

**CITY COUNCIL WORK SESSION
FEBRUARY 17, 2015, 6:00 PM
NEWBERG PUBLIC SAFETY BUILDING (401 EAST THIRD STREET)**

WORK SESSIONS ARE INTENDED FOR DISCUSSION. NO ACTION WILL BE TAKEN ON THE AGENDA ITEMS AND NO DECISIONS WILL BE MADE. NO ORAL OR WRITTEN TESTIMONY WILL BE HEARD OR RECEIVED FROM THE PUBLIC.

I. CALL MEETING TO ORDER

II. ROLL CALL

III. REVIEW OF COUNCIL AGENDA AND MEETING

IV. COUNCIL ITEMS

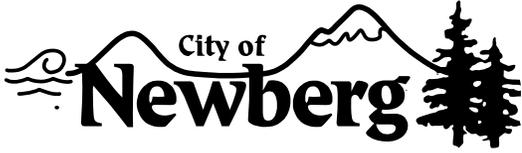
1. Transportation System Plan Update

Page 1-10

V. ADJOURNMENT

ACCOMMODATION OF PHYSICAL IMPAIRMENTS:

In order to accommodate persons with physical impairments, please notify the City Recorder's Office of any special physical accommodations you may need as far in advance of the meeting as possible and no later than two business days prior to the meeting. To request these arrangements, please contact the city recorder at (503) 537-1283. For TTY service please dial 711.



Planning and Building Department

P.O. Box 970 ▪ 414 E First Street ▪ Newberg, Oregon 97132
503-537-1240 ▪ Fax 503-537-1272 ▪ www.newbergoregon.gov

MEMORANDUM

TO: Newberg City Council
CC: Jacque Betz, City Manager; Steve Olson, Interim Planning & Building Director
FROM: Jessica Pelz, AICP, Associate Planner
SUBJECT: Newberg Transportation System Plan Update – City Council Work Session
DATE: February 17, 2015

During the City Council work session on February 17, our TSP consultant (DKS Associates) and I will give an overview presentation of our progress on the Transportation System Plan update. We will discuss the following items:

- Why Update the TSP
- TSP Process Overview
- Newberg's Transportation Needs
- Newberg's Transportation Future
- Transportation Alternatives
- Public Process and Feedback
- Next Steps

We held a well-attended open house event in December 2014, where we presented information about downtown options and the draft project list. I have attached the Project Descriptions and Evaluation Summary we handed out at the December open house for your review, and we will discuss the downtown options in more detail during the business session.

During the City Council business session, we will be asking for official Council guidance on a preferred downtown circulation option. We're at the phase in the project where we need to focus and refine our project list so that we can include necessary details in the draft plan. The three options on the table are: No Change, Concept A: 2-Way Conversion, and Concept B: Road Diet. There is a Request for Council Action memo in the business meeting packet discussing these options in more detail.

Overall, the TSP update is going well, and we expect to wrap up the project sometime in mid to late 2015.

Attachments:

1. Project Descriptions and Evaluation Summary, Newberg TSP Open House, December 10, 2014

Project Descriptions and Evaluation Summary

Newberg TSP Open House

December 10, 2014

The following pages include summaries of transportation improvement alternatives, grouped into several categories. Maps are provided around the room that show the project extents. The general categories include:

- Roadway Projects (Standards and Safety, Intersection Projects, Expansion Projects)
- Pedestrian Projects
- Bicycle Projects
- Transit Projects
- Bypass Projects

Each project was evaluated based on criteria (see below) that are developed from Newberg's transportation goals. This evaluation provides an initial prioritization for projects, but are looking for your input and thoughts about specific projects or other ideas.

Evaluation Criteria

Each project was evaluated on a score of -2 to +2 based on how well each of the following criteria was addressed. Higher scores are better, and a maximum score of 10 is possible.

- Economic Development
- Sustainability
- Health and Safety
- Equity
- Fiscal Responsibility

Feedback

You can provide feedback by:

- **Stickers** – Place stickers on the maps next to projects that you support
- **Comment Forms** – Comment forms are provided for you to leave more thorough feedback
- **Talk to Us** – We are available to answer your questions and hear your ideas.
- **Project Website** – If you think of something later that you didn't tell us tonight, you can leave feedback on the project website newbergtsp.org

Thanks for your attendance and feedback!

