LAND USE/COMMUNITY POLICY

&

TRANSPORTATION INITIATIVES

Presenter:

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CTQ

ENGINEERING   PLANNING   URBAN DESIGN

The Three Questions

- What we want?

- Where are we going?

- How far have we got to go to get what we want?

Sustainable Transportation

- A sustainable transportation system is the vision and main goal

- Sustainable transportation requires:
  - *a holistic framework*
  - *sustainability-based polices*
  - *projects that support policy objectives*
  - *adequate and appropriate funding*
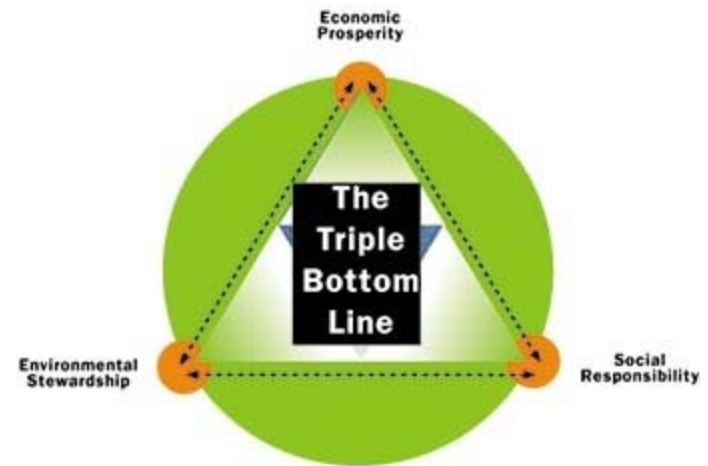 - *coordination and partnership at all levels*

Triple-Bottom Line

- A sustainable and holistic framework consists of considerations in these three general areas:

  - *Economic*
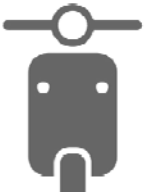 - *Environmental*
  - *Social*

Current Situation

- Commuting patterns by mode (2006):
  - *Automobile: 89.1%*
  - *Walking: 4.6%*
  - *Transit: 2.7%*
  - *Cycling: 2.1%*
  - *Other: 1.5%*

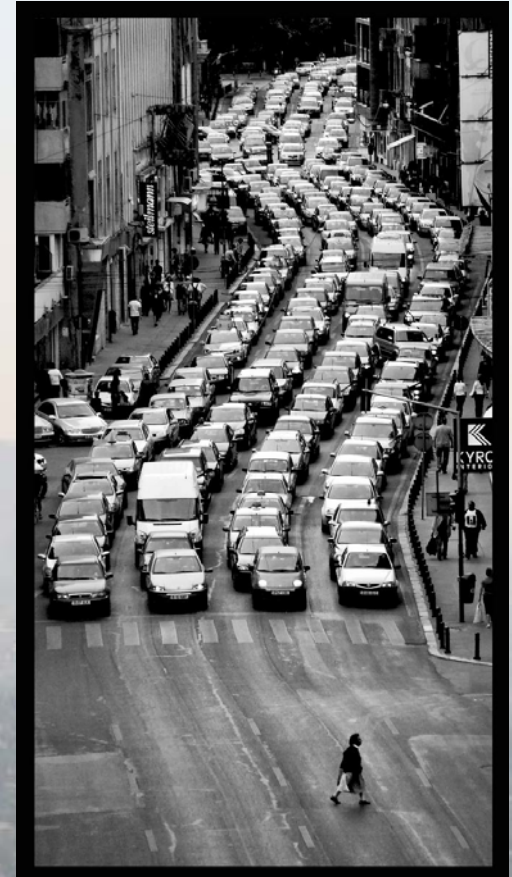- 45% of trips are less than 5km, however, approx. ¾ of these trips are in the automobile

Sustainable Supply [long term thinking]

- Life cycle planning includes impact to all areas of the sustainable transportation system, not just flow of traffic/congestion mitigation.

