

What we've heard

- Strong support for the recommendations overall
- Issues raised at PSC Hearings
 - Parking ratios
 - Electric charging stations
 - Unbundling parking
 - Parking access for a particular block

Process

- 30-member Stakeholder Advisory Committee and met 9 times
 - Modal advocates, businesses, non profits, universities, labor, affordable housing advocates, and others
- Met on numerous occasions with business, neighborhood and non profit organizations, private organizations and individuals
- Public events. Several public events, including an open house in Nov 2015





Title 33.510 Recommendations

Private Parking

- Adjust parking ratios
 - Maintain no minimum parking requirement
 - Impose maximum parking ratios on all uses
 - Adjust ratios in all Central City sub districts downward
- New limitations on new surface parking lot development
- Increase flexibility in parking operations on existing and future stalls
- Simplify Parking Entitlement regulations and reporting
- Reduce parking sectors from 26 to 6





Parking Policies in a Nutshell

- No requirement to build parking if you don't need it
- If you need some, see if you can find existing parking nearby first (sharing parking resources)
- If you still need to build, build the minimum amount you can to support your development
- If you need more parking later, you can use your remaining parking entitlement to add parking to your building, on or off site

The Post WWII Vision





Lloyd District in the 1960s





The "Parking Solution" to 1960s Suburban Flight



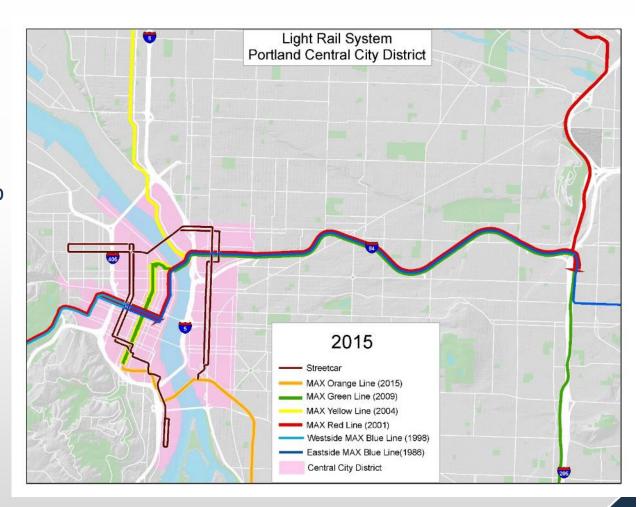
Transit

- Five new MAX lines since Banfield opened in 1986
- \$4 billion since 1995
- New Transit Mall
- Streetcar and Streetcar Loop
- All areas of the Central City have access to rail transit



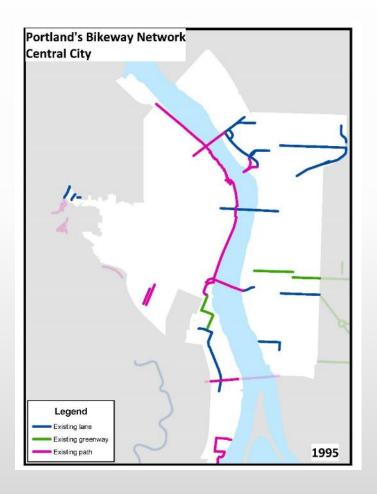
Multimodal Investments

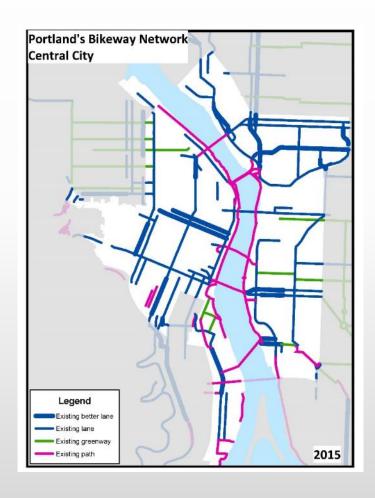
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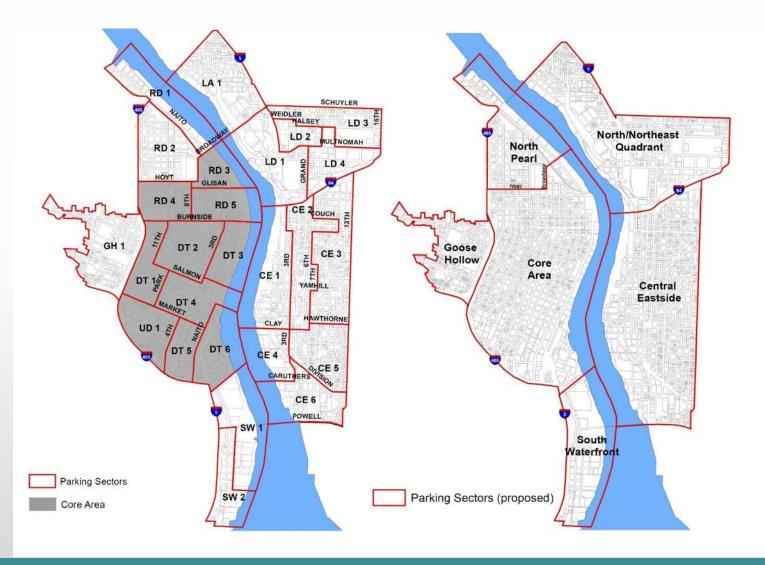
• From 10 miles in 1995 to 38 miles of bicycle facilities in 2015