Roadway Projects – Standards and Safety

Project #	Project Name	Project Description	Source	Evaluation Score
S01	Dayton Ave Collector Improvement	Reconstruct Dayton Avenue to major collector street standards between 5th Street and Newberg city limits to include sidewalks and bicycle lanes on each side of Dayton Avenue	2005 TSP	4
S02	3rd St Collector Improvement	Reconstruct 3rd Street to minor collector street standards between OR 99W and Main Street to include sidewalks and on-street parking on each side of 3rd Street	2005 TSP	5
S03	OR 99W Arterial Improvement	Reconstruct OR 99W to major arterial street standards between Harrison Street and 3rd Street to include sidewalks and bicycle lanes on each side of OR 99W.	2005 TSP	3
S04	Downtown Street Redevelopment	Pedestrian enhancements such as improved crossings, wider sidewalks, and curb extensions should be considered on 1st St and Hancock St in the downtown	2005 TSP	5
S05	Remove RT Lane on Hancock	Remove right turn lane onto Main St, add back-in diagonal parking	Stakeholder Interviews	3
S06	Downtown Two-Way Conversion	Convert Hancock St and 1st St to two-way	Meetings	4
S07	Downtown Road Diet	Remove one lane each from Hancock St and 1st St	Meetings	5
S08	S Main St Collector Improvement	Reconstruct to major collector street standards between 1st St and 5th St to include sidewalks and bicycle lanes on each side.	2005 TSP	5
S09	2nd St Collector Improvement	Reconstruct 2nd St to major collector street standards between Main St and River St to include sidewalks, bicycle lanes, and on-street parking on each side of 2nd Street	2005 TSP	5
S10	Blaine St Collector Improvement	Reconstruct Blaine St to major collector street standards between Hancock St and 9th St to include sidewalks and bicycle lanes on each side of Blaine Street.	2005 TSP	4
S11	Chehalem Dr Collector Improvement	Reconstruct Chehalem Dr between OR240 and North Valley Rd to major collector street standards to include bicycle lanes and sidewalks on both sides of the street. Yamhill County and City of Newberg jurisdictions.	2005 TSP	5
S12	N Main St Collector Improvement	Reconstruct to full major collector street standards between Illinois St and Mountainview Dr to include sidewalks and bicycle lanes on each side of Main St.	2005 TSP	5
S13	Illinois St Collector Improvement	Reconstruct Illinois St between Main St and College St to major collector street standards to include on-street parking, bicycle lanes, and sidewalks on each side of the street.	2005 TSP	5
S14	Columbia Dr Collector Improvement	Reconstruct Columbia Dr between Chehalem Dr and College St to minor collector street standards to include a travel lane in each direction, and sidewalks and on-street parking on both sides of the street.	2005 TSP	6
S15	Ore 219 Rerouting	Rerouting of Ore 219 through Newberg.	2005 TSP	3
S16	North Valley Rd Collector Improvement	Reconstruct North Valley Rd to major collector street standards between College St and Chehalem Dr to include	2005 TSP	6

Attachment "1"
to TSP Work Session Memo

Project #	Project Name	Project Description	Source	Evaluation Score
		sidewalks and bicycle lanes on each side of North Valley Rd.		
S17	Foothills Dr Collector Improvement	Reconstruct to major collector street standards between Main St and Aldersgate Dr to include sidewalks and bicycle lanes on each side.	2005 TSP	4
S18	Crestview Dr Collector Improvement	Reconstruct Crestview Dr to minor collector street standards between College St and Villa Rd to include sidewalks and on-street parking.	2005 TSP	4
S19	Meridian St Traffic Calming	Meridian St Traffic Calming	Stakeholder Interviews	2
S20	Vermillion St Collector Improvement	Reconstruct Vermillion St between Meridian St and College St to major collector standards to provide bicycle lanes and sidewalks on each side of the street.	2005 TSP	4
S21	Fulton St Collector Improvement	Reconstruct Fulton St between Meridian St and Villa Rd to major collector standards, providing bicycle lanes and sidewalks on each side of the street.	2005 TSP	4
S22	River St Collector Improvements	Reconstruct to major collector street standards between 1st St and Rogers Landing Rd to include sidewalks and bicycle lanes on each side of River St.	2005 TSP	3
S23	Rogers Landing Rd Collector Improvement	Reconstruct Rogers Landing Rd to major collector street standards between River St and the Willamette River to include sidewalks and bicycle lanes on each side of the street.	2005 TSP	4
S24	Villa Rd Wayfinding	Improve wayfinding on OR219 directing traffic bound for 99W onto Villa Rd	Stakeholder Interviews	2
S25	Villa Rd Collector Improvement	Reconstruct Villa Rd to major collector street standards between OR 99W and Fulton St to include sidewalks and bicycle lanes on each side of Villa Rd.	2005 TSP	4
S26	Villa Rd Collector Improvement	Reconstruct to major collector street standards between Fulton St and Crestview Dr to include sidewalks and bicycle lanes on each side of Villa Rd.	2005 TSP	6
S27	Haworth Ave Collector Improvement	Reconstruct Haworth Ave to major collector street standards between Villa Rd and Springbrook St to include sidewalks and bicycle lanes on each side of Haworth St.	2005 TSP	4
S28	Villa Rd Collector Improvement	Reconstruct Villa Rd to major collector street standards between Aspen Way and Bell Rd to include sidewalks and bicycle lanes on each side of Villa Rd.	2005 TSP	5
S29	Aspen Way Collector Improvement	Reconstruct Aspen Way to minor collector standards between Villa Rd and Mountainview Dr to include sidewalks and on-street parking on each side of Aspen Way	2005 TSP, Springbrook MP	4
S30	Bell Rd Collector Improvement	Reconstruct Bell Rd to major collector street standards between College St and Springbrook St to include sidewalks and bicycle lanes on each side of Bell Rd.	2005 TSP	6
S31	Springbrook St Collector Improvement	Reconstruct Springbrook to major collector standards between Mountainview and Bell Road,	2005 TSP, Springbrook MP	6

