

Transportation System Plan

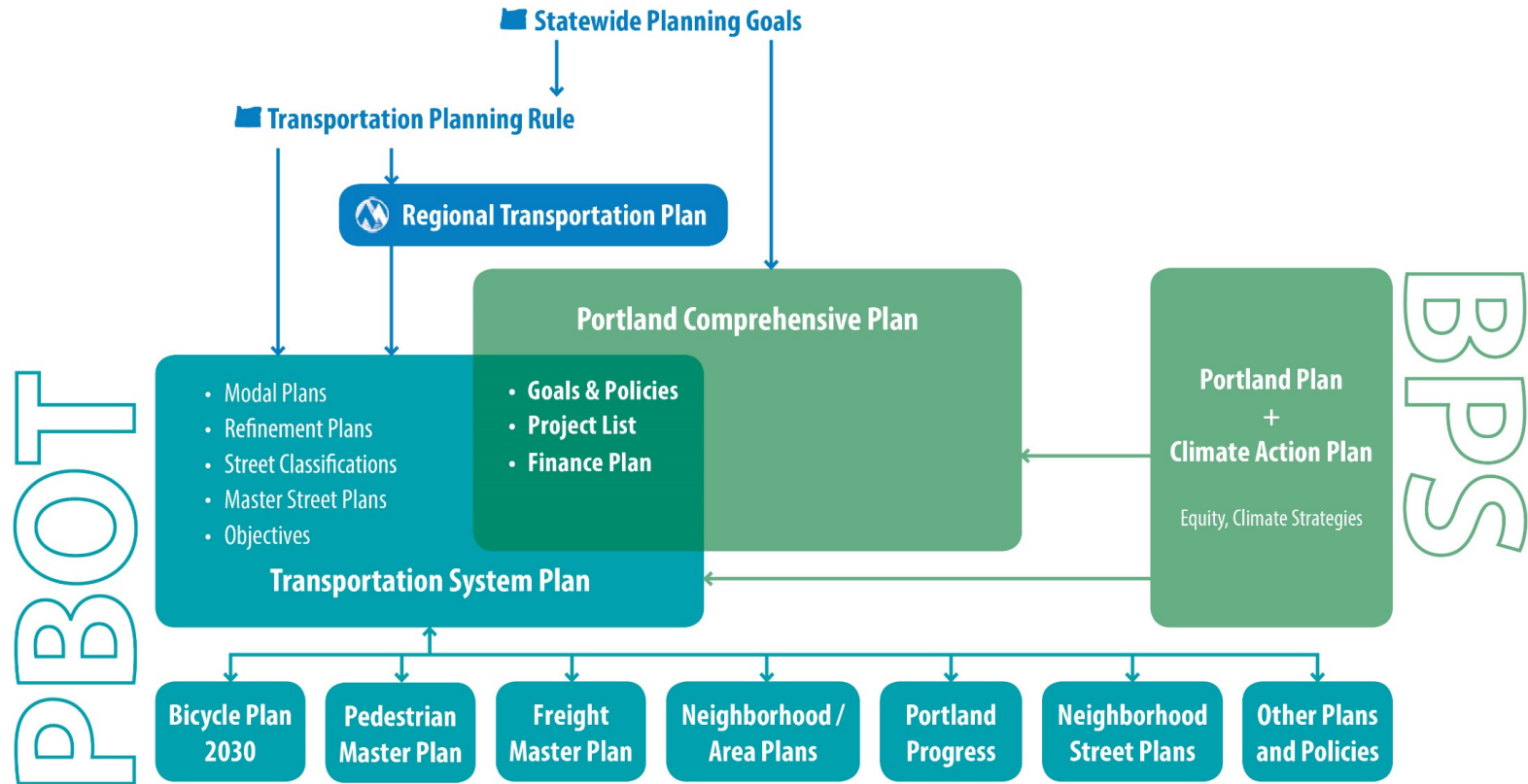
Initial steps to implementing the 2035 Comprehensive Plan



Planning and Sustainability Commission Briefing
February 9, 2016

TSP Update
Stage 2

Relationship of the **Transportation System Plan** to other policies and plans



Other related projects

	Timeline	at PSC
Central City 2035	2015-2016	Spring/Summer
Citywide Parking Strategy	2014-2016	Feb. 23 PSC briefing
Vision Zero	2015-2016	
Comp Plan Implementation Projects	2015-2016	
Campus Institutional Zones		Dec. 2015/Jan 2016
Mixed Use Zones		May 2016
Community Involvement Program		June 2016

