

PORTLAND STREETCAR

A photograph of the Portland skyline at dusk, with several tall buildings illuminated and their lights reflecting in the water in the foreground. The sky is a deep blue with some light clouds.

THE PORTLAND EXPERIENCE  
DEVELOPMENT ORIENTED STREETCARS

CONNECTING PORTLAND'S NEIGHBORHOODS

# PORTLAND STREETCAR

## REVIVING A TRADITION

PORTLAND EARLY 1900's



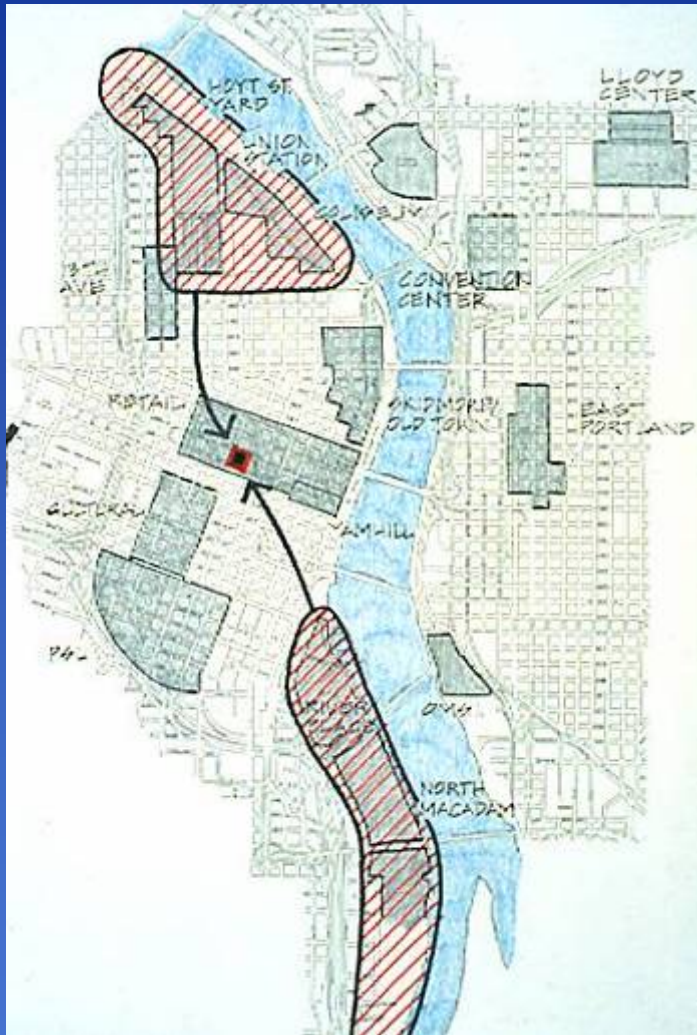
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# PORTLAND STREETCAR

## DEVELOPMENT ORIENTED STREETCAR IN THE 21<sup>ST</sup> CENTURY



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## CONCEPT PLAN

- LINKS RIVER DISTRICT AND NEW SOUTH WATERFRONT DEVELOPMENT AREA

# PORTLAND STREETCAR

- 2.4 mile line opened in 2001.
- \$56.9 million cost, no federal funds.
- Modern low floor cars.
- In-street operation.

# PORTLAND STREETCAR EXTENSIONS

- Three extensions adding 1.6 miles.
- Property owners paid 20% of cost.
- Two additional major extensions under study for federal funds.
- 30% higher ridership than bus.

# OPERATING FUNDS

TriMet	\$ 3.0 Million
City of Portland Meters	\$ 1.6 Million
Portland Streetcar, Inc.	\$ .3 Million
<hr/>	
<b>TOTAL</b>	<b>\$ 4.9 Million</b>

# CAPITAL FINANCING SOURCES

## 4.0 MILES DOUBLE TRACK

City of Portland	\$ 34.1 Million
State of Oregon	\$ 2.1 Million
Federal Funds	\$ 7.0 Million
Tax Increment Funds	\$ 21.5 Million
Local Improvement Districts	\$ 19.4 Million
System Development Charges	\$ 2.5 Million
Regional Transportation Funds	\$ 10.0 Million
Misc. (City)	\$ 6.6 Million
<hr/>	
<b>TOTAL</b>	<b>\$ 103.2 Million</b>



# PORTLAND STREETCAR RESULTS

- \$3.5 billion in private investment.
- 11,000 riders per day.
- 9,600 new housing units.
- This housing in high density reduces by 56 million the annual vehicle miles traveled in the region.

