

# WILSONVILLE TSP AMENDMENT

## PLANNING COMMISSION WORK SESSION

**SCOTT MANSUR**

JULY 8, 2020

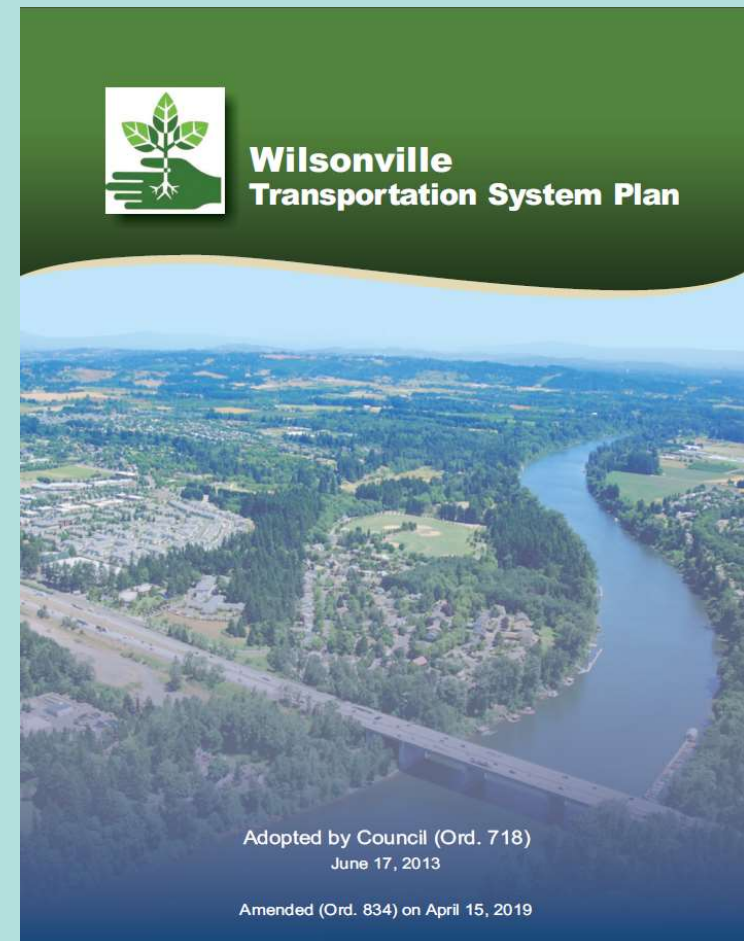
SHAPING A SMARTER  
TRANSPORTATION EXPERIENCE™  
DKSASSOCIATES.COM

*AN EMPLOYEE-OWNED COMPANY*



# WHAT IS A TSP AND WHY DOES IT NEED AN AMENDMENT?

- The Transportation System Plan is the City's long-term policy and planning document for transportation improvements
- Having a TSP in place is essential for the City to compete for federal, state, and regional funding for transportation projects
- Need to keep current with changes in state and regional transportation policy as well as to address rapidly changing local conditions
- This TSP amendment is required as part of the Town Center Plan.





# TSP CHAPTER 3 AMENDMENTS

# CH. 3 NEEDED AMENDMENTS

- New Town Center Plan Cross Section Figures
- Updated Bicycle Routes Map
- Updated Freight Routes Map

# CROSS SECTION PROMENADE

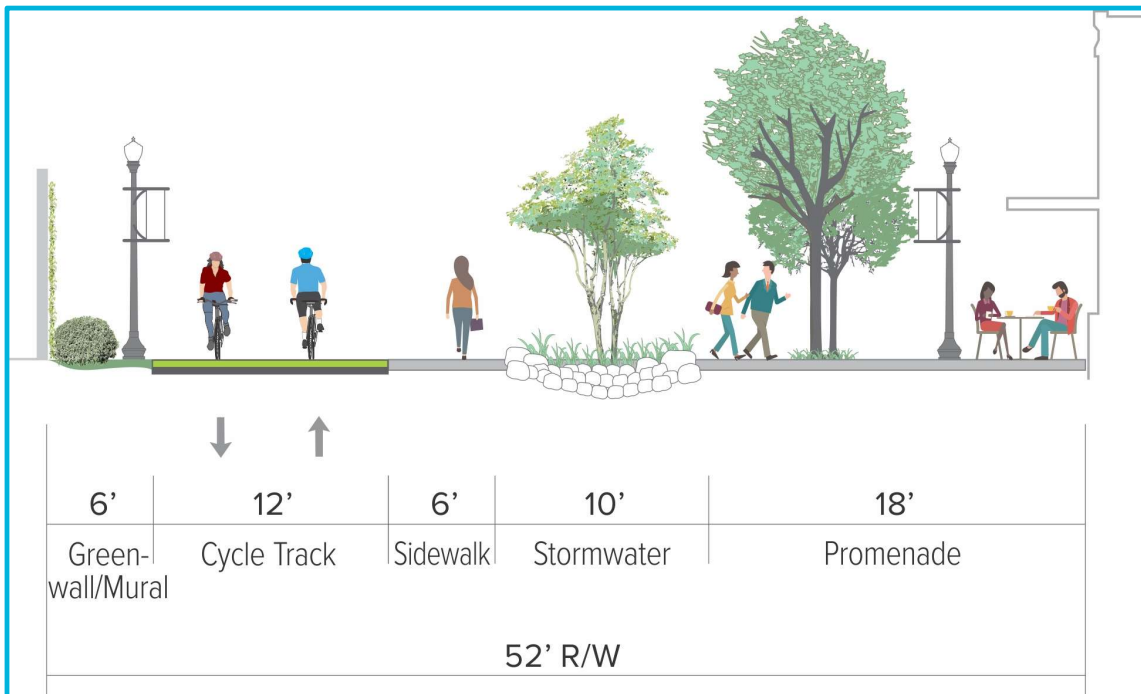
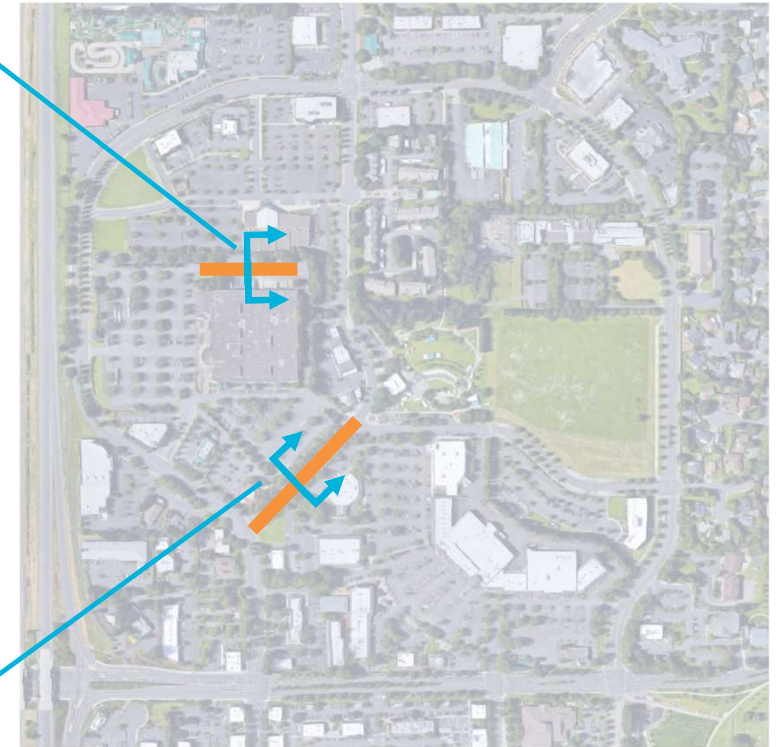


