Nyberg St
- A2 Multi-use path between Borland Rd and Nyberg Ln
- A3 Improve visibility and safety near schools at crosswalks
- A4 Improve visibility at crosswalk at Siletz Dr & Boones Ferry Rd
- A6 General – Provide wayfinding signs for Safe Routes to School

Trail-Focused Ideas

- C2 Build bridges for pedestrian and bicycle access over the Tualatin River
- C4 Create a system of bicycle boulevards (Bikeways on lower-volume streets) connecting all major areas including residential areas (Not on map)
- C5 Tonquin Trail

Facility-Focused Ideas

- B1 Connect Tonquin trail with neighborhoods
- B2 Add sidewalks & bicycle lanes on Norwood Rd
- B3 Improve Tualatin-Sherwood Rd to make it more bicycle and pedestrian friendly
- B4 Add bicycle facilities (65th Ave near the hospital, 95th Ave and Martinazzi Ave)
- B5 Focused bicycle facility improvements in heart of downtown, including Martinazzi Ave, Boones Ferry Rd, and Tualatin-Sherwood Rd
- B6 Better accommodate pedestrians on the bridges
- B7 Build a raised intersection at Seneca and Nyberg (crossing Boones Ferry Rd)
- B8 Fill sidewalk gaps (Herman Rd, Grahams Ferry Rd, Boones Ferry Rd, and the connection between Boones Ferry Rd and Norwood Rd)
- B9 Add bicycle and pedestrian facilities on 105th Ave, Blake St, 108th Ave
- B10 Add a bike box on Boones Ferry Rd near the Sweek House
- B11 Add a dedicated bike lane through intersection at Avery St & Boones Ferry Rd
- B13 Make bicycle and pedestrian facility improvements at railroad crossings
- B14 Pedestrian crossing improvements (Tualatin View Apartments, Boones Ferry Rd; Martinazzi Ave & Warm Springs St)
- B15 Add bicycle lanes on Boones Ferry Rd to Day Rd
- B16 Add I-5 multi-use crossing – connect to 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 (indicated by ●)
- B20 Add benches between residential and commercial areas throughout the city, especially between the Heritage Center and Haggens (not on map)
- B21 General – Allow wider sidewalks for strolling and outdoor cafes. (Potential Tualatin Development Code change)

Projects from Previous Plans

- P1 Add bike lanes on Wilkes Rd (2001 TSP)
- Build planned multi-use & pedestrian paths (Bike Plan, Greenway Development, & Parks Plan)

Existing Facilities

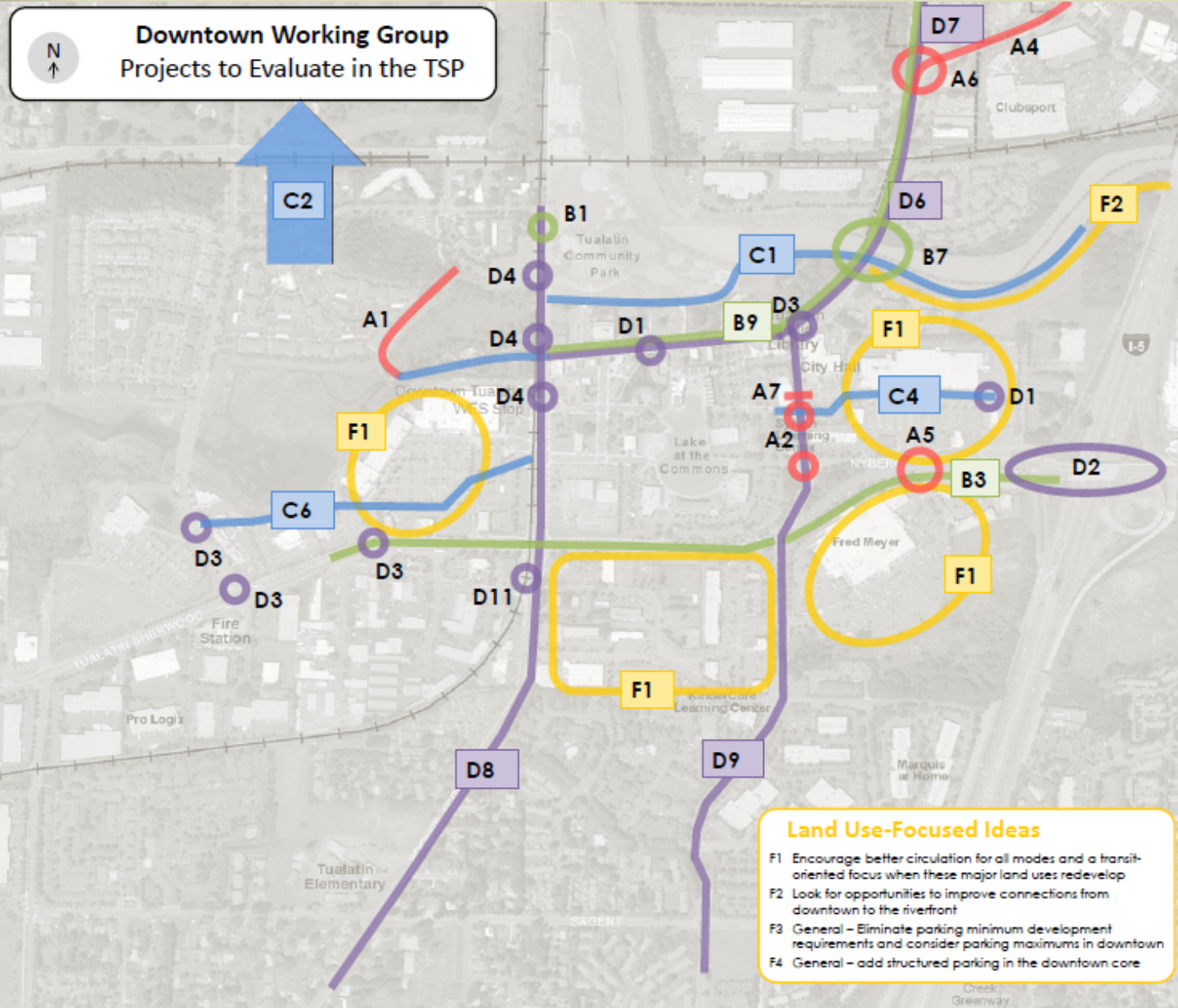
- Existing multi-use paths
- Existing pedestrian paths



Downtown

Downtown

**Downtown Working Group
Projects to Evaluate in the TSP**



- Safety-Focused Ideas**
- A1 Upgrade bridge surface and improve illumination along path near Hedges Creek
 - A2 Consider raised intersections for pedestrians at Seneca St and Nyberg St
 - A4 Reduce speeds near Bridgeport Village
 - A5 Redesign Fred Meyer & Kmart intersection – upgrade the pedestrian connection
 - A6 Add a roundabout at Lower Boones Ferry Rd and Boones Ferry Rd
 - A7 Add a pedestrian island on Martinazzi Ave north of Seneca St

- Congestion-Focused Ideas**
- B1 Improve circulation into and out of the park
 - B3 Add an eastbound lane on Tualatin-Sherwood Rd from Martinazzi Ave to I-5
 - B7 Replace/widen bridge on Boones Ferry Rd
 - B9 Widen Boones Ferry Rd to 5 lanes
 - B10 Widen Tualatin-Sherwood Rd through downtown

- Connectivity-Focused Ideas**
- C1 Build a trail from Boones Ferry Rd to the downtown core along the river to the Tualatin River Greenway
 - C2 Look for ways to provide north-south connectivity over Tualatin River for vehicles
 - C4 Create a grid system near the Kmart, connect to Seneca St
 - C5 General-improve street connectivity in downtown
 - C6 Create a public road between Boones Ferry Rd and SW 90th Ave

- Bicycle/Pedestrian-Focused Ideas**
- D1 Redesign pedestrian crossing, consider flashing lights
 - D2 Upgrade Nyberg interchange to improve the crossing experience for bicyclists
 - D3 Optimize intersections to reduce conflicts between cars and pedestrians (Tualatin-Sherwood Rd & Martinazzi Ave and Boones Ferry Rd)
 - D4 Add pedestrian crossings along Boones Ferry Rd
 - D6 Improve sidewalks and bicycle lanes Boones Ferry Rd
 - D7 Improve bicycle and pedestrian facilities near Bridgeport Village
 - D8 Provide signage and/or other visual cues to motorists to accommodate bicycles on Boones Ferry Rd
 - D9 Add bicycle lane or “Share the Road” signs on Martinazzi Ave
 - D10 General – coordinate traffic signal timing to accommodate pedestrians in downtown
 - D11 Focused pedestrian crossing on Boones Ferry Road at Tonka

- Land Use-Focused Ideas**
- F1 Encourage better circulation for all modes and a transit-oriented focus when these major land uses redevelop
 - F2 Look for opportunities to improve connections from downtown to the riverfront
 - F3 General – Eliminate parking minimum development requirements and consider parking maximums in downtown
 - F4 General – add structured parking in the downtown core



Industrial and Freight

Industrial and Freight

Existing Plans

- P1 Connect Myslony and Avery Streets to Tualatin-Sherwood Rd (2001 TSP)
- P2 Widen McEwan Rd to 3-lanes for bikes and pedestrians (2001 TSP)
- P3 SW Tualatin Concept Plan roadways (2005)
- P4 Extend Pacific Drive to 124th (2001 TSP)



Industrial and Freight Working Group Projects to Evaluate in the TSP

Congestion-Focused Ideas

- A1 Add a signal or roundabout at Sager St and Martinazzi Ave
- A2 Divert truck traffic from Tualatin Rd to Herman Rd
- A5 Extend 124th Ave and connect to I-5 south of Tualatin
- A6 Provide coordinated signal timing and access management along major arterials.
- A7 Remove northbound right turn light on Boones Ferry Rd
- A9 Improvements to help mobility of through-traffic (Tualatin-Sherwood Rd)
- A11 Improve turn radius at Avery St and Teton Ave, look at congestion
- A12 Synchronize turn signals to/from Boones Ferry Rd to Tualatin-Sherwood Rd; coordinate with the train signal
- A13 Widen Boones Ferry Rd through downtown

Transit-Focused Ideas

- B1 General - Add Saturday, Sunday, late evening transit shuttle
- B2 Add rail station with easy offload and access for industry
- B3 General - Provide local loop bus

Connectivity-Focused Ideas

- C3 Provide north-south vehicle connectivity over Tualatin River
- C4 Add a left turn from Teton Ave to Tualatin Rd
- C5 Extend 65th Ave north
- C6 Improve 115th Ave
- C7 Improve cross-section on Herman Rd
- C8 Add signal to Tualatin Rd and Boones Ferry Rd;
- C9 Consider removing trucks/adding truck info signs along 108th/105th Aves. .
- C10 Extend 95th Ave north to Tualatin Rd
- C12 Create an east/west connection across I-5 (near Greenhill Rd)
- C13 General- Provide travel options by improving connectivity in the roadway system
- C14 Widen Myslony St to standards – reduce on-street parking (AW Idea)*
- C15 Upgrade Cipole Rd to standards with sidewalks and bike lanes (AW Idea)
- C16 Improve Tonquin Rd between Oregon St and Waldo Way (AW Idea)
- C17 Improve circulation east of the Bridgeport/I-5 Interchange (AW Idea)

