

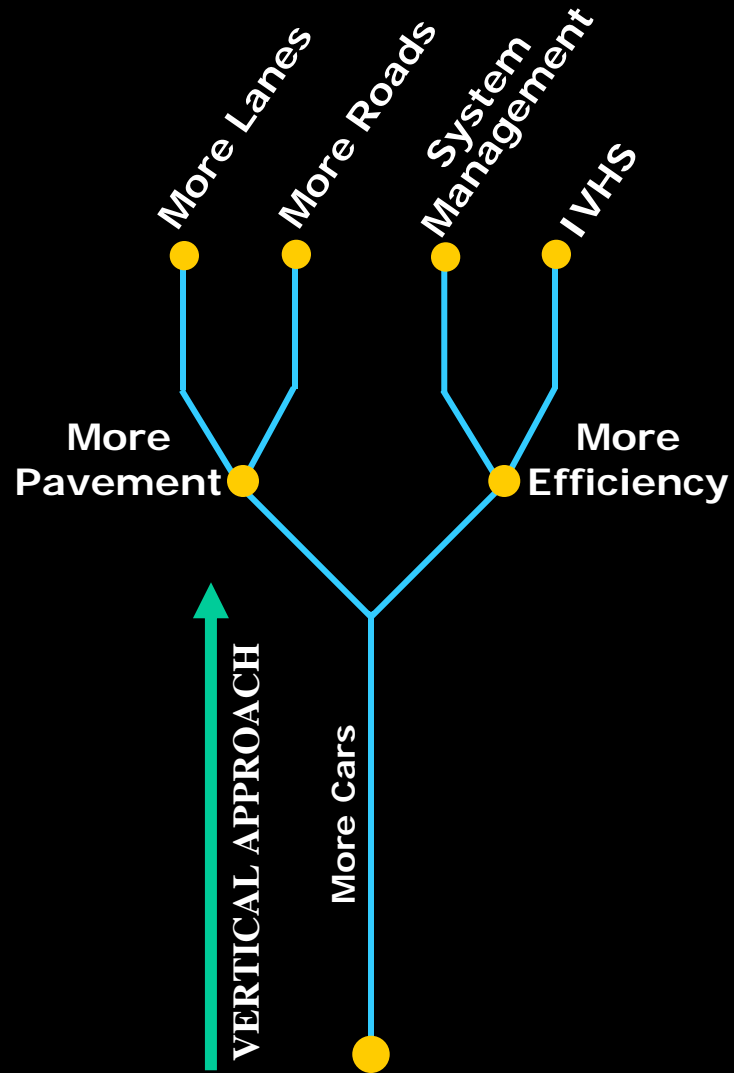


Mississauga City Forum: “A Way Forward”

“Be Connected With Transit”

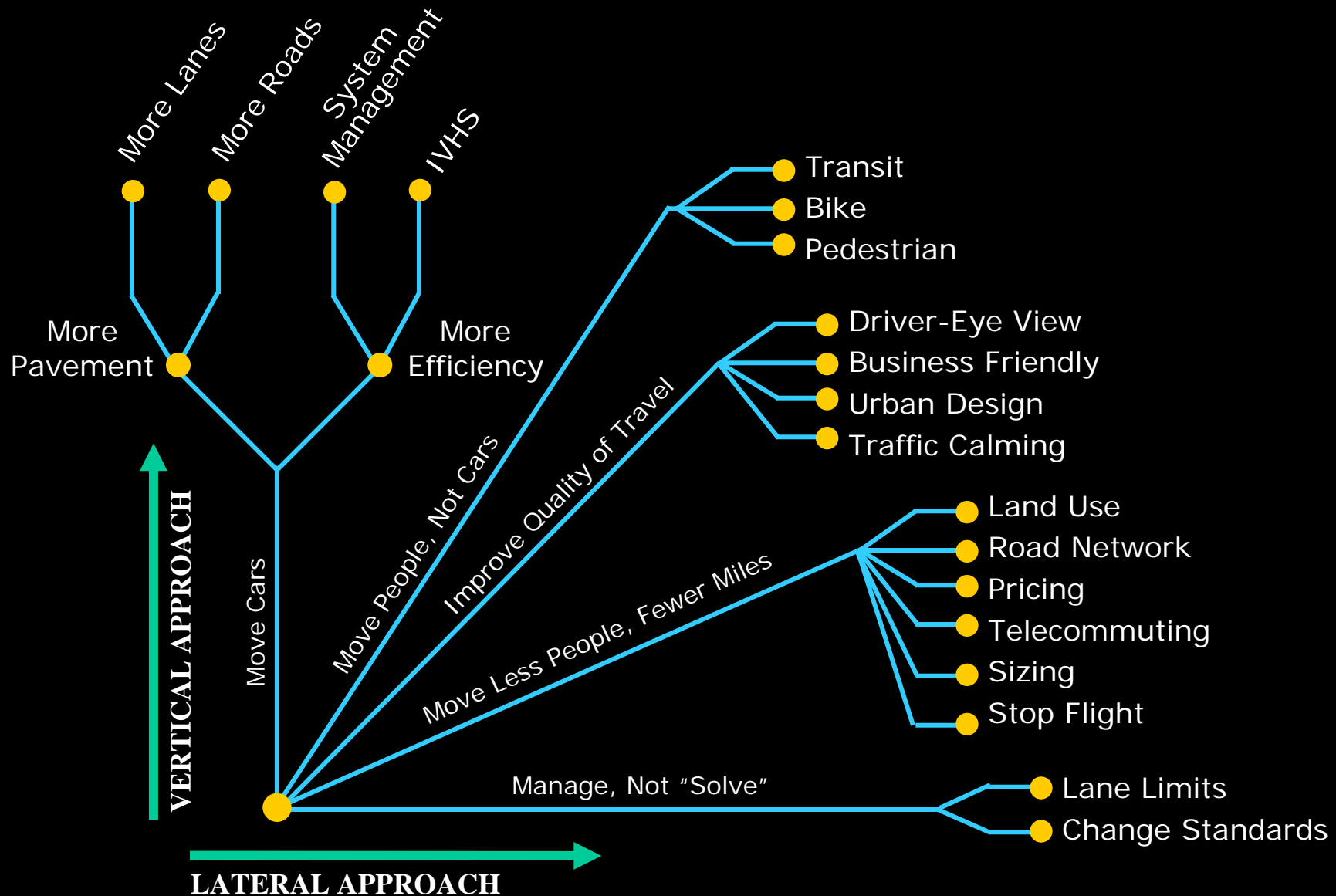
February 28, 2006

Conventional Transportation Planning

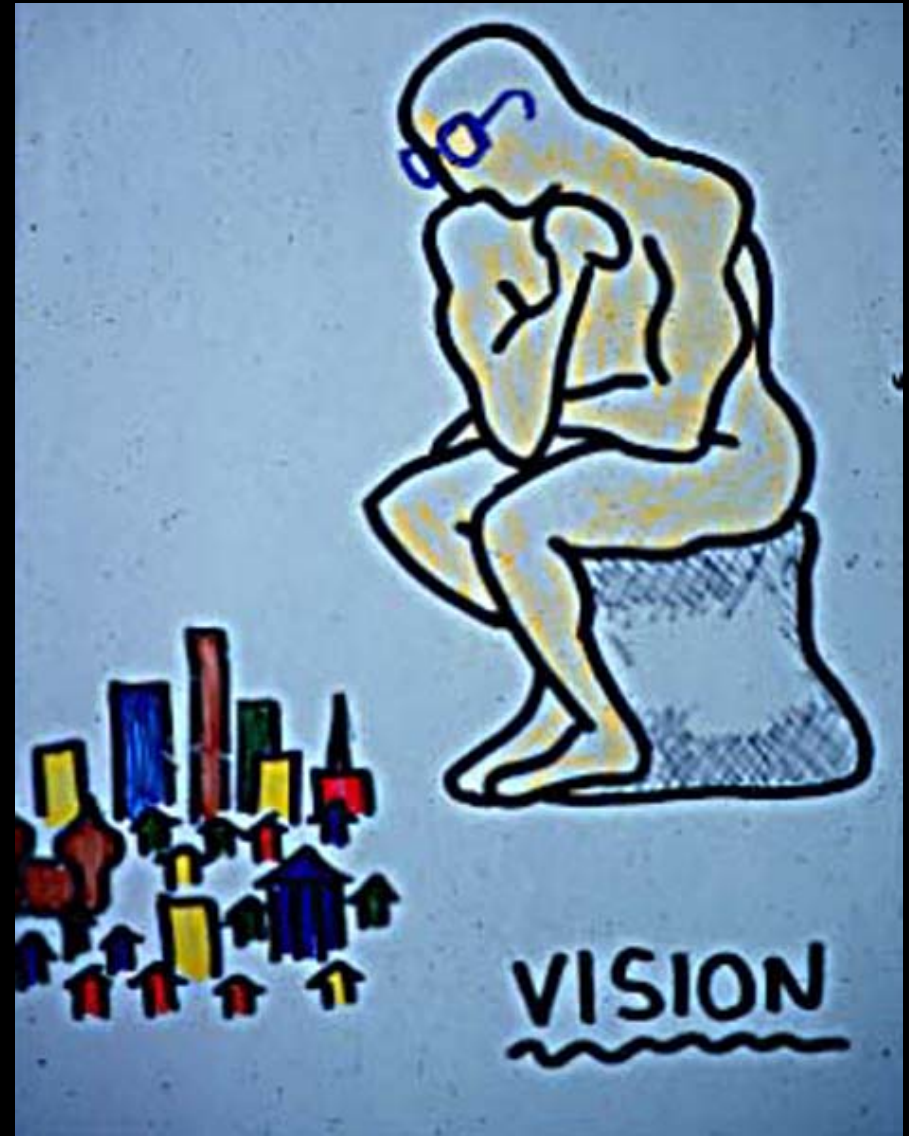




Livable Transportation Planning



Mississauga is Ready for Premium Transit



Mississauga is Ready for Premium Transit

POPULATION DENSITY / SQUARE MILE

Geographic Area	Population	Housing Units	Premium Transit?
Manhattan	66,940	34,757	Yes
San Francisco	16,634	7,421	Yes
Boston	12,166	5,203	Yes
Chicago	12,750	5,076	Yes
District of Columbia	9,316	4,476	Yes
Miami	10,161	4,160	Yes
Los Angeles	7,877	2,852	Yes
Mississauga	6,294	2,224	No
Portland	3,939	1,767	Yes
San Diego	3,772	1,448	Yes
New Orleans	2,684	1,191	Yes