Figure 3-11: Promenade Cross Section



# CROSS SECTION PARK PLACE EXTENSION

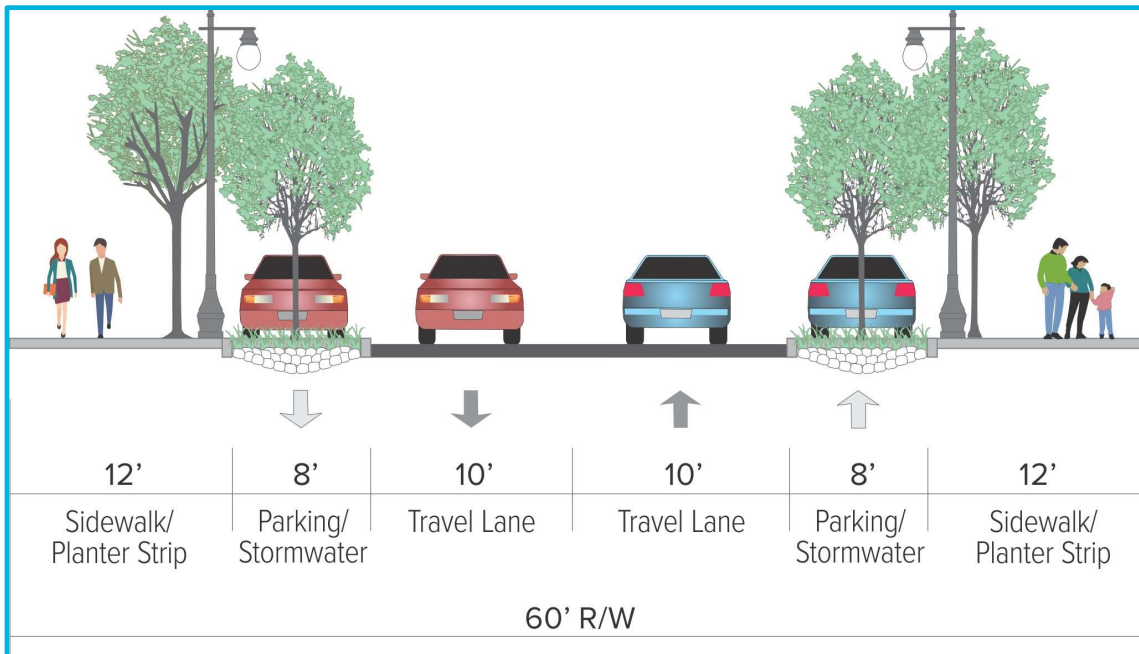
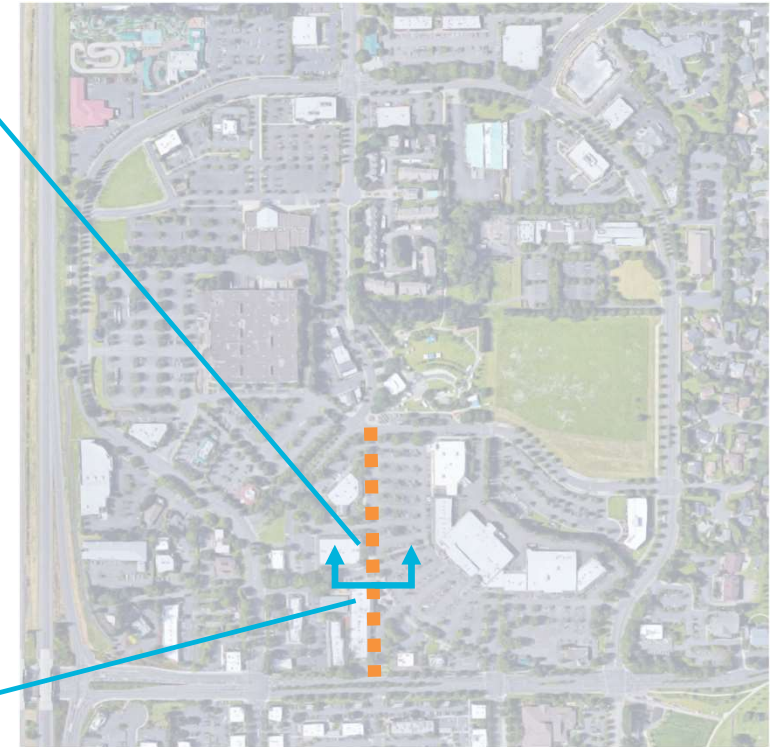