Project #	Project Name	Project Description	Source	Evaluation Score
S32	Elliott Rd Collector Improvement	Reconstruct to full, major collector street standards between OR 99W and Newberg High School to include sidewalks and bicycle lanes on each side of Elliot Rd.	2005 TSP	5
S33	Hayes St Collector Improvement	Reconstruct Hayes Street to minor collector street standards between Elliott Road and Deborah Street to include sidewalks and on-street parking on each side of Hayes Street	2005 TSP	3
S34	Hancock Street - Local Improvement	Reconstruct Hancock between Sitka and Elliot to include sidewalks and on-street parking on each side.	2005 TSP	4
S35	Fernwood Rd Collector Improvement	Reconstruct Fernwood Rd between Springbrook St and Creek to major collector standards to include bicycle lanes and sidewalks on each side of the street	2005 TSP	5
S36	OR 99W Arterial Improvement	Reconstruct OR 99W to major arterial street standards between Vittoria Way and Harmony Ln to include sidewalks and bicycle lanes on each side of OR 99W.	2005 TSP	4
S37	Wynooski St Collector Improvement	Reconstruct Wynooski Street to major collector street standards between River Street and Bypass to include sidewalks and bicycle lanes on each side of Wynooski Street	2005 TSP, Near-term Bypass	5

Roadway Projects - Expansion

Project #	Project Name	Project Description	Source	Evaluation Score
E01	OR 240 Minor Arterial Improvement	Reconstruct Ore 240 for approximately 0.36 miles between the west edge of the Urban Reserve Area and Main Street to full, 3-lane minor arterial street standards.	2005 TSP	4
E02	Hancock Street Arterial Improvement	Reconstruct Hancock Street to major arterial street standards between Harrison Street and Main Street to include sidewalks and bicycle lanes on each side of Hancock Street.	2005 TSP	4
E03	N Main Street (OR240) Arterial Improvement	Reconstruct to full minor arterial standards between Illinois and 1st to include three travel lanes, bike lanes, and sidewalks.	2005 TSP	5
E04	Blaine St Extension	Construct new street between 9th St and River St to major collector standards.	2005 TSP	4
E05	College St Arterial Improvement	Reconstruct to minor arterial street standards between 1st St and Bell Rd to include sidewalks and bicycle lanes on each side of College Street.	2005 TSP, Springbrook MP	4
E06	Rogers Landing Rd Extension	Construct Rogers Landing Rd from Willamette River to UGB to major collector standards.	2005 TSP	4
E07	Foothills Dr Extension	Construct Foothills Dr from Aldersgate to Villa Rd.	2005 TSP, Springbrook MP	5
E08	Villa Rd Extension	Construct Villa Rd from Mountainview Dr to Aspen Way and construct to major collector standards with sidewalks and bike lanes.	2005 TSP, Springbrook MP	6