Other Ideas

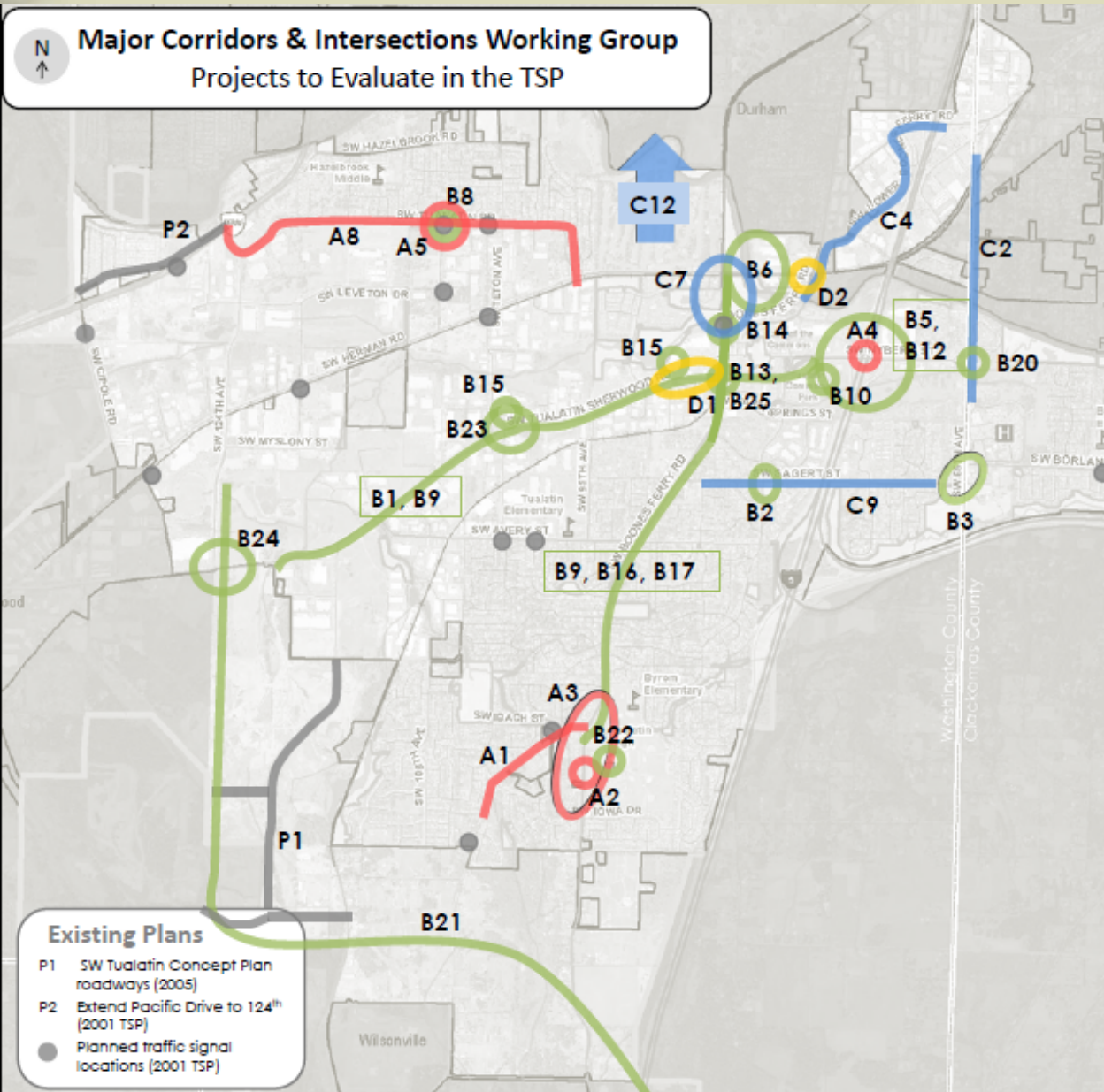
- D1 General – Coordinate freight receiving/shipping times
- D2 Add vision & sound walls; reduce cut-through traffic
- D3 General – Provide incentives to telecommute
- D5 Add a lane on Tualatin-Sherwood Rd to Fred Meyer, better I-5 lane signage. Add traffic camera for red light violations.
- D6 Improve signs to direct traffic to correct street
- D7 Add traffic signal at 97th Ave and Tualatin-Sherwood Rd
- D8 Improve visibility, restrict left turns, add signal on from 108th Ave onto Tualatin Rd
- D9 Add a signal at Tualatin Rd and Teton Ave/Jurgens Rd
- D10 Improve Tualatin-Sherwood Rd/Martinazzi Ave signal timing/add a red light camera
- D11 Encourage off-peak usage on Herman Rd and Tualatin-Sherwood Rd
- D12 General - Make "Truck Route" signs larger
- D13 Add traffic calming on Tualatin Rd
- D14 General - Add measures to reduce truck traffic on local and minor streets – including traffic calming
- D15 Improve turning radius from Herman Rd northbound onto 108th Ave (AW Idea)
- D16 Increase speed limit to 40 or 45 MPH on 124th Ave (AW Idea)
- D17 Reconfigure the intersection of 115th Ave and Tualatin-Sherwood Rd (AW Idea)
- D18 Improve turning radius from Tualatin-Sherwood Rd to Cipole Rd (AW Idea)
- D19 Improve northbound right and left turns onto Herman Rd (AW Idea)
- D20 Improve southbound left turns at 63rd Ave and Lower Boones Ferry Rd (AW Idea)
- D21 Improve southbound left turns from Jurgens and 106th Aves onto Tualatin Rd (AW Idea)
- D22 Improve 65th Ave south across I-205; widen and address dip in the roadway (AW Idea)
- D23 General – ensure that future roundabout designs can accommodate larger trucks (AW Idea)

* (AW Idea) indicates that this project was suggested through conversations with Allied Waste drivers



Major Corridors and Intersections

Major Corridors and Intersections



- ### Safety-Focused Ideas
- A1 Reduce speeds, add guardrail and shoulders to this section of Grahams Ferry Rd
 - A2 Add traffic signal at Tualatin High School
 - A3 Consistent speed zones for both Tualatin High School & Byron Elementary School
 - A4 Improve the sight distance at the I-5-Nyberg Rd interchange
 - A5 Add traffic signal on Tualatin Rd at 108th Ave
 - A6 General – consistent use of yellow turn signals on all traffic signals
 - A8 Discourage through and truck traffic along Tualatin Rd while encouraging through and truck traffic along Herman Rd. Make residential access easier.

- ### Congestion-Focused Ideas
- B1 Widen Tualatin-Sherwood Rd
 - B2 Signal or roundabout at Sagert St and Martinazzi Ave
 - B3 Realign Sagert St/Borland Rd intersection
 - B5 Restrict right turn on red at Nyberg Interchange
 - B6 Rethink access in vicinity of Tualatin Community Park
 - B8 Prohibit left turns out of 108th Ave or remove trees in the southwest corner
 - B9 Coordinate signal timing on Boones Ferry Rd and Tualatin-Sherwood Rd; widen Boones Ferry Rd
 - B10 Redesign the intersection at the Fred Meyer (from Nyberg Rd)
 - B12 Make two right turn lanes from I-5 north onto Nyberg Rd
 - B13 Extend the northbound left turn lane and create a southbound right turn lane on Boones Ferry Rd at Tualatin-Sherwood Rd to reduce backup from WES train; add red light cameras
 - B14 Reconfigure Boones Ferry Rd at Tualatin Rd
 - B15 Add a 4-way stop by 90th Ave at Kaiser
 - B16 Add bus pullouts on Boones Ferry Rd
 - B17 Widen Boones Ferry Rd
 - B20 Roundabout or signal intersection at Nyberg Rd/65th Ave; keep Nyberg Rd 2 lanes
 - B21 Extend 124th Ave and connect to I-5 and Tonquin Rd
 - B22 Address congestion caused by high school
 - B23 Add a dedicated right turn lane on Teton Ave at Tualatin-Sherwood Rd
 - B24 Add right turn lane on Tualatin-Sherwood Rd at 124th Ave

- ### Connectivity-Focused Ideas
- C2 Extend 65th Ave north
 - C4 Improve traffic flow on Lower Boones Ferry Rd near Bridgeport Village into downtown Tualatin
 - C7 Revise connection between Tualatin Rd and Boones Ferry Rd near the railroad tracks
 - C9 Widen Sagert to 2 lanes in each direction
 - C12 Provide north-south connectivity over Tualatin River for vehicles

- ### Other Ideas
- 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



Neighborhood Livability

Neighborhood Livability

N
↑
Neighborhood Livability Working Group
Projects to Evaluate in the TSP

Safety-Focused Ideas

- A1 Discourage/restrict through & truck traffic along Tualatin Rd while encouraging a shift to Herman Rd & Leveton Rd. Make residential access along Tualatin Rd easier.
- A3 Reroute school buses away from Tualatin Community Park and two railroad crossings
- A4 Add a roundabout at Boones Ferry Rd & Norwood Rd
- A5 Make Boones Ferry Rd more pedestrian-friendly, including the creation of one consistent speed limit, without widening
- A6 Improve intersection at 108th Ave and Tualatin Rd
- A8 Reduce speed, possibly add trail through wooded area.
- A9 Eliminate free right turns

Congestion-Focused Ideas

- B1 Add a signal or roundabout at Sager St and Martinazzi Ave
- B2 Add a dedicated right turn lane into apartments near Nyberg Woods Shopping Center
- B3 Realign Sager St and Borland Rd intersection (roundabout or signal)
- B4 Improve intersection at Avery St and Teton Ave
- B5 Address congestion caused by high school
- B6 Adjust signal timing to reflect traffic needs
- B8 Add right turn lane from Tualatin-Sherwood Rd to northbound 124th Ave

Connectivity-Focused Ideas

- C1 Connect 124th Ave to Tonquin Rd
- C2 Consider removing trucks/adding truck info signs along 108th/105th Aves.
- C3 Balance the needs of neighborhood with local truck movement along Avery St; provide turn lane for traffic entering into school
- C6 Create a street between Boones Ferry Rd and Bridgeport Rd
- C7 Extend 65th Avenue to the north

Bicycle/Pedestrian-Focused Ideas

- D2 Consider pedestrian islands on Boones Ferry Rd, near Byron Elementary and Tualatin High schools
- D3 Provide a multi-use path along the river
- D4 Connect sidewalk on east side of 65th Ave
- D5 Repair gap in sidewalk on the south side of Borland Rd
- D6 Add multi-use path as part of Tualatin Trail
- D7 Provide focused pedestrian crossing improvements (may need signal)
- D8 Add bike facilities & continuous sidewalks
- D9 Build the Tonquin Trail
- D10 Provide neighborhood connections to Tonquin Trail
- D11 Connect to Tualatin Path
- D12 General - add benches for walkers throughout the city
- D13 Create a system of bicycle boulevards (bikeways on lower-volume streets) connecting all major areas including residential areas (Not on map)