Figure 3-13: Park Place Extension Cross Section



# CROSS SECTION COURTSIDE DRIVE EXTENSION

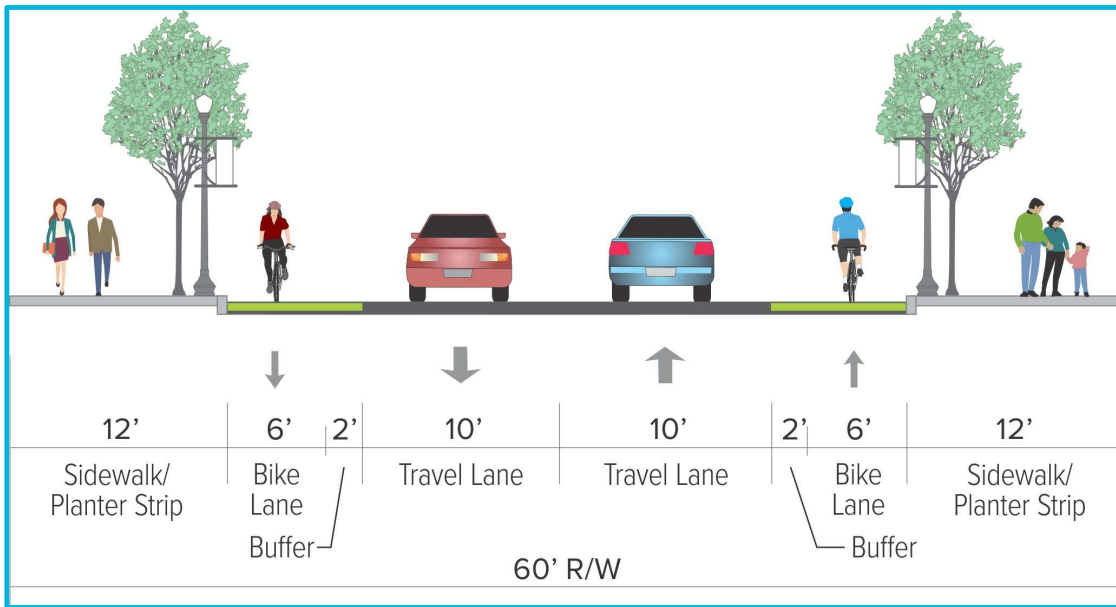
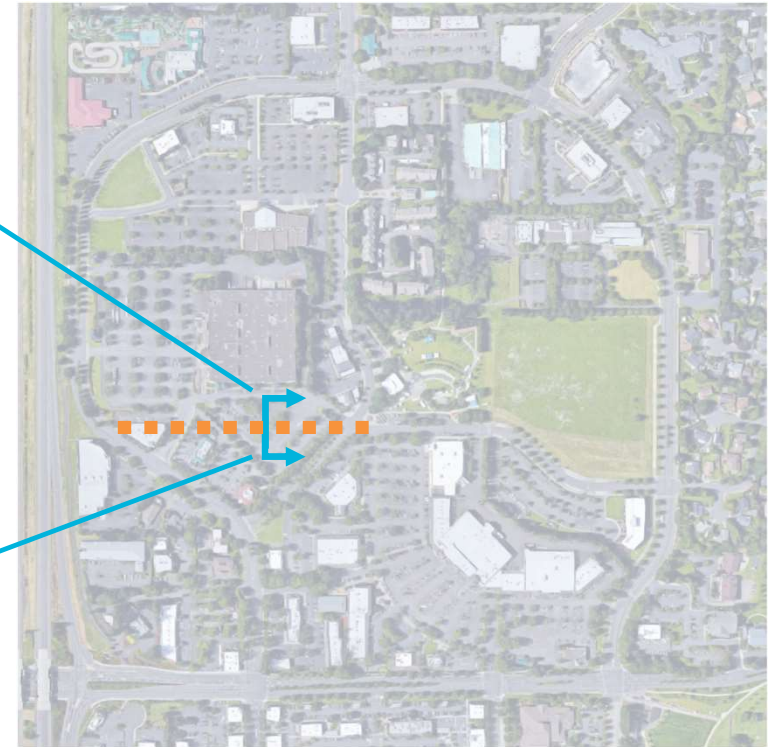