# CONSTRUCTION

## KEEP IT SIMPLE



## PORTLAND STREETCAR

# PURCHASED INEKON-SKODA VEHICLE CZECH REPUBLIC



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# PORTLAND STREETCAR



More Modern Appearance

Driver Seat with Pneumatic or Electrical Actuation

Bogie Redesign

Active Suspension (Hydro-Pneumatic Suspension)

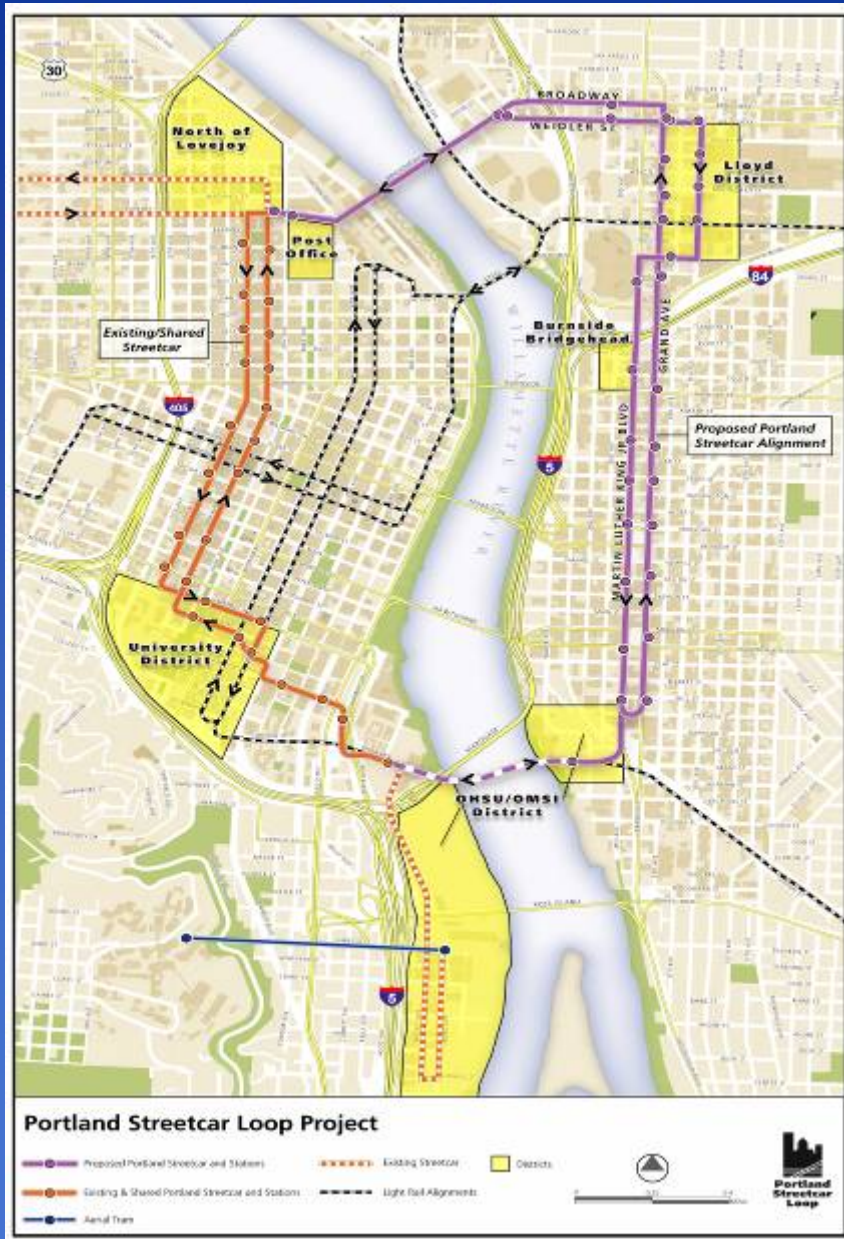
Heated Windshield

Protective Side Window Film

Additional Floor Space

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# PORTLAND STREETCAR



## STREETCAR LOOP

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# STREETCAR LOOP

- \$147 million Capital Cost.
- Approved for Project Development through Federal Transit Administration.
- Local commitment of \$72 million completed.
- Construction scheduled to start late 2008.