Attachment "1"
to TSP Work Session Memo

E09	New Camelia Dr	Construct a new local street connection between Aspen Way and Zimri Dr, as development occurs.	2005 TSP	5
E10	New Kincaid Rd	Construct a new local street connection between Aspen Way and Springbrook Rd, as development occurs.	2005 TSP	5
E11	Mountainview Dr Arterial Improvement	Reconstruct Mountainview Dr between Villa Rd and Aspen Way to minor arterial standards. Include bike lanes and sidewalks on both sides.	2005 TSP, Springbrook MP	4
E12	New North-South Local St	Construct a new local street connection between Bell Rd and New Kincaid Rd extension (#6 above), as development occurs.	2005 TSP	5
E13	Putman Rd Extension	Construct approximately 0.42 miles of new Putman Rd between Springbrook St and Putman St to local street standards.	2005 TSP	3
E14	Crestview Dr Extension	Construct Crestview Dr from southern terminus to OR 99W. Construct to major collector standards	Meetings	6
E15	Hayes St Extension	Construct Hayes St from its eastern terminus at Deborah St to Springbrook St to minor collector street standards	2005 TSP	4
E16	Springbrook St Arterial Improvement	Reconstruct to minor arterial standards between OR 99W and 8th St. Include sidewalks and bike lanes.	2005 TSP	6
E17	Hancock St Extension	Construct Hancock St between Elliot Rd and Springbrook Rd to local street standards. Reconstruct eastern terminus of Hancock at Springbrook to local street standards.	2005 TSP	4
E18	OR219 Arterial Improvement	Reconstruct OR219 to arterial standards between 1st Street and the UGB to include sidewalks and bicycle lanes on each side of OR219.	2005 TSP	5
E19	New Greens Drive	Construct a new local street connection between Eagle Street and Corral Creek Rd, as development occurs.	2005 TSP	4

Pedestrian Projects

Project #	Additional Project #	Project Name	Project Description	Source	Evaluation Score
P01	S01	Dayton Ave Sidewalks	From 5th St to UGB	New	3
P02	N/A	OR 99W Sidewalks	From UGB to 3rd Street	2005 TSP	6
P03	N/A	1st St Sidewalks	From UGB to Ore 99W	2005 TSP	4
P04	E02, S06, S07	Hancock St/1st St Sidewalks	From 3rd to River Street	New	3
P05	S02	3rd St Sidewalk Infill	From OR 99W to Main Infill	2005 TSP	3
P06	S08	S Main St Sidewalk Infill	From 5th St to Hancock Infill	2005 TSP	3
P07	S10	Blaine St Sidewalk Infill	From River St to Hancock St Infill	New	3
P08	N/A	9th St Sidewalks	From Blaine St to River St	2005 TSP	3
P09	N/A	14th St Sidewalks - Partially with BY	From College St to River St	2005 TSP	4
P10	S22	River St Sidewalks	From Sheridan St to 14th St	New	3
P11	S37	Wynooski St Sidewalks	From 4th St to 11th St	New	3
P12	N/A	11th St Sidewalks	From River St to Wynooski St	2005 TSP	3
P13	N/A	College St Sidewalks	From 9th St to 14th St	2005 TSP	3
P14	E05	College St Sidewalks	From Ella Ct to Foothills Drive	Stakeholder	3