Sustainable Demand

- Rate of "consumption" of roads not sustainable

- Need to curb demand to match supply and sustainability goals

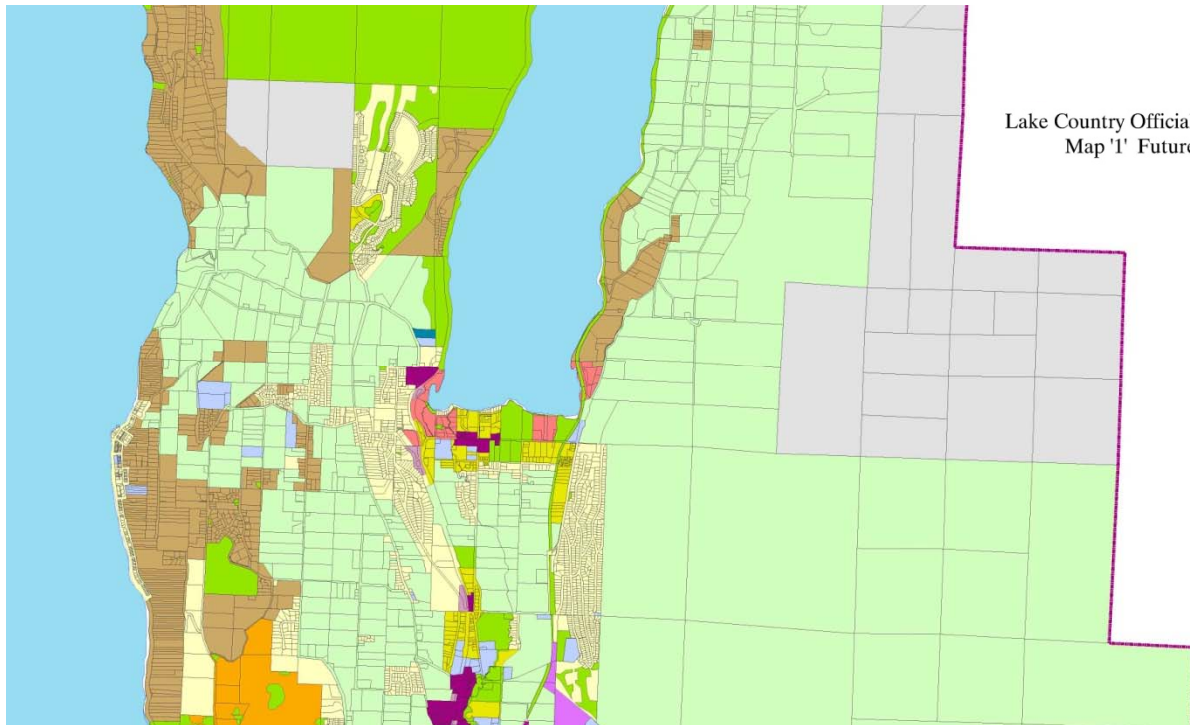- Need to support Transportation Demand Management (TDM) measures and programs

How are we trying to deal with transportation and land use relationships for the future?

1. Growth Management Trend

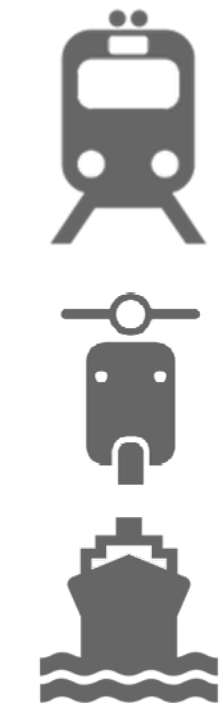Lake Country Official Community Plan
Map '1' Future Land Use

How are we trying to deal with transportation and land use relationships for the future?

2. Densification Theory

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3. Downtown's Role is Changing

How are we trying to deal with transportation and land use relationships for the future?
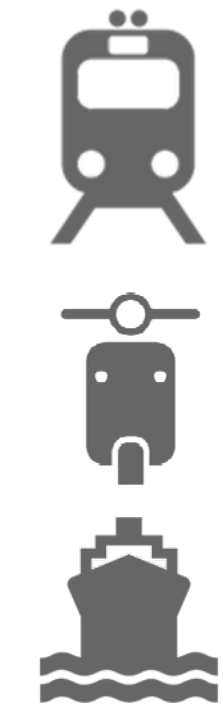
4. Highway Commercial Implications

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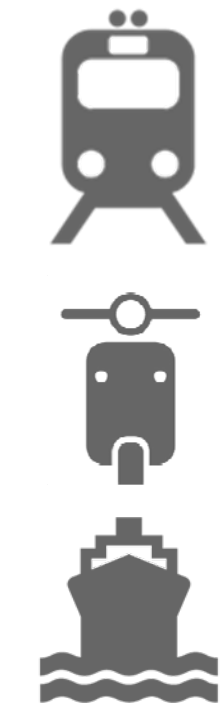5. Agricultural Land Reserve (Sprawl Control?)

