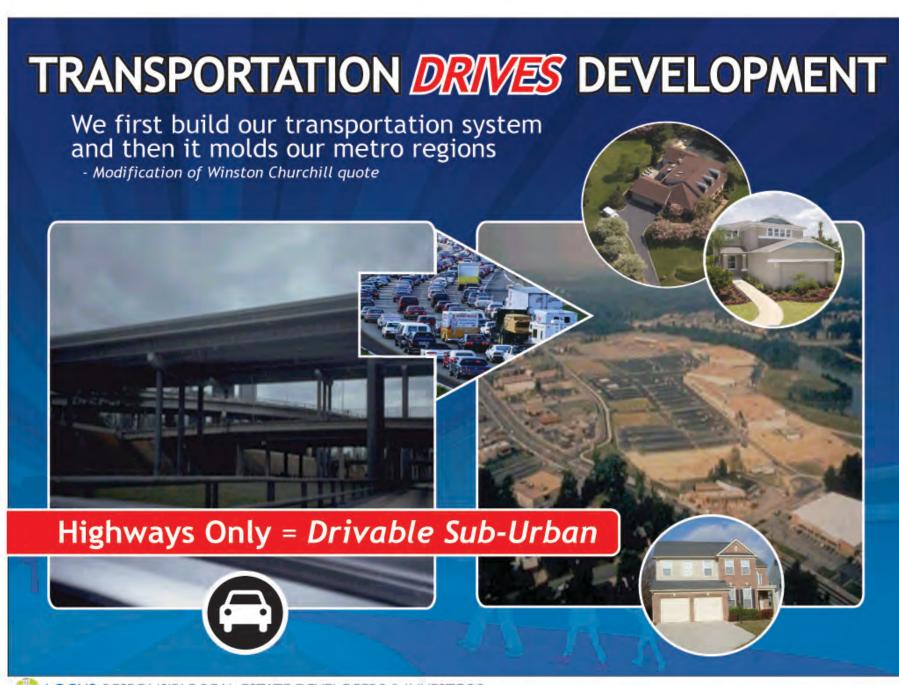


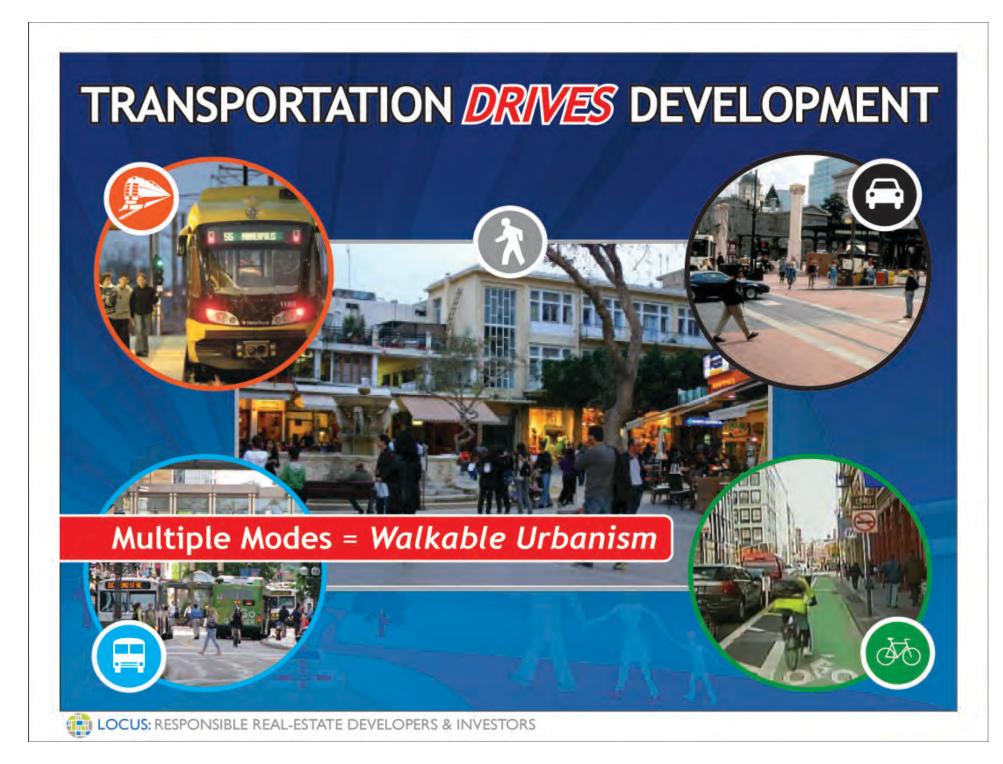
built environment vs

u.s. assets

* Source: Roulac Global Places, LLC







Corollary to Transportation Drives Development:

One does *NOT* build transportation systems with the *goal* of moving people

One builds transportation systems with the *goal of* economic development, the means is by moving people



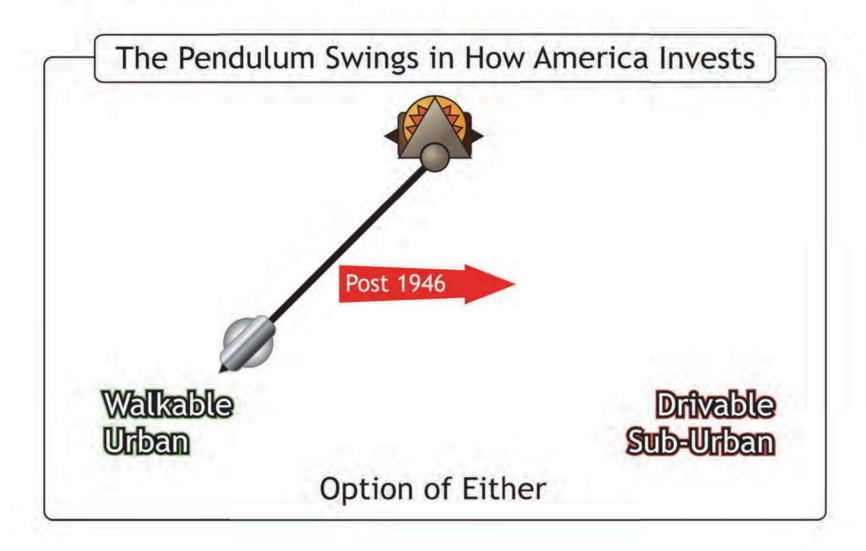
2nd Version of the American Dream... Drivable Sub-Urban

INDUSTRIAL ECONOMY



"See the USA in your Chevrolet"

only two general ways to build the built environment





BACK TO THE FUTURE - 1955



SEEDS OF CHANGE IN 1955

BACK TO THE FUTURE - 1985

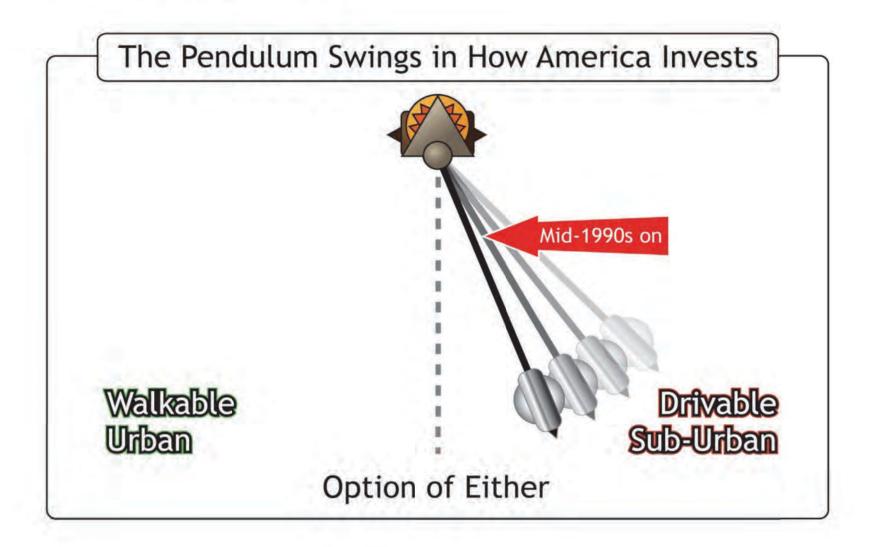
BACK TO THE FUTURE - 1985

KNOWLEDGE/EXPERIENCE ECONOMY



3rd Version of the American Dream: Option of Walkable Urban OR Drivable Sub-Urban

the beginning of another structural shift





WHAT'S THE PRIMARY REASON FOR MARKET DEMAND FOR WALKABLE URBAN PLACES?