Components of the TSP

Introduction

2035 Comp. Plan

TSP Objectives

Street Classification

Transportation
System
Improvements

Refinement Plans
and Studies

Master Street
Plans

References to
Modal Plans

Implementation
Strategies

Glossary

Components of the TSP

Stage 1

2014-2016

Introduction

2035 Comp. Plan
Goals Chapter 9
Policies
Chapters 2,3,4,8,9

TSP Objectives

Street Classification

**Transportation
System
Improvements**
Major Projects
Programs

Refinement Plans
and Studies

Master Street
Plans

References to
Modal Plans

Implementation
Strategies

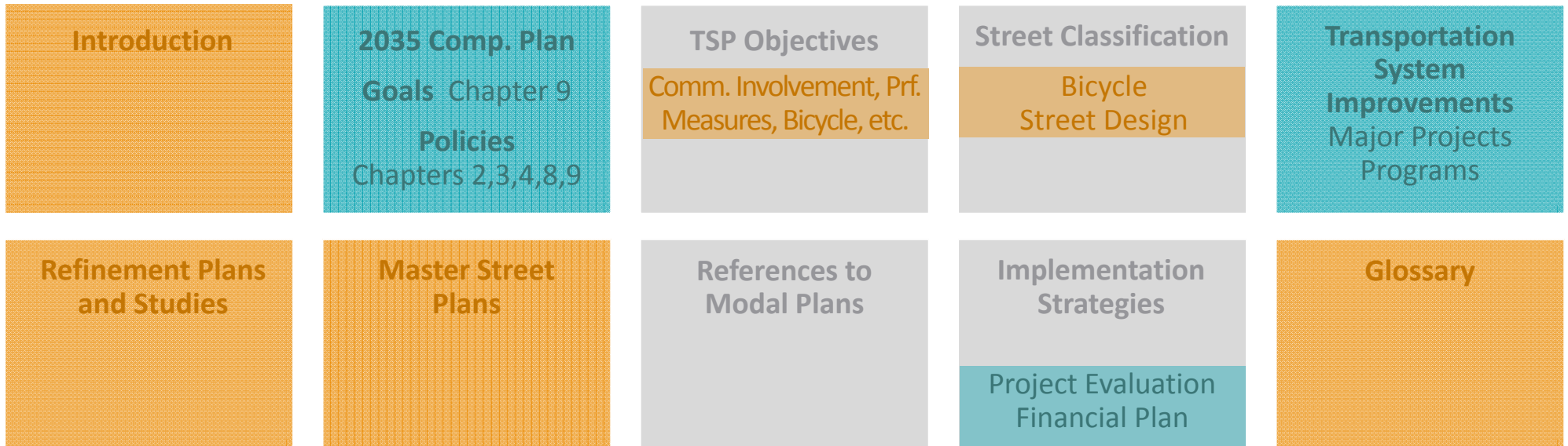
Glossary

Project Evaluation
Financial Plan

Components of the TSP

Stage 1 2014-2016

Stage 2 2015-2016



**Title 17: Transportation Demand Management
Street Vacations**

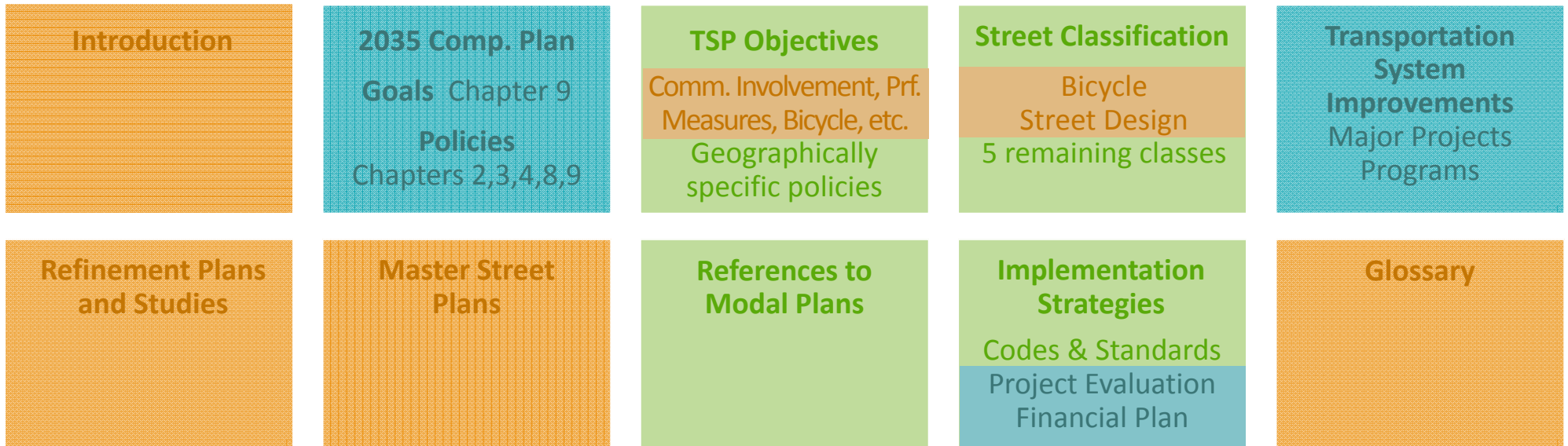
Title 33: Commercial Parking

Components of the TSP

Stage 1 2014-2016

Stage 2 2015-2016

Stage 3 2016-2017



Title 17: Transportation Demand Management Street Vacations

Administrative Rule: Transportation Demand Management

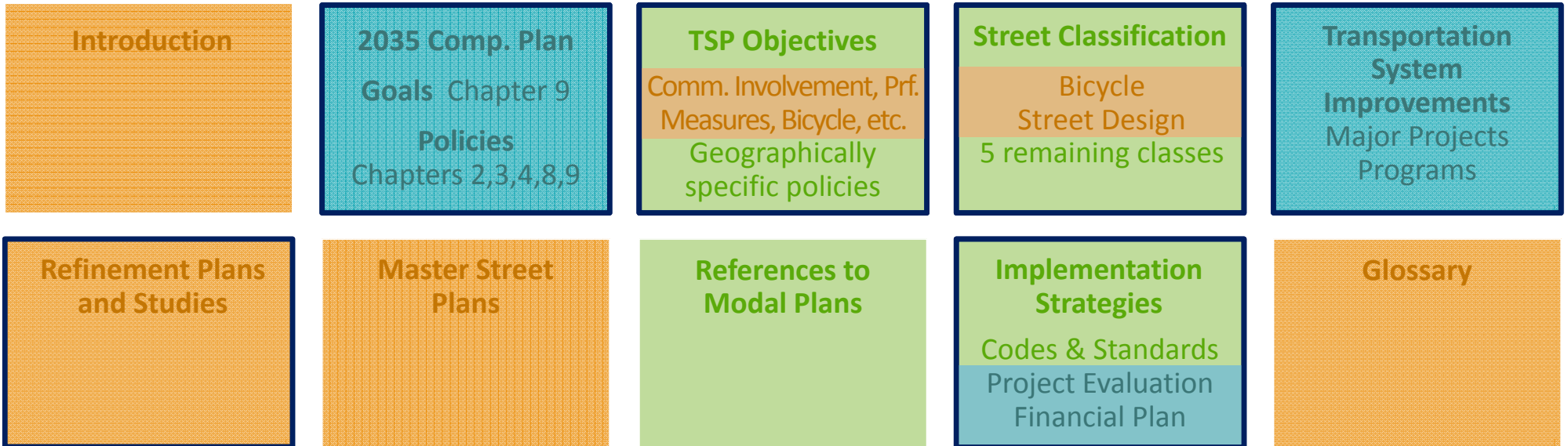
Title 33: Commercial Parking

Components of the TSP

Stage 1 2014-2016

Stage 2 2015-2016

Stage 3 2016-2017



Title 17: Transportation Demand Management Street Vacations

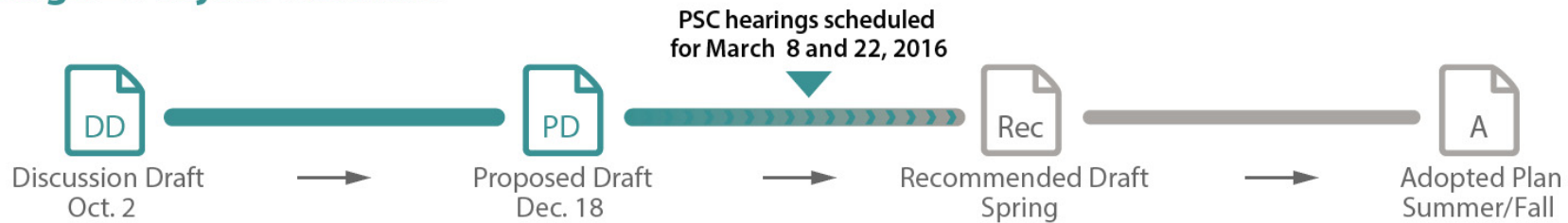
Title 33: Commercial Parking

Administrative Rule: Transportation Demand Management

Central City 2035 Plan amendments to be incorporated upon adoption

PSC Schedule

Stage 2 Project Timeline



Milestone

Public Engagement · Comments/Testimony

Tues. February 9, 2016 TSP Proposed draft to PSC	Planning and Sustainability Commission briefing . The public is welcome to attend and listen.