Figure 3-13: Courtside Drive Extension Cross Section



# CROSS SECTION COURTSIDE DRIVE UPGRADE

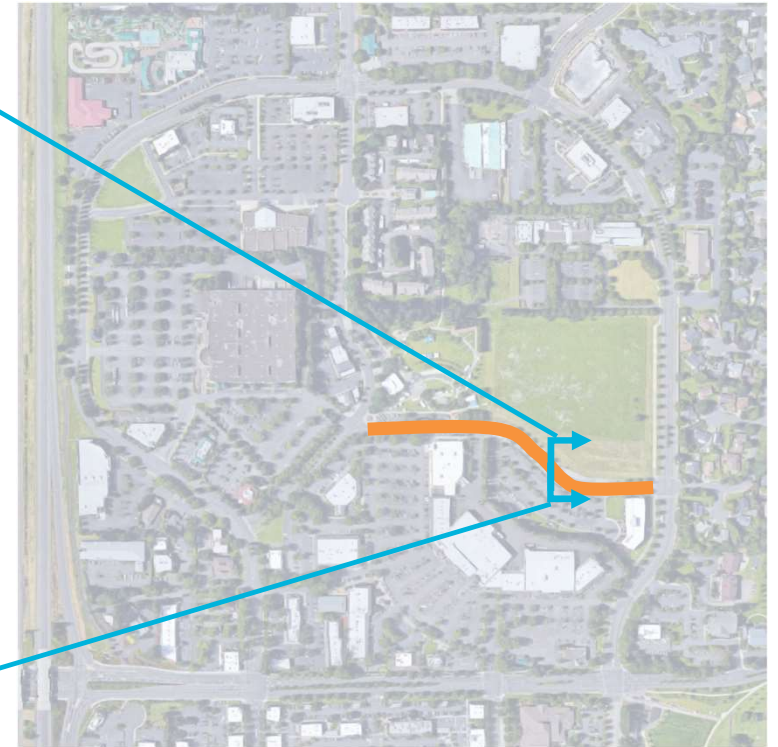
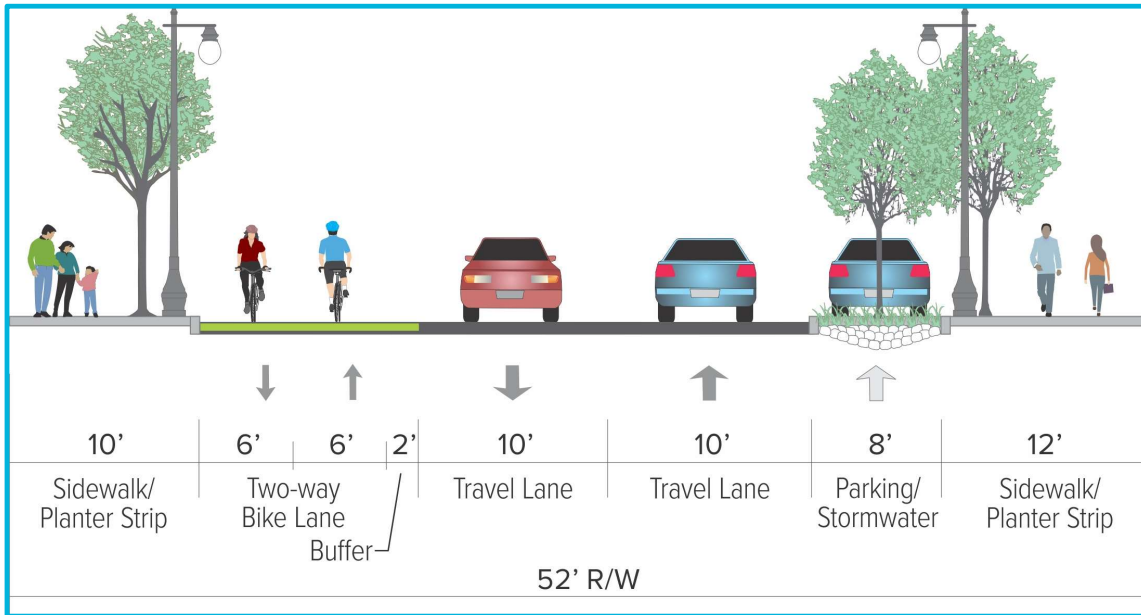


Figure 3-13: Courtside Drive Upgrade Cross Section



# CROSS SECTION

## PARK PLACE AT TOWN CENTER PARK

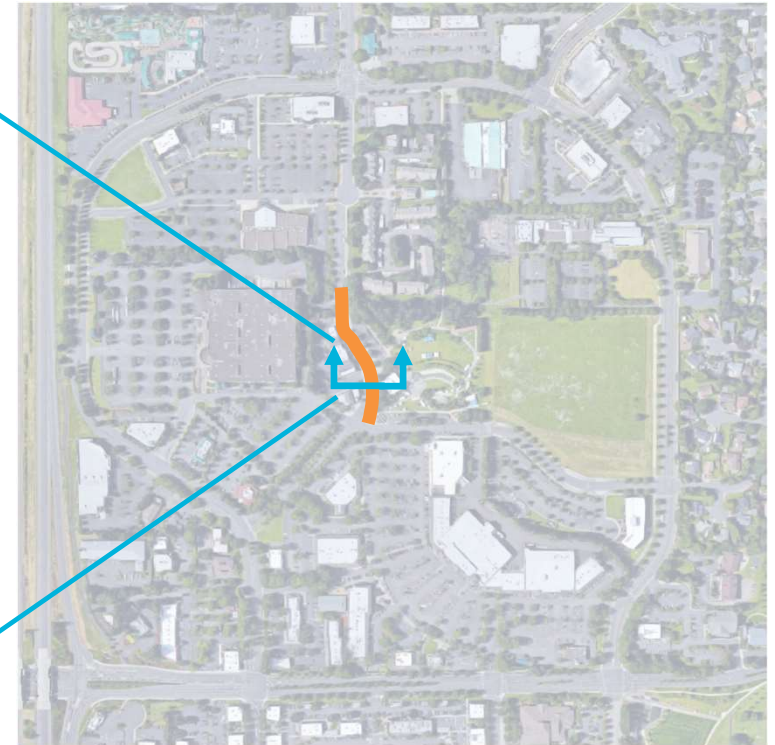
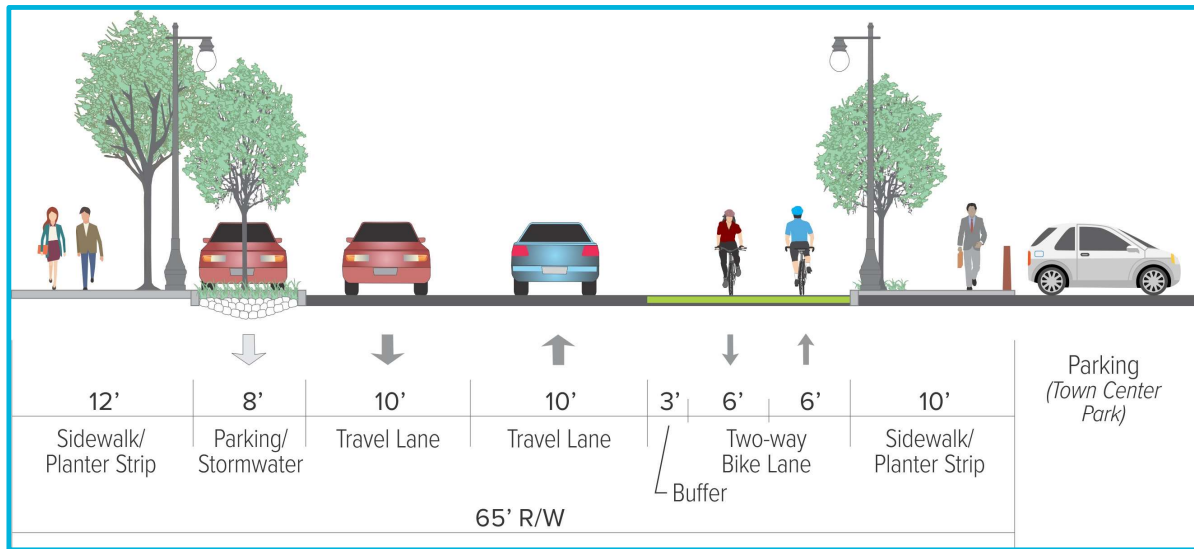


