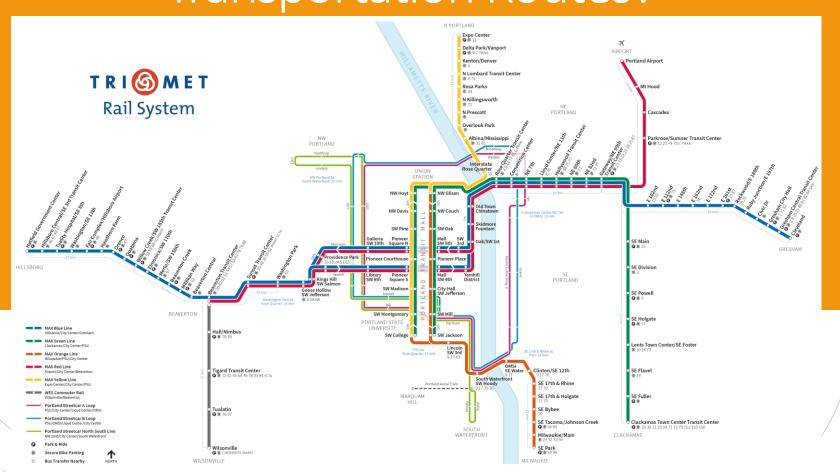
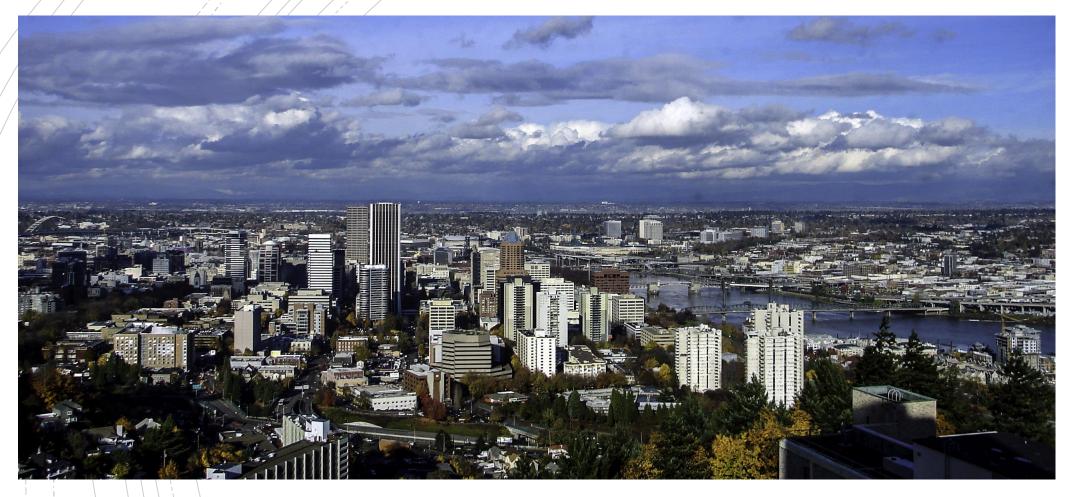
## How is the City organized around Transportation Routes?



## Components of an American City

- Downtown
- Residential Areas
- Industrial Areas
- Commercial Area
- Public Spaces
- Utilities



**Downtown**: Central Business District (CBD) that consists of businesses, offices, and shopping. The CBD is best known for its skyline, where most of the cities skyscrapers can be found. This area usually houses the cities leading industries headquarters and/or offices.



Residential Areas: Located outside of the CBD in the transition zones towards the suburbs or city outskirts.

People in residential areas tend to group by some similar trait – whether it is socioeconomic, ethnic, cultural (i.e. religion), or other social factor.



Industrial Areas: Dispersed in various locations throughout the city, although concentrated in a specific area. An example of this is the NW Industrial Area in Portland.



• Commercial Area: Also dispersed throughout the urban area in various locations, these areas are centers for commercial activity (a.k.a shopping). Some examples of this in Portland include Clackamas Town Center and Tansabourne Town Center.



**Public Spaces**: Any area within a city that is open to the public. Portland is well known for its plethora of public spaces – Pioneer Square, Forest Park, Laurelhurst Park, Mt. Tabor, etc.



• **Utilities**: Every city has some designated area(s) for its utility buildings or facilities. In Portland there are 3 main reservoirs (Powell Butte, Mt. Tabor, and Washington Park – all of which double as a public space).

## Urban Models

- Concentric Zone Model
- Sector Model
- Multi-Nuclei Model

### Concentric Zone

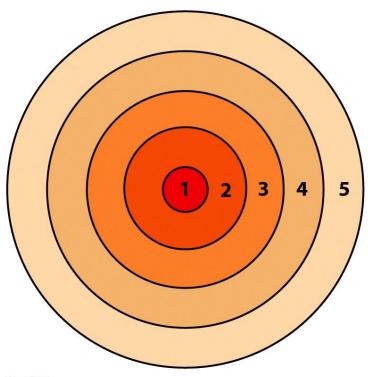


Figure 11.6

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- 1 CBD (central business district)
- 2 Transition zone
- 3 Blue-collar residential
- 4 Middle-income residential
- **5** Commuter residential

## Sector Model

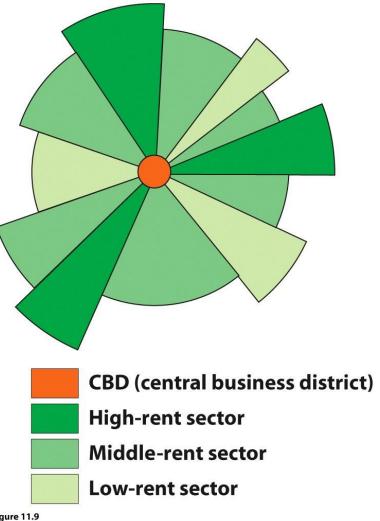
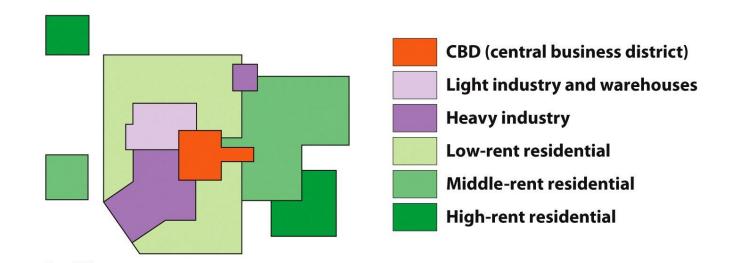


Figure 11.9

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## Multi-Nuclei Model



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# Example: Chicago

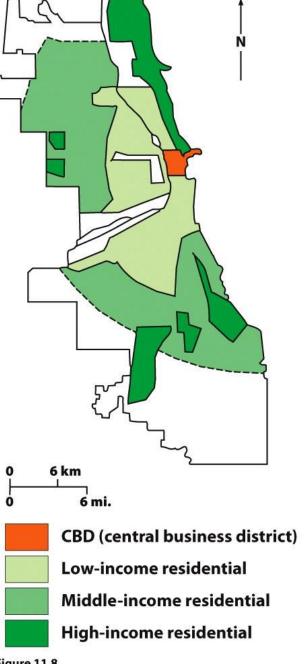


Figure 11.8

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NW PORTLAND

## MAX Blue Line Land-use & spatial patterns

- What land-use patterns might you expect to see when going from downtown Portland to Hillsboro?
- Which urban model do you think will be most similar to Portland?
- Are there certain land-use patterns you expect to see along the MAX line?
- How does the MAX, as a transportation system, affect land-use?