Tues. March 8, 2016 PSC hearing on the TSP	Public hearing at Planning and Sustainability Commission. The public may testify in person or in writing to the PSC.
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Thurs. April 12, 2016 PSC work session + vote on the TSP	PSC will vote to recommend the TSP to City Council. The public is welcome to attend and listen.
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Stage 2 Outreach + Public Involvement

- Transportation Expert Group (TEG)
- Interested parties list (900+)
- Discussion Draft Comments and Staff Responses
- MapApp

Staff presented Stage 2 of the TSP Update for 33 unique groups and events throughout the entire city between Oct. 2015 and Feb. 2016, directly reaching approximately 600 attendees.

- Neighborhood Associations and Coalitions
- Advisory Committees
- Modal Committees
- Business Associations
- Community/Social Justice Organizations



TSP Update Stage 2 Scope of Work

Task 5	Periodic Review	Council Adopted	Initial steps implementing Comp Plan	Section
	●	●	●	
●	●	●		Performance Measures
●				Transportation Demand Management
●				Commercial Parking
		●		Bicycle Classification/Objectives
		●		Master Street Plans
		●		South Waterfront and Water Ave. Classifications
			●	Street Design Classifications
			●	Community Involvement
			●	Street Vacations
			●	TSP Objectives
				TSP Introduction
				TSP Glossary
				Area Studies

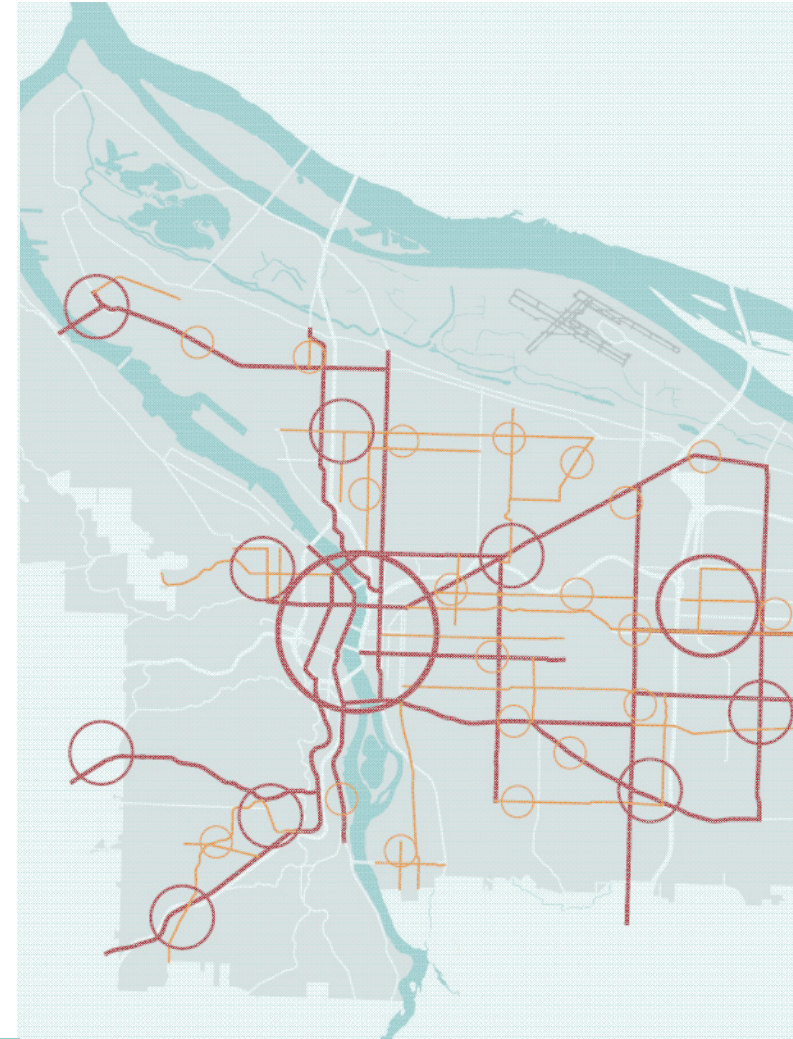
TSP Maintenance

TSP Objectives Review

- Help assess progress towards goals and policies
- Limited changes proposed in this phase
 - Objectives elevated to Comp Plan policy removed
 - Acknowledge new Comp Plan Centers + Corridors
 - Remove barriers to new Comp Plan direction
 - Updates to bureau name and design guides