Figure 3-13: Park Place at Town Center Cross Section

# CROSS SECTION PARK PLACE

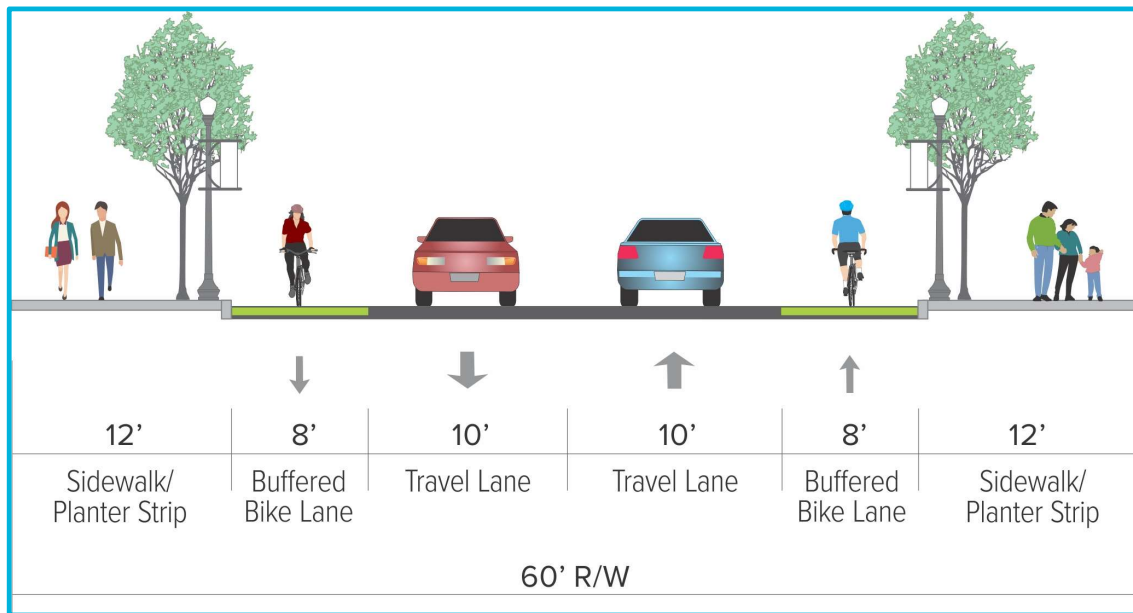


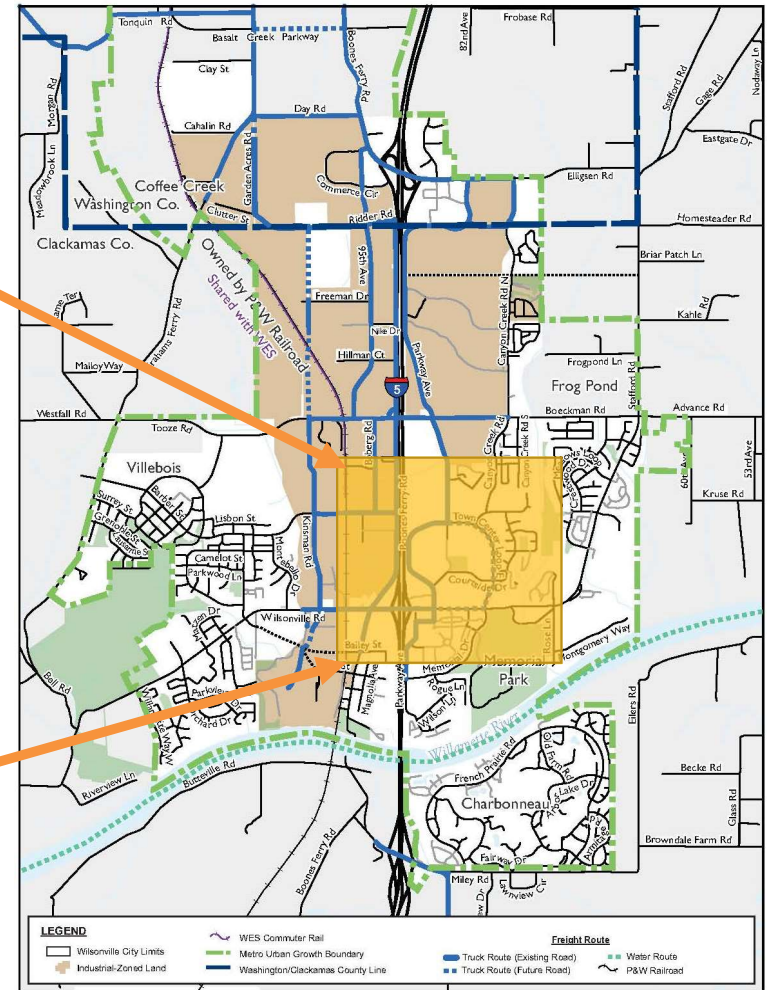
Figure 3-13: Park Place Cross Section



# FREIGHT ROUTES



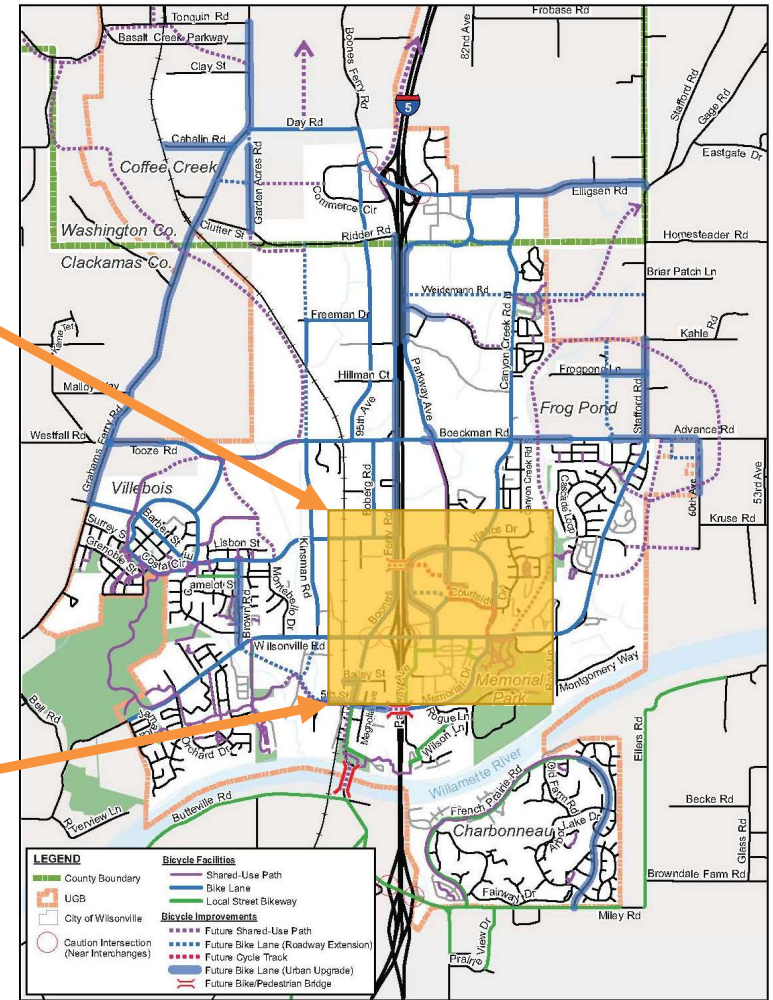
Updated Figure 3-4: Freight Routes



# BICYCLE ROUTES



Updated Figure 3-5: Bicycle Routes





## **TSP CHAPTER 5 AMENDMENTS**

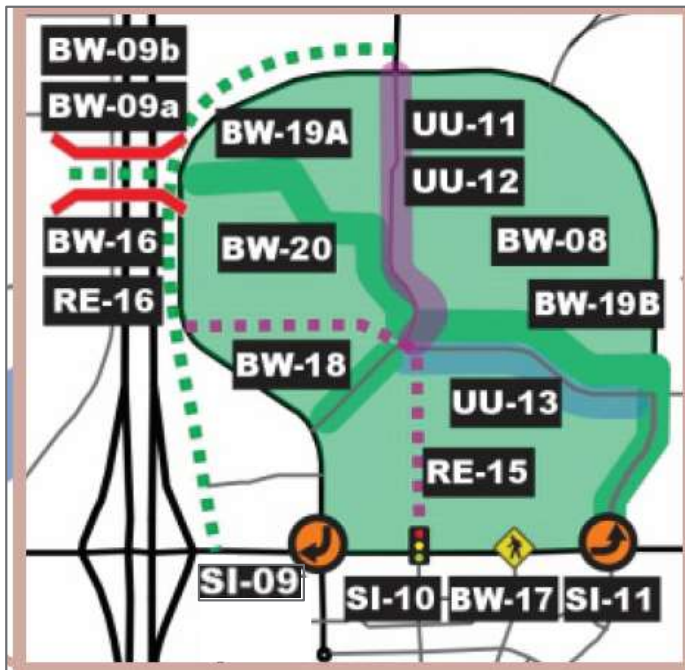
# CH. 5 NEEDED AMENDMENTS

Add 15 new projects to the higher priority list. Project types include:

- UU: **Urban Upgrade** projects upgrade existing roadways to meet City's cross-section standards and improve connectivity