Television as a reflection of how we want to live... then & now.

I Love Lucy - January, 1957



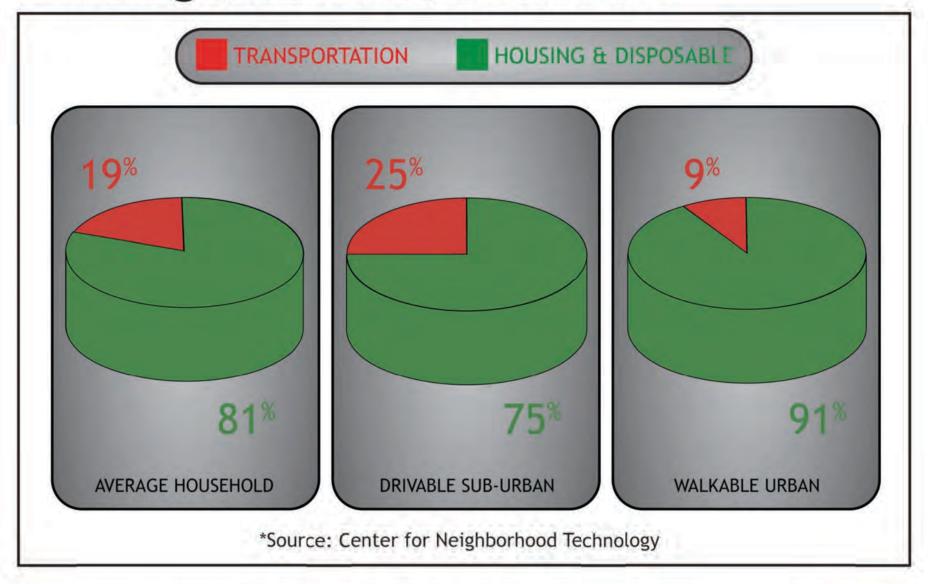


OTHER REASONS FOR MARKET DEMAND FOR WALKABLE URBAN PLACES

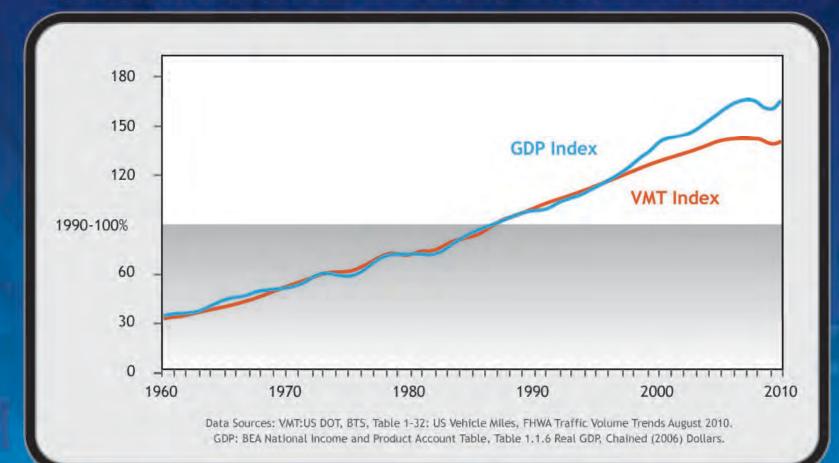
- Baby Boomers have become empty nesters and soon retirees, starting in 2012 in big numbers
- - ONLY 14% of new households over next 20 years will have children / 86% without
- Boredom with drivable sub-urbanism; "More is Less"
- Creative Class demanding the option of urbanism
- Expense of maintaining the household fleet of cars

u.s. household spending:

average, driveable, & walkable



GDP vs VMT GROWTH: Disconnect After All These Years



Knowledge Economy requires fewer car/truck trips



Smart Growth/Walkable Urban Places are Different & Complex to Manage

But Otvædratylise nynearkse tnia myn odræve bopper her xbænd mæglui kræst A. Stisk Red risk til sa et.