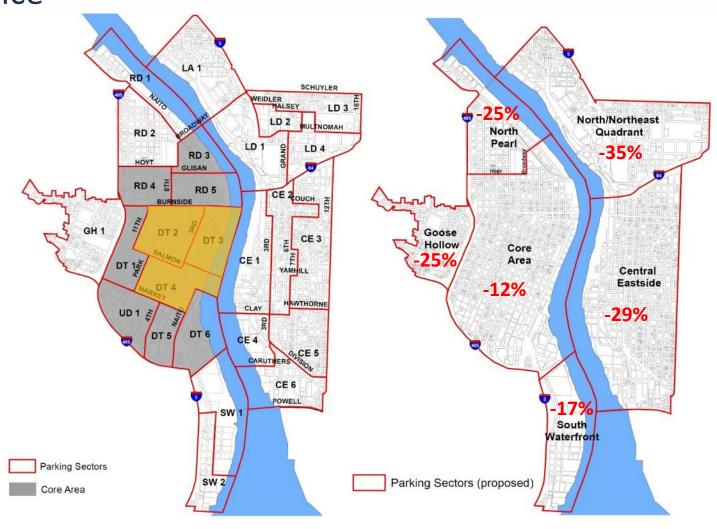


Parking sectors



Parking Maximum Ratios

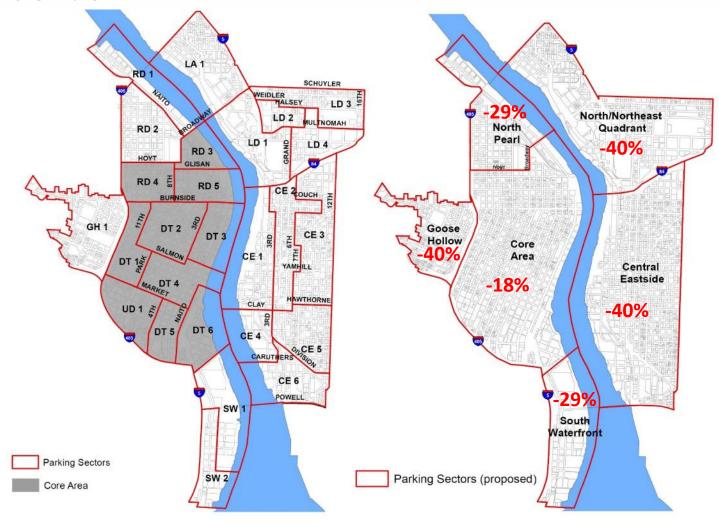






Parking Maximum Ratios

Residential





Parking Maximum Ratios

Overall, comparing existing maximum ratios for office and residential:

- About 25% decrease for office uses
- About 30% decrease for residential uses

	OFFICE			RESIDENTIAL*		
PARKING SECTOR	EXISTING COMBINED RATIO	PROPOSED COMBINED RATIO	% CHANGE	EXISTING COMBINED RATIO	PROPOSED COMBINED RATIO	% CHANGE
Core	1.13	1.00	-12%	1.46	1.20	-18%
North Pearl	2.00	1.50	-25%	1.70	1.20	-29%
NE Quadrant	2.07	1.35	-35%	2.00	1.20	-40%
Central Eastside	2.82	2.00	-29%	2.00	1.20	-40%
South Waterfront	2.40	2.00	-17%	1.70	1.20	-29%
Goose Hollow	2.00	1.50	-25%	2.00	1.20	-40%
Central City	1.87	1.44	-23%	1.73	1.20	-31%

^{*}For residential uses, where no maximum ratio exists, it was assumed 2/1000, based on the highest residential ratio built since 1995





Parking Ratios Central Business District Comparison

North American cities have a wide variety of parking policies and policy contexts.

- Some have no parking minimums or maximums (Denver)
- Some have both
- And many have one or the other

Examples

Residential uses

- Vancouver BC has minimums and no maximums
- Seattle has no minimums or maximums
- San Francisco and Minneapolis have no minimums and have maximums

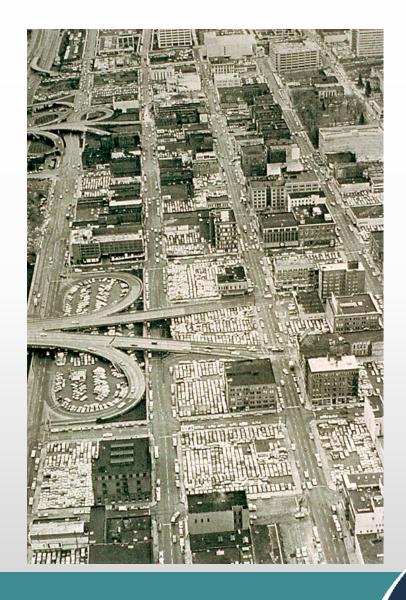
Commercial uses

- Vancouver BC has both minimums and maximums
- Seattle, San Francisco and Minneapolis have no minimums but have maximums