# PORTLAND STREETCAR



# Seattle, WA



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# ABOUT SEATTLE STREETCAR

- 1.3 Mile Route; 11 Stops
- Connects South Lake Union, Denny Triangle, Downtown Retail
- 3 Streetcars; 15 Minute Intervals
- 1 Million+ riders as area develops
- Operates 7 days a week

# PORTLAND STREETCAR



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## SEATTLE STREETCAR



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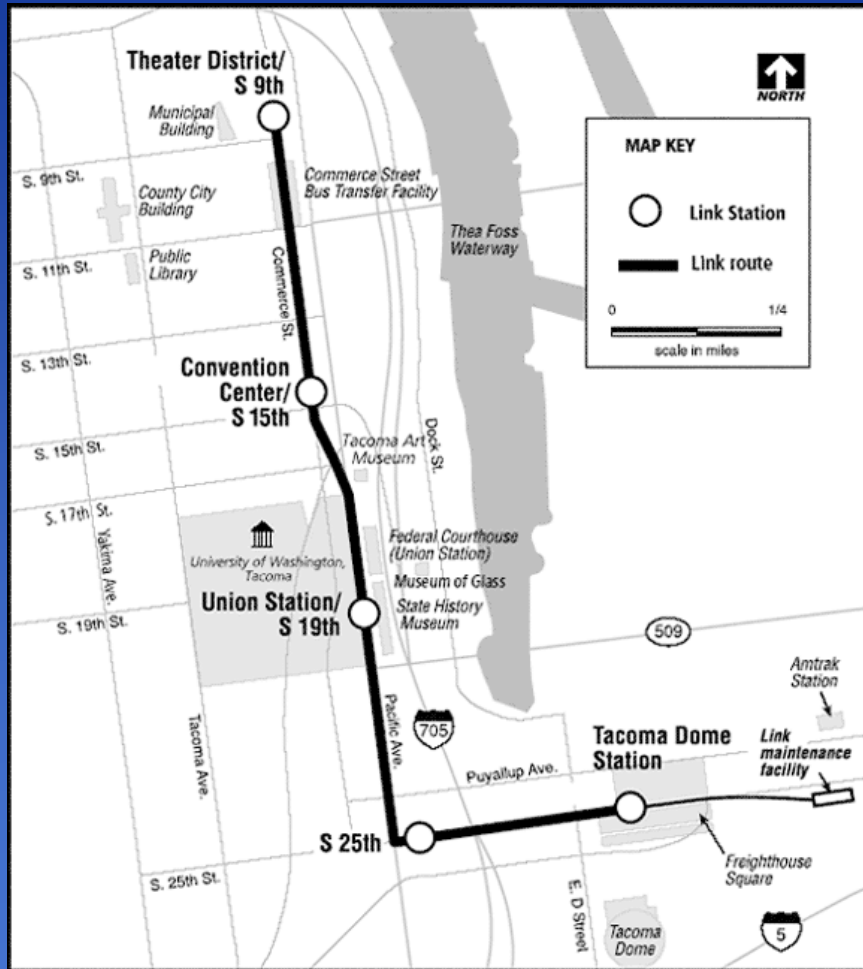
# Washington D.C.



