Shared, Autonomous Vehicles and their Effect on Land Use and the Public Realm

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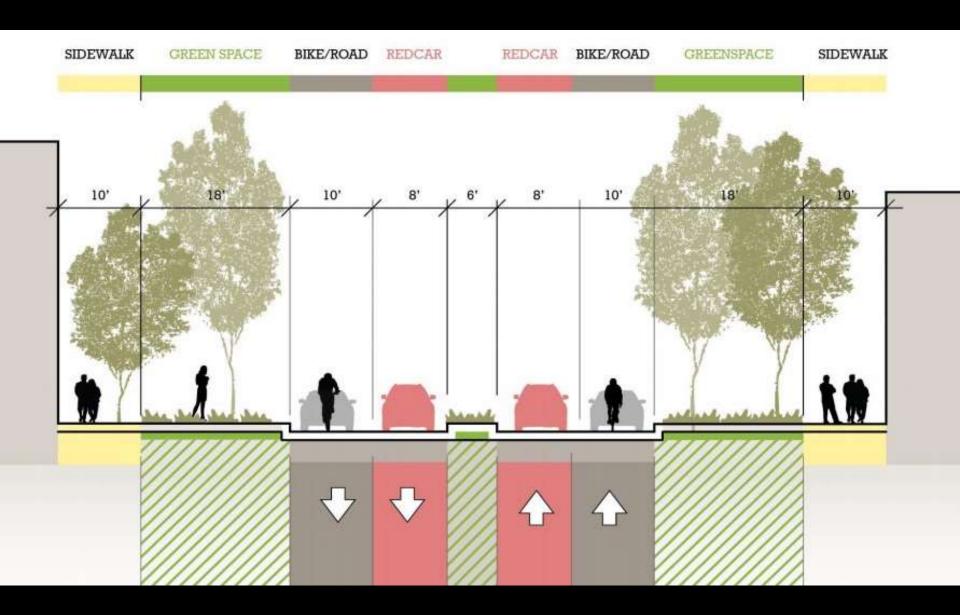