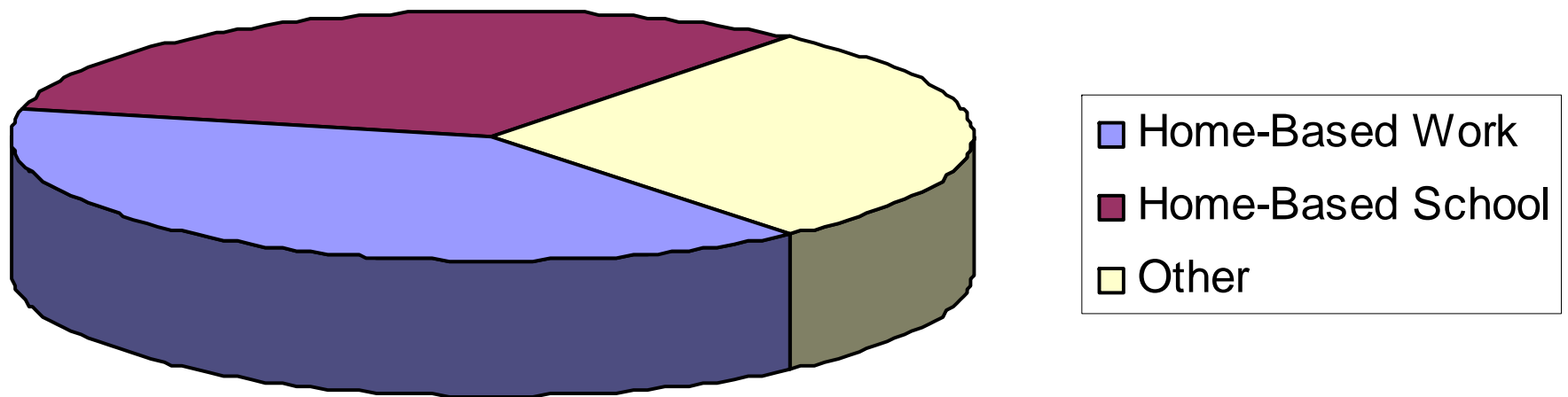
Mississauga is Ready for Premium Transit

Land Use Rating	Residential du/acre	CBD Parking	CBD spaces/ 1000 sq ft
High	>25	\$16/day	<1
Medium-High	15-25	\$12-\$16/day	1.0-1.75
Medium	10-15	\$8-\$12/day	1.75-2.5

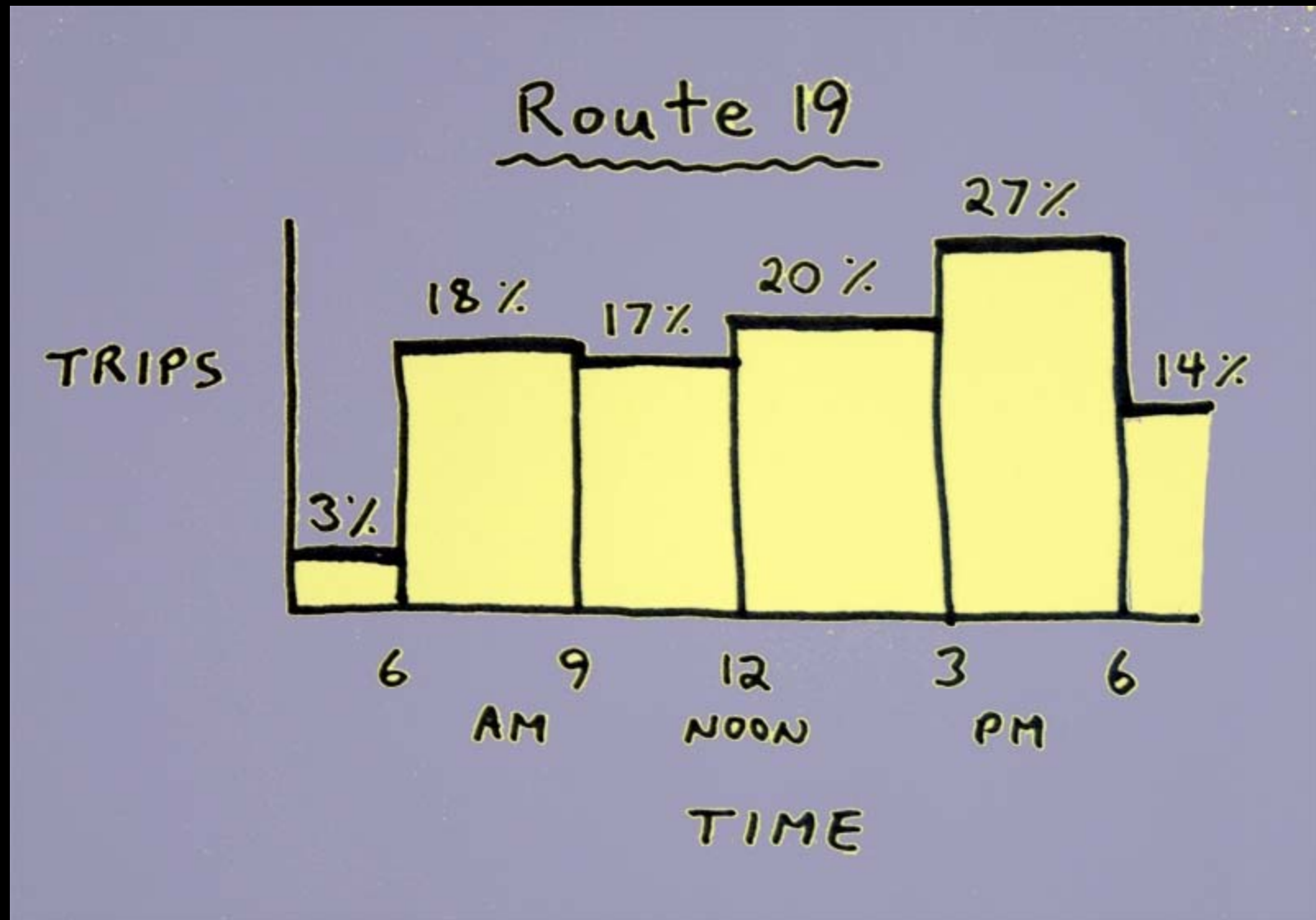
Source: FTA New Starts Guidance

Mississauga is Ready for Premium Transit

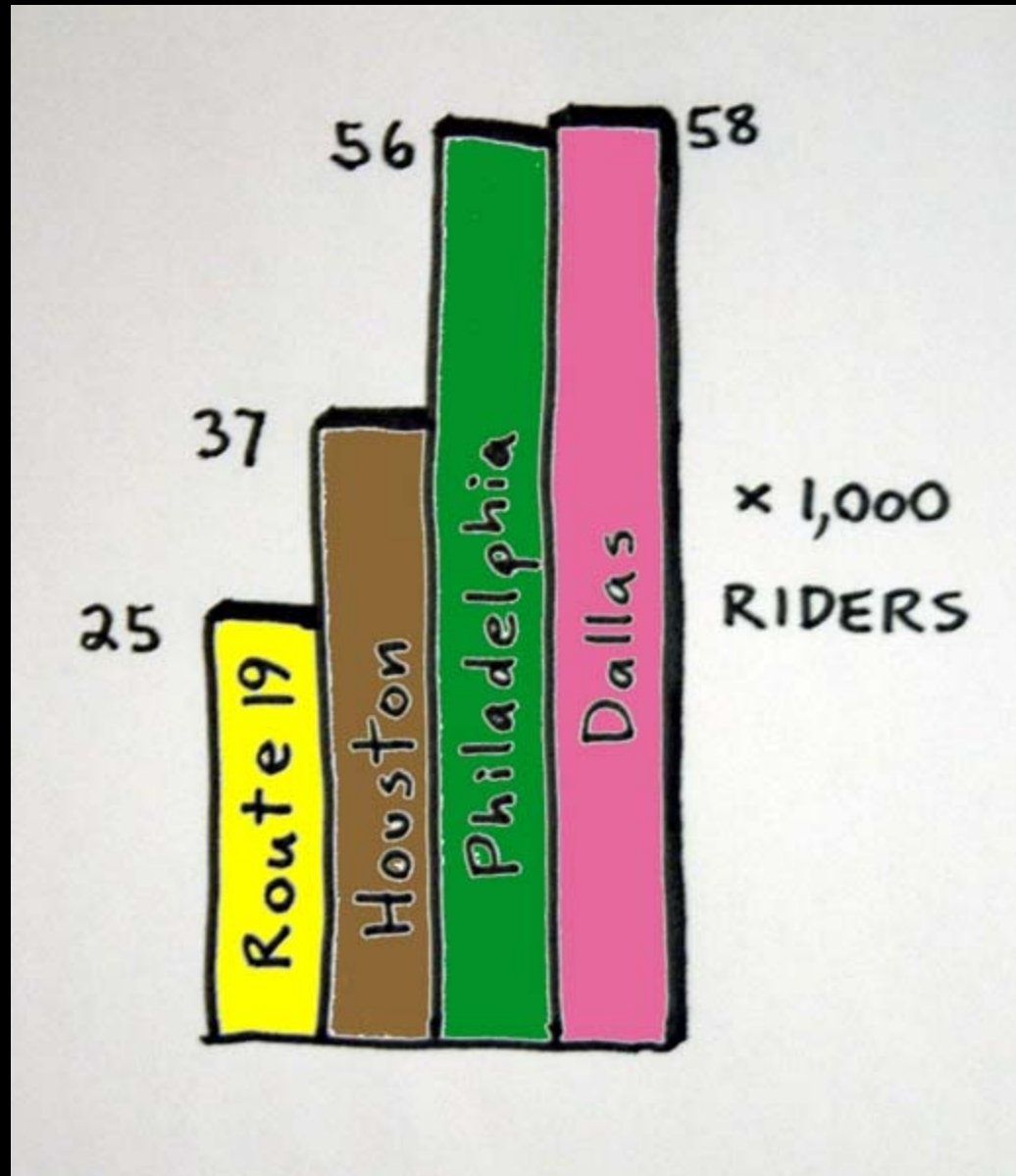
Transit Trip Purposes - Mississauga Transit