To address *requirements* in the Council-approved *Periodic Review* work plan, *remove inconsistencies* with new 2035 Comp Plan, incorporate plans adopted by Council since the last TSP Update, and take *initial steps* towards implementing 2035 Comp Plan direction.

Proposed amendment:
TSP Objectives, Section 2



Break for Questions

Performance Measures

2035 TSP Objectives

- 70% commute trips taken by transit, bicycle, walking, carpooling, or working from home.
- 50% reduction in transportation related carbon emissions from 1990 levels
- 25% of residents in mixed-use buildings car-free (to reduce parking and traffic impacts)

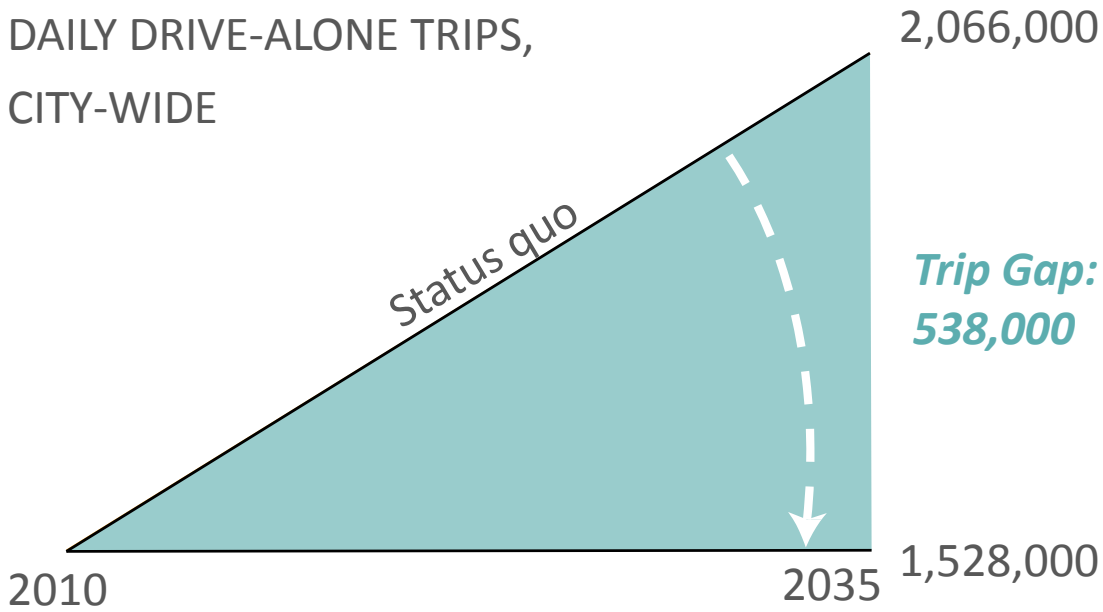
To address *requirements* in the Council-approved *Periodic Review* work plan and the Council adopted *Portland Plan* and *Climate Action Plan*.

Proposed amendment:
Three objectives, Section 10, page 3



The Problem:

DAILY DRIVE-ALONE TRIPS,
CITY-WIDE



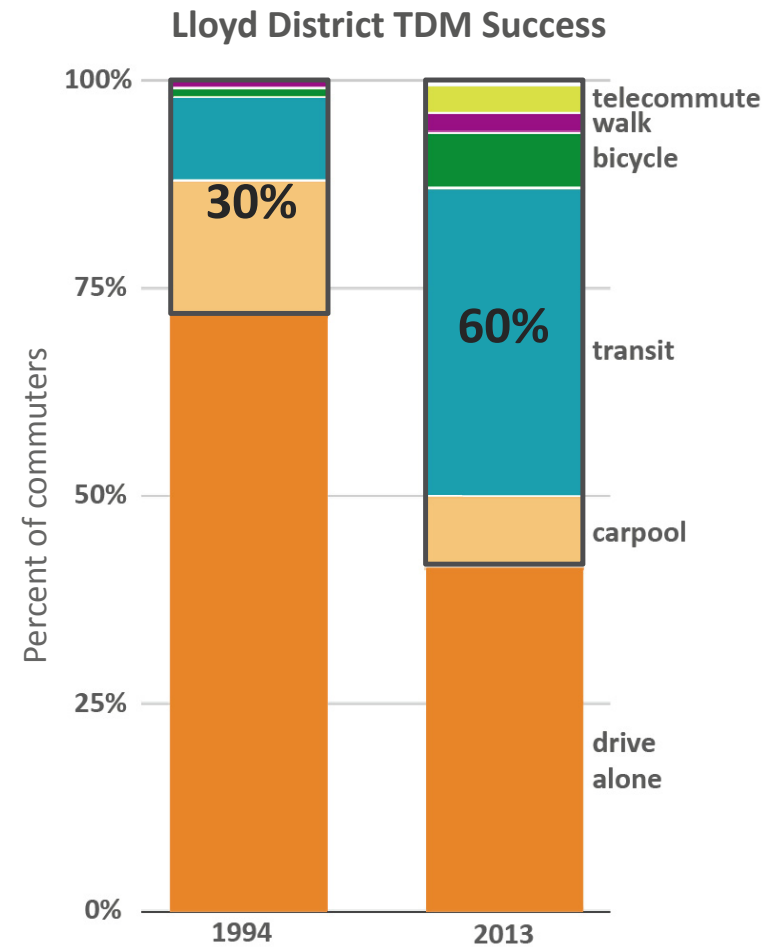
How are we going to solve this?