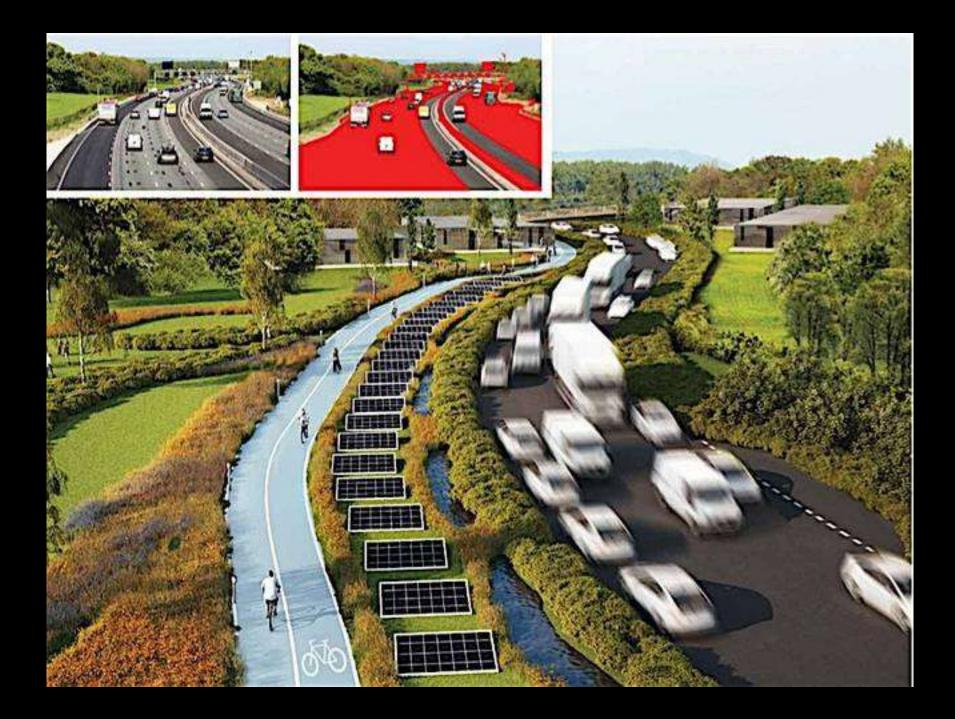






Impact on Streets











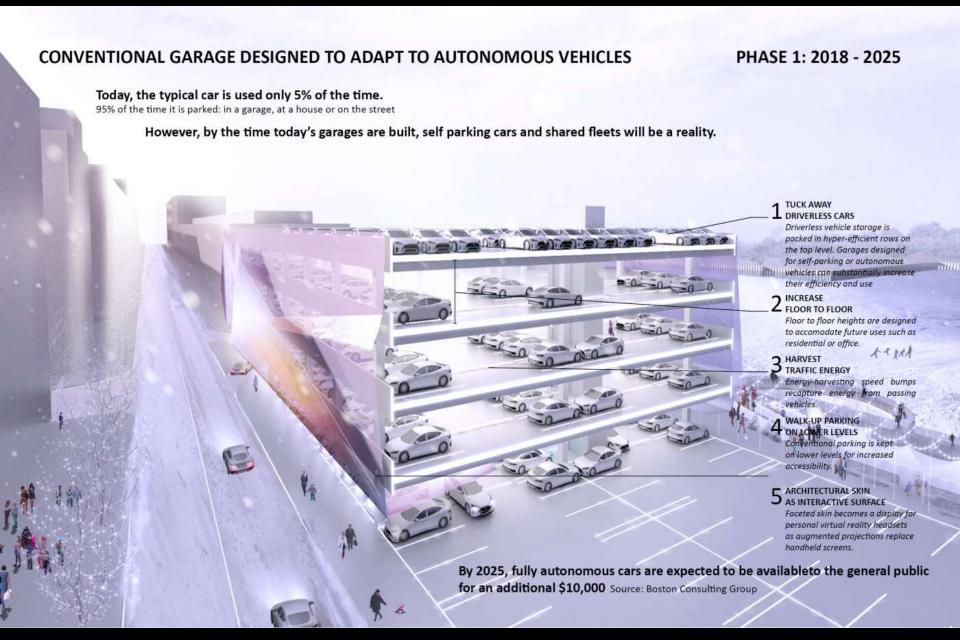


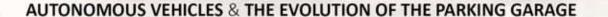
Impact on Parking











PHASE 2: 2025 - 2035

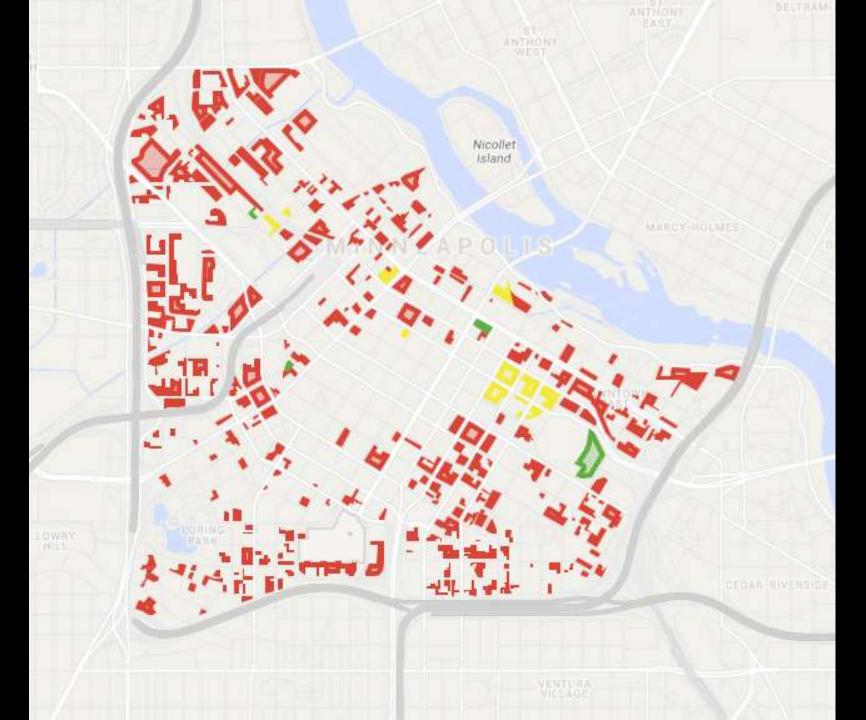
As car ownership evolves to a subscription service with intelligent fleets, there will be less need for parking.