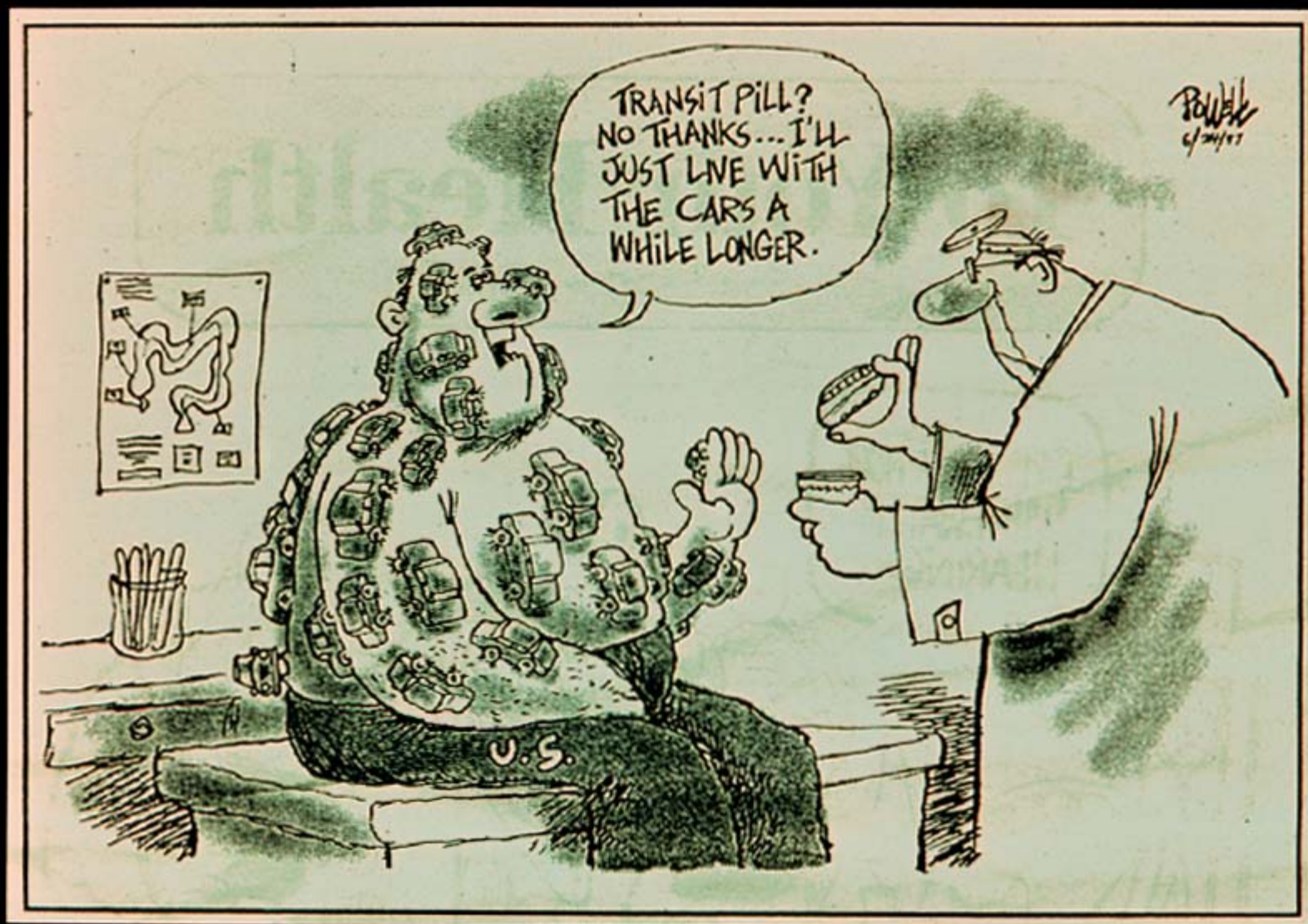
Mississauga is Ready for Premium Transit



Mississauga is Ready for Premium Transit



Planning for Transit



Planning for Transit

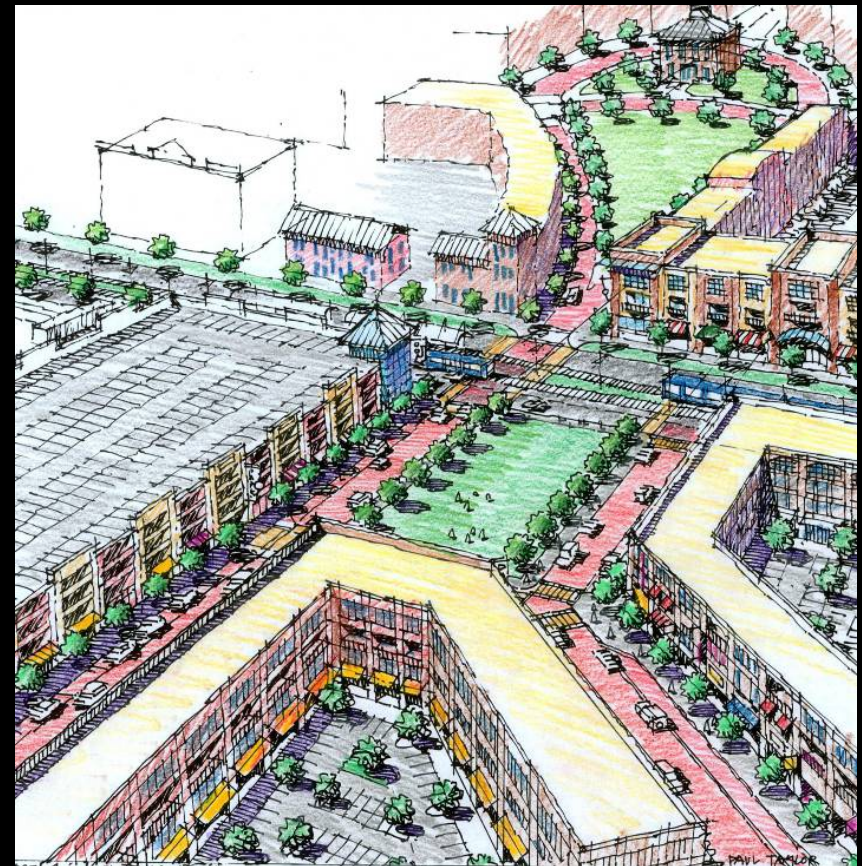
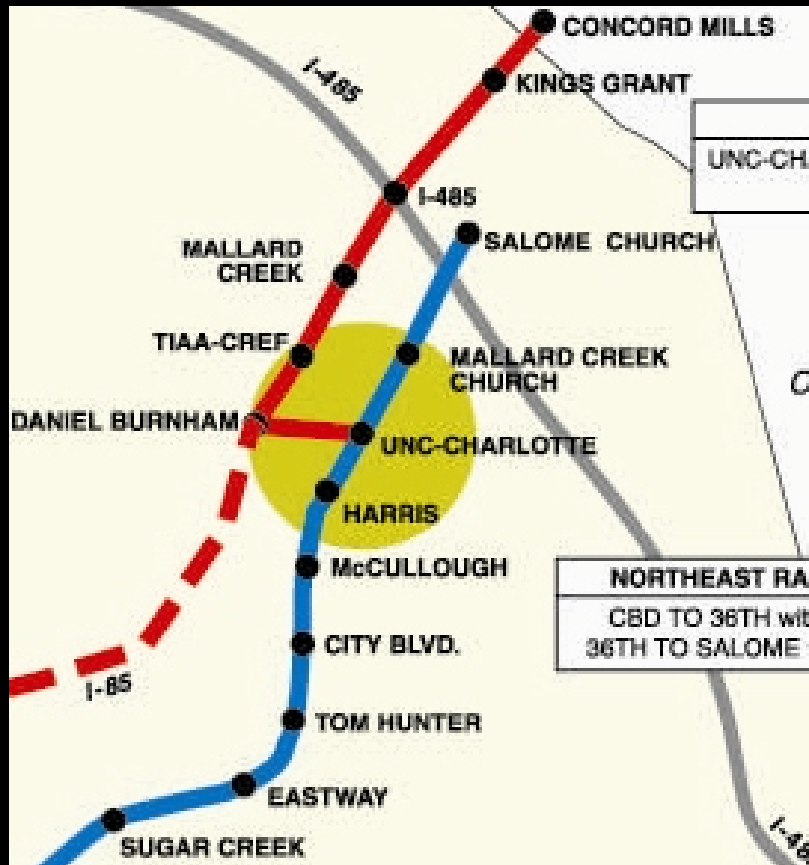
- Decide what type of place you want
- Understand all of your choices – both transportation and land use
- Keep your vision in mind as you move forward