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6. Employment Areas are Changing

Hospital Districts
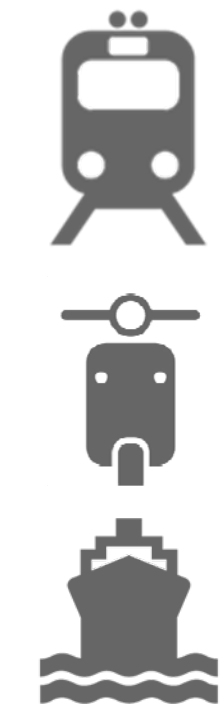University Districts
Office Districts

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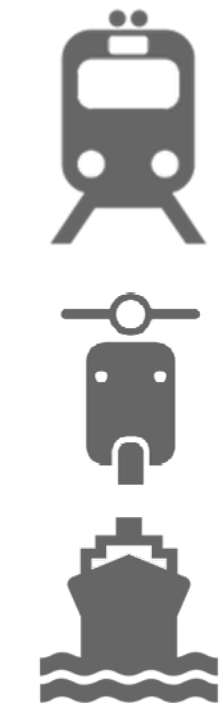7. Resort/Recreational Residential Development

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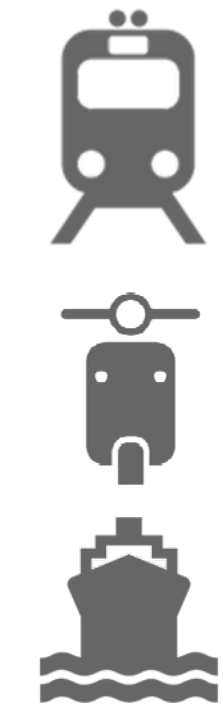
8. Active Transportation (Pedestrian & Bike)

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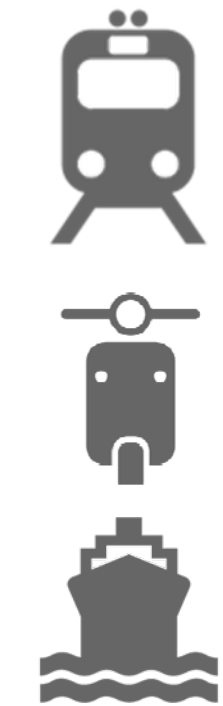9. Interest in Transit (How to fill the bus?)

How are we trying to deal with transportation and land use relationships for the future?
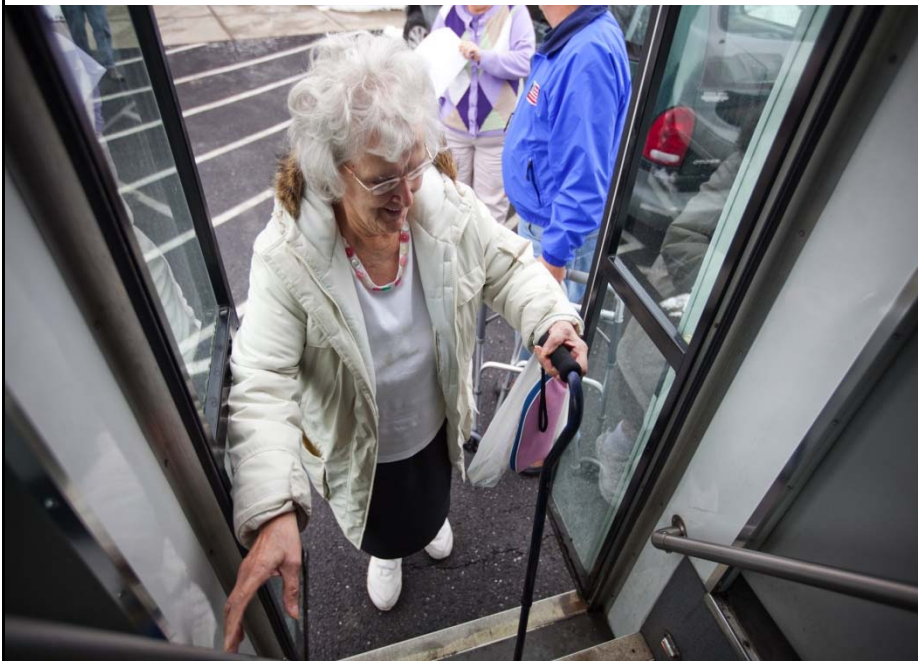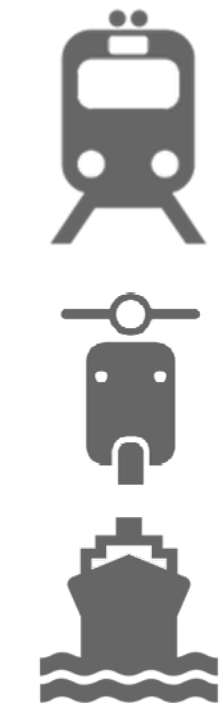
10. Transit Nodes

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11. Demographic Shift

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