- SI: **Spot Improvements** consist of isolated intersection and safety improvements throughout the City
- RE: **Roadway Extension** projects are new transportation facilities to connect neighborhoods. These projects often include bike/ped facilities.
- BW: **Bikeway/Walkway** standalone improvements for multimodal connectivity and safety

# TOWN CENTER PLAN – PROJECTS

Revised Figure 5-2: Higher Priority Projects



## RE-15 Park Place Extension:

*Construct a new main street from Courthouse Drive to Wilsonville Road (2 travel lanes, parking and sidewalks)*

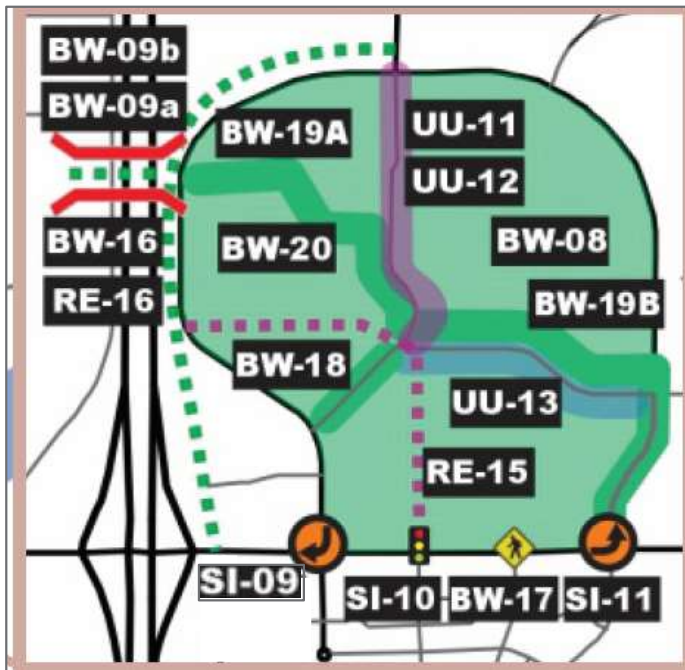
## RE-16 Courthouse Drive Extension:

*Construct a new main street from Park Place to Town Center Loop West (2 travel lanes, buffered bike lanes and sidewalks)*

LEGEND			
<b>Roadway Widening/Upgrade</b>	<b>Roadway Extensions</b>	<b>Spot Improvements</b>	<b>Standalone Bike/Pedestrian Improvement</b>
Major Arterial	Major Arterial	New Traffic Signal	Enhanced Pedestrian Crossing
Minor Arterial	Minor Arterial	New Roundabout	Shared-Use Trail (City)
Collector	Collector	Additional Turn Lanes	Shared-Use Trail (County)
Main Street	Local Street	Project Development	Bikeway/Walkway
			Safe Routes to School
			Road Closure
			Bridge Work
			Project Type and Number

# TOWN CENTER PLAN – PROJECTS

Revised Figure 5-2: Higher Priority Projects



## UU-11 Park Place Redesign:

*Upgrade with buffered bike lanes and sidewalks from Town Center Loop to Town Center Park*

## UU-12 Park Place at Town Center Park Redesign:

*Upgrade with 2 curb-less travel lanes, on-street parking, buffered two-way cycle track and sidewalks from Town Center Park to Courthouse Drive*

## UU-13 Courthouse Drive Upgrades:

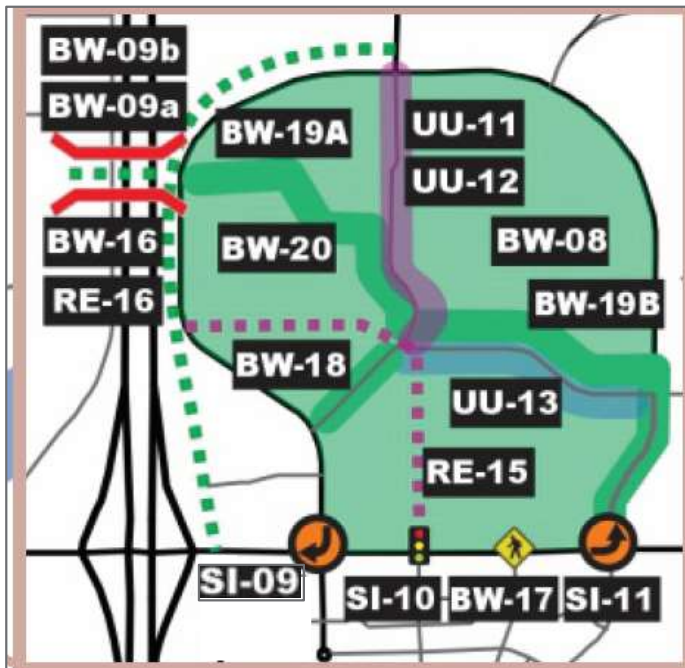
*Upgrade with buffered two-way cycle track and parking from Town Center Loop East to Park Place*

LEGEND				
Roadway Widening/Upgrade	Roadway Extensions	Spot Improvements	Standalone Bike/Pedestrian Improvement	
Major Arterial	Major Arterial	New Traffic Signal	Enhanced Pedestrian Crossing	Road Closure
Minor Arterial	Minor Arterial	New Roundabout	Shared-Use Trail (City)	Bridge Work
Collector	Collector	Additional Turn Lanes	Shared-Use Trail (County)	Project Type and Number
Main Street	Local Street	Project Development	Bikeway/Walkway	
			Safe Routes to School	



# TOWN CENTER PLAN – PROJECTS

Revised Figure 5-2: Higher Priority Projects



**SI-09 Wilsonville Rd/Town Center Loop West Turn Lane Removal:**  
 Remove EB and WB left turns, add landscaped median to west leg, add crosswalk to west leg with median refuge island.

*Note: Remove Project SI-04 which widened the north leg to add an additional southbound right turn lane.*

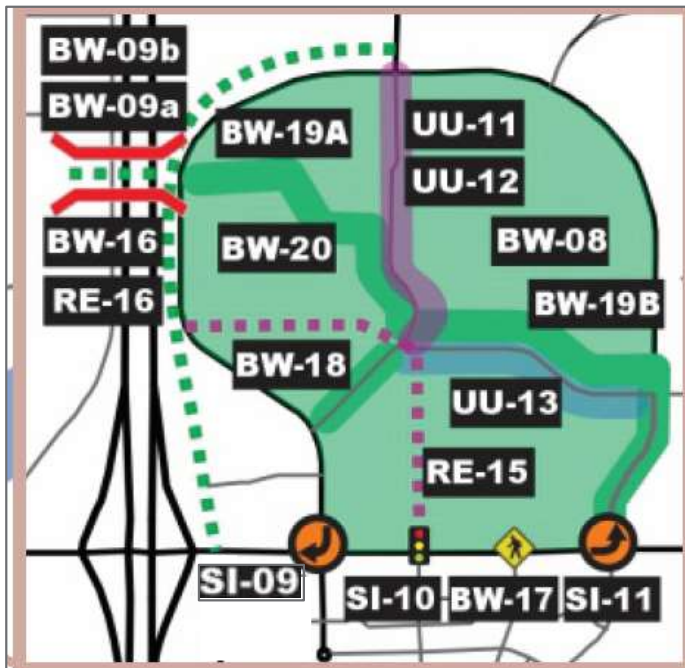
**SI-10 Wilsonville Rd/Park Place New Traffic Signal:**  
 Install new traffic signal with all turning movements, to be installed in conjunction with RE-15.