Decide what type of place you want



Understand all of your choices



Land Use Choices



Vehicle Choices



Strasbourg



Boston

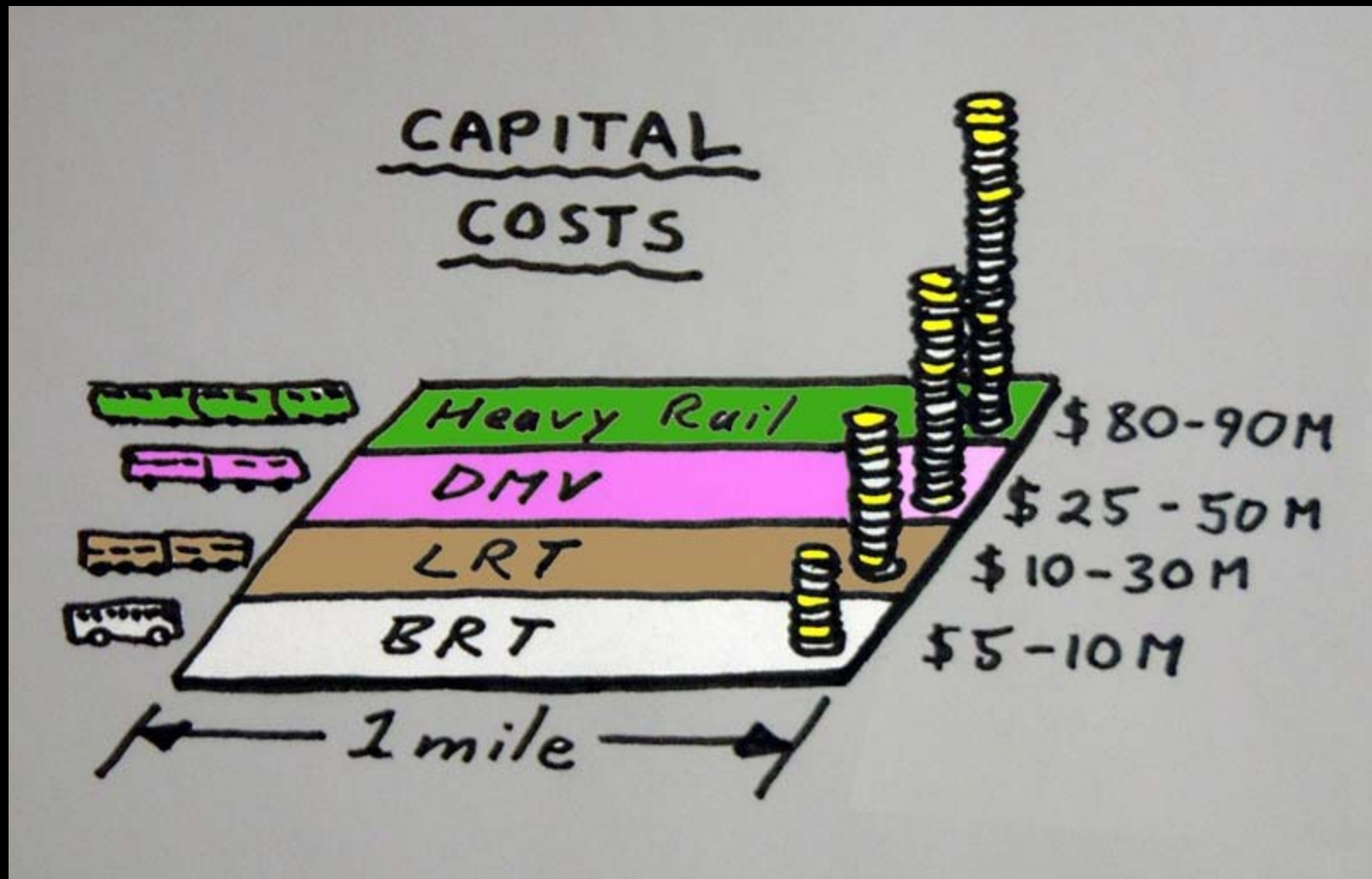


New Orleans



Orlando

Vehicle Choices



Station Choices



Strasbourg



Dallas



Portland



Hillsboro

Track Design Choices



San Jose



San Diego



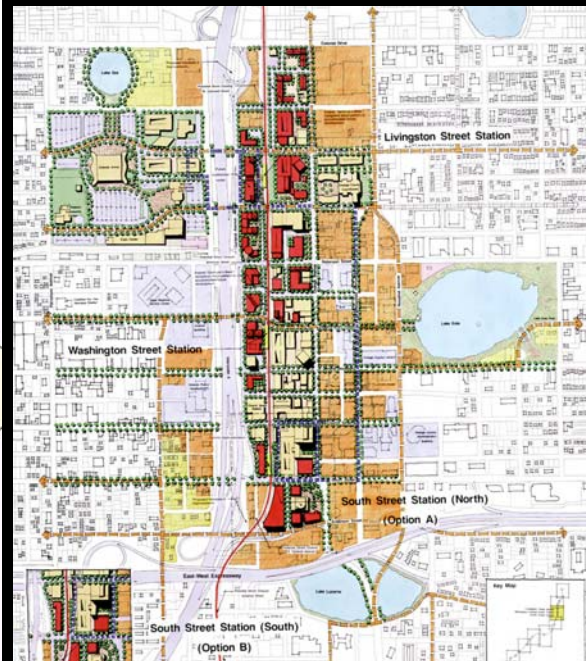
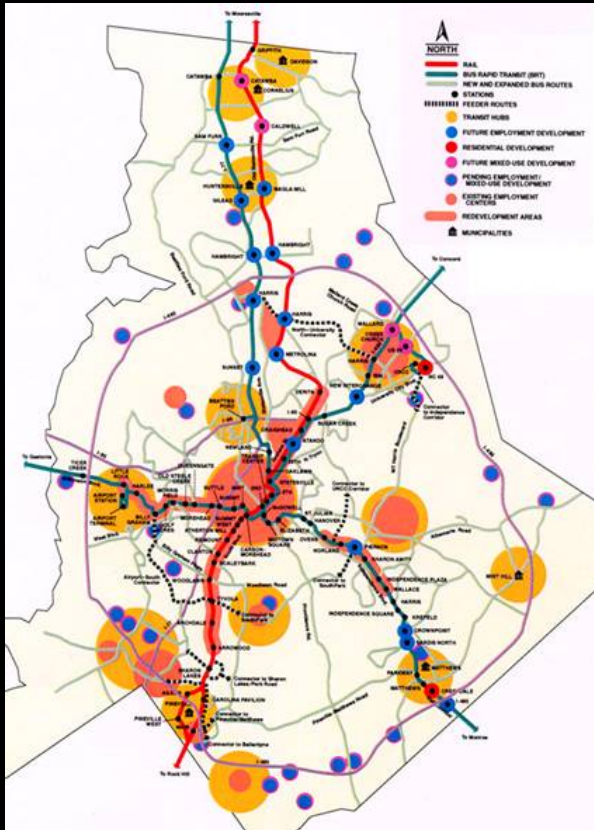
Strasbourg



Portland

Keep your vision in mind as you move forward

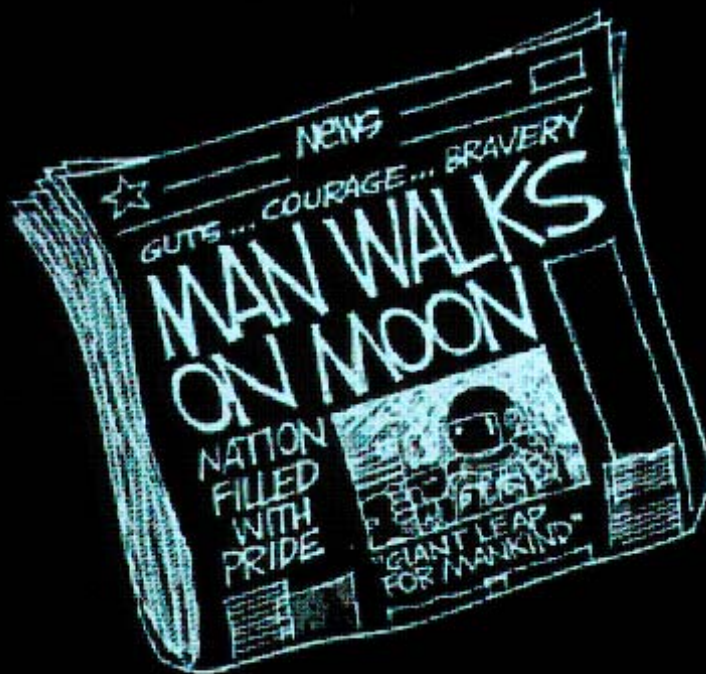
“Be a Demonstration City for the Principles of Smart Growth”



