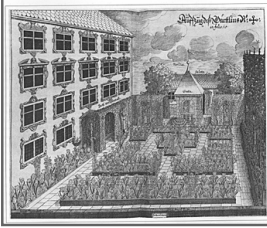


## History of Urban Horticulture



To understand fully the impact of urban development on vegetation and other natural systems, it is important to understand the history of urbanization, how it influenced development patterns in the urban landscape, what interaction urban residents have with rural landscapes, and what may be projected for the future of urban living.

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## Agricultural Revolution

- + 40,000 years - Nomadic hunters and gathers
- + 15,000 years - development of agriculture
- + Small villages
- + Small cities

Immediate impact of early agriculture was to end nomadic living because food was produced in large enough quantities to allow permanent settlement.



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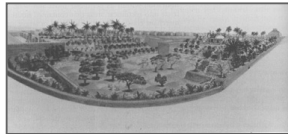
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## Ancient Cities

- + Egypt
  - Walled Cities
  - Hanging Gardens of Babylon



- + Rome
  - Wealthy
  - Extravagant villas

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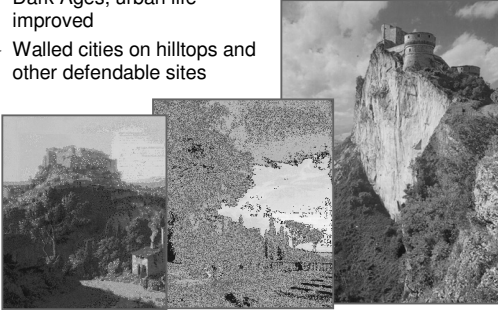
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## The Medieval Town

- + As Europe emerged from the Dark Ages, urban life improved
- + Walled cities on hilltops and other defensible sites



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## Middle Ages

- + Walled cities - number increased
- + Congested
- + Quality of life declined



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## The Renaissance

- + End of walled city
- + Cities expanded
- + Gardens, parks, open spaces



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## The Industrial Revolution

- + Mechanization of agriculture reduced the demand for labor in the farm economy, while new factories in the cities demanded labor to run the machines of industry.
- + Farmers moved to the city
- + Urban centers grew
- + BULK OF HUMAN POPULATION LIVED SEPARATED FROM NATURE



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## United States

- + It took about 100 years for the Industrial Revolution to reach the United States.

- ✓ 1850 - 20% urban
- ✓ 1920 - 50% urban
- ✓ Today - 80% urban



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## Freeway Cities

- + 1956- Congress authorized the construction of a vast system of interstate highways in U.S. which extended to urban centers.
- + Suburbia
- + Urban sprawl
- + Loss of open spaces



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## High Technology Information Age

- + By the middle to late 1960s and early 1970s American cities had reached their lowest ebb.
- + Affluent went to the suburbs.
- + High tech industry - small cities
- + Increasing congestion in suburbs and commuting costs



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## Future of the American City

- + The city of the future will probably appear much as the city of today.
- + Suburban growth will decline
- + Demand for more urban amenities



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