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# PORTLAND STREETCAR

# Tacoma, WA



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# PORTLAND STREETCAR



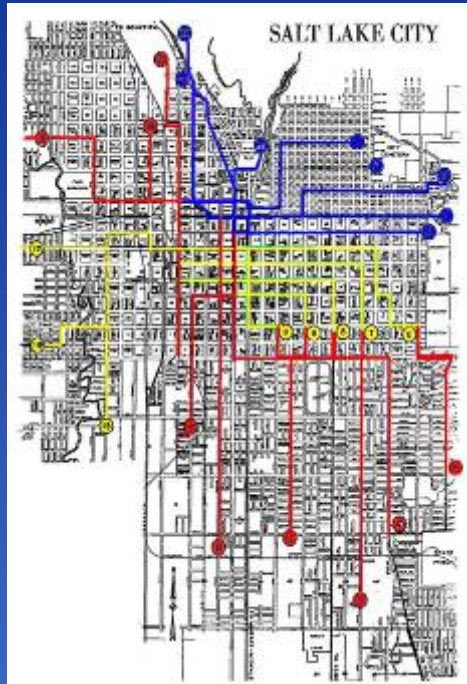
# Tucson, AZ



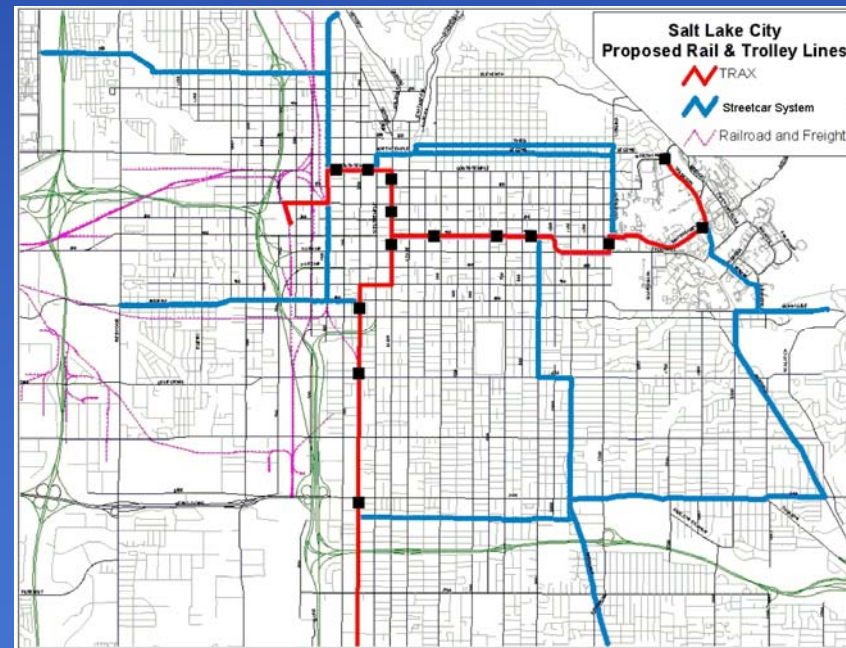
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# Columbia Pike Corridor, VA





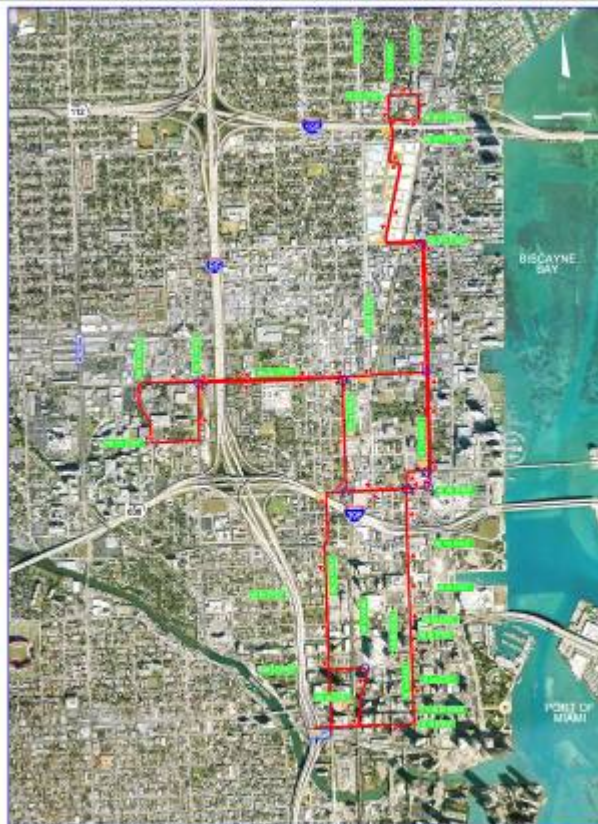
# Salt Lake City, UT



# PORTLAND STREETCAR

**MIAMI**  
STREETCAR

# Miami, FL



**HDR**  
Hatch, Douglas & Associates, Inc.  
10000 W. 11th Ave., Suite 100  
Miami, FL 33156

**LEGENDS**

- Proposed Streetcar System
- Existing Streetcar System
- Proposed Light Rail System
- Existing Light Rail System
- Proposed Bus Rapid Transit System
- Existing Bus Rapid Transit System