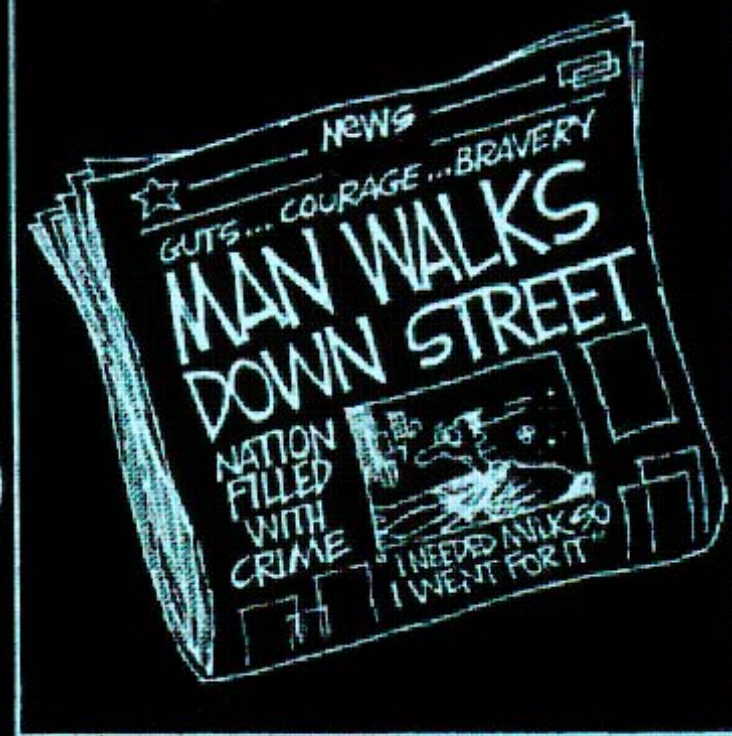
Transit and Pedestrians

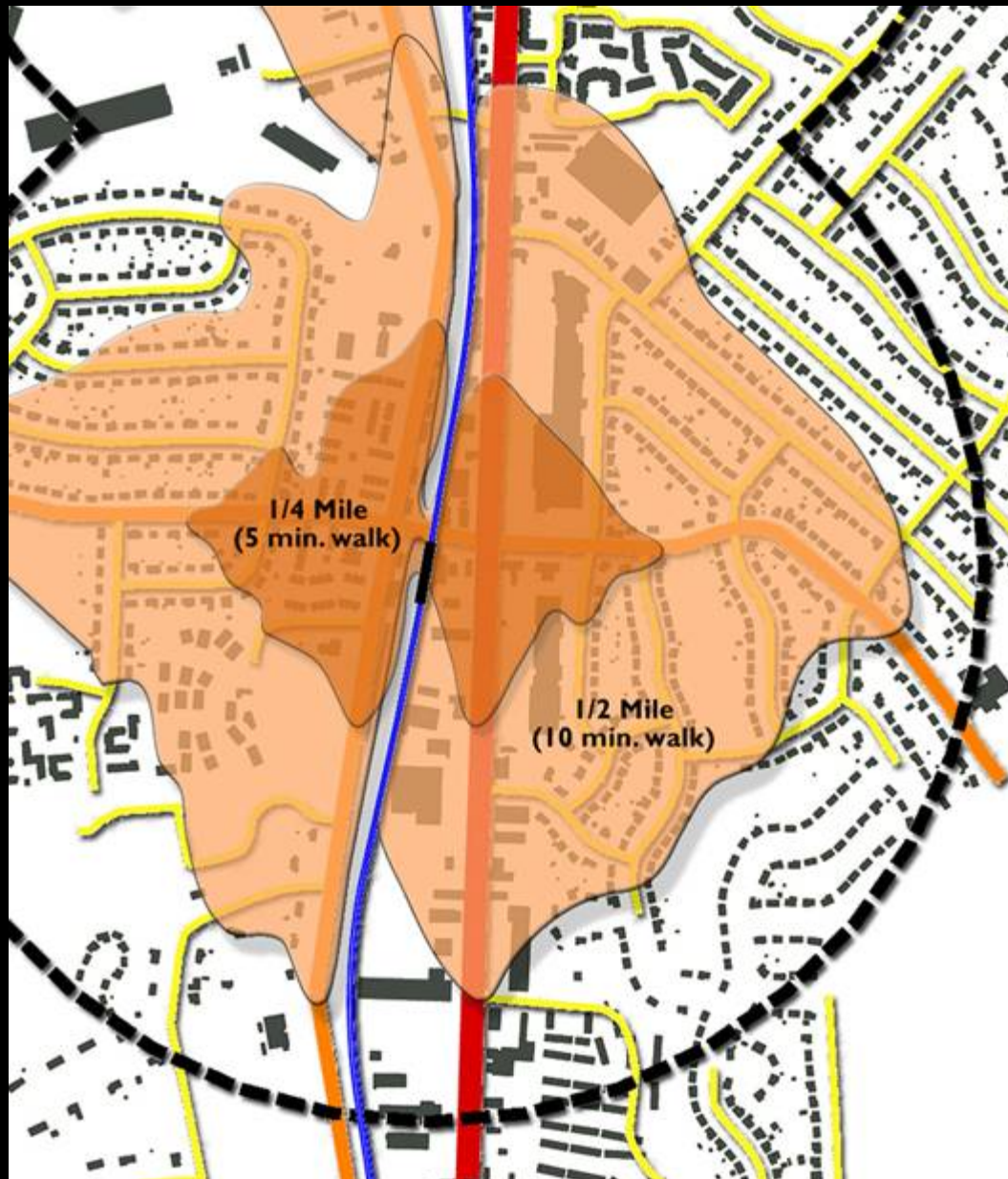
35th Anniversary of Walk

1969



2004





The success of
transit is
dependent on the
pedestrian





Pedestrians are to urban spaces
As canaries were to mines

One Man's Journey to Transit



One Man's Journey to Transit



One Man's Journey to Transit



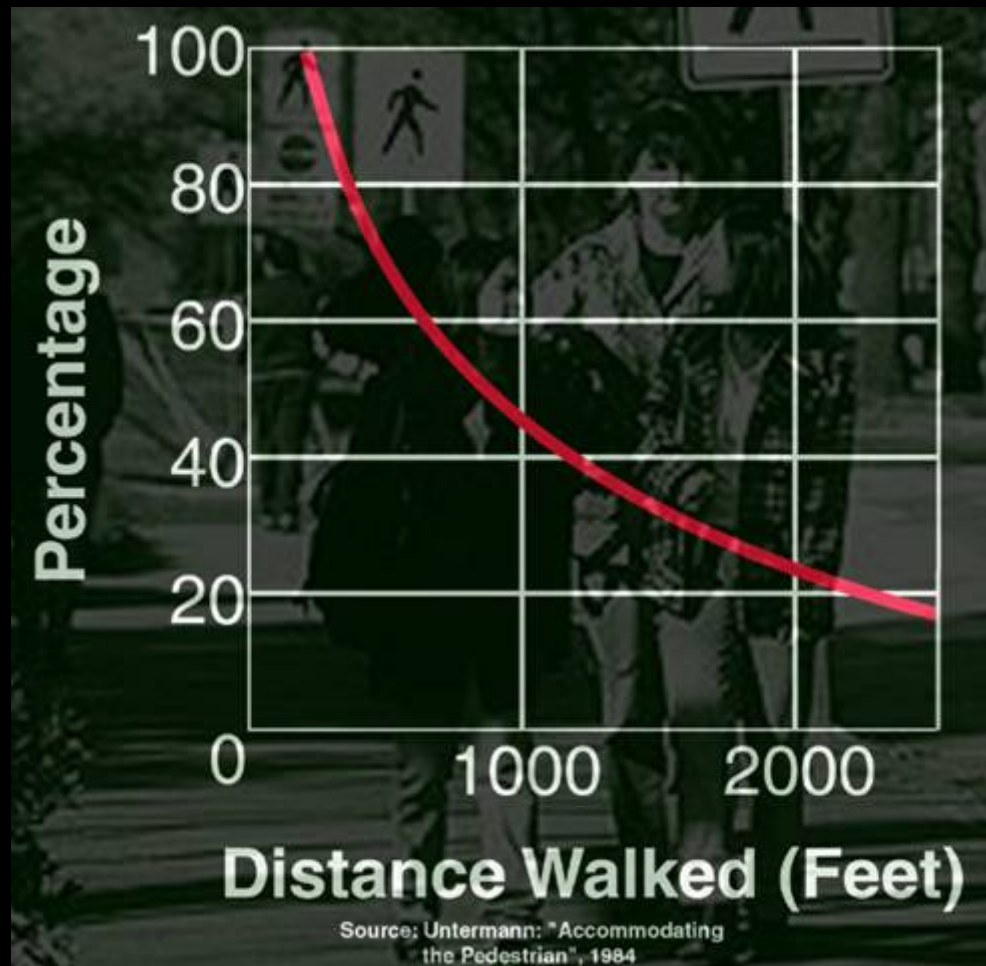
One Man's Journey to Transit



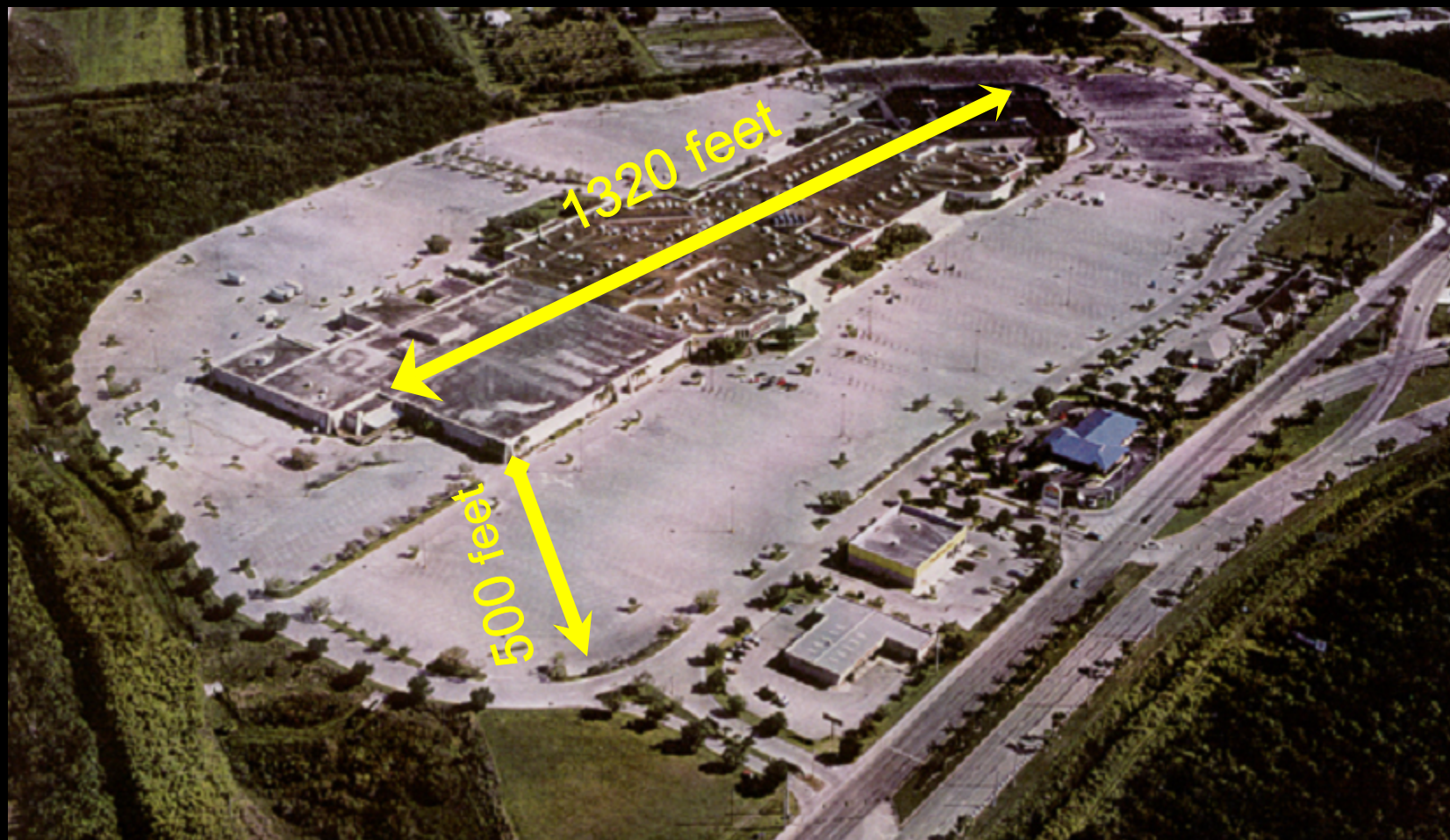
One Man's Journey to Transit



7 in 10 people will walk 500' -- 4 in 10 will walk a quarter-mile . . .



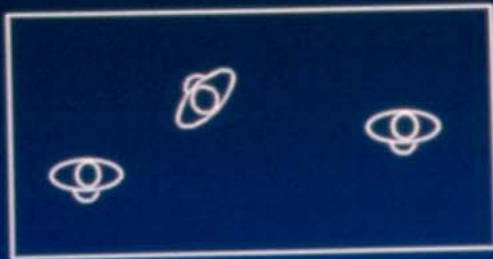
Only 1 person in 10 will walk a half-mile



Retailers have known this fact for years, as hostile parking lots are kept to no more than 500 feet from a door