Attachment "1"
to TSP Work Session Memo

P15	N/A	Meridian St Sidewalks	From Hancock Street to 2nd Street	2005 TSP	3
P16	E03	N Main St/OR240 Sidewalk Infill	From Hancock St to Illinois St Infill	New	3
P17	E01	OR240 Sidewalk Infill	From Main to UGB Infill	2005 TSP	3
P18	S11	Chehalem Dr Sidewalk Infill	From OR240 to North Valley Rd Infill	2005 TSP	3
P19	S13	Illinois St Sidewalks	From Main St to College St	New	3
P20	S20	Vermillion St Sidewalk Infill	From College St to Meridian St Infill	2005 TSP	3
P21	S21	Fulton St Sidewalk Infill	From Meridian St to Cherry St Infill	2005 TSP	3
P22	S14	Columbia Dr Sidewalk Infill	From Chehalem Dr to College St Infill	2005 TSP	3
P23	N/A	Meridian St Sidewalks	From Crestview Dr to Fulton St	2005 TSP	3
P24	S18	Crestview Dr Sidewalk Infill	From College to Villa Rd Infill	2005 TSP	3
P25	S12	N Main St Sidewalk Infill	From Illinois St to Mountainview Dr	2005 TSP	3
P27	S16	North Valley Rd Sidewalks	From Chehalem Dr to College St	2005 TSP	5
P28	S30	Bell Rd Sidewalks	From College St to Springbrook Rd	2005 TSP	5
P29	S29	Aspen Way Sidewalks	From Bell Rd to Crestview Dr	New	5
P30	E11	Mountainview Dr Sidewalks	From Villa Rd to Aspen Way	New	5
P31	N/A	Zimri Dr Sidewalks	From Mountainview Dr to Bell Rd	New	5
P32	N/A	N Springbrook Rd Sidewalks	From S of Benjamin Rd to UGB	New	5
P33	N/A	Crestview Dr Sidewalks	From Emery St to Springbrook St	2005 TSP	5
P34	N/A	Emery St Sidewalks	From Crestview Drive to Douglas Ave	2005 TSP	3
P35	N/A	Douglas Ave Sidewalks	From Emery St to Springbrook Way	2005 TSP	3
P36	N/A	Springbrook Way Sidewalks	From Douglas Ave to 100 ft S of Douglas	2005 TSP	3
P37	N/A	Deborah St Sidewalks	From Douglas Ave to Haworth Ave	2005 TSP	3
P38	N/A	Springbrook Rd Sidewalks	From Crestview Drive to Ore 99W	2005 TSP	3
P39	S27	Haworth Ave Sidewalks	From Villa Rd to Springbrook Rd	New	3
P40	S32	N Elliott Rd Sidewalk Infill	From Ore 99W to Newberg HS	2005 TSP	3
P41	S25, S26	Villa Road Sidewalks	From OR 99W to Mountainview Dr	2005 TSP	5
P42	N/A	Hayes St Sidewalks	From Springbrook St to Burl St	2005 TSP	5
P43	S34	Hancock St Sidewalk Infill	From Sitka to end	2005 TSP	5
P44	N/A	S Elliott Rd Sidewalk Infill	From OR 99W to 2nd St	0	5
P45	E16	S Springbrook Rd Sidewalks	From OR 99W to 8th St	0	5
P46	S35	Fernwood Rd Sidewalks	From Springbrook St to Brutscher St	2005 TSP	5
P47	E18	OR219 Sidewalk Infill	From 1st St to UGB	0	5
P48	N/A	OR 99W Sidewalk Infill	From Brustcher Street to Vittoria Way	2005 TSP	6
P49	S36	OR 99W Sidewalk Infill	From Vittoria Way to East of UGB	2005 TSP	6

Bicycle Projects

Project #	Additional Project #	Project Name	Project Description	Source	Evaluation Score
B01	S01	Dayton Ave Bike Lanes	From OR 99W to UGB	2005 TSP	4
B02	S12, E03, S08	Main St Bike Lanes	From 5th St to Mountainview Dr.	2005 TSP	4
B03	E02, S06, S07	Hancock/1st Bike Lanes	From 3rd St to River St	Stakeholder	5
B04	S10	Blain St Bike Lanes	From 1st St to 9th St	2005 TSP	4
B05	N/A	9th St Bike Lanes	From Blaine St to River St	2005 TSP	4
B06	S22	River St Bike Lanes	From OR 99W to Rogers Landing Rd	2005 TSP	4
B07	E05	College St Bike Lanes	From 1st to UGB	2005 TSP	5
B08	N/A	Meridian St Bike Lanes	From Crestview Dr to 1st St	2005 TSP	4
B09	E01	OR240 Bike Lanes	From Main to UGB	2005 TSP	5
B10	S11	Chehalem Dr Bike Lanes	From OR240 to North Valley Rd	2005 TSP	4
B11	S13, S20	Illinois Street Bike Lanes	From College St to Main St	2005 TSP	4
B12	N/A	Jaquith Park Path	New pedestrian/bicycle pathway adjacent to Jaquith Park between Main St and College St	2005 TSP	3
B13	S17	Foothills Drive Bike Lanes	From Main St to Villa St	2005 TSP	4
B14	S16, S30	North Valley Road /Bell Road Bike Lanes	From Chehalem Dr to Springbrook Rd	2005 TSP	4
B15	S25, S26, S28	Villa Rd Bike Lanes	From OR 99W to Mountainview Dr	2005 TSP	4
B16	E11	Mountainview Dr Bike Lanes	From Villa Rd to Aspen Way	2005 TSP	4
B17	S27	Haworth Ave Bike Lanes	From College St to Springbrook Rd	2005 TSP	4
B18	S21	Fulton St Bike Lanes	From College St to Springbrook Rd	2005 TSP	4
B19	N/A	11th St Bike Lanes	East of River St	2005 TSP	4
B20	N/A	Hess Creek Path	New pedestrian/bicycle pathway along Hess Creek can serve recreational and school bicyclists and pedestrians.	2005 TSP	3
B21	S23	Rogers Landing Rd Bike Lanes	From 1st to Rogers Landing	2005 TSP	4
B22	N/A	New Willamette River Pedestrian-Bicycle Bridge	Extended from Rogers Landing Drive across to Champoeg Park. This new connection would link the Newberg bicycle-pedestrian system with that of Champoeg Park and Marion County	2005 TSP	3
B23	N/A	Wilsonville Rd Bike Lanes	East of Daybread Drive	2005 TSP	4
B24	E18	OR219 Bike Lanes	From Wyooski St to 1st St	2005 TSP	4
B25	E16	Springbrook Road Bike Lanes	South of OR 99W on west side and north of OR 99W between Haworth and Middlebrook	New	4