**MIAMI STREETCAR SYSTEM**

CITY OF MIAMI, FL  
DEPARTMENT OF CITY & TRANSPORTATION  
PROJECT NO. B-11819  
MIAMI STREETCAR ALTERNATIVES ANALYSIS



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# PORTLAND STREETCAR



## Little Rock, AR



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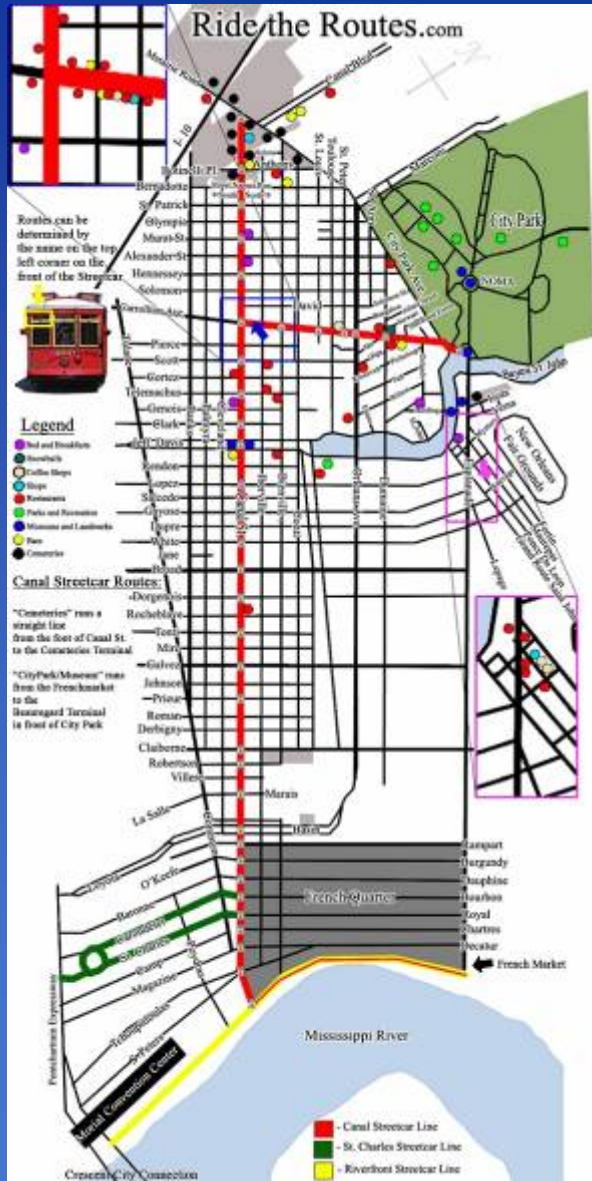
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# Tampa, FL