SIDEWALK CAPACITY

Highway Capacity Manual - Page 13-12



LOS A



LOS B



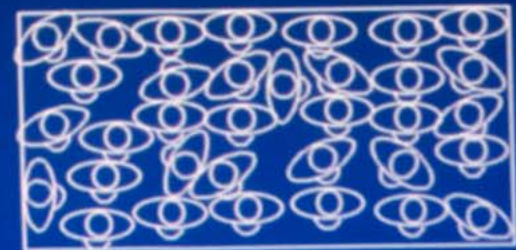
LOS C



LOS D



LOS E



LOS F

Level of
Service

A



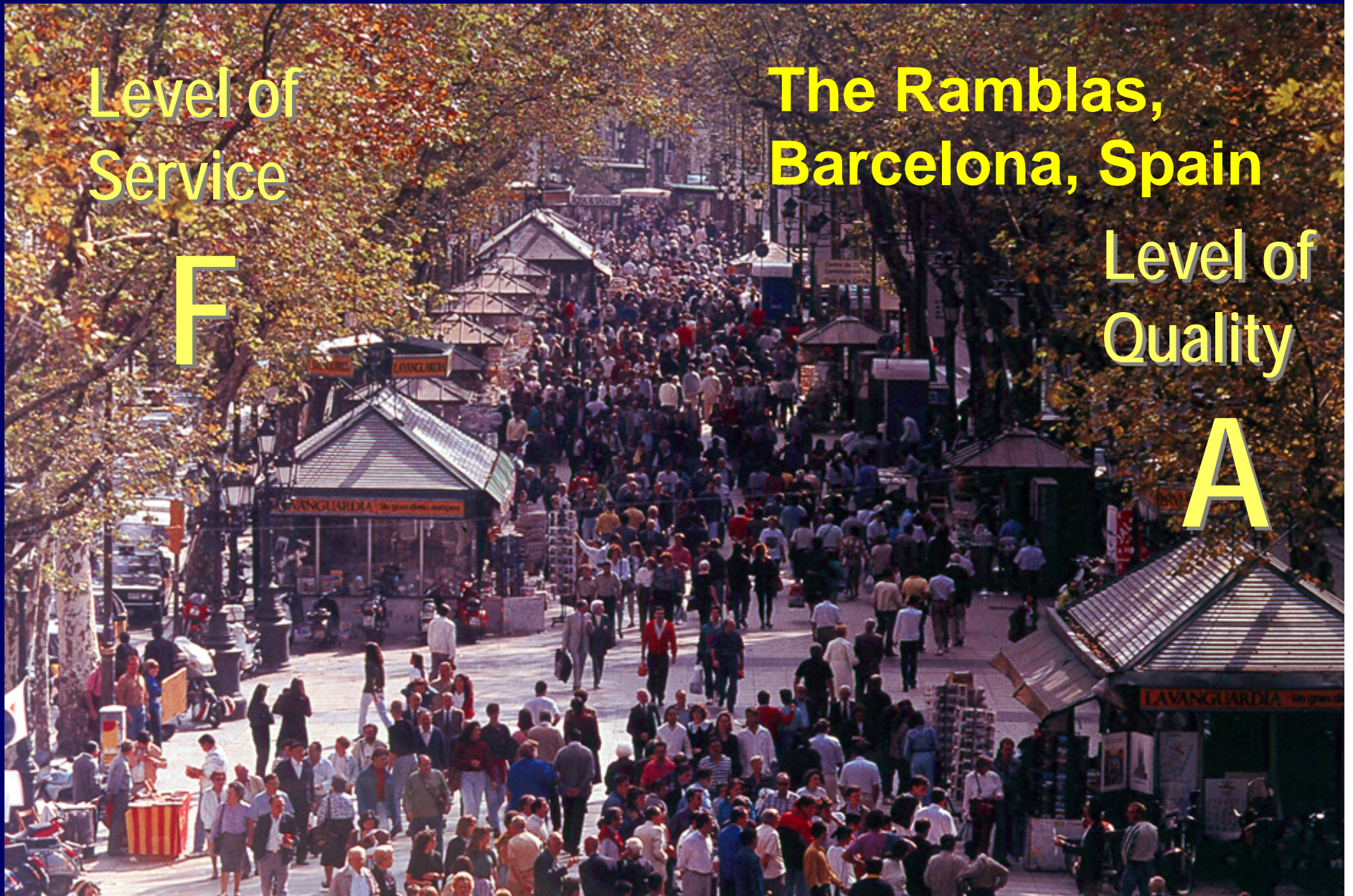
Level of
Service

F

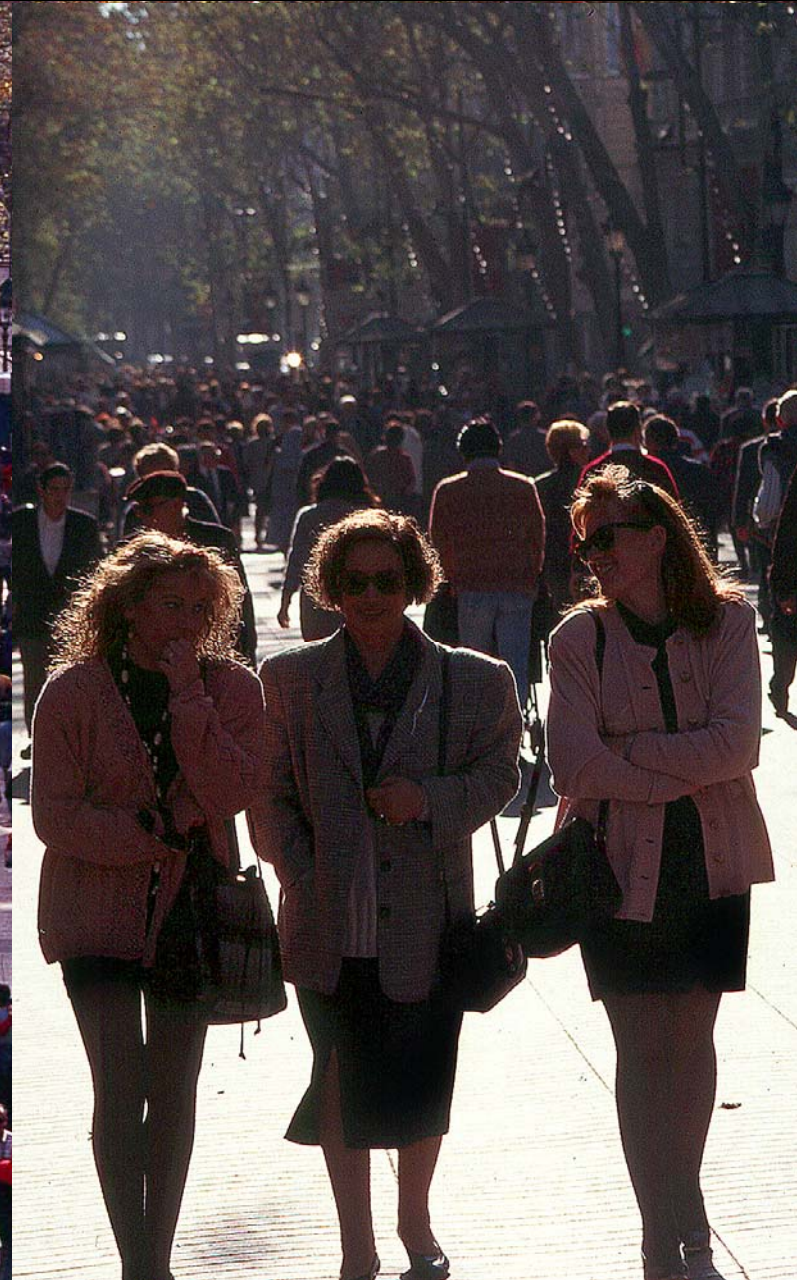
The Ramblas,
Barcelona, Spain

Level of
Quality

A



Streets are our primary public space





U.S. A-1-A, Ft Lauderdale, Florida



U.S. A-1-A Ft Lauderdale, Florida

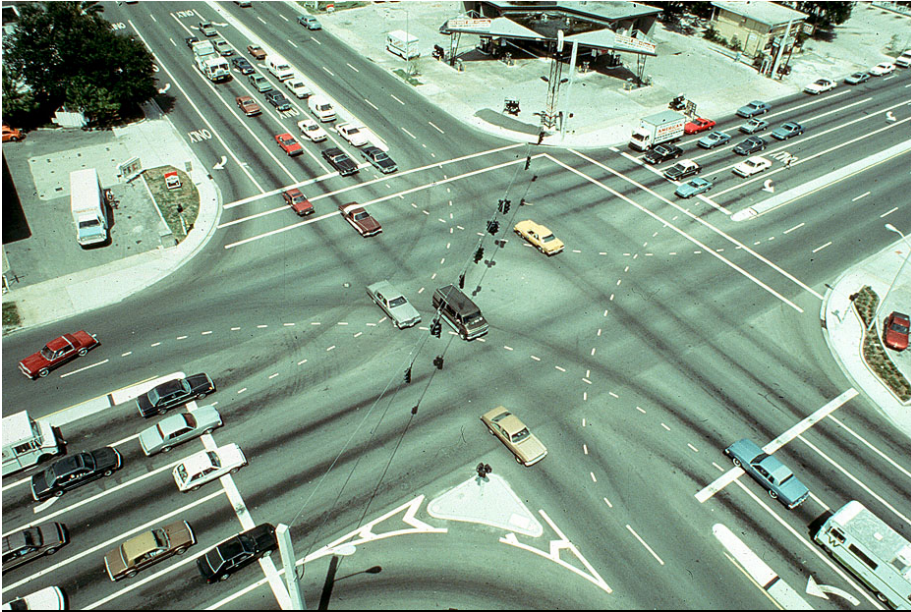


LOQ D

U.S. A-1-A Ft Lauderdale, Florida



U.S. A-1-A Ft Lauderdale, Florida



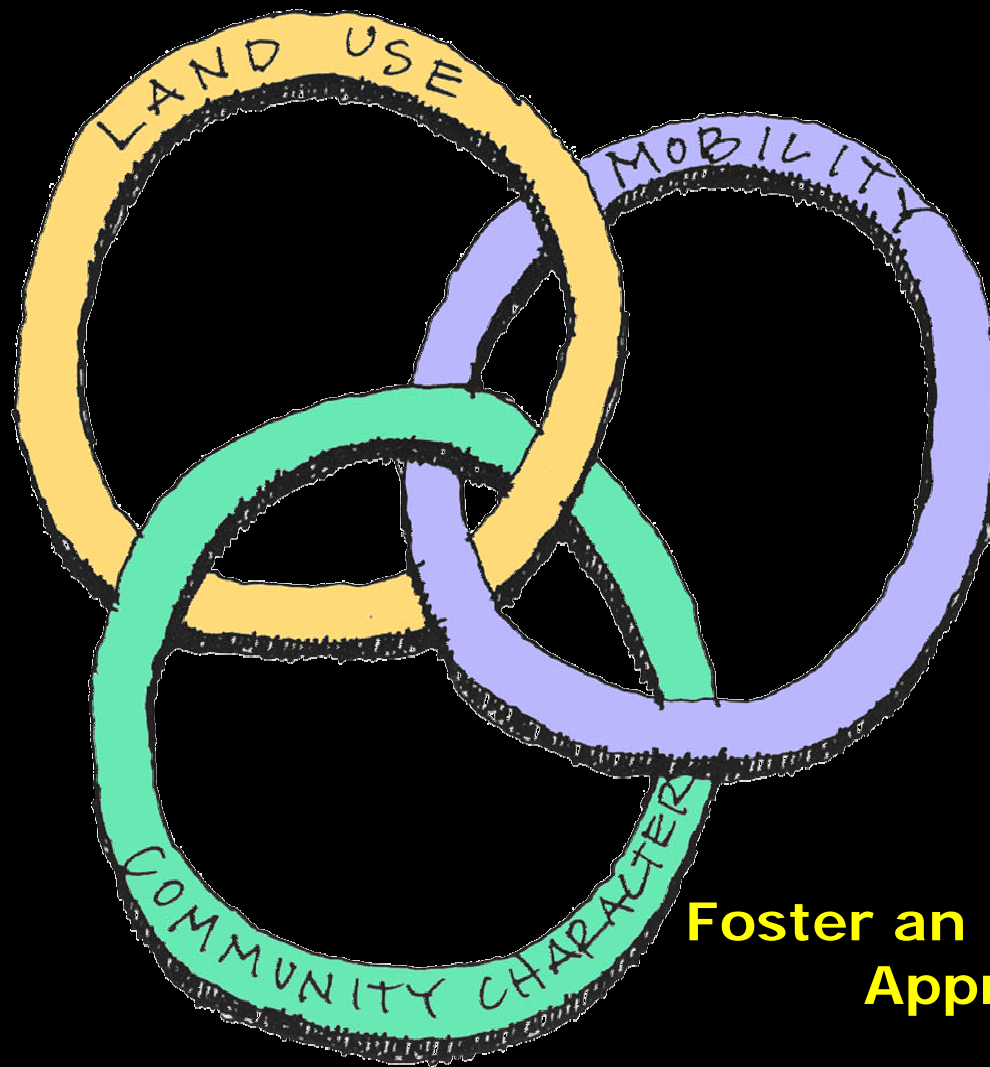
Level of Quality F



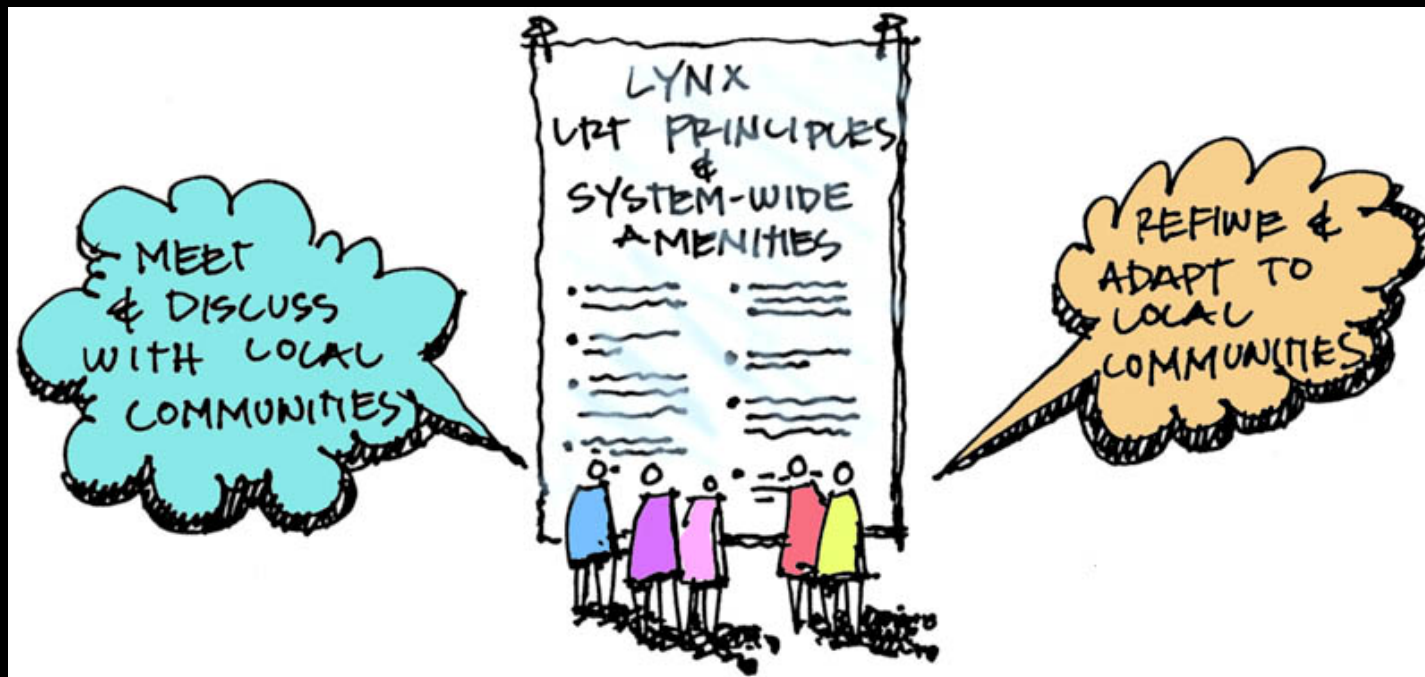
Level of Quality A

Transit

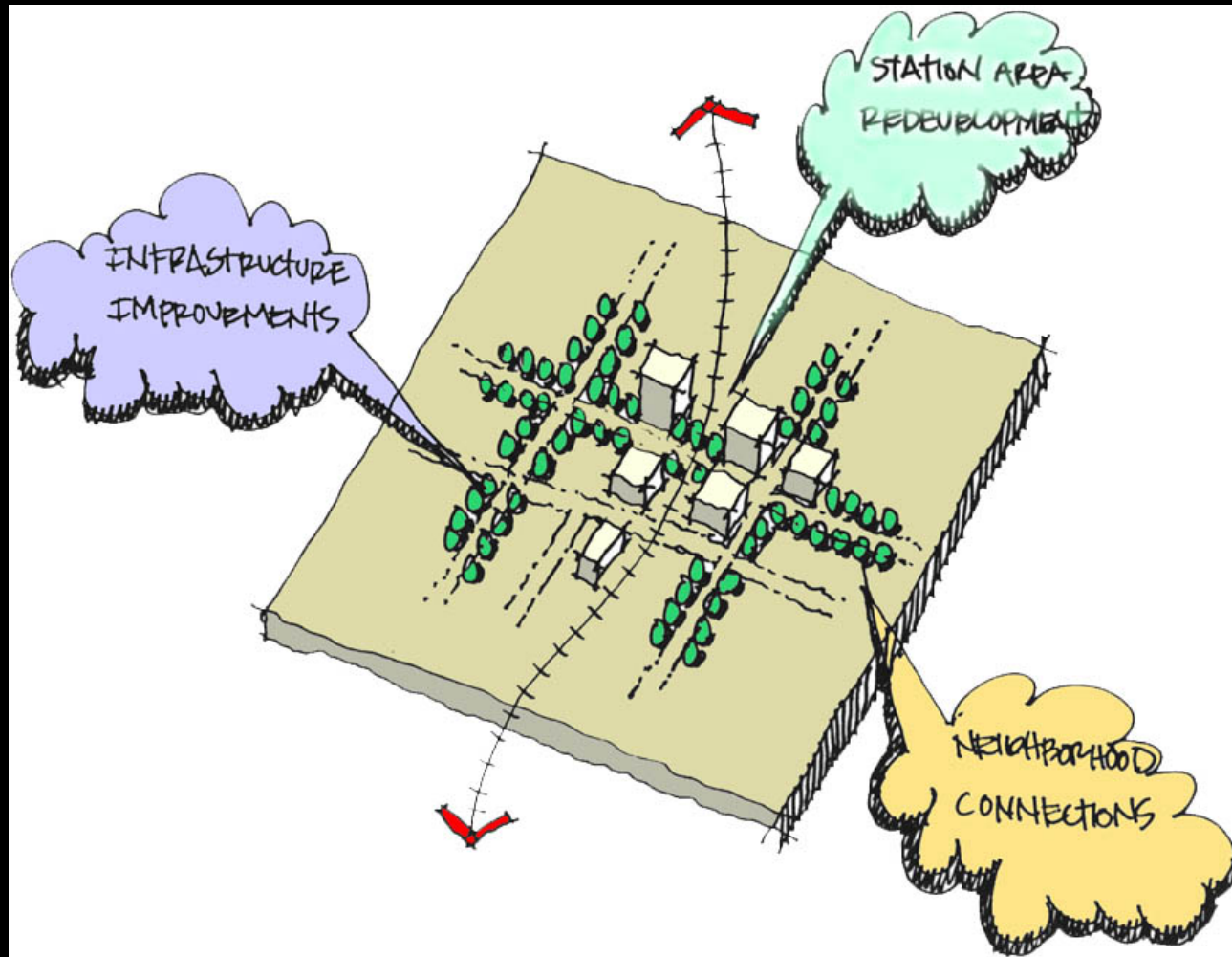
Principles



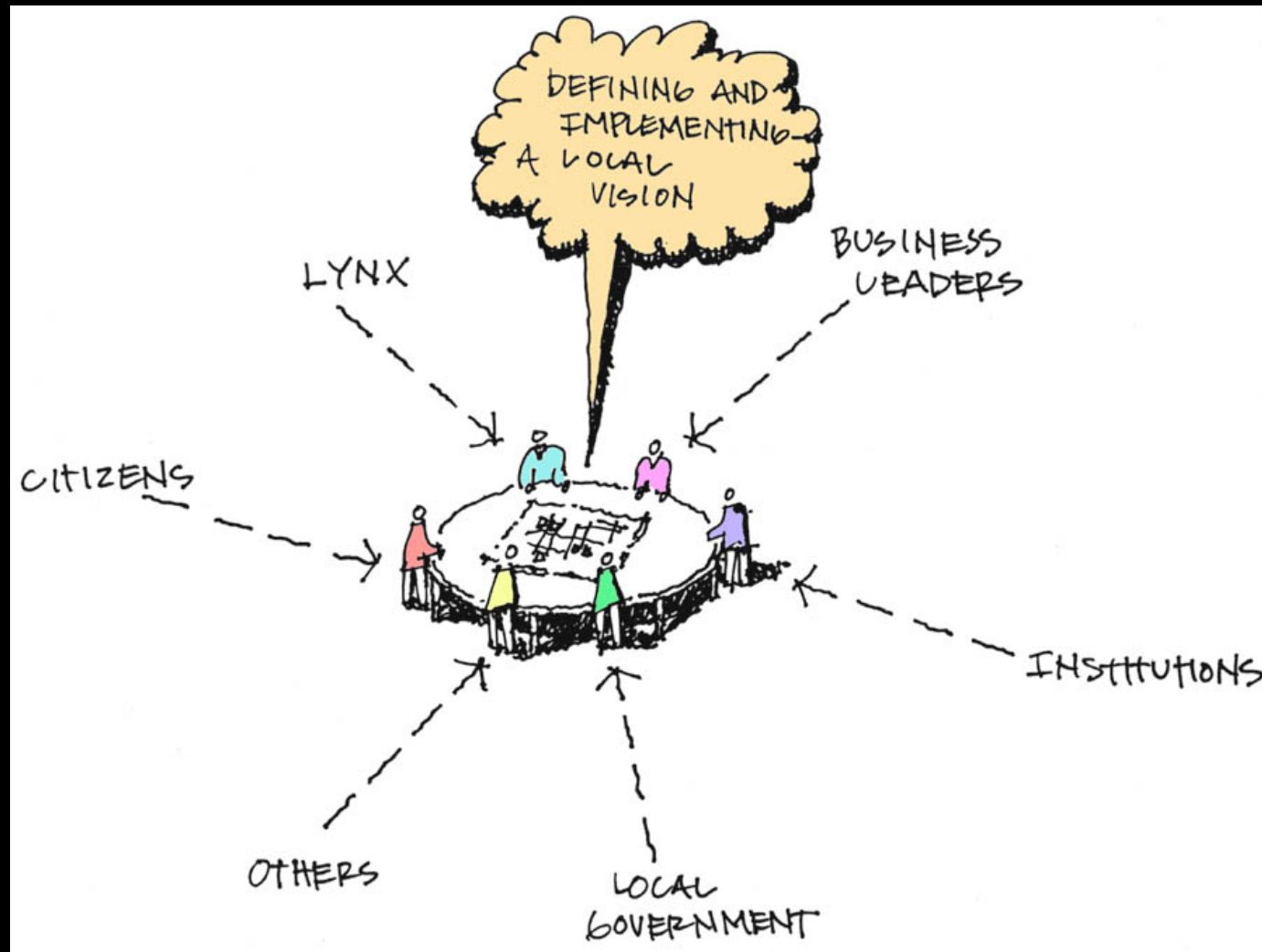