- Centers + Corridors
- TSP projects
- Expanded transit service
- **Transportation Demand Management**
- **Parking Management**



What is Transportation Demand Management (TDM)?

- Education/encouragement (SmartTrips)
- Transit passes
- Bike share memberships
- Car share memberships
- Financial incentives to walk, bike, carpool, telecommute
- Parking management



Transportation Demand Management (TDM)

- Clarify and standardize TDM plan requirements for the new **campus and institution zones**
- Reduce drive-alone traffic and parking impacts in **mixed use zones**
- Close the “trip gap” in the **Central City**

To address *requirements* in the Council-approved *Periodic Review* work plan

Proposed amendment:
Title 17, Section 14, page 3

TSP UPDATE
STAGE 1

Comp. Plan and TSP establish the policy support for TDM (goals, policies, objectives)

TSP UPDATE
STAGE 2

Title 33 (zoning code) establishes the type and size of development requiring a TDM plan

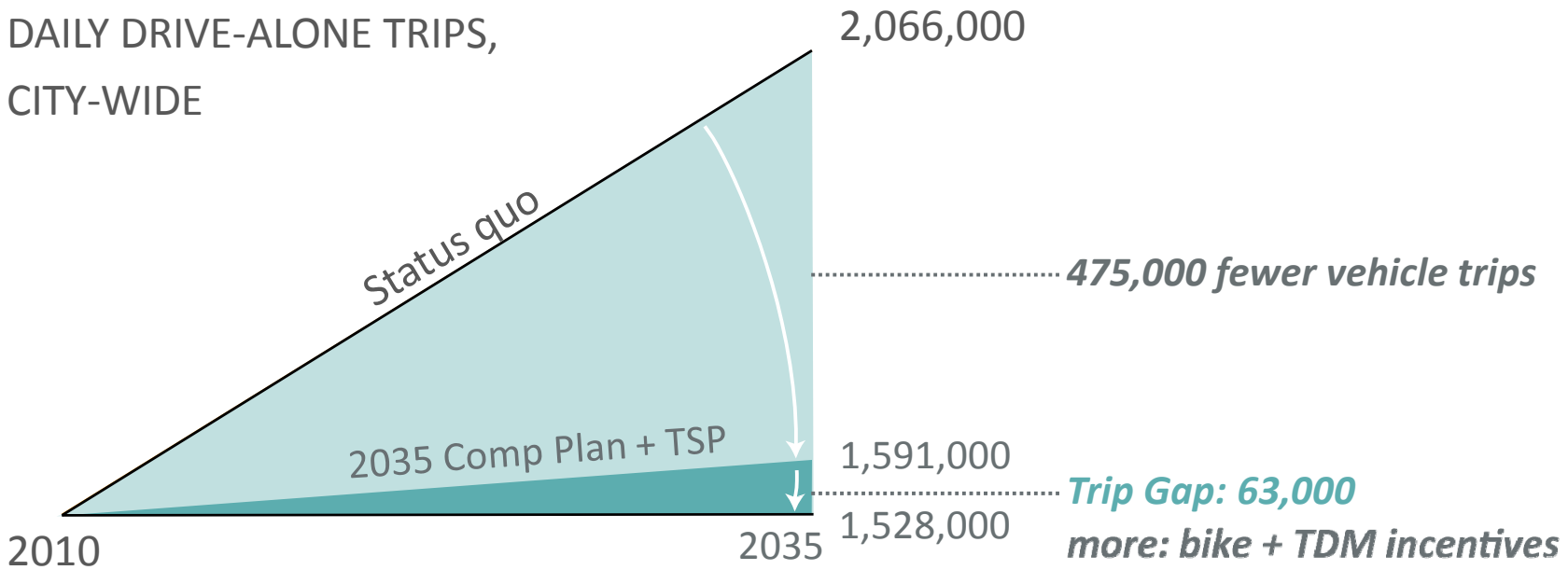
Title 17 establishes TDM plan content

TSP UPDATE
STAGE 3

Implementation:
Administrative Rule establishes details for TDM plans, such as performance targets and performance monitoring

The Results:

DAILY DRIVE-ALONE TRIPS,
CITY-WIDE



Mixed Use Parking

Parking management toolkit to address parking issues in mixed use centers and corridors. The project proposes a new residential permit parking program, which will integrate the fee structure with the expanded TDM program.

To address *requirements* in the Council-approved *Periodic Review* work plan. The project is a response to a 2013 City Council directive to overhaul the on-street permit parking program, *adopted with the ordinance* that increased required parking for multi-family developments near transit lines.

Proposed amendment:

Part of the Mixed Use Zones Project, Title 33
(Citywide Parking Feb 23 PSC presentation)



Break for Questions

Refinement Plans + Studies

- Added new studies and modified others to reflect the update to the TSP Projects and Programs list and the Comp Plan update
- Includes ODOT's "hot spots"
- Removed studies that have become TSP projects, have been completed, or are no longer needed or required

Needed to meet *changes in the Comp Plan*, address traffic impacts, comply with the *Regional Transportation Plan (RTP)* and assist with *implementation of the TSP and Comp Plan*.