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## New Orleans, LA



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# Philadelphia, PA



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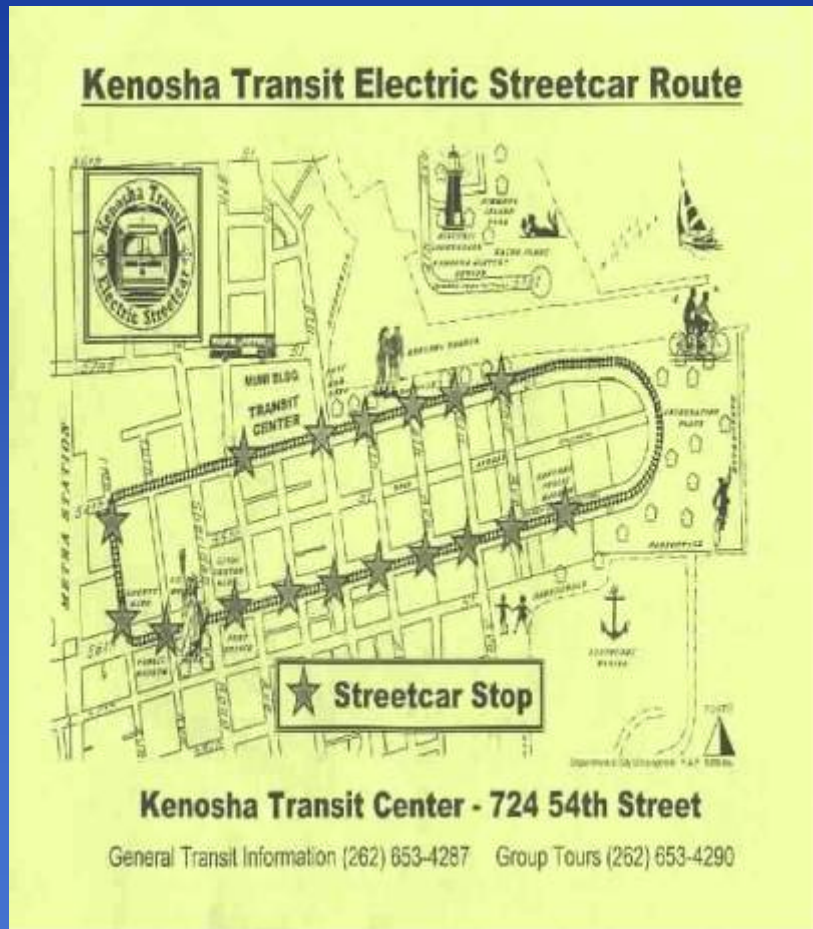
# San Francisco, CA



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## Kenosha, WI



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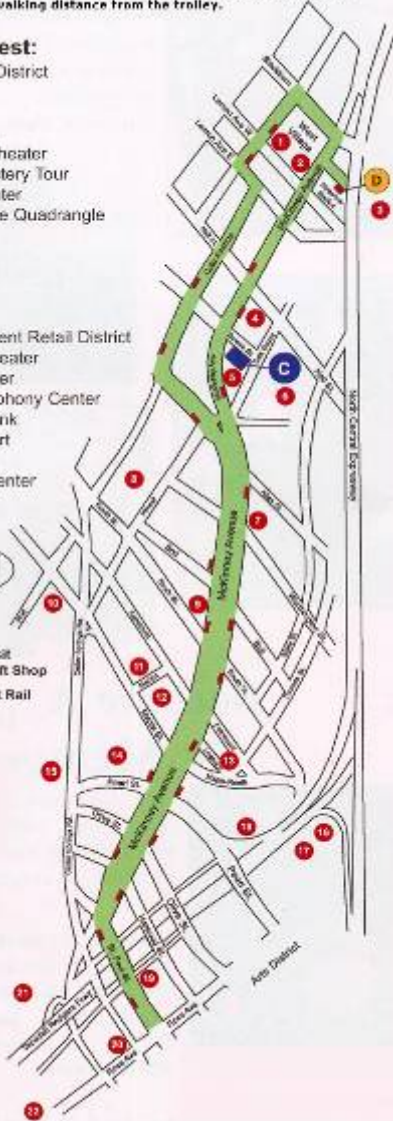
Use this map and come ride Dallas' only streetcar system that drops you off at every interesting spot in the neighborhood. Everything is within walking distance from the trolley.

## ● Points of Interest:

1. West Village Retail District
2. Magnolia Theater
3. CITYPLACE Tower
4. McKinney Plaza
5. MAC/Kitchen Dog Theater
6. Uptown Trails Cemetery Tour
7. Uptown Visitors Center
8. Theater Three at The Quadrangle
9. Hard Rock Cafe
10. Stoneleigh Hotel
11. Maple Manor Hotel
12. Hotel St. Germain
13. Hotel ZaZa
14. Shops at The Crescent Retail District
15. Dallas Children's Theater
16. Dallas Theater Center
17. The Meyerson Symphony Center
18. Federal Reserve Bank
19. Dallas Museum of Art
20. The Fairmont Hotel
21. American Airlines Center
22. West End



- C McKinney Avenue Transit Authority Car Barn & Gift Shop
- D DART CITYPLACE Light Rail Subway Station
- Streetcar Stop



# Dallas, TX



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