Attachment "1"
to TSP Work Session Memo

B26	S35	Fernwood Dr Bike Lanes	From Springbrook to Brutcher St	2005 TSP	4
B27	N/A	Hancock St Bike Lanes	West of Springbrook	2005 TSP	4
B28	S32	Elliot Road Bike Lanes	From OR 99W to Newberg HS	2005 TSP	4
B29	N/A	Vittoria Way Bike Lanes	From Springbrook to OR 99W	2005 TSP	4
B30	N/A	Aspen Way Bike Lanes	From Mountainview Dr to Springbrook	2005 TSP	4
B31	N/A	Benjamin Rd Bike Lanes	From the railroad to UGB	2005 TSP	4
B32	S31	Springbrook Rd Bike Lanes	From UGB to Bell Road	2005 TSP	5
B33	N/A	Wynooski St Bike Lanes	From Willamette St to OR219	Bypass EIS, 2005 TSP	4

Transit Projects

Project #	Project Name	Project Description	Source	Evaluation Score
T01	Bus Stop Improvements	Amenities and improved pedestrian crossings at bus stops along 99W	New	3
T02	Route 5 and 7 Expansion	Expand routes 5 and 7 to new urban growth areas	New	3

Bypass Projects

Project #	Project Name	Project Description
BY1	Wilsonville Rd Reroute	Wilsonville Road is to be rerouted to the north to cross the Bypass (without an interchange) and to intersect with Springbrook Street.
BY2	Springbrook/Fernwood Traffic Signal	New traffic signal at Springbrook Rd and Fernwood Rd
BY3	Benjamin Loop	Concurrent with the construction of the new Ore 99W interchange with the NDTIP Bypass, Benjamin Road to be closed at Ore 99W
BY4	New East-West Bypass Connection	Construct new east-west connection from the eastern terminus of Hayes Street, northeasterly and across the NDTIP Bypass to Corral Creek Road
BY5	Ore 219 Street Closures	The existing street connections of Wilsonville Road, Wynooski and Springbrook Street to Ore 219 are to be eliminated
BY6	NDTIP Bypass Roadway Crossings	to have eight grade separated crossings of the new NDTIP Bypass: Blaine Street, College Street, River Street, Wynooski Street, Ore 219 (grade-separated interchange), Wilsonville Road, Fernwood Street, Proposed East-West Street
BY7	RIRO at OR219/2nd	RIRO at OR 219/2nd to limit through traffic, improve intersection safety
BY8	Newberg-Dundee Bypass Bike Path	New bicycle facility to be developed in conjunction with the Newberg Dundee Bypass

Attachment "1"
to TSP Work Session Memo

BY9	OR99W/Springbrook Rd	Construct second westbound left turn lane and second southbound receiving lane on Springbrook Road extending 300 feet from Oregon 99W
BY10	Springbrook Rd/OR219	Construct second westbound left turn lane, second southbound through lane, and second northbound through lane.
BY11	Oregon 219/Wynooski Rd	Construct eastbound right turn lane
BY12	Oregon 219/Wilsonville Rd Phase 1 intersection	Construct westbound left, through, and right turn lanes. Construct dual southbound right turn lanes to access Phase 1 and dual westbound left turn lanes to exit Phase 1 onto Oregon 219
BY13	Wilsonville Rd	Extend Wilsonville Road west to connect to Oregon 219/Bypass intersection. Create cul-de-sac section of Wilsonville Road between new extension and Springbrook Road
BY14	14th St Realignment	Preserve access to properties on 14th Street when bypass is built
BY15	Wynooski St Realignment	Realignment due to bypass