Transit-Focused Ideas

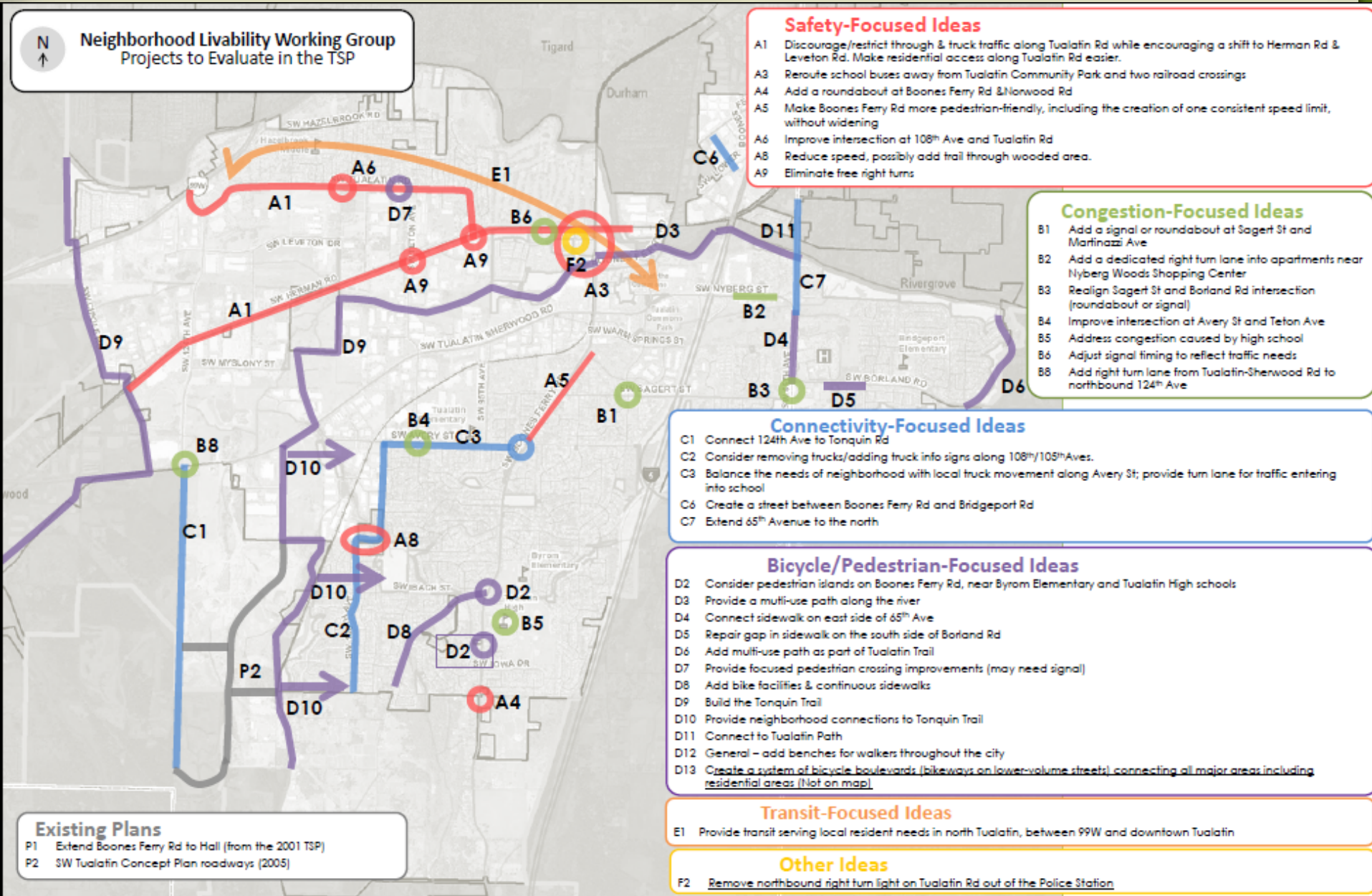
- E1 Provide transit serving local resident needs in north Tualatin, between 99W and downtown Tualatin

Other Ideas

- F2 Remove northbound right turn light on Tualatin Rd out of the Police Station

Existing Plans

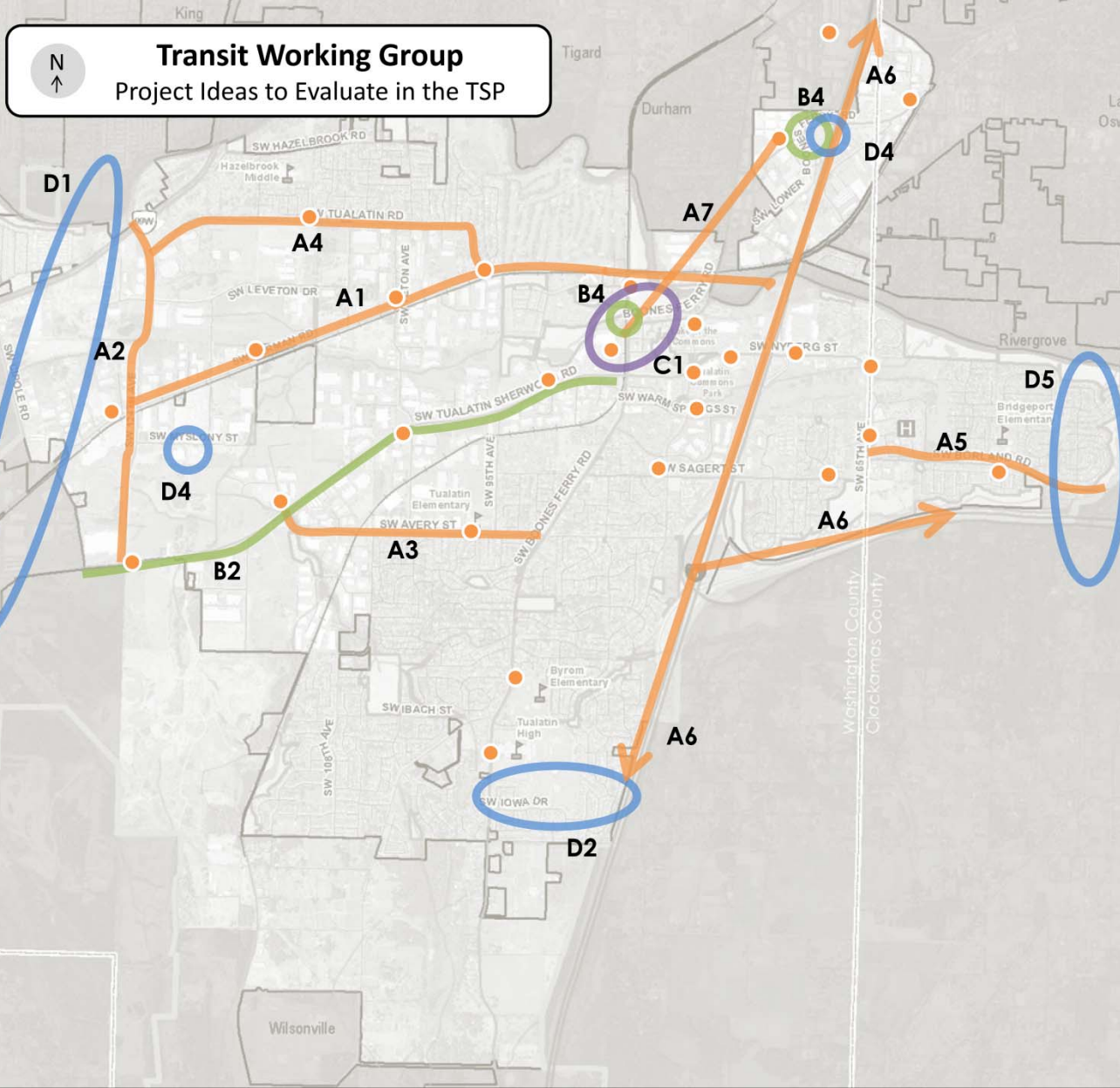
- P1 Extend Boones Ferry Rd to Hall (from the 2001 TSP)
- P2 SW Tualatin Concept Plan roadways (2005)





Transit

Transit - Projects to Evaluate



Bus Service-Focused Ideas

- A1 Provide bus transit service on Herman Road
 - A2 Provide bus transit service on 124th Street
 - A3 Provide bus transit service on Avery Street
 - A4 Provide bus transit service on Tualatin Road between downtown and 99W
 - A5 Extend bus service to east Tualatin
 - A6 Improve bus service between Tualatin and Salem
 - A7 Provide a shuttle or trolley service between Bridgeport Village and Commons area, especially for weekend service
 - A8 Provide a loop bus route around the city*
 - A10 Expand existing on-call shuttle and charge fares*
 - A12 General – need extended service hours for all transit*
 - A13 General – use more energy efficient buses*
 - A14 Coordinate bus schedules with WES schedule*
 - A16 Add stops on higher-volume routes*
- Potential bus stop locations connecting major employers and activity centers

*not shown on map

Rail Service-Focused Ideas

- B2 Provide rail or high capacity bus transit service on Tualatin-Sherwood Road (towards Sherwood)
- B4 Build elevated pedestrian bridge to connect park-and-ride with shopping at Bridgeport Village
- B10 General – Add more spaces for bicycles on WES trains*

Land Use-Focused Ideas

- 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

Park-and-Ride-Focused Ideas

- D1 Look for potential park-and-ride locations in west Tualatin
- D2 Look for potential park-and-ride locations in south Tualatin
- D3 Add parking capacity at Tualatin Park-and-Ride (near Bridgeport Village)
- D4 Look for opportunities to reduce size of or relinquish underutilized park-and-ride lots
- D5 Add a park-and-ride location in east Tualatin

In Summary

- Preliminary review of evaluation results (tonight)
- Discussion of evaluation results were held at the 3rd round of working groups in early June
- Preliminary recommendations discussion with Task Force (June 21st)
- Online open house on preliminary recommendations (July and August)
- Discussion about preliminary recommendations and priorities with City Council, Planning Commission & TPARK (August and September)

