1 PORTLAND

CASE STUDY

Pearl District Portland, Oregon

- 1. INTRODUCTION
 2. CHARACTER
 3. BACKGROUND
 4. ZONING ANALYSIS
 5. APPENDIX

TEAM

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DATE 3/2021



1] CASE STUDY INTRODUCTION

1.1] Location and Overview









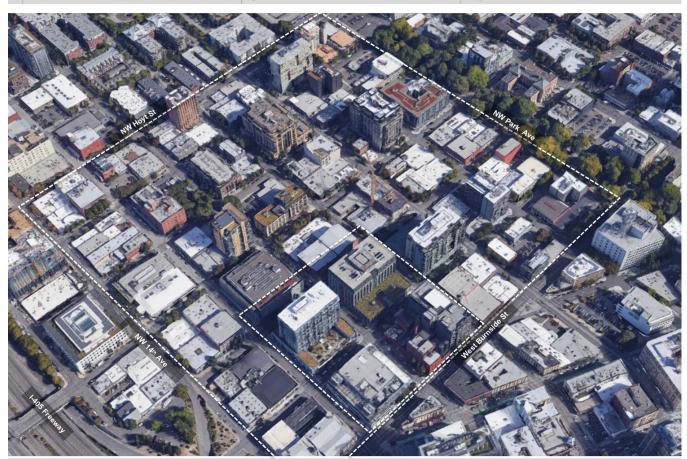




PORTLAND - PEARL DISTRICT

1] CASE STUDY INTRODUCTION

1.2] FOCUS AREA



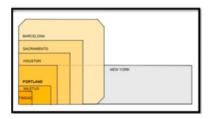
2] Characteristics

2.1] Urban Form









Portland's block sizes to other cities in comparison to others



Beyond the 200 x 200: Portland's Various Block Structures





























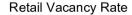
Pearl District, Portland

2] CHARACTER

2.2] Mixed-Use

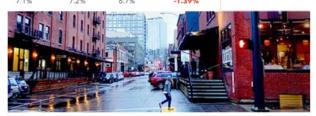
Map 3: Predominant Ground Floor Land Use





Annual % Change

National, 2018: 7.04%

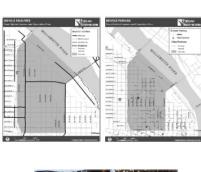




"20-minute Neighborhood"

STREETCAR
PBOT

Pearl District, Portland









CASE STUDY

Pearl District, Portland

SECTION

2] Characteristics

2.4] Urban Green Space (UGS)

Eco-Roofs





In the CX, EX, RX, and IG1 zones, new buildings with a net building area of at least 20,000 square feet must have an ecoroof cover at least 60 percent of the roof area.



Street Trees

Citywide:

The Pearl:





Historic structures are woven into the fabric of the neighborhood throughout the Pearl.













3] BACKGROUND

3.1] Social & Economic Transformation





Trend: Smaller Units

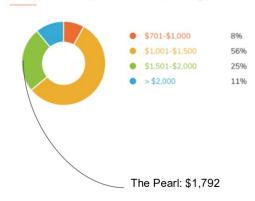


	2001	2011	Change
Households (Returns)	4,709	8,326	3,617
Population (Exemptions)	5,662	10,402	4,740
Income (AGI) in	217,744	701,413	483,669

Average Rent in Portland, OR



Portland, OR Apartment Rent Ranges



Pearl District, Portland	3] Background	3.3] smart growth

OREGON LEGISLATIVE ASSEMBLY-1969 REGULAR SESSION

Engrossed Corrected

Senate Bill 10

(Printing engrossed ordered by Committee on Rules and Resolutions, March 6, 1969) (Including amendments by Senate March 6)

Sponsored by Senator BATESON, Representative ROGERS, Senators IRELAND, RAYMOND, WILLINER, Representatives CARSON, HARTONG, PECK (at the request of the Interim Committee on Agriculture)

OREGON LEGISLATIVE ASSEMBLY-1973 REGULAR SESSION

Enrolled Senate Bill 100

Sponsored by Senators MACPHERSON, HALLOCK

CHAPTER

AN ACT

Relating to land use; creating new provisions; amending ORS 215.055, 215.510, 215.515, 215.535 and 453.345; and appropriating money.