**Foster an Integrated
Approach**



**Provide Clear Policy Directions While
Maintaining Flexibility**



Invest Strategically



Ensure Stewardship

Transit and Urban Design



Link Regional Community Facilities



Transit and Urban Design



Create Public Open Spaces and Plazas

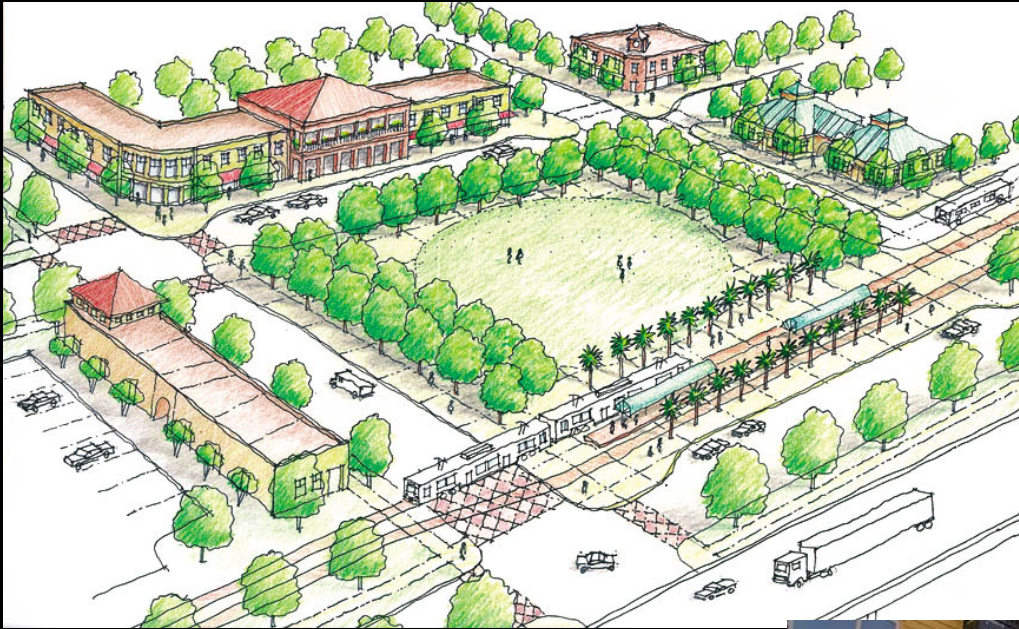
Transit and Urban Design

Utilize Traditional Development Patterns



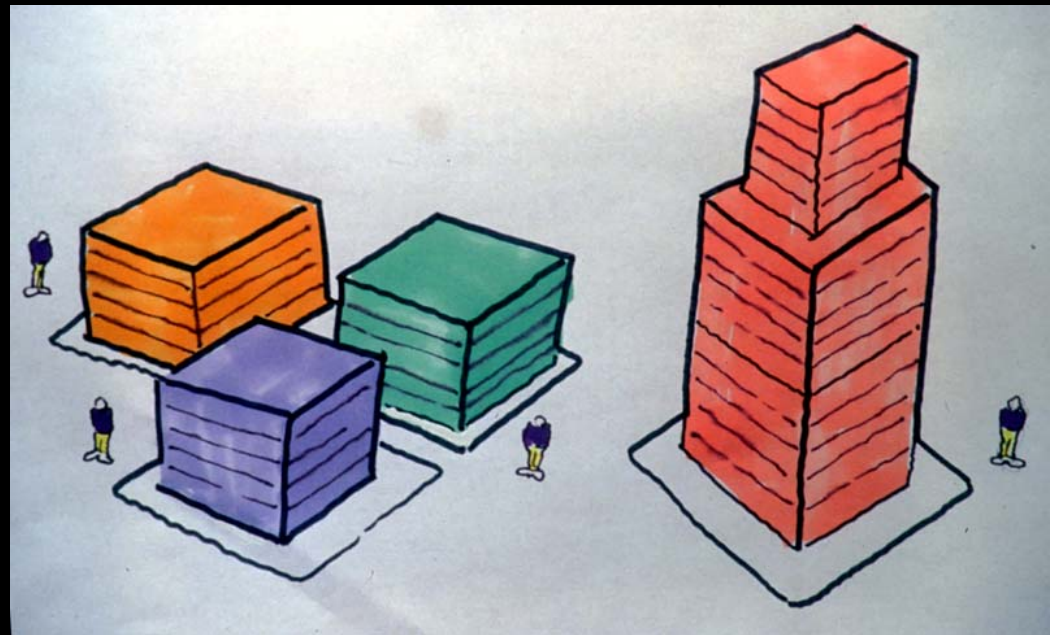
Transit and Urban Design

**Provide a Mix of
Complimentary Land Uses**



Transit and Urban Design

Use Densities Wisely



Transit and Urban Design



Integrate New Development



Transit and Urban Design



Protect Community Identity and Character



Transit and Urban Design



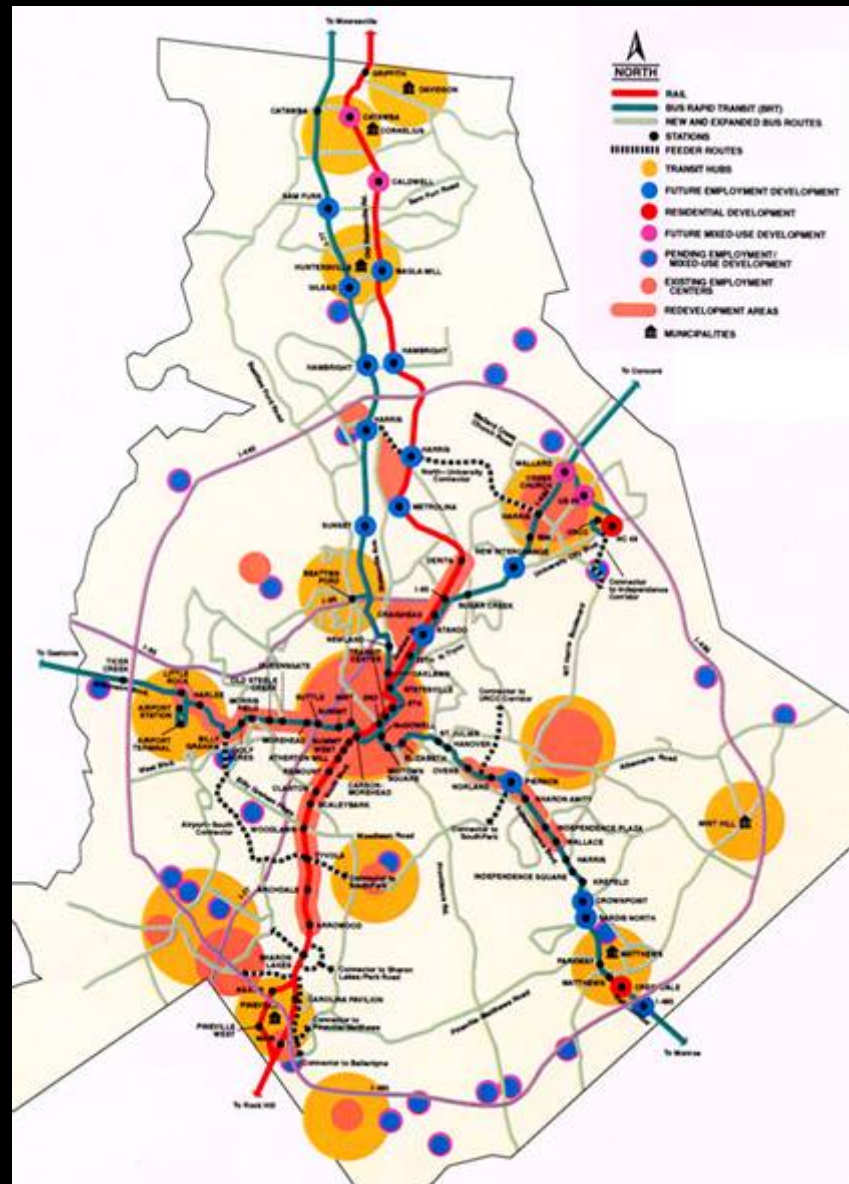
Protect Community Identity and Character