Next Steps

STEP 1

Identify Needs and Opportunities

Develop Goals and Objectives

Survey Existing Conditions

Forecast Future Conditions

** Public Involvement Activities Included*



STEP 2

Develop and Evaluate Solutions

Create a Long List of Potential Solutions

Screen/Evaluate How Ideas Help Meet Goals and Objectives

** Public Involvement Activities Included*

June TTF Meeting will Focus on Preliminary Recommendations



STEP 3

Make Recommendations

Prepare Draft Project Recommendations

Refine Project Recommendations

Prioritize Project Recommendations

** Public Involvement Activities Included*



STEP 4

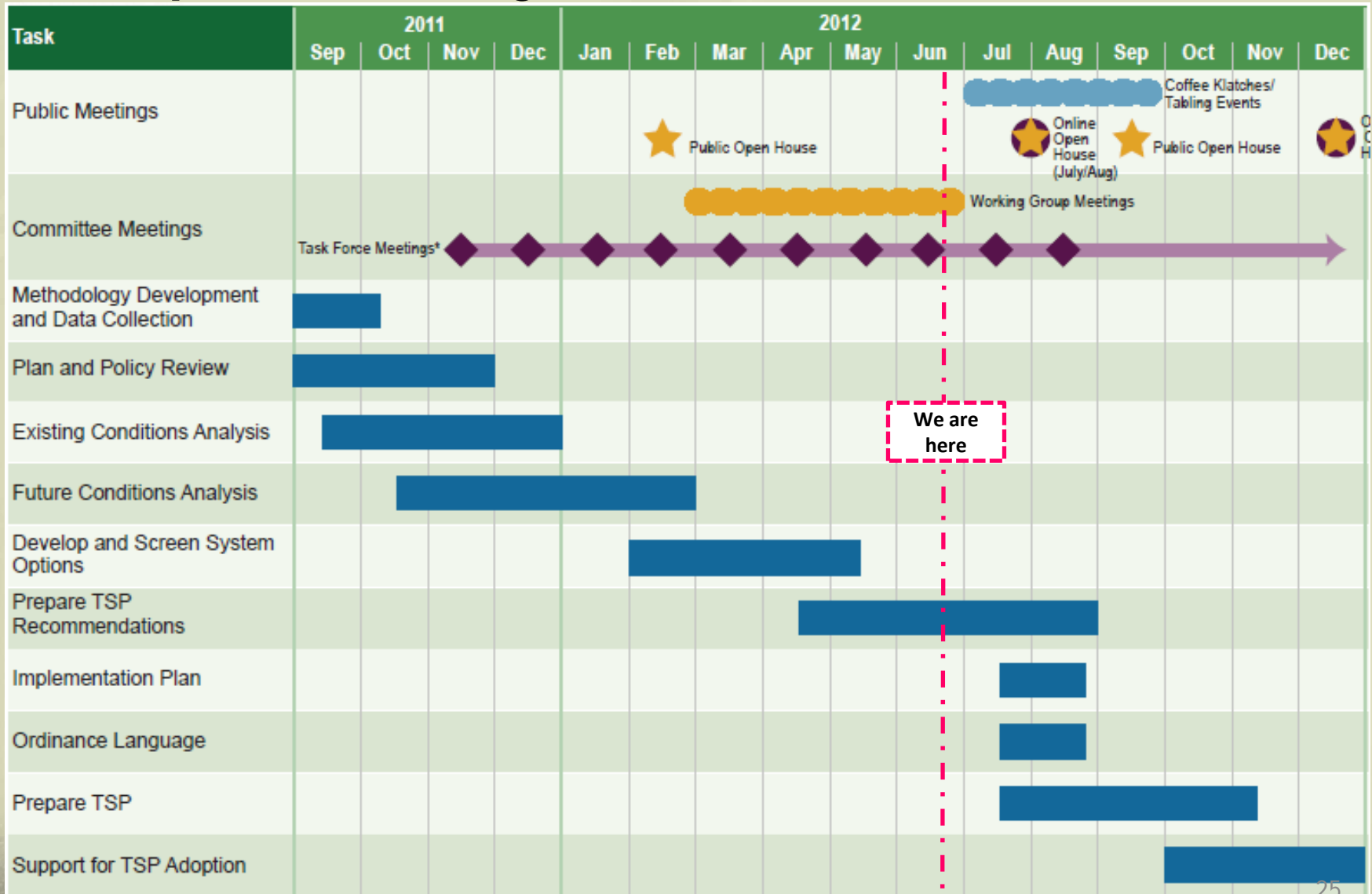
Create and Adopt the Plan

Develop a Draft TSP

Adopt the Final TSP

** Public Involvement Activities Included*

Transportation System Plan Timeline





Thank You

Tualatin Transportation System Plan, Preliminary Evaluation Results

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DATE: May 23, 2012

This memorandum summarizes the preliminary evaluation results of the Tualatin Transportation System Plan (TSP)'s feasible project ideas. It presents both the methodology used to perform the evaluation and the evaluation summary at a project goal level. Maps identifying the location of each project idea and next steps are also included.

The TSP's technical team reviewed each of the projects identified as feasible against a set of evaluation criteria. The evaluation criteria, nested into each project objective, and further nested within each project goal category, are quantitative or qualitative measures that help the team identify how well the project idea is at meeting the TSP's goals and objectives. These goals and objectives were created by the Transportation Task Force (TTF) and reviewed by the community, and accepted by City Council.

There are seven goal categories:

1. Access/Mobility
2. Safety
3. Vibrant Community
4. Economy
5. Health/Environment
6. Equity
7. Ability to be Implemented

Ratings

Each project was evaluated against all evaluation criteria by one or more members of the project team, and reviewed by the project management team as a group. The scale used for the evaluation is as follows:

Evaluation Results Rating Scale

Rating	Description
●	The project idea addresses the criterion and/or makes substantial improvements in the criteria category
◐	The project idea partially addresses the criterion and/or makes some improvements in the criteria category
○	The project idea does not support the intent of and/or negatively impacts the criteria category
N/A	The project idea neither meets nor does not meet intent of criterion. The project idea has no effect, or criterion does not apply

The results of the preliminary evaluation are included by Working Group topic, which are:

- Bicycle and Pedestrian
- Downtown
- Industrial and Freight
- Major Corridors and Intersections
- Neighborhood Livability
- Transit

Scores for each individual project idea are included at the end of this memo. Cells highlighted in yellow indicate that the team recommends further analysis of this concept as part of a larger corridor or interchange assessment. Many project ideas spanned more than one topic area. Although concepts were reviewed only once, the evaluation results are reported under each Working Group topic area.

How will this Information be Used?

The focus of the May 24th TTF meeting will be to review the preliminary evaluation results. These will also be used as a basis for the third round of Working Group meetings, held in the first half of June. This next round of Working Group meetings will discuss the evaluations, discuss how well project ideas address identified needs and deficiencies, and prepare preliminary recommendations for the TSP. These project ideas will be organized into three categories:

1. What projects completely make sense and should become part of the TSP?
2. What projects do not make sense, and should not become a part of the TSP?
3. What projects need to be considered more, either in relation to different alternatives to address one problem, or in the context of how a corridor or segment operates as a whole.

The June 21 TTF meeting will review the developments from this third round of Working Group meetings, and preliminary recommendations will be forwarded to the community as a whole for review over the summer months. At this time the third category of ideas will be refined in more detail, with additional traffic or engineering analysis, and discussed with staff, reviewing agencies, and the community.

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

	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	●	●	●	●	●	●	●
	A2	Consider raised intersections on Martinazzi for pedestrian safety	○	●	●	○	●	●	●
	A4	Reduce speeds near Bridgeport Village	○	●	○	○	●	N/A	○
	A5a	Redesign Fred Meyer / Kmart intersection	●	●	●	●	●	●	●
	A5b	Improve pedestrian crossing at Fred Meyer/Kmart intersection	●	●	●	●	●	●	●
	A6	Add roundabout at Boones Ferry and Lower Boones Ferry Road	●	○	○	●	●	●	○
	A7	Add pedestrian island on Martinazzi Ave north of Seneca	○	●	○	●	●	●	●
Congestion	B1	Improve circulation into and out of the Tualatin Community Park	●	●	●	●	●	●	●
	B3	Add an eastbound lane on Tualatin-Sherwood Rd from Martinazzi to I-5	●	●	○	●	○	●	●
	B7	Replace/widen Boones Ferry Road bridge over Tualatin River	●	●	●	●	●	●	●
	B9	Widen Boones Ferry Rd	●	●	●	●	○	●	○
	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	●	●	●	●	●	●	●
	C2	Provide north-south connectivity over Tualatin River for vehicles	●	●	●	●	●	●	○
	C4	Create a grid system near the Kmart upon redevelopment with a connection to Seneca	●	●	●	●	●	●	●
	C5	Improve downtown core street connectivity	●	●	●	○	●	●	○

	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
	C6	Create road connections between Boones Ferry Rd and SW 90th Ave	●	○	N/A	●	○	●	○
Bicycle/Pedestrian	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	●	◐	◐	●	◐	○	◐
	<u>A2</u>	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	◐
	<u>A7</u>	Remove NB right turn light on Boones Ferry Road	◐	○	◐	◐	N/A	N/A	◐
	<u>A9</u>	Improvements to help mobility of through-traffic on Tualatin-Sherwood Rd	●	◐	◐	●	○	●	◐
	A11	Address congestion on Avery and Teton	●	●	N/A	◐	N/A	N/A	◐
	<u>A12</u>	Synchronize turn signals to/from Boones Ferry to Tualatin-Sherwood; coordinate with the train signal	●	N/A	◐	◐	N/A	N/A	◐
	<u>A13</u>	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	<u>C3</u>	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	
C6	Improve 115th Ave	●	◐	○	◐	◐	◐	◐	
<u>C7</u>	Improve cross-section on Herman Rd	●	●	○	●	●	◐	◐	
<u>C8</u>	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	●	◐	○	◐	○	○	○	
Connectivity, Cont.	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	◐	◐	◐	◐	◐	◐	
	D1	Coordinate freight receiving/ shipping times	●	●	●	◐	N/A	N/A	◐
Other	D2	Add vision and sound walls; reduce cut-through traffic	○	○	●	○	○	○	
	D3	Provide incentives to telecommute	◐	◐	N/A	◐	◐	◐	
	<u>D5</u>	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	○
	<u>D7</u>	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
<u>D8</u>	Improve visibility, add signal restrict left turns from 108th onto Tualatin	☐	☐	☐	○	☐	☐	☐
<u>D9</u>	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	☐
<u>D11</u>	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	☐
<u>D13</u>	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	☐

Other, Cont.

