

"Streetcars and the Desirable City"

New Partners for Smart
Growth Conference
Denver



Charlie Hales, HDR Engineering
January 27, 2004

Community, Mobility, and Environment



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Historic Trolleys provided the inspiration: New Orleans



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Dallas



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Memphis



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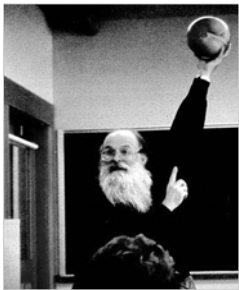
Europe provided examples of livable urban environments:



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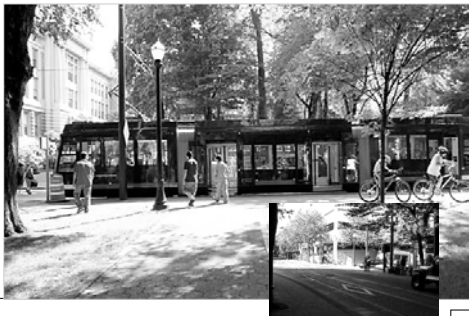
A Rediscovery...



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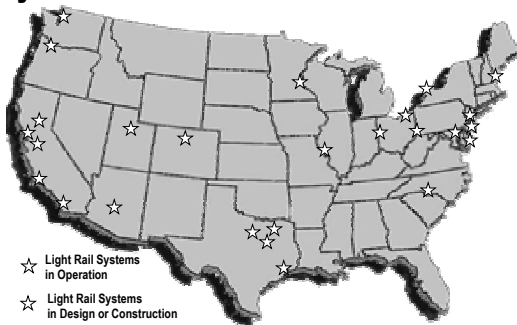
Cities need high-quality local transit, as well as regional connections



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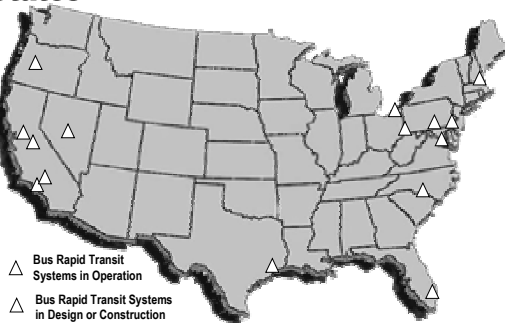
American Rail Renaissance: Light Rail Systems in the United States



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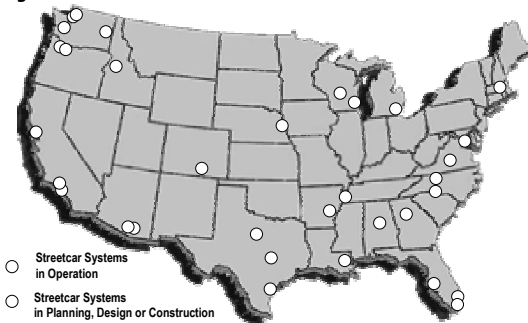
Bus Rapid Transit in the United States



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American Rail Renaissance: Streetcar Systems in the United States



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Streetcars are particularly powerful tools in achieving these goals

Connecting People



Shaping Places



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Light Rail...

Streetcars...

What's the difference?

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Light Rail...



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Streetcars...



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The prototypes...



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The Portland Streetcar



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The Tampa Streetcar



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Creating healthier, more walkable communities



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What streetcars did before...



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Shape the pattern, pace, and desirability of urban development



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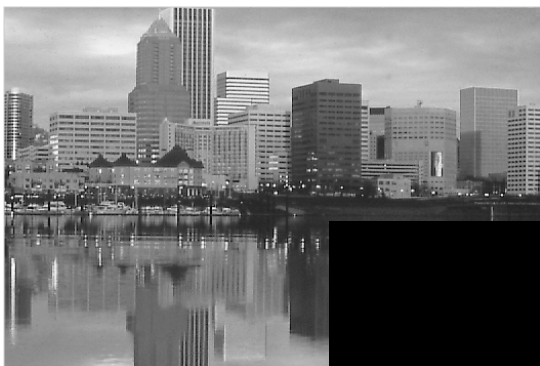


Creating excitement and value



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A tool for urban livability



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**Redeveloping run-down areas
Before... ...And After**



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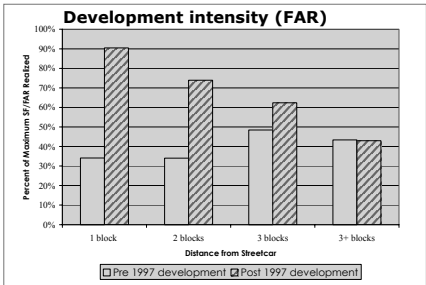
**Development impact in five
years: \$1,440,000,000**



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The (now-documented) streetcar effect: twice the intensity



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The forecast: even after project costs, property owners do well

South Lake Union Streetcar District

- Total Property Value Impact: + \$69 m
- Assessment total: \$24 m



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A growing transit trend in downtown circulation and development...



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Tacoma, Washington



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Seattle



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San Francisco's new "F Line"... 20,000 passengers per day!



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Miami



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Atlanta



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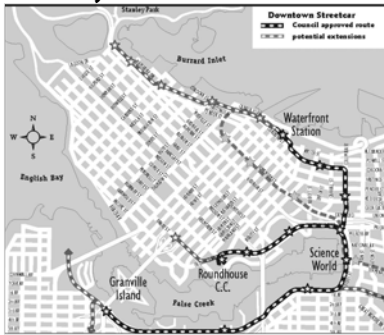
Vancouver, BC



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Vancouver, BC



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Miami Beach



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Lake Oswego, Oregon



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Winston-Salem, NC



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Lots of great plans...



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A wave of redevelopment ...



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Dude, where's my streetcar?



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It's not TOD... ...without the T



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If we build it, he will ride...AND live a non-auto-dependent lifestyle



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