Be It Enacted by the People of the State of Oregon:

PART I INTRODUCTION PREAMBLE

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FREAMBLE

SECTION 1. The Legislative Assembly finds that:

(1) Uncoordinated use of lands within this state threaten the orderly

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convenience, prospectify and welfare of the people of this state.

(2) To promote coordinated administration of land uses consistent with
comprehensive plans adopted throughout the state, it is necessary to

establish a process for the review of state agency, city, county and special

district land conservation and development plans for compliance with

state-wide planning goals and guidelines.

state-wide planning soals and guidelines.

cities and counties should remain as the agencies to consider, promote and

manage the local aspects of land conservation and development for the

best interests of the people within their jurisdictions.

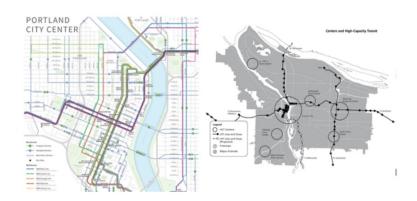
(4) The promotion of coordinated state-wide land conservation and

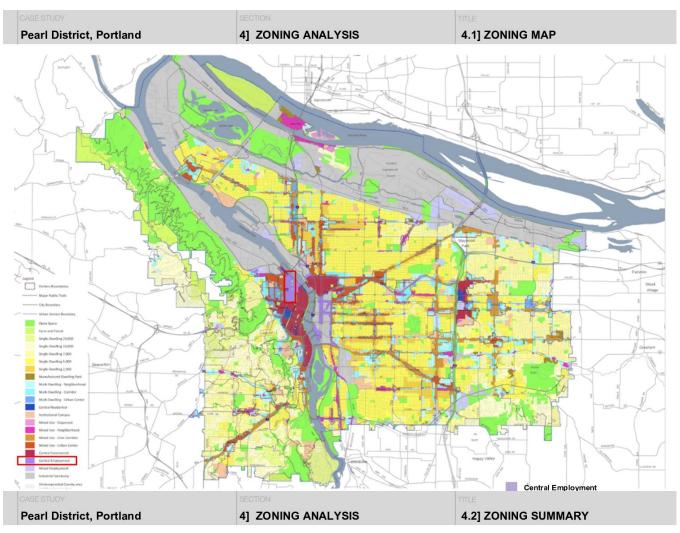
development requires the creation of a state-wide planning agency to

prescribe planning goals and objectives to be applied by state agencies,

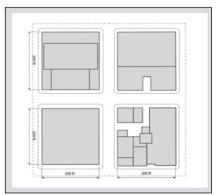
cities, counties and special districts throughout the state.

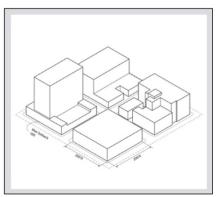
Development-Oriented Transit → **Streetcar system**



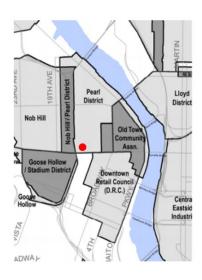




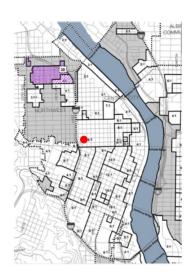




SUMMARY OF ZONING REGULATIONS (See Appendix for		supporting research)	NOTES:	
1	ZONING DISTRICTS	EXd	Central City	Name each zoning district that applies to the study area
2	LAND USE	Resid, Office, Industry	Multiple	Permitted land uses in each zoning district
3	FAR	3.0	6.0	Maximum permitted Floor Area Ratio
4	SITE COVERAGE	100%	100%	Maximum permitted site coverage
5	SETBACKS	0 / 10ft	0 / 5 ft	Front, Side & Rear yard setbacks from property lines
6	HEIGHT	65 ft	100 ft	Minimum and maximum height controls
от	HER NOTABLE ZONING REGU	JLATIONS		
7	Bonus FAR	+2.0	+3.0	with inclusionary housing bonus at affordable rent
8	Height Bonus	¥n	75 ft	Max housing height bonus, extra height must be housing
9	Set back	14 ft	41	Minimum Building setback abutting residential zoned lot
	Eco Roof	•	60% roof	New Development 20,000 sf require green roof