• Each New Flowert Adda Value to Edisting Assets... IF within Valking Distance (1500-300 feet)

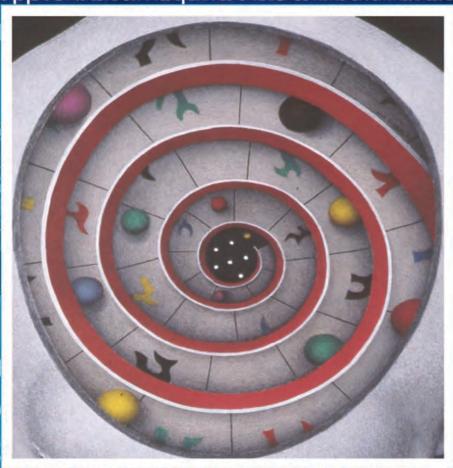
Creates a Special Place and Significantly Greater Asset Values and Taxes
 More is Letter
 Upward Siral

Conscious Arrordable a

Workfisheepitadesinekengity ev Ni

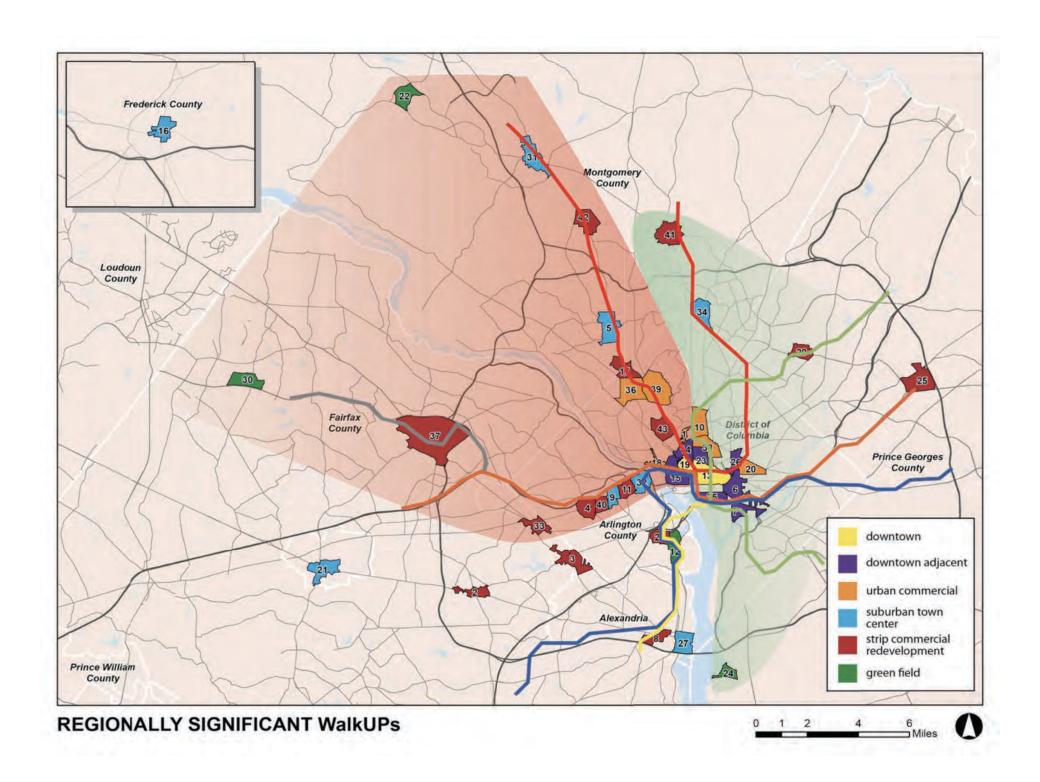
Required defined an

Required defined an Go straight, up, down Go straight or turn left, travel at 150 mph

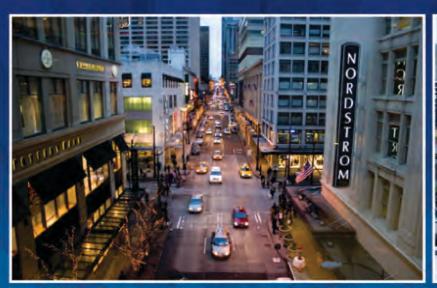


u.s. metropolitan land use options





Downtown & Adjacent Seattle









Downtown Portland Oregon



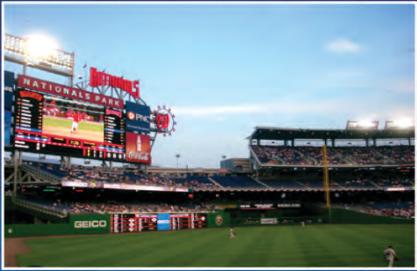






Capitol Riverfront, DC











Arlington Starts Transforms in 1980s: Rail Transit, Overlay Zoning & Mgmt

1980s: Ex-Sears Stores

Same Place Today





Two blocks north and south, single family housing that is highest priced in Arlington on \$/foot basis: Best of Two Worlds