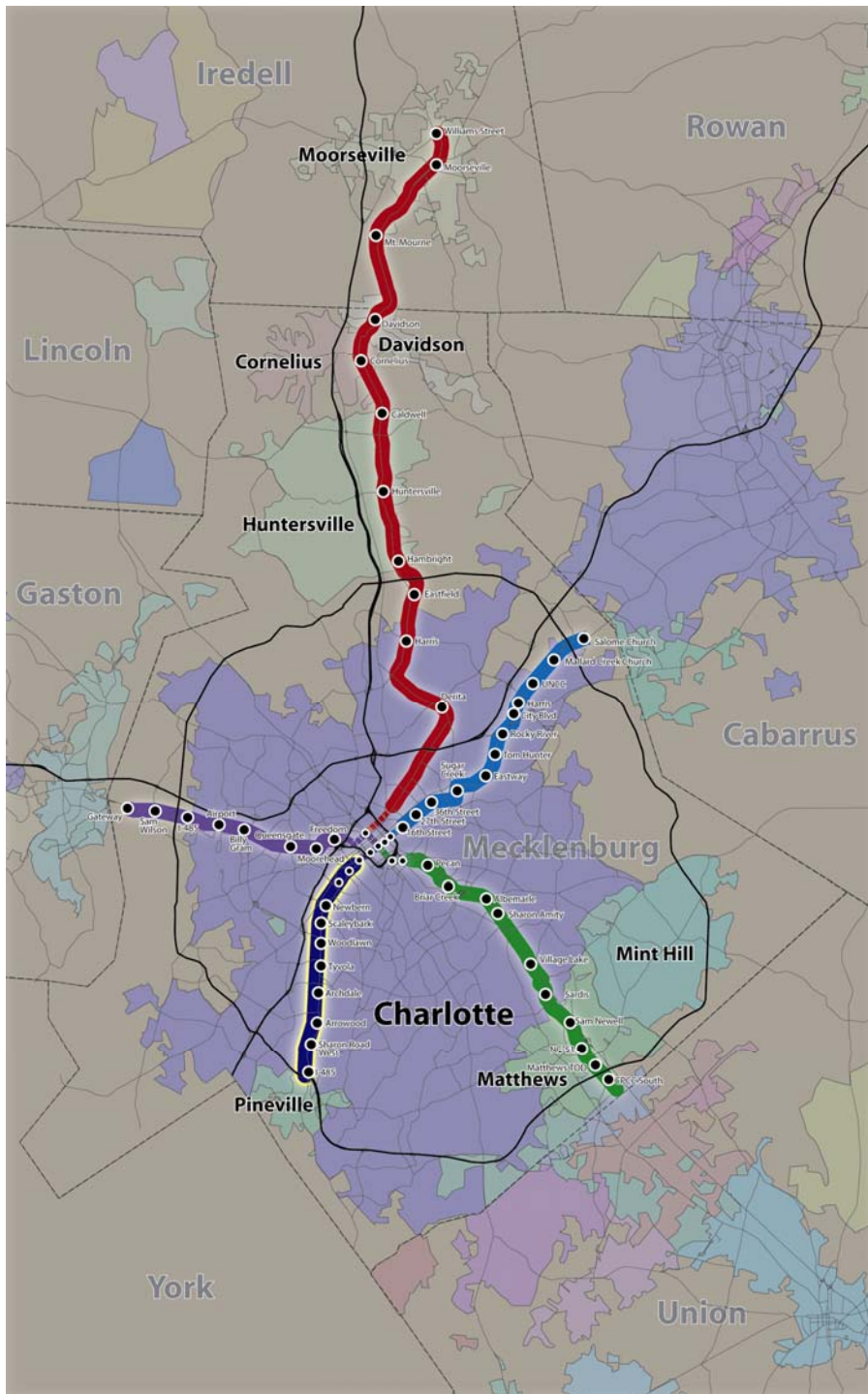


Transit Alone Does Not Make a Great Place



Integrated Land Use and Transportation Plan





Implementing the Program to build a Community

5 Transit Corridors (58 Stations)

- South Corridor LRT – **Under Construction**
- 5 Transit Corridors in EIS
 - North Corridor – Commuter Rail
 - Northeast Corridor – LRT (
 - Southeast Corridor – LRT/BRT
 - West Corridor – LRT/BRT
 - Streetcar Corridor

NEW BERN

Issues & Opportunities



NEW BERN Development Framework



NEW BERN Urban Design Plan



NEW BERN Neighborhood Center



NEW BERN Neighborhood Center



NEW BERN Neighborhood Center



NEW BERN
Neighborhood Center



NEW BERN Neighborhood Center



New Bern Station
Charlotte



A view from the Platform

New Bern Station Charlotte



**3030 South
Charlotte**