**SI-11 Wilsonville Rd/Town Center Loop East Dual Left Turn Lanes:**  
 Modify signal for dual EB left turn lanes and modify north leg for dual receiving lanes (remove EB and SB right turn lanes)

LEGEND			
<b>Roadway Widening/Upgrade</b>	<b>Roadway Extensions</b>	<b>Spot Improvements</b>	<b>Standalone Bike/Pedestrian Improvement</b>
Major Arterial	Major Arterial	New Traffic Signal	Enhanced Pedestrian Crossing
Minor Arterial	Minor Arterial	New Roundabout	Shared-Use Trail (City)
Collector	Collector	Additional Turn Lanes	Shared-Use Trail (County)
Main Street	Local Street	Project Development	Bikeway/Walkway
			Safe Routes to School
			Road Closure
			Bridge Work
			Project Type and Number

# TOWN CENTER PLAN – PROJECTS

Revised Figure 5-2: Higher Priority Projects



**BW-09b I-5 Ped/Bike Bridge Gateway Treatments:**  
*Install architectural elements, seating, landscaping, and wayfinding/directional signage.*

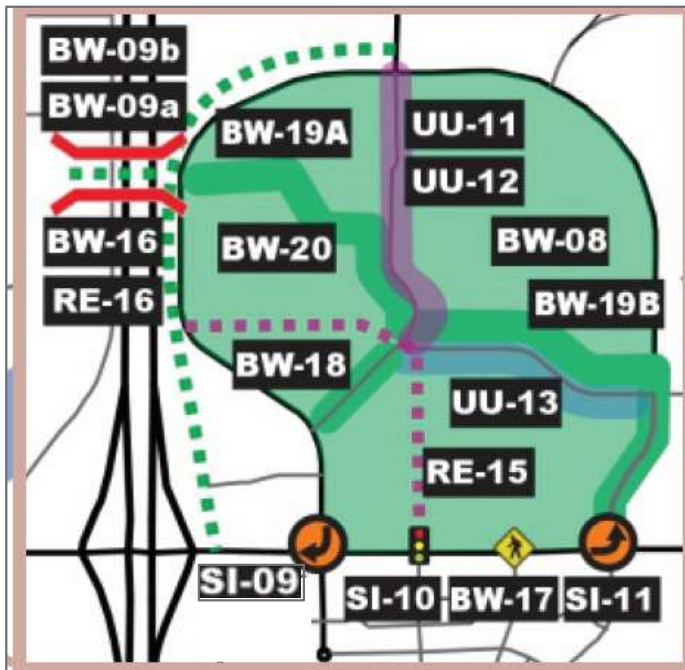
**BW-16 Town Center Loop West Bike Lanes:**  
*Reduce the number of travel lanes to three lanes and restripe the outside lanes for bicycle lanes.*

**BW-17 Wilsonville Rd/Rebekah St Enhanced Pedestrian Crossing:**  
*Remove existing traffic signal and install activated flashers on Wilsonville Road for ped/bike crossings, restrict minor street to Right-in/Right-out only.*

LEGEND			
<b>Roadway Widening/Upgrade</b>	<b>Roadway Extensions</b>	<b>Spot Improvements</b>	<b>Standalone Bike/Pedestrian Improvement</b>
Major Arterial	Major Arterial	New Traffic Signal	Enhanced Pedestrian Crossing
Minor Arterial	Minor Arterial	New Roundabout	Shared-Use Trail (City)
Collector	Collector	Additional Turn Lanes	Shared-Use Trail (County)
Main Street	Local Street	Project Development	Bikeway/Walkway
			Safe Routes to School
			Road Closure
			Bridge Work
			AA-## Project Type and Number

# TOWN CENTER PLAN – PROJECTS

Revised Figure 5-2: Higher Priority Projects



## BW-18 Park Place Promenade:

Convert the Park Place travel lanes to a promenade with a cycle track and wide walkway from Courthouse Dr to Town Center Loop West.

## BW-19a Cycle Track

### Ped/Bike Bridge to Town Center Park:

Install two-way cycle track from I-5 Ped/Bike Bridge to Park Place.

## BW-19b Cycle Track

### Town Center Loop East:

Install two-way cycle track from Courthouse Dr to Wilsonville Rd.

## BW-20 West Promenade:

Install promenade along proposed cycle track from I-5 Ped/Bike Bridge to Park Place.

LEGEND				
<b>Roadway Widening/Upgrade</b>	<b>Roadway Extensions</b>	<b>Spot Improvements</b>	<b>Standalone Bike/Pedestrian Improvement</b>	
Major Arterial	Major Arterial	New Traffic Signal	Enhanced Pedestrian Crossing	Road Closure
Minor Arterial	Minor Arterial	New Roundabout	Shared-Use Trail (City)	Bridge Work
Collector	Collector	Additional Turn Lanes	Shared-Use Trail (County)	Project Type and Number
Main Street	Local Street	Project Development	Bikeway/Walkway	
			Safe Routes to School	

# MILESTONES



SHAPING A SMARTER  
TRANSPORTATION EXPERIENCE™  
DKSASSOCIATES.COM



AN EMPLOYEE-OWNED COMPANY

# QUESTIONS?

**SCOTT MANSUR, P.E., PTOE**  
TRANSPORTATION ENGINEER  
smm@dksassociates.com  
503.391.8773

SHAPING A SMARTER  
TRANSPORTATION EXPERIENCE™  
DKSASSOCIATES.COM

*AN EMPLOYEE-OWNED COMPANY*



# THANK YOU

**SCOTT MANSUR, P.E., PTOE**  
TRANSPORTATION ENGINEER  
smm@dksassociates.com  
503.391.8773

SHAPING A SMARTER  
TRANSPORTATION EXPERIENCE™  
DKSASSOCIATES.COM

*AN EMPLOYEE-OWNED COMPANY*