Garages are transformed into other uses such as office, residential and hotels.

In 2035, the need for parking should decline by more than 5.7 billion square meters in the United States

(This equates to half the size of Connecticut) Source: McKinsey & Co.

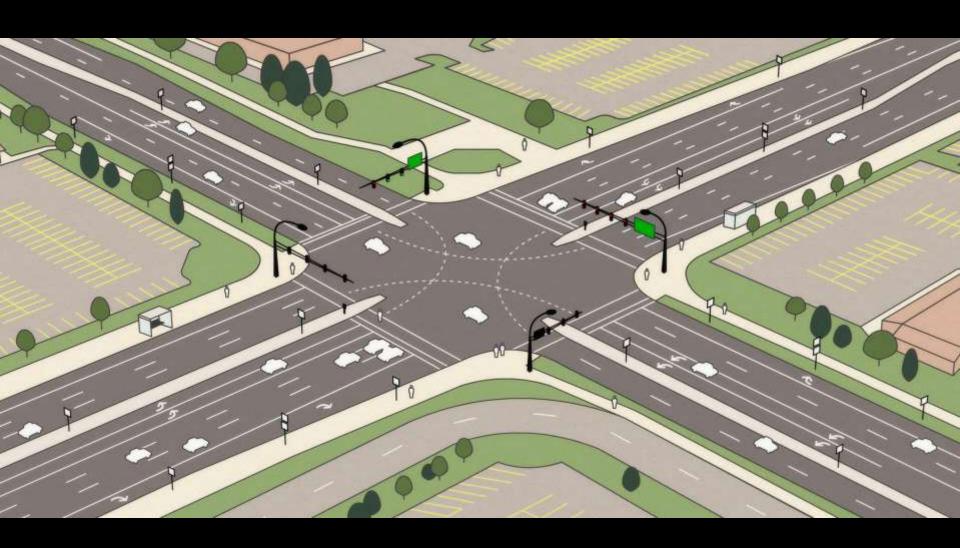


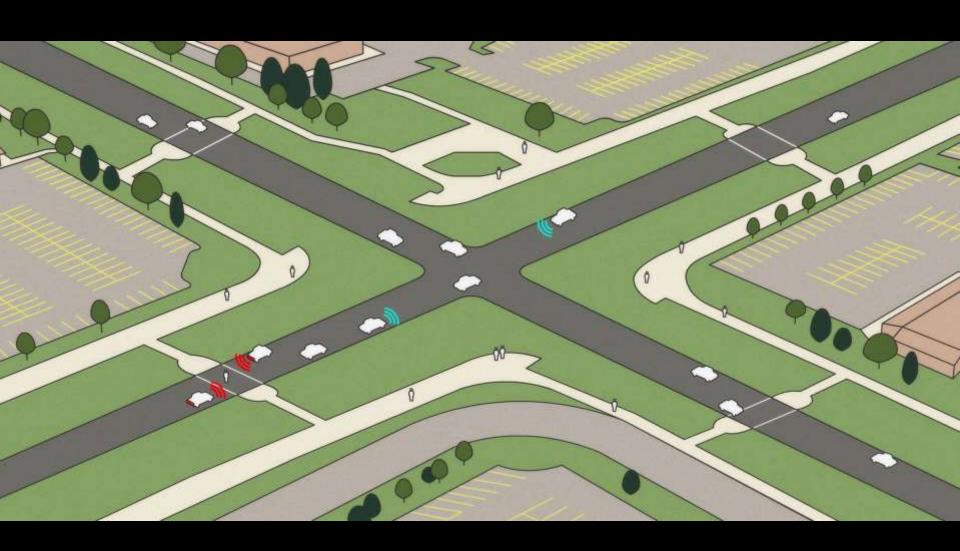






Impact on Land Use







No One at the Wheel

Regional and city transportation plans for 68 of the biggest U.S. cities show little preparation for driverless cars. Among these plans:

50%

Contain explicit recommendations for new highway construction

6%

Consider the potential effect of driverless technology

3%

Take into account ride-sharing services such as Uber or Lyft

Note: Study looked at the 50 most populous cities overall and the largest cities in every state.

Source: National League of Cities, "City of the Future: Technology and Mobility," 2015

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