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PRELIMINARY

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	●	●	●	●	●	●	○
	B1	Widen Tualatin-Sherwood Rd	●	●	○	●	○	●	○
Congestion	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 or signal at Nyberg and 65 th 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	○

Neighborhood Livability Preliminary Project Evaluation

	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	○	●	●	○	◐	◐	●
	B1	Add signal or roundabout at Sagert and Martinazzi	●	◐	◐	●	◐	○	◐
	B2	Add dedicated right turn lane into apartments near Nyberg Woods Shopping Center	◐	◐	◐	○	◐	◐	◐
Congestion	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	●	○	●	●	◐	

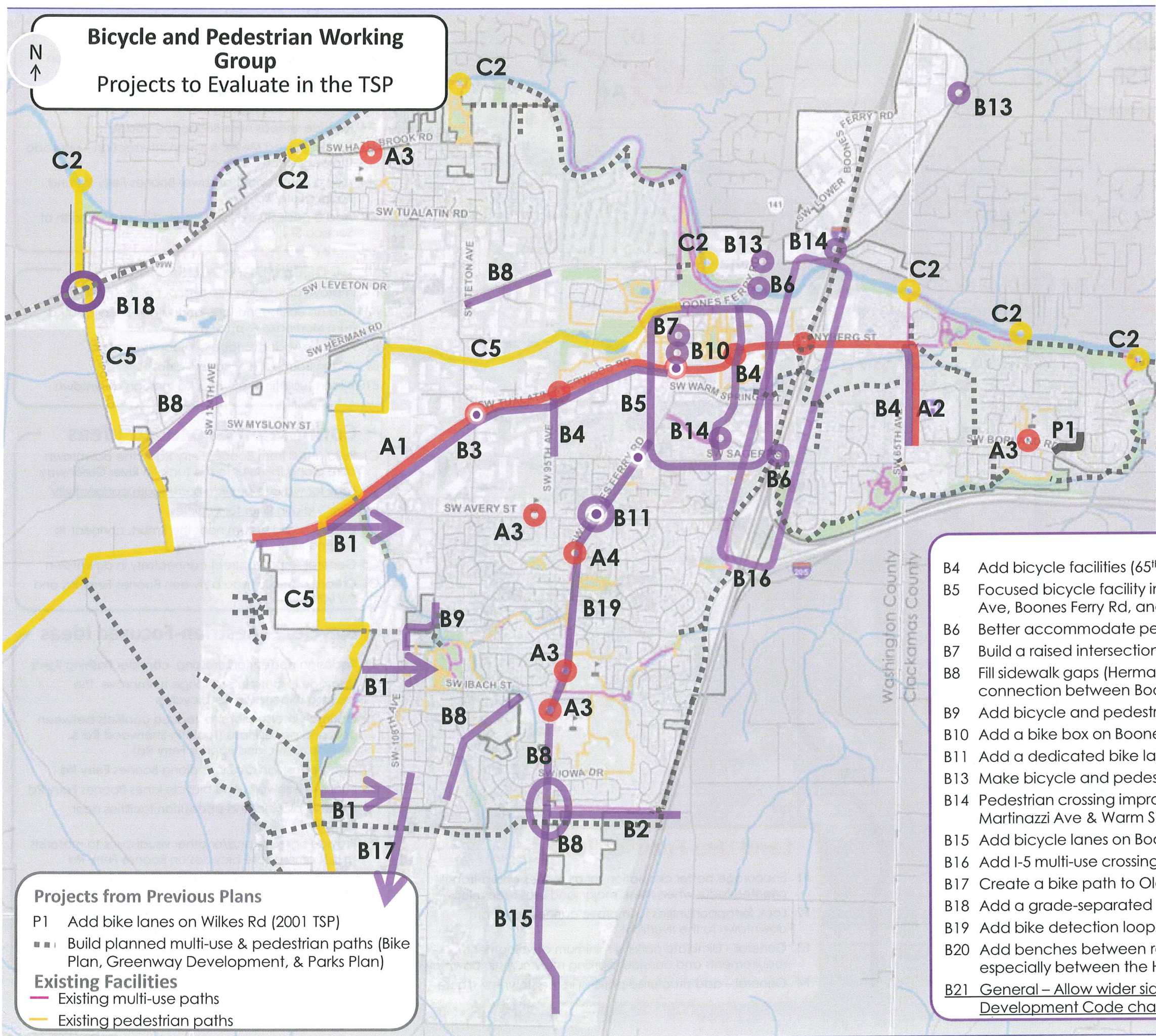
	ID	Project Idea	Access / Mobility	Safety	Vibrant Community	Economy	Health / Environment	Equity	Ability to be Implemented
Connectivity	C3	Balance neighborhood needs and trucks movement along Avery; provide turn lane for traffic entering school	●	◐	◐	◐	◐	◐	◐
	C6	Create a street between Boones Ferry and 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	◐	●	◐	●	◐

	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	●	●	☐

Bicycle and Pedestrian Working Group Projects to Evaluate in the TSP



Safety-Focused Ideas

- A1 Add pedestrian-focused crossing improvements at key crossings of Tualatin-Sherwood Rd & Nyberg St
- A2 Multi-use path between Borland Rd and Nyberg Ln
- A3 Improve visibility and safety near schools at crosswalks
- A4 Improve visibility at crosswalk at Siletz Dr & Boones Ferry Rd
- A6 General – Provide wayfinding signs for Safe Routes to School

Trail-Focused Ideas

- C2 Build bridges for pedestrian and bicycle access over the Tualatin River
- C4 Create a system of bicycle boulevards (Bikeways on lower-volume streets) connecting all major areas including residential areas (Not on map)
- C5 Tonquin Trail

Facility-Focused Ideas

- B1 Connect Tonquin trail with neighborhoods
- B2 Add sidewalks & bicycle lanes on Norwood Rd
- B3 Improve Tualatin-Sherwood Rd to make it more bicycle and pedestrian friendly
- B4 Add bicycle facilities (65th Ave near the hospital, 95th Ave and Martinazzi Ave)
- B5 Focused bicycle facility improvements in heart of downtown, including Martinazzi Ave, Boones Ferry Rd, and Tualatin-Sherwood Rd
- B6 Better accommodate pedestrians on the bridges
- B7 Build a raised intersection at Seneca and Nyberg (crossing Boones Ferry Rd)
- B8 Fill sidewalk gaps (Herman Rd, Grahams Ferry Rd, Boones Ferry Rd, and the connection between Boones Ferry Rd and Norwood Rd)
- B9 Add bicycle and pedestrian facilities on 105th Ave, Blake St, 108th Ave
- B10 Add a bike box on Boones Ferry Rd near the Sweek House
- B11 Add a dedicated bike lane through intersection at Avery St & Boones Ferry Rd
- B13 Make bicycle and pedestrian facility improvements at railroad crossings
- B14 Pedestrian crossing improvements (Tualatin View Apartments, Boones Ferry Rd; Martinazzi Ave & Warm Springs St)
- B15 Add bicycle lanes on Boones Ferry Rd to Day Rd
- B16 Add I-5 multi-use crossing – connect to 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 (indicated by ●)
- B20 Add benches between residential and commercial areas throughout the city, especially between the Heritage Center and Haggens (not on map)
- B21 General – Allow wider sidewalks for strolling and outdoor cafes. (Potential Tualatin Development Code change)

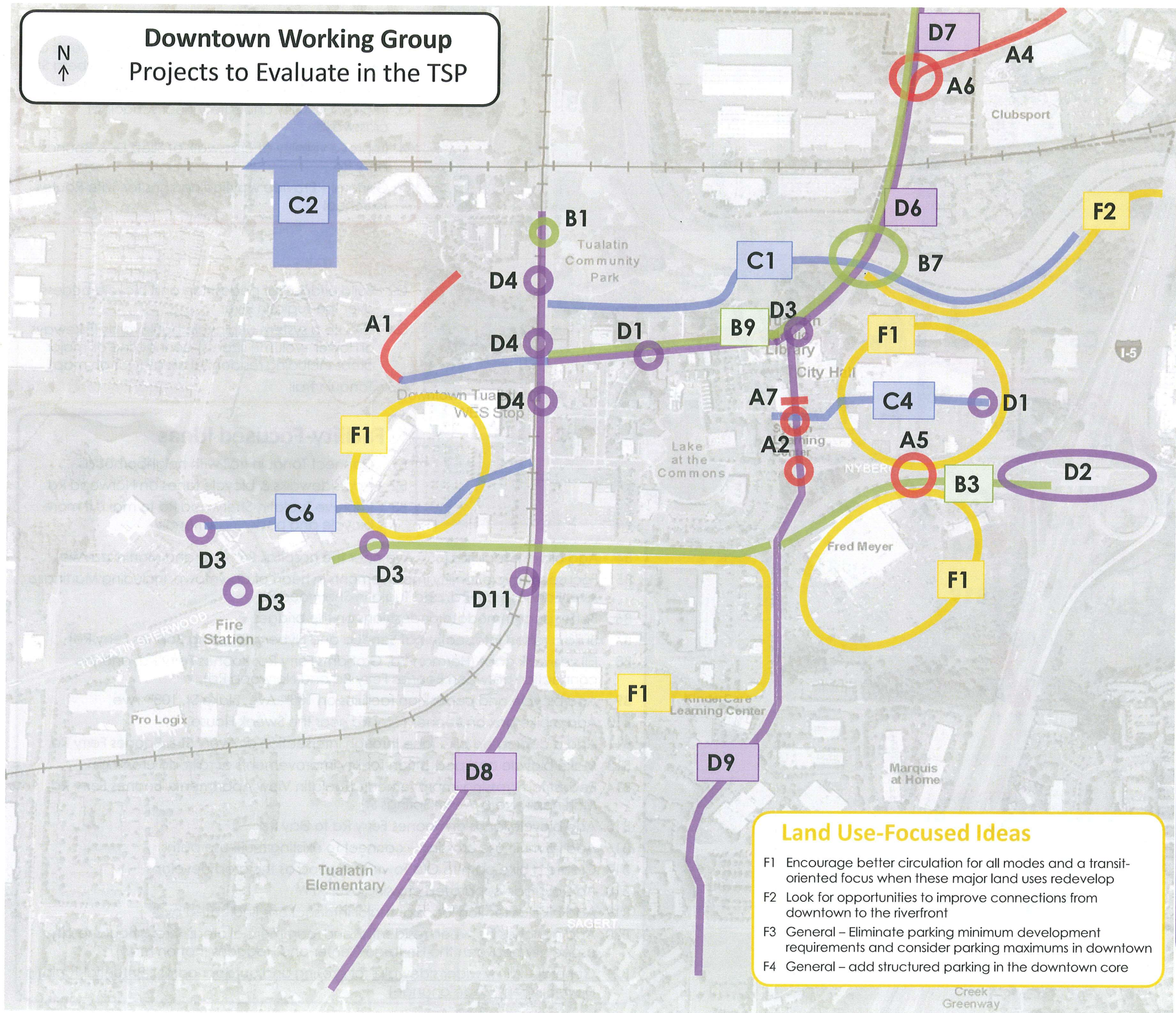
Projects from Previous Plans

- P1 Add bike lanes on Wilkes Rd (2001 TSP)
- Build planned multi-use & pedestrian paths (Bike Plan, Greenway Development, & Parks Plan)

Existing Facilities

- Existing multi-use paths
- Existing pedestrian paths

**Downtown Working Group
Projects to Evaluate in the TSP**



- Safety-Focused Ideas**
- A1 Upgrade bridge surface and improve illumination along path near Hedges Creek
 - A2 Consider raised intersections for pedestrians at Seneca St and Nyberg St
 - A4 Reduce speeds near Bridgeport Village
 - A5 Redesign Fred Meyer & Kmart intersection – upgrade the pedestrian connection
 - A6 Add a roundabout at Lower Boones Ferry Rd and Boones Ferry Rd
 - A7 Add a pedestrian island on Martinazzi Ave north of Seneca St