Parking Ratios

- No minimum parking requirements support:
 - Affordable development
 - Rehabilitation of old buildings
 - Non auto trips
- Parking maximums include parking for:
 - Workers
 - Customers and clients
 - Residents and their visitors

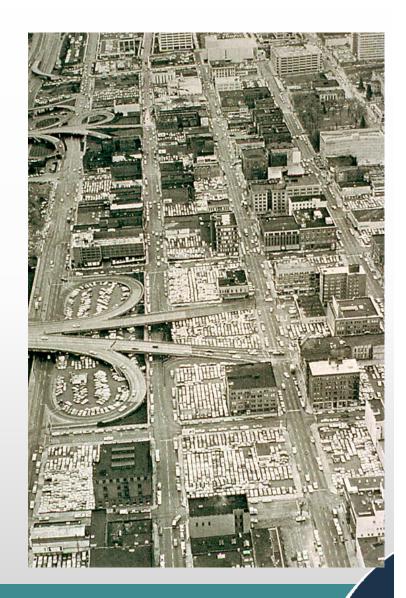




Parking Ratios

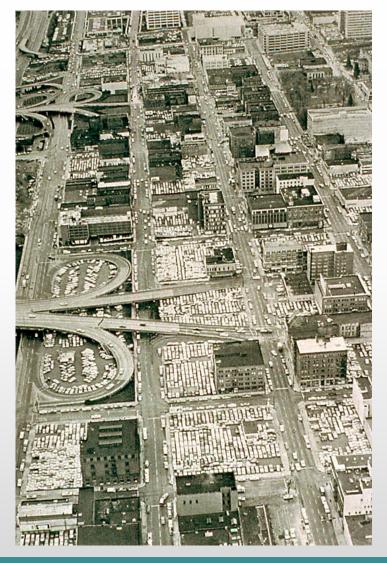
Parking maximums do not mean "district average"

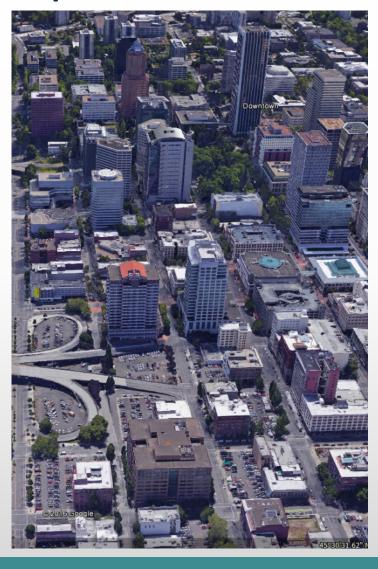
- A district is very likely to build to an <u>average</u> that is lower than its parking maximum
- <u>Net parking</u> is key driver of supply (the parking lost plus parking added)
- New development often happens on land previously dedicated to parking
 - About half of the surface parking supply has redeveloped since the 1990s
- Development, even with parking, improves a <u>district</u>'s parking ratio over time as it replaces surface parking with active uses





Land use is a transportation tool

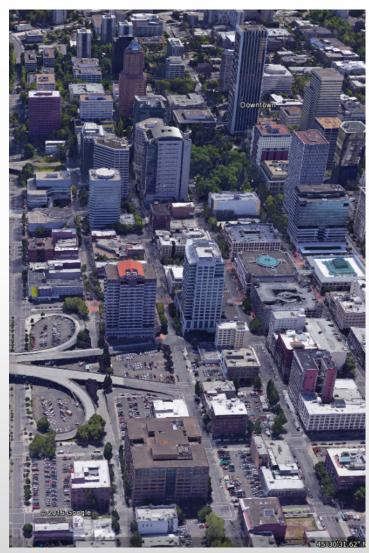






Land use is a transportation tool

- New code has tighter ratios and restrictions on new surface lots but also has built-in flexibility to support redevelopment
- Meeting our growth targets is a transportation objective
- Increased density and mix of uses support walking and short trips
- Development in Central City has lower impact on transportation system
- Development supports investments in non auto infrastructure such as light rail, streetcar, better sidewalks and cycling environment





Thank you

Unbundling Parking

- Analysis indicates that there may be complications implementing it via Title 33
- Staff approach is to add it to the TDM Phase II work PBOT will engage in in 2016/17

Electric Vehicle Charging Stations

- Request to add in Title 33
- BPS staff has initiated a separate process that will include electric vehicle charging

Parking Access

- Request to exclude the block of 1st Ave between Stark and Washington from parking access restriction due to being grade separated from light rail line
- Staff agrees and has proposed an amendment to the code language