Proposed amendment:
Refinement Plans + Studies, section 12

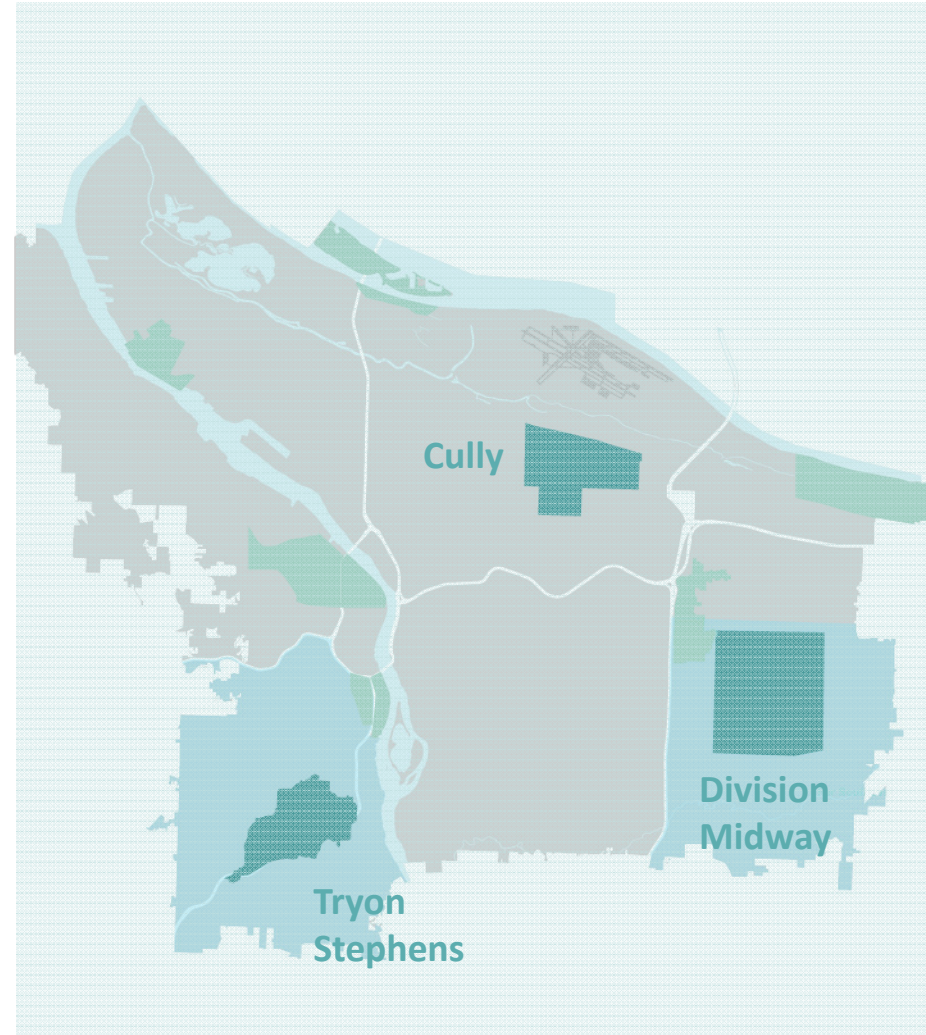


Master Street Plans

- Updated to include local plans adopted since the last TSP amendment in 2007
- Required to be in the TSP to meet State and Regional connectivity policies

*Incorporate the local street plans were **adopted by Ordinance or Resolution** since the last 2007 TSP amendment.*

Proposed amendment:
Master Street Plan Descriptions and Maps, Section 12



Bicycle Classifications + Objectives

- Updating bicycle classifications
- New and revised Objectives

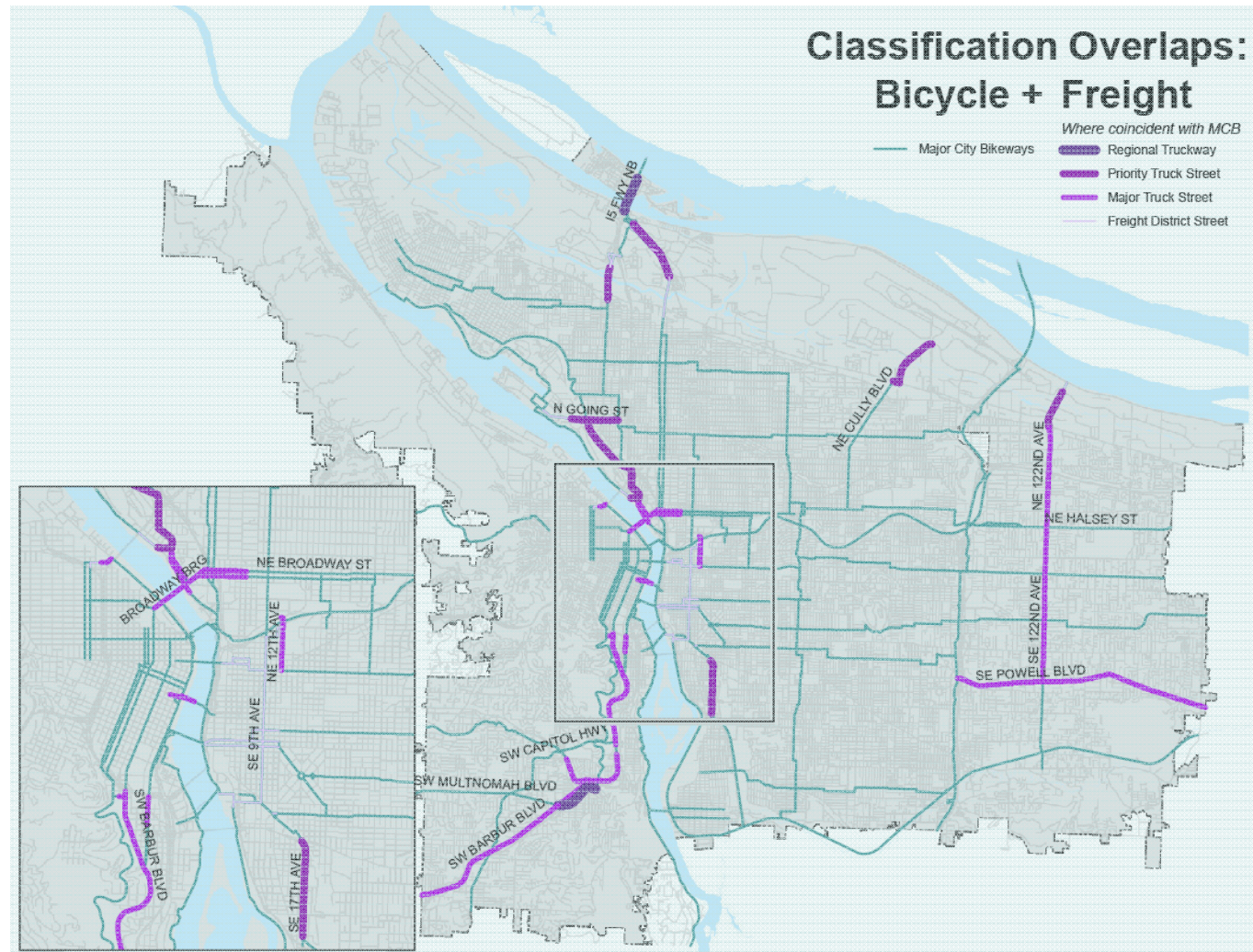
*Adopting bikeway classifications and objectives into the TSP per the **Council adopted** (Feb. 2010) **Portland Bicycle Plan for 2030**, with consideration of additional plans since 2010.*