- Congestion-Focused Ideas**
- B1 Improve circulation into and out of the park
 - B3 Add an eastbound lane on Tualatin-Sherwood Rd from Martinazzi Ave to I-5
 - B7 Replace/widen bridge on Boones Ferry Rd
 - B9 Widen Boones Ferry Rd to 5 lanes
 - B10 Widen Tualatin-Sherwood Rd through downtown

- Connectivity-Focused Ideas**
- C1 Build a trail from Boones Ferry Rd to the downtown core along the river to the Tualatin River Greenway
 - C2 Look for ways to provide north-south connectivity over Tualatin River for vehicles
 - C4 Create a grid system near the Kmart, connect to Seneca St
 - C5 General-improve street connectivity in downtown
 - C6 Create a public road between Boones Ferry Rd and SW 90th Ave

- Bicycle/Pedestrian-Focused Ideas**
- D1 Redesign pedestrian crossing, consider flashing lights
 - D2 Upgrade Nyberg interchange to improve the crossing experience for bicyclists
 - D3 Optimize intersections to reduce conflicts between cars and pedestrians (Tualatin-Sherwood Rd & Martinazzi Ave and Boones Ferry Rd)
 - D4 Add pedestrian crossings along Boones Ferry Rd
 - D6 Improve sidewalks and bicycle lanes Boones Ferry Rd
 - D7 Improve bicycle and pedestrian facilities near Bridgeport Village
 - D8 Provide signage and/or other visual cues to motorists to accommodate bicycles on Boones Ferry Rd
 - D9 Add bicycle lane or "Share the Road" signs on Martinazzi Ave
 - D10 General – coordinate traffic signal timing to accommodate pedestrians in downtown
 - D11 Focused pedestrian crossing on Boones Ferry Road at Tonka

- Land Use-Focused Ideas**
- F1 Encourage better circulation for all modes and a transit-oriented focus when these major land uses redevelop
 - F2 Look for opportunities to improve connections from downtown to the riverfront
 - F3 General – Eliminate parking minimum development requirements and consider parking maximums in downtown
 - F4 General – add structured parking in the downtown core

Existing Plans

- P1 Connect Myslony and Avery Streets to Tualatin-Sherwood Rd (2001 TSP)
- P2 Widen McEwan Rd to 3-lanes for bikes and pedestrians (2001 TSP)
- P3 SW Tualatin Concept Plan roadways (2005)
- P4 Extend Pacific Drive to 124th (2001 TSP)
- Planned traffic signal (2001 TSP)

Industrial and Freight Working Group Projects to Evaluate in the TSP



Congestion-Focused Ideas

- A1 Add a signal or roundabout at Sagert St and Martinazzi Ave
- A2 Divert truck traffic from Tualatin Rd to Herman Rd
- A5 Extend 124th Ave and connect to I-5 south of Tualatin
- A6 Provide coordinated signal timing and access management along major arterials.
- A7 Remove northbound right turn light on Boones Ferry Rd
- A9 Improvements to help mobility of through-traffic (Tualatin-Sherwood Rd)
- A11 Improve turn radius at Avery St and Teton Ave, look at congestion
- A12 Synchronize turn signals to/from Boones Ferry Rd to Tualatin-Sherwood Rd; coordinate with the train signal
- A13 Widen Boones Ferry Rd through downtown

Transit-Focused Ideas

- B1 General - Add Saturday, Sunday, late evening transit shuttle
- B2 Add rail station with easy offload and access for industry
- B3 General - Provide local loop bus

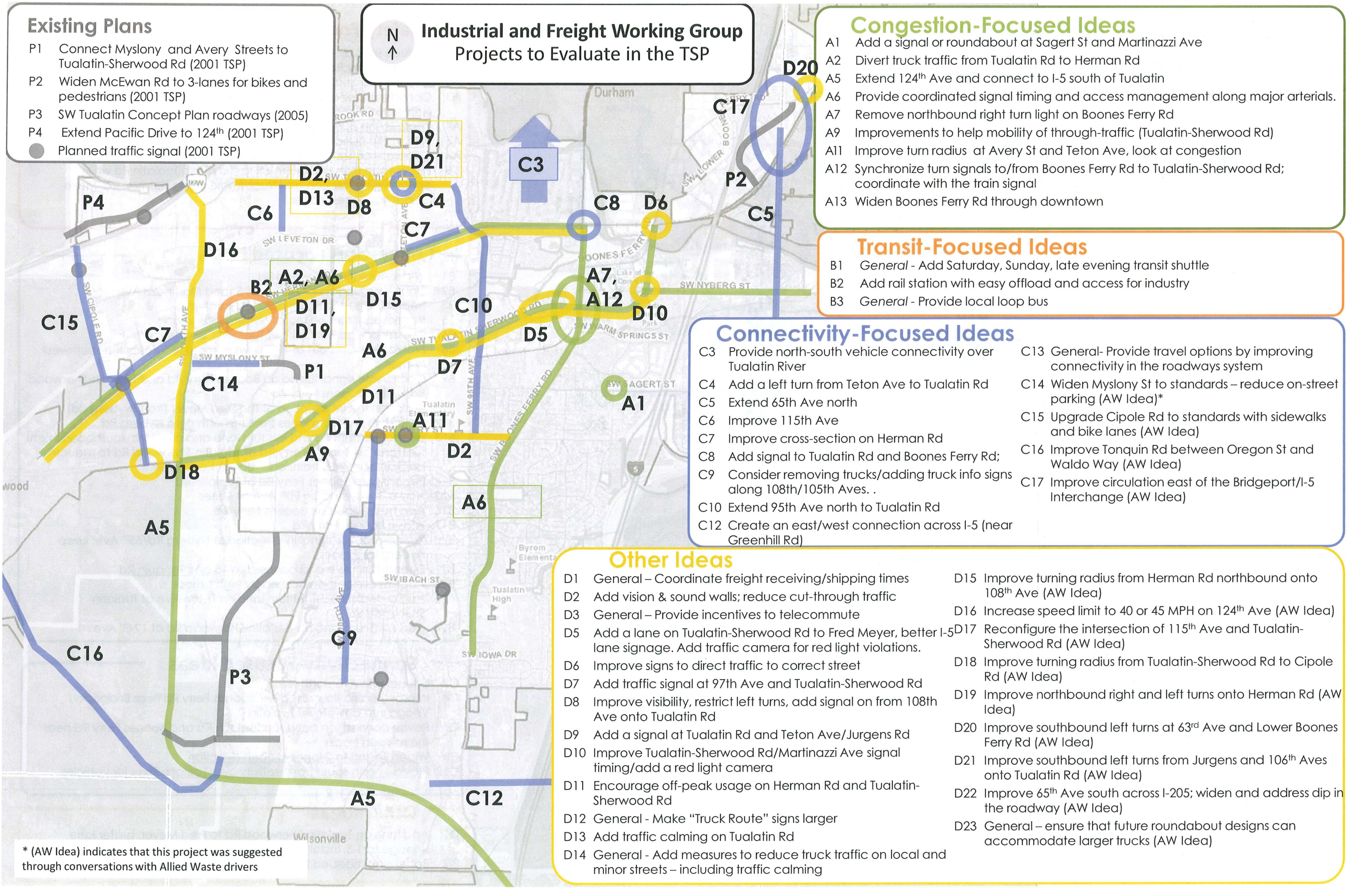
Connectivity-Focused Ideas

- C3 Provide north-south vehicle connectivity over Tualatin River
- C4 Add a left turn from Teton Ave to Tualatin Rd
- C5 Extend 65th Ave north
- C6 Improve 115th Ave
- C7 Improve cross-section on Herman Rd
- C8 Add signal to Tualatin Rd and Boones Ferry Rd;
- C9 Consider removing trucks/adding truck info signs along 108th/105th Aves. .
- C10 Extend 95th Ave north to Tualatin Rd
- C12 Create an east/west connection across I-5 (near Greenhill Rd)
- C13 General- Provide travel options by improving connectivity in the roadways system
- C14 Widen Myslony St to standards – reduce on-street parking (AW Idea)*
- C15 Upgrade Cipole Rd to standards with sidewalks and bike lanes (AW Idea)
- C16 Improve Tonquin Rd between Oregon St and Waldo Way (AW Idea)
- C17 Improve circulation east of the Bridgeport/I-5 Interchange (AW Idea)