10% of the land=50%+ of government revenues

Among best schools in Country

Downtown White Flint, MD









Suburban Redevelopment: Belmar - Lakewood, CO









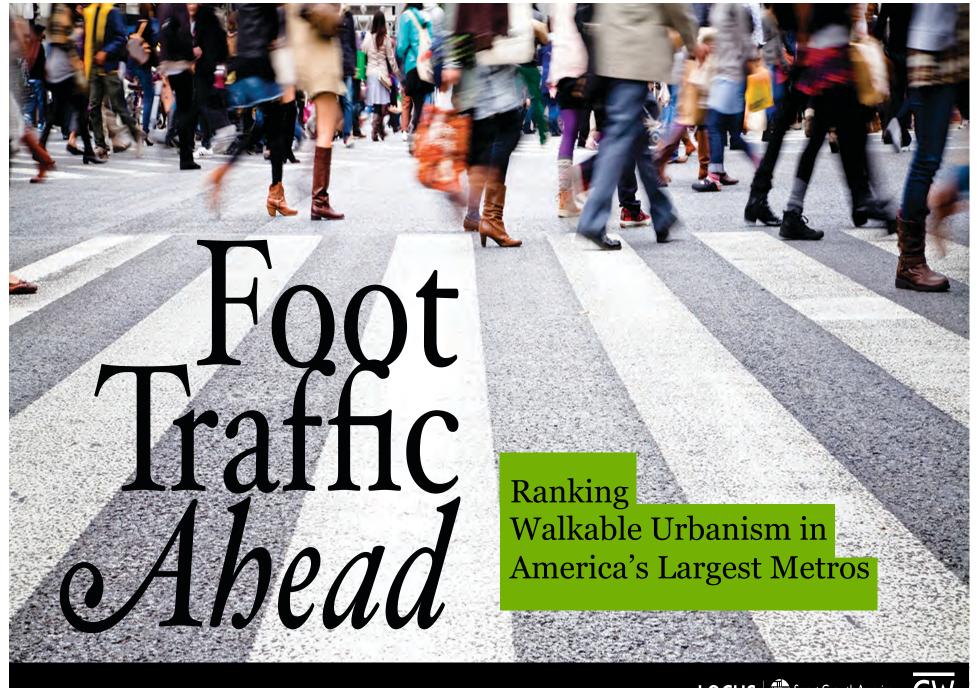
Suburban Green Field: Reston Town Center -Reston, VA













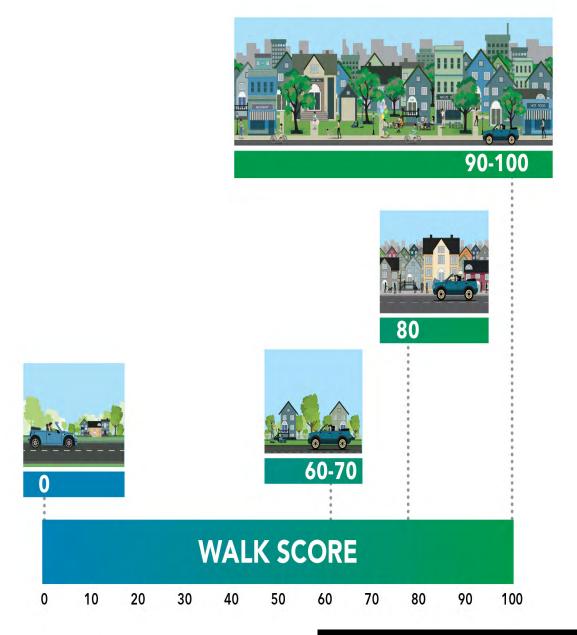
WalkUPs Defined

WALK SCORE:

• Walk Score ≥ 70

OFFICE & RETAIL SPACE:

- Office ≥ 1.4 million sq. ft.
 and/or
- **Retail** ≥ 340,000 sq. ft.