Proposed amendment:
TSP objectives, classification descriptions + maps, Sections 4+5



Bicycle Classifications

- Joint modal committee
- Classification overlap analysis
- Refined bicycle classification descriptions



Street Design Classifications

- **New** design classifications to incorporate Comp Plan **Centers + Corridors**
- Based on adjacent land use
- Shifting away from modal emphasis
- Guidance for allocating right-of-way where space is limited
- Emphasis on the need for a complete streets approach

Updated to be **consistent with** the urban design framework (centers + corridors) in the **2035 Comp Plan**.

Proposed amendment:
TSP classification descriptions + maps, Sections 6+7



Street Design Classifications

Quick Reference *Draft*

centers
 adjacent to mixed land uses
 emphasize access
 emphasize mobility
 two to four lanes
 one to two lanes
 typically includes sidewalks
 typically includes bike lanes
 typically includes multi-use path
 typically includes transit priority

	centers	adjacent to mixed land uses	emphasize access	emphasize mobility	two to four lanes	one to two lanes	typically includes sidewalks	typically includes bike lanes	typically includes multi-use path	typically includes transit priority
Civic Main Streets	●	●	●	●	●	●	●	●	●	●
Neighborhood Main Streets	●	●	●		●	●	●	●		●
Civic Corridors		●	●	●	●	●	●	●		●
Neighborhood Corridors		●	●	●	●	●	●	●		●
Regional Corridors				●	●		●	●		●
Community Corridors				●		●	●	●		●
Urban Throughways				●	●				●	
Urban Highways				●	●				●	
Industrial Roads				●	●				●	
Local Streets			●			●	●			



Community Involvement

- Consistent with Chapter 2 of the Comp Plan
- Updated objectives to apply the Comp Plan to transportation

To take the *initial steps* towards implementing new 2035 Comp Plan direction.

Proposed amendment:
Community Involvement Objectives, Section 3



Street Vacations

- Revise Policy 8.48 to include community uses
- New Title 17 code language

City attorney and staff recommend a *broader Street Vacation policy* in the 2035 Comp Plan combined with *Code language in Title 17*.

Proposed amendment:

Recommend 8.48 and approve the Title 17 code amendment

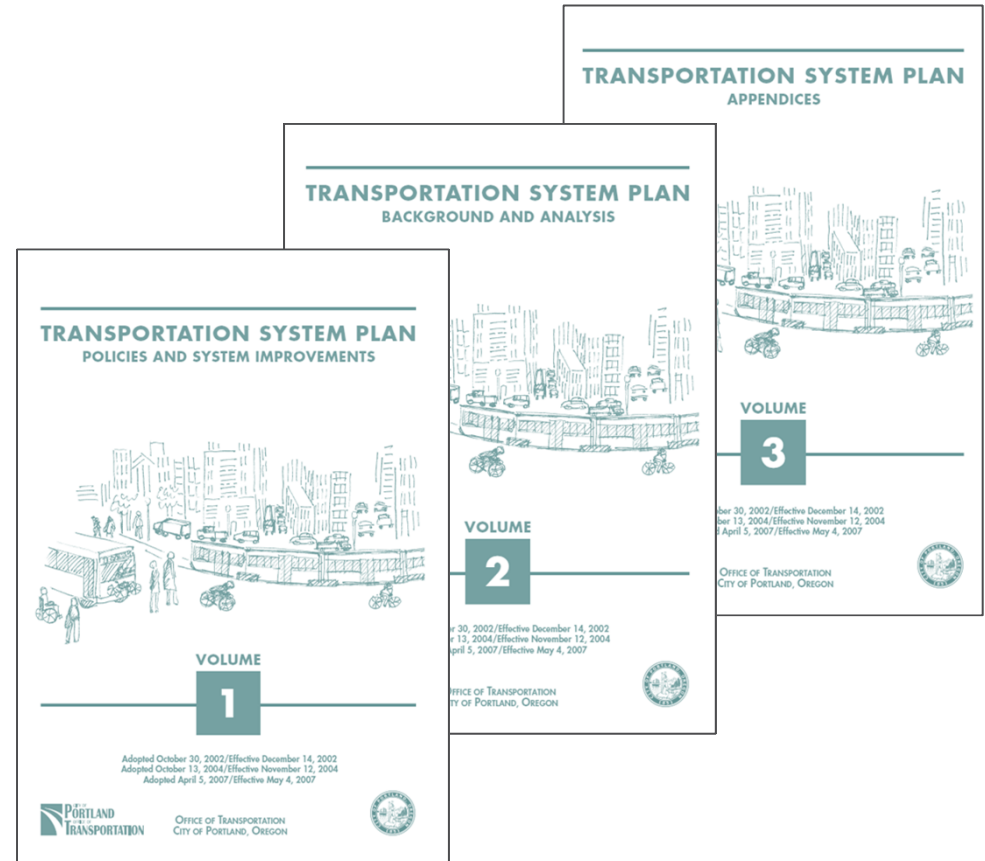


TSP Maintenance

- Introduction
- Glossary

First update since 2007. Updated to reflect the *new 2035 Comp Plan*, the 2014 RTP, the Portland Plan, the Climate Action Plan and *other adopted plans*.