Other Ideas

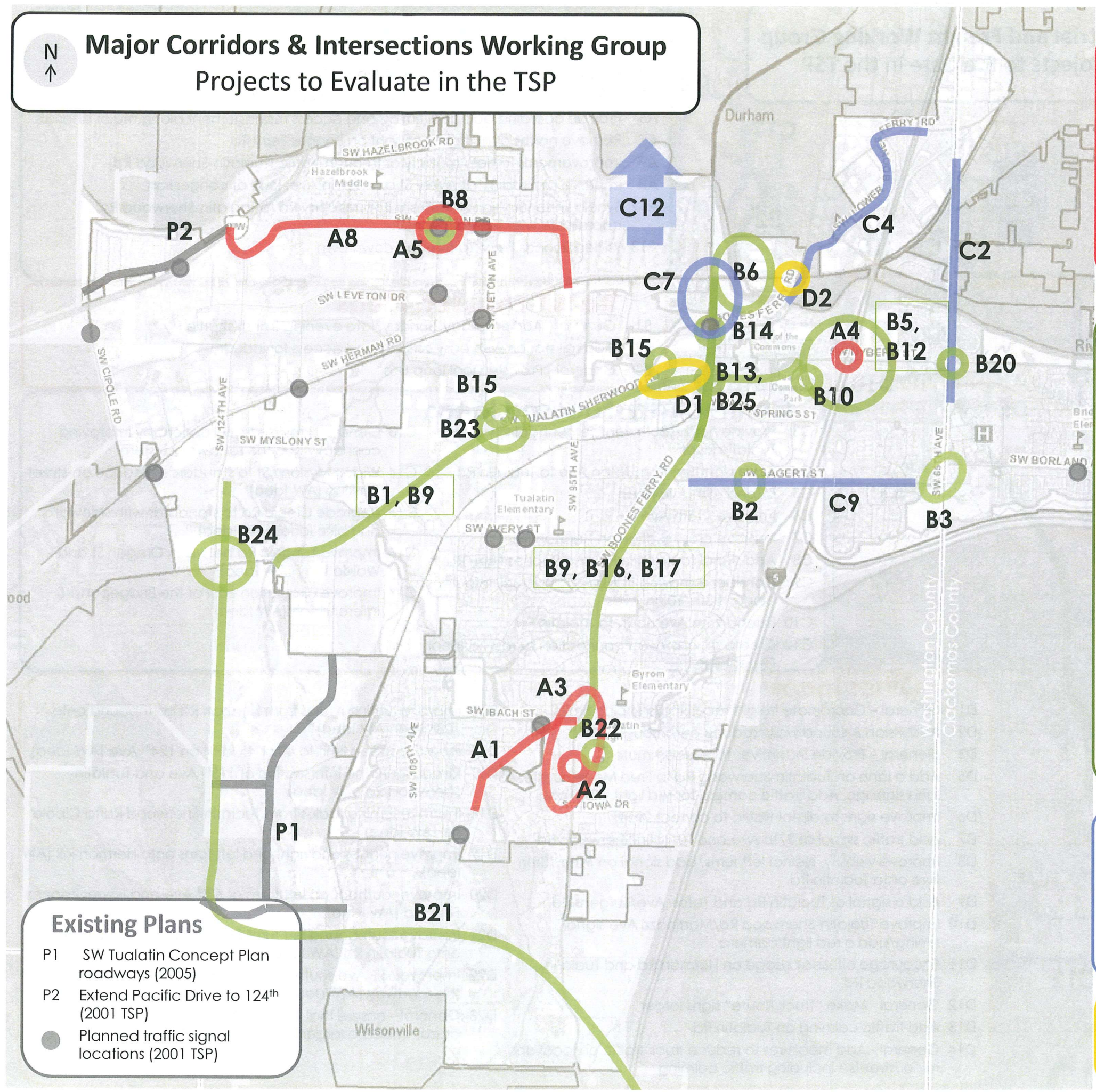
- D1 General – Coordinate freight receiving/shipping times
- D2 Add vision & sound walls; reduce cut-through traffic
- D3 General – Provide incentives to telecommute
- D5 Add a lane on Tualatin-Sherwood Rd to Fred Meyer, better I-5 lane signage. Add traffic camera for red light violations.
- D6 Improve signs to direct traffic to correct street
- D7 Add traffic signal at 97th Ave and Tualatin-Sherwood Rd
- D8 Improve visibility, restrict left turns, add signal on from 108th Ave onto Tualatin Rd
- D9 Add a signal at Tualatin Rd and Teton Ave/Jurgens Rd
- D10 Improve Tualatin-Sherwood Rd/Martinazzi Ave signal timing/add a red light camera
- D11 Encourage off-peak usage on Herman Rd and Tualatin-Sherwood Rd
- D12 General - Make "Truck Route" signs larger
- D13 Add traffic calming on Tualatin Rd
- D14 General - Add measures to reduce truck traffic on local and minor streets – including traffic calming
- D15 Improve turning radius from Herman Rd northbound onto 108th Ave (AW Idea)
- D16 Increase speed limit to 40 or 45 MPH on 124th Ave (AW Idea)
- D17 Reconfigure the intersection of 115th Ave and Tualatin-Sherwood Rd (AW Idea)
- D18 Improve turning radius from Tualatin-Sherwood Rd to Cipole Rd (AW Idea)
- D19 Improve northbound right and left turns onto Herman Rd (AW Idea)
- D20 Improve southbound left turns at 63rd Ave and Lower Boones Ferry Rd (AW Idea)
- D21 Improve southbound left turns from Jurgens and 106th Aves onto Tualatin Rd (AW Idea)
- D22 Improve 65th Ave south across I-205; widen and address dip in the roadway (AW Idea)
- D23 General – ensure that future roundabout designs can accommodate larger trucks (AW Idea)

* (AW Idea) indicates that this project was suggested through conversations with Allied Waste drivers





Major Corridors & Intersections Working Group Projects to Evaluate in the TSP



Safety-Focused Ideas

- A1 Reduce speeds, add guardrail and shoulders to this section of Grahams Ferry Rd
- A2 Add traffic signal at Tualatin High School
- A3 Consistent speed zones for both Tualatin High School & Byrom Elementary School
- A4 Improve the sight distance at the I-5-Nyberg Rd interchange
- A5 Add traffic signal on Tualatin Rd at 108th Ave
- A6 General – consistent use of yellow turn signals on all traffic signals
- A8 Discourage through and truck traffic along Tualatin Rd while encouraging through and truck traffic along Herman Rd. Make residential access easier.

Congestion-Focused Ideas

- B1 Widen Tualatin-Sherwood Rd
- B2 Signal or roundabout at Sagert St and Martinazzi Ave
- B3 Realign Sagert St/Borland Rd intersection
- B5 Restrict right turn on red at Nyberg Interchange
- B6 Rethink access in vicinity of Tualatin Community Park
- B8 Prohibit left turns out of 108th Ave or remove trees in the southwest corner
- B9 Coordinate signal timing on Boones Ferry Rd and Tualatin-Sherwood Rd; widen Boones Ferry Rd
- B10 Redesign the intersection at the Fred Meyer (from Nyberg Rd)
- B12 Make two right turn lanes from I-5 north onto Nyberg Rd
- B13 Extend the northbound left turn lane and create a southbound right turn lane on Boones Ferry Rd at Tualatin-Sherwood Rd to reduce backup from WES train; add red light cameras
- B14 Reconfigure Boones Ferry Rd at Tualatin Rd
- B15 Add a 4-way stop by 90th Ave at Kaiser
- B16 Add bus pullouts on Boones Ferry Rd
- B17 Widen Boones Ferry Rd
- B20 Roundabout or signal intersection at Nyberg Rd/65th Ave; keep Nyberg Rd 2 lanes
- B21 Extend 124th Ave and connect to I-5 and Tonquin Rd
- B22 Address congestion caused by high school
- B23 Add a dedicated right turn lane on Teton Ave at Tualatin-Sherwood Rd
- B24 Add right turn lane on Tualatin-Sherwood Rd at 124th Ave

Connectivity-Focused Ideas

- C2 Extend 65th Ave north
- C4 Improve traffic flow on Lower Boones Ferry Rd near Bridgeport Village into downtown Tualatin
- C7 Revise connection between Tualatin Rd and Boones Ferry Rd near the railroad tracks
- C9 Widen Sagert to 2 lanes in each direction
- C12 Provide north-south connectivity over Tualatin River for vehicles

Other Ideas

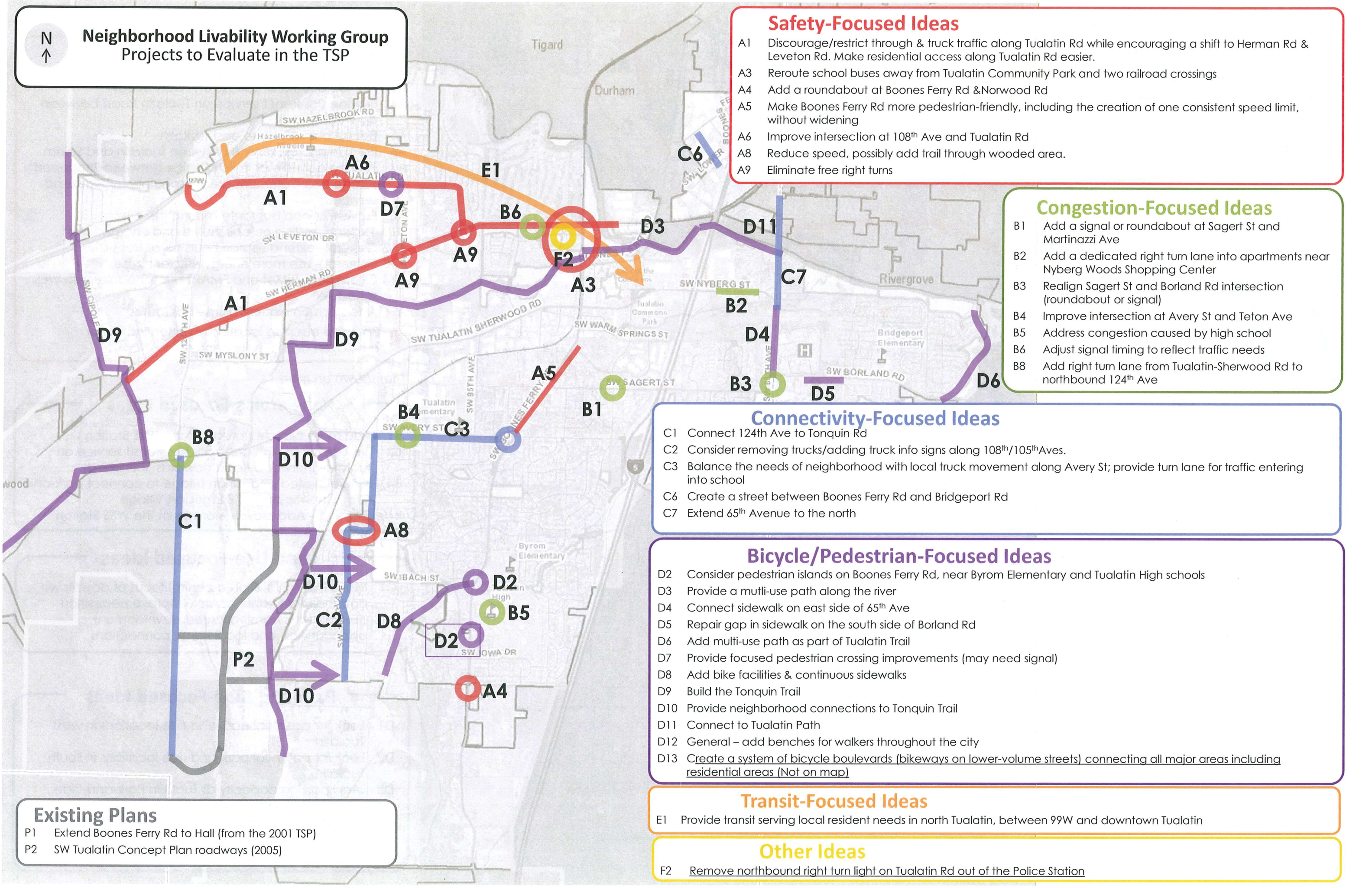
- D1 Add lane on Tualatin-Sherwood Rd to Fred Meyer, better lane signage for I-5. Install traffic camera for signal violations.
- D2 Better signs needed to direct traffic to correct street

Existing Plans

- P1 SW Tualatin Concept Plan roadways (2005)
- P2 Extend Pacific Drive to 124th (2001 TSP)
- Planned traffic signal locations (2001 TSP)



Neighborhood Livability Working Group Projects to Evaluate in the TSP



Safety-Focused Ideas

- A1 Discourage/restrict through & truck traffic along Tualatin Rd while encouraging a shift to Herman Rd & Leveton Rd. Make residential access along Tualatin Rd easier.
- A3 Reroute school buses away from Tualatin Community Park and two railroad crossings
- A4 Add a roundabout at Boones Ferry Rd & Norwood Rd
- A5 Make Boones Ferry Rd more pedestrian-friendly, including the creation of one consistent speed limit, without widening
- A6 Improve intersection at 108th Ave and Tualatin Rd
- A8 Reduce speed, possibly add trail through wooded area.
- A9 Eliminate free right turns

Congestion-Focused Ideas

- B1 Add a signal or roundabout at Sagert St and Martinazzi Ave
- B2 Add a dedicated right turn lane into apartments near Nyberg Woods Shopping Center
- B3 Realign Sagert St and Borland Rd intersection (roundabout or signal)
- B4 Improve intersection at Avery St and Teton Ave
- B5 Address congestion caused by high school
- B6 Adjust signal timing to reflect traffic needs
- B8 Add right turn lane from Tualatin-Sherwood Rd to northbound 124th Ave