Key Findings-Current

- There are 558 WalkUPs, or regionally significant, walkable urban places, in the 30 largest metropolitan areas in the United States.
- High, Moderate & Low
- Six High-Ranked Metros:
 - Metro Washington, DC
 - Metro New York City
 - Metro Boston
 - Metro San Francisco
 - Metro Chicago
 - Metro Seattle

Salt Lake City is Top of the Low Metros



Key Findings

 Walkable urban office space in the 30 largest metros commands a 74 percent rent-per-square-foot premium over rents in drivable suburban areas.

And, these price premiums continue to grow.



Key Findings

 Walkable urban development is not limited to the revitalization of center cities; it is also the urbanization of suburbs.

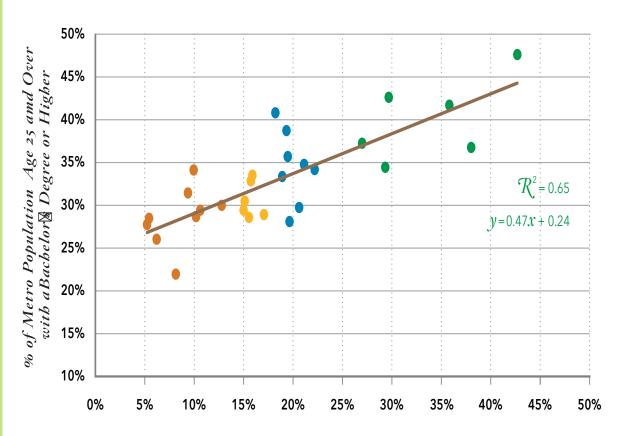


Correlation:

WALKUPS: EDUCATION & GDP

- Significant correlation, but no causal link
- % of workforce with college degrees:
 - Top 6 high-ranked metros: 39%
 - Low-ranked 10 metros: 29% (overall average = 33%)
- GDP per capita:
 - Top 6 high-ranked metros: \$60,400
 - Low-ranked 10 metros: \$43,900—or 38% higher (overall average = \$52,000)

Walkable Urbanism & Education of Metro Region Population



% of Metro Region Office & Retail Space in WalkUPs



Future Rankings

Boston

Washington, DC

New York

Miami

Atlanta

Seattle

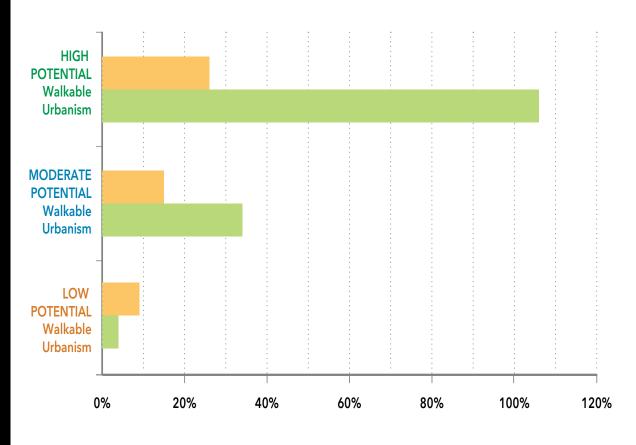
San Francisco

Detroit

Denver

Salt Lake is middle of Moderate Future Potential





Change in Premium Since Q4 2007

Current WalkUP Of ce Premium vs. Drivable Sub@urban

Metro Salt Lake City Comparisons: Top Tier and Direct Metro Comparisons

	Population per WalkUP	% of Walkable Urban Office & Retail	WalkUP Space in Suburbs	College Grads in Workforce	GDP per Capita	Fair Share Index	Office Price Premium	Change in Premium in Current Cycle
Top Tier (BOS & DC)	110K	42% (76% in current cycle)	42%	45%	\$64k	1.30	110%	65%
Direct Comps in Front of SLC)SEA & DEN)	165K	24% (45%)	24%	38%	\$60k	1.35	37%	10%
Direct Comp (MSP)	295k	19% (0%)	1%	39%	\$55k	0.0	10%	17%
Metro Salt Lake City	262k	14% (3%)	0.5%	32%	\$43k	0.18	23%	26%

Metro Salt Lake City To Do List

- Continue the investment in rail transit: most important economic, social and environmental investment you can make
- Major opportunities: downtown adjacent, suburban town centers & drivable suburban redevelopment
- Potential of Innovation District at University (Brookings)
- Strategic planning for each WalkUP
- Place Management (Private-Public Partnerships)





walkable urbanism used to be a niche market