Proposed amendment:
Introduction and Glossary, sections 1+11



TSP Maintenance

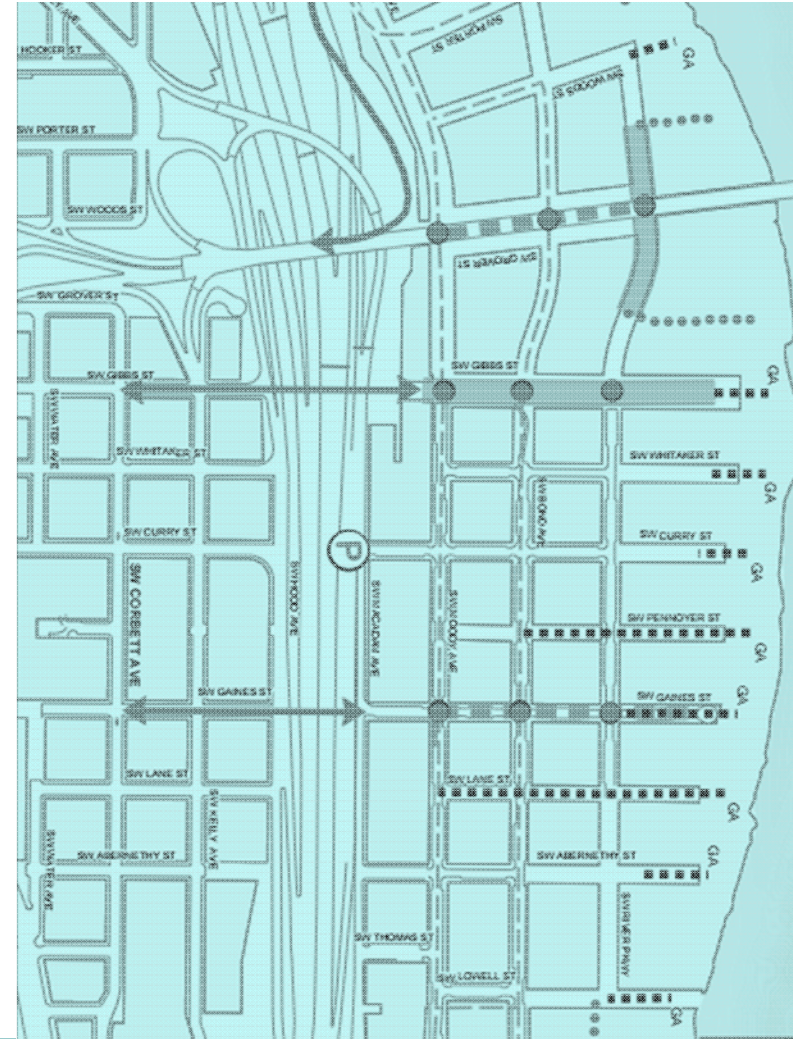
Area Studies – list and summary of past planning projects

Deletion proposed. These studies are available on PBOT website along with all other studies that inform the Comp Plan and the TSP.

South Waterfront and Water Ave. classifications

These changes were adopted by Ordinance in 2012. Therefore they were in effect for legal purposes, but have now been incorporated into the TSP document.

Proposed amendment:
**Remove Area Studies from TSP,
South Waterfront and Water Ave. classifications
have already been incorporated into the TSP, sections 13+8**



Break for Questions

Next Steps: Completing the TSP (Update Stage 3)

TSP Objectives

- Geographically specific (district) policies: pattern areas + action items
- New objectives for new 2035 Policies
- Additional Performance Measures

Street Classifications

- Emergency Response
- Evaluate other classification needs

References to Modal Plans

Implementation Strategies

- Codes + Standards (e.g. bike parking)

Regional Transportation Plan Compliance

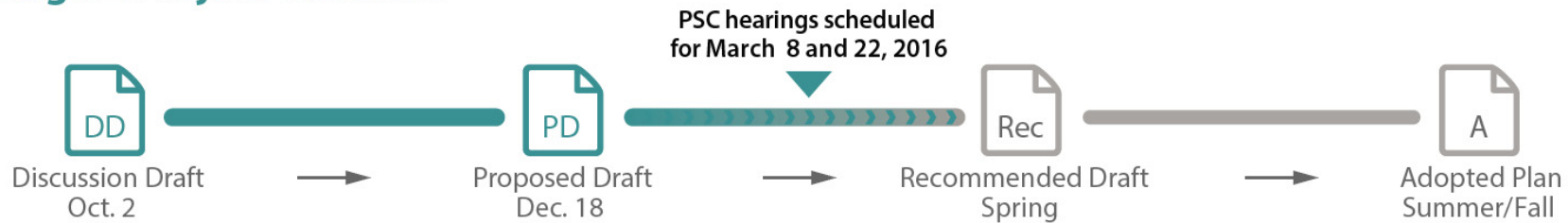
Administrative Rule - Transportation Demand Management

Create a “NEW” TSP

- *modern document*
(designed for web + print)
- *streamlined*
- *user friendly*
- *redesigned/reorganized*

Questions?

Stage 2 Project Timeline



Milestone

Public Engagement · Comments/Testimony

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How would mid-range Portland TDM financial incentive cost compare to the costs of other TDM programs?

Average monthly cost for the first 36 months