Connectivity-Focused Ideas

- C1 Connect 124th Ave to Tonquin Rd
- C2 Consider removing trucks/adding truck info signs along 108th/105th Aves.
- C3 Balance the needs of neighborhood with local truck movement along Avery St; provide turn lane for traffic entering into school
- C6 Create a street between Boones Ferry Rd and Bridgeport Rd
- C7 Extend 65th Avenue to the north

Bicycle/Pedestrian-Focused Ideas

- D2 Consider pedestrian islands on Boones Ferry Rd, near Byrom Elementary and Tualatin High schools
- D3 Provide a multi-use path along the river
- D4 Connect sidewalk on east side of 65th Ave
- D5 Repair gap in sidewalk on the south side of Borland Rd
- D6 Add multi-use path as part of Tualatin Trail
- D7 Provide focused pedestrian crossing improvements (may need signal)
- D8 Add bike facilities & continuous sidewalks
- D9 Build the Tonquin Trail
- D10 Provide neighborhood connections to Tonquin Trail
- D11 Connect to Tualatin Path
- D12 General – add benches for walkers throughout the city
- D13 Create a system of bicycle boulevards (bikeways on lower-volume streets) connecting all major areas including residential areas (Not on map)

Transit-Focused Ideas

- E1 Provide transit serving local resident needs in north Tualatin, between 99W and downtown Tualatin

Other Ideas

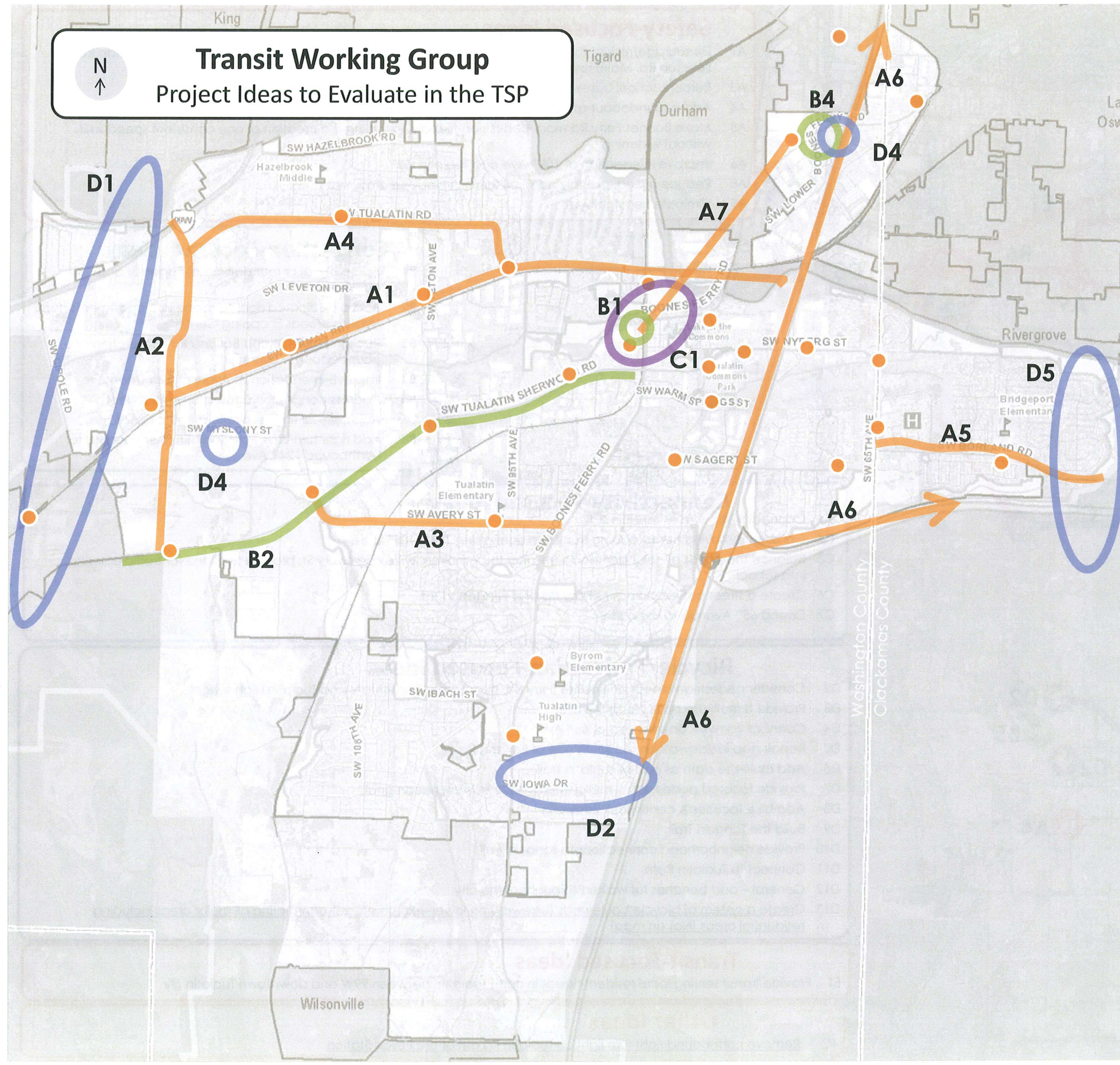
- F2 Remove northbound right turn light on Tualatin Rd out of the Police Station

Existing Plans

- P1 Extend Boones Ferry Rd to Hall (from the 2001 TSP)
- P2 SW Tualatin Concept Plan roadways (2005)

Transit Working Group

Project Ideas to Evaluate in the TSP



Bus Service-Focused Ideas

- A1 Provide bus transit service on Herman Road
 - A2 Provide bus transit service on 124th Avenue
 - A3 Provide bus transit service on Avery Street
 - A4 Provide bus transit service on Tualatin Road between downtown and 99W
 - A5 Extend bus service to east Tualatin
 - A6 Provide express service between Tualatin and Salem
 - A7 Provide a shuttle or trolley service between Bridgeport Village and Commons area, especially for weekend service
 - A8 Provide a loop bus route around the city*
 - A10 Expand existing on-call shuttle and charge fares*
 - A12 General –extend service hours for all transit*
 - A13 General – use more energy efficient buses*
 - A14 Coordinate TriMet and SMART bus schedules with WES schedule*
 - A16 Add stops on higher-volume bus routes*
- Potential bus stop locations connecting major employers and activity centers

*not shown on map

Rail Service-Focused Ideas

- B1 Add more bicycle storage at the WES Station
- B2 Provide rail or high capacity bus transit service on Tualatin-Sherwood Road (towards Sherwood)
- B4 Build elevated pedestrian bridge to connect park-and-ride with shopping at Bridgeport Village
- B10 General – Add bicycle storage at the WES Station*

Land Use-Focused Ideas

- 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

Park-and-Ride-Focused Ideas

- D1 Look for potential park-and-ride locations in west Tualatin
- D2 Look for potential park-and-ride locations in south Tualatin
- D3 Add parking capacity at Tualatin Park-and-Ride (near Bridgeport Village)
- D4 Look for opportunities to reduce size of or relinquish underutilized park-and-ride lots
- D5 Add a park-and-ride location in east Tualatin

Tualatin TSP Goals and Objectives

As accepted by the Transportation Task Force at its February 2, 2012 meeting

With suggestions at and following Open House



Goal Category	Goal	Objective
Access and Mobility	Maintain and enhance the transportation system to reduce travel times, provide travel time reliability, provide a functional and smooth transportation system, and promote access for all users.	<p>Improve travel time reliability/ provide travel information for all modes including freight and transit</p> <p>Provide efficient and quick travel between point A and B</p> <p>Provide connectivity within the City between popular destinations and residential areas</p> <p>Accommodate future traffic, bicycle, pedestrian, and transit demand</p> <p>Reduce trip length and potential travel times for motor vehicles, freight, transit, bicycles, and walking</p> <p>Improve comfort and convenience of travel for all modes including bicycles, pedestrians, and transit users</p> <p>Increase access to key destinations for all modes</p>
Safety	Improve safety for all users, all modes, all ages, and all abilities within the City of Tualatin.	<p>Address known safety locations, including high crash locations for motor vehicles, bicycles, and pedestrians</p> <p>Address geometric deficiencies that could affect safety including intersection design, location and existence of facilities, and street design</p> <p>Ensure emergency vehicles are able to provide services throughout the City to support a safe community</p> <p>Provide a secure transportation system for all modes</p>
Vibrant Community	<p>Allow for a variety of alternative transportation choices for citizens of and visitors to Tualatin to support a high quality of life and the livability of the community.</p> <p>Produce a plan which respects and preserves neighborhood values and identity.</p>	<p>Create a variety of safe options for transportation needs including bicycling, pedestrians, transit, freight, and motor vehicles</p> <p>Provide complete streets that include universal access through pedestrian facilities, bicycle facilities and transit on some streets</p> <p>Support a livable community with family-friendly neighborhoods</p> <p>Maintain a small town feel</p>
Equity	Consider the distribution of benefits and impacts from potential transportation options, and work towards fair access to transportation facilities for all users, all ages, and all abilities.	<p>Promote a fair distribution of benefits and burdens on different populations within the City (i.e. low-income, transit dependant, minority, age groups) and different neighborhoods and employment areas within the City</p> <p>Consider access to transit for all users</p>

Goal Category	Goal	Objective
Economy	Support local employment, local businesses and a prosperous community while recognizing Tualatin’s role in the regional economy	<p>Support a vibrant City Center and community, accessible to all modes of transportation</p> <p>Support employment centers by providing transportation options to major employers</p> <p>Increase access to employment and commercial centers on foot, bike, or transit</p> <p>Consider positive and negative effects of alternatives on adjacent residential and business areas</p> <p>Accommodate freight movement</p> <p>Facilitate efficient access for goods, employees, and customers to and from commercial and industrial lands, including access to the regional transportation network.</p>
Health/Environment	Provide active transportation options to improve the health of citizens in Tualatin. Ensure transportation does not adversely impact public health or the environment.	<p>Provide active transportation options to area schools to reduce childhood obesity</p> <p>Promote active transportation modes to support a healthy public and children of all ages</p> <p>Provide interconnected networks for bicyclists and pedestrians throughout the City for all age groups</p> <p>Consider air quality effects of potential transportation solutions</p> <p>Protect park land and create an environmentally sustainable community</p> <p>Consider positive and negative effects of potential solutions on the natural environment (including wetlands and habitat areas)</p>
Ability to be Implemented	Promote potential options that are able to be implemented because they have community and political support and are likely to be funded.	<p>Promote fiscal responsibility and ensure that potential transportation system options are able to be funded given existing and anticipated future funding sources</p> <p>Evaluate for consistency with existing community, regional, and state goals and policies</p> <p>Strive for broad community and political support</p> <p>Optimize benefits over the life-cycle of the potential option</p> <p>Consider transportation options that make best use of the existing network</p> <p>Conduct the planning process with adequate input and feedback from citizens in each affected neighborhood</p>