Business District

Overlapping Business Districts

Business Districts

Height determined by base zone

Plan districts

Area eligible for height increase

Max Building Height

FAR determined by base zone

Max FAR Limit

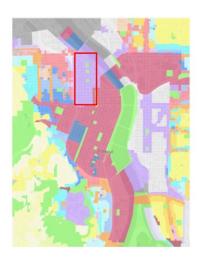
Pearl District, Portland

4] ZONING ANALYSIS

4.3] ZONING EXPLAINED

3 ZONING ORDERS

Base Zone



The EX zone allows a full range of high density commercial, light industrial, institutional and residential uses. This zone is intended for sites in or near the Central City and in Gateway.

Central Employment

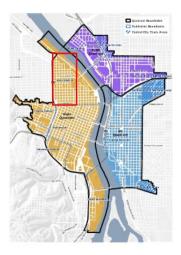
Overlay Zone



Design Overlay Zone

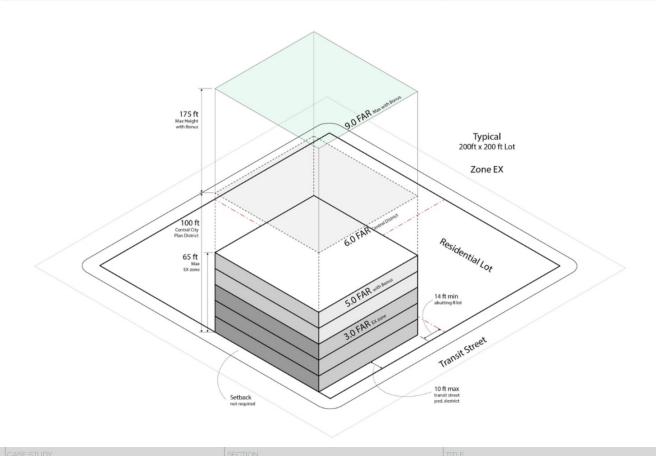
The Design (d) overlay zone promotes the conservation, enhancement, and continued vitality of areas of the City with special scenic, architectural, or

Central City Plan District



The regulations address the unique role the Central City plays as the region's premier center for jobs, health and human services, tourism, entertainment and urban living.

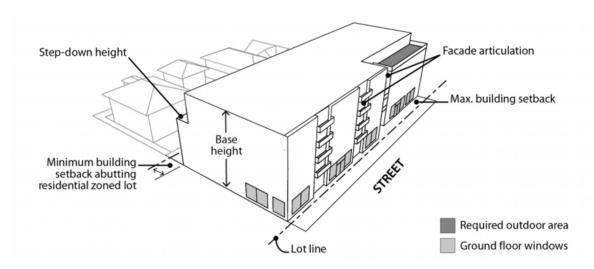
CC2035 Boundary



Some building form and setback development standards

4.3] ZONING EXPLAINED

4] ZONING ANALYSIS



Pearl District, Portland

Pearl District, Porland	41 ZONING ANALYSIS	4.41 EVALUATION
	SECTION	

PROS	Cons
 Mixed-use development Pedestrian-friendly urban designs (curve cuts) Transit oriented, mixed mode Eliminate unnecessary parking spaces Maximize shop front spaces Require buffer and offset for residential Low carbon footprint per capita - - 	 Lack of urban space Possible urban noise Code difficult to follow Height bonus block sunlight Encourage demolition and new construction Max parking req. encourage parking lot/garage - - -

Recommendations

- · Increase the number of underground parking spaces for commercial/office
- Create incentives for renovations to avoid too much new constructions
- Balance the development of commercial and residential
- Encourage accessible privately owned public space, not just eco roofs

5A] APPENDIX - BIBLIOGRAPHY

REFERENCES:

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"33.510 Central City Plan District." *Title 33, Planning and Zoning Chapter 33.510 Central City Plan District*, City of Portland, 10 Aug. 2020, www.portland.gov/sites/default/files/code/33.510-central-city-plan-district.pdf.

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