



# DEVELOPMENT ORIENTED TRANSIT: INNOVATIVE ECONOMIC TOOLS & MODELS

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**SMART GROWTH**

# **TRANSIT ORIENTED DEVELOPMENT INVESTMENT STRATEGY**

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# DEFINITIONS

- DRIVABLE SUBURBAN
- WALKABLE URBAN

\* *BROOKINGS INSTITUTE – CHRIS LEINBERGER*

# **NEEDED FOR DRIVABLE SUBURBAN**

- **ROAD ACCESS**
- **UTILITY EXTENSIONS**
- **CHEAP LAND**

# **NEEDED FOR WALKABLE URBAN**

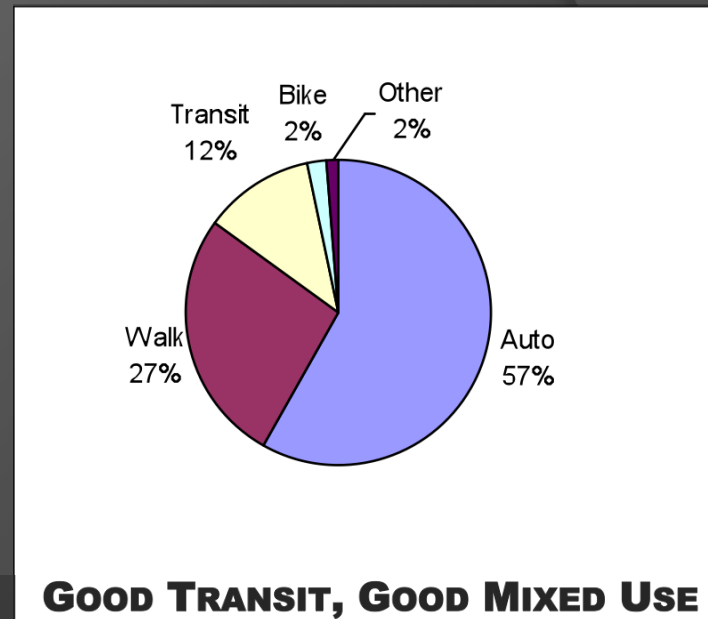
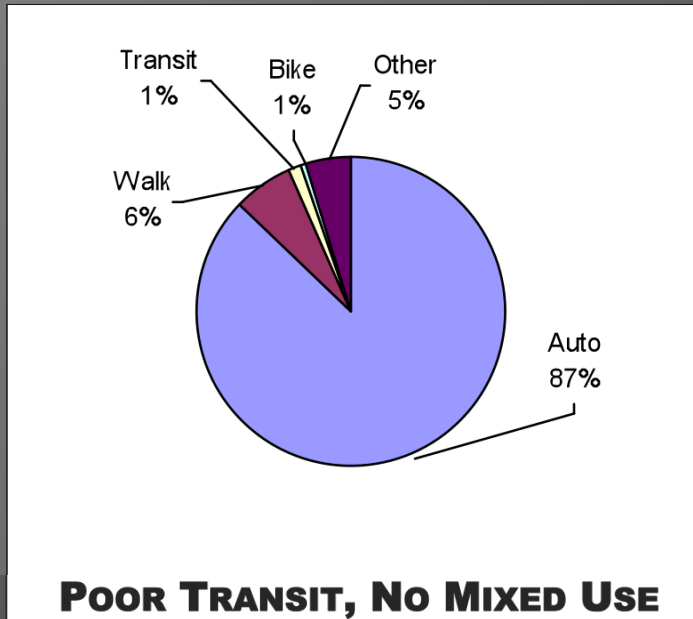
- **WALKABILITY**
- **QUALITY ALTERNATIVE ACCESS**
- **OPEN SPACE**
- **AFFORDABILITY**

# HARD TO TURN AROUND LARGE INSTITUTIONS



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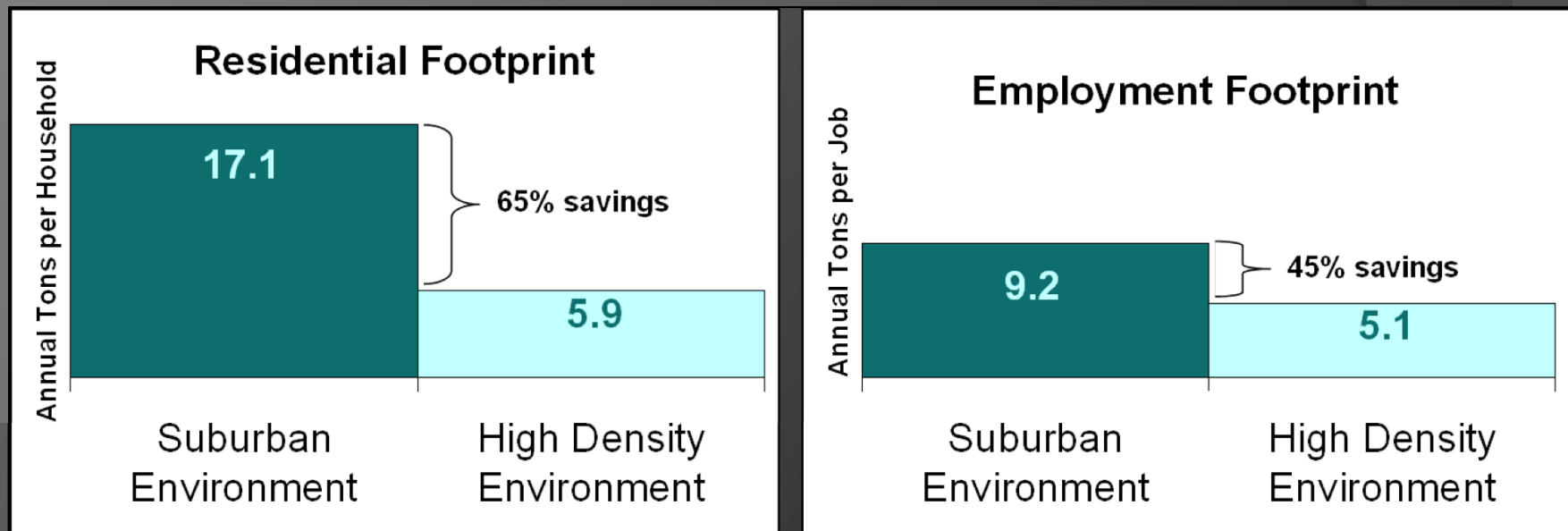
# WHAT CHANGES?



**WALKING IS THE WINNER!**

# REDUCED GREENHOUSE GAS EMISSIONS

## HIGH DENSITY / SUBURBAN CARBON FOOTPRINT COMPARISONS



Source: E. D. Hovee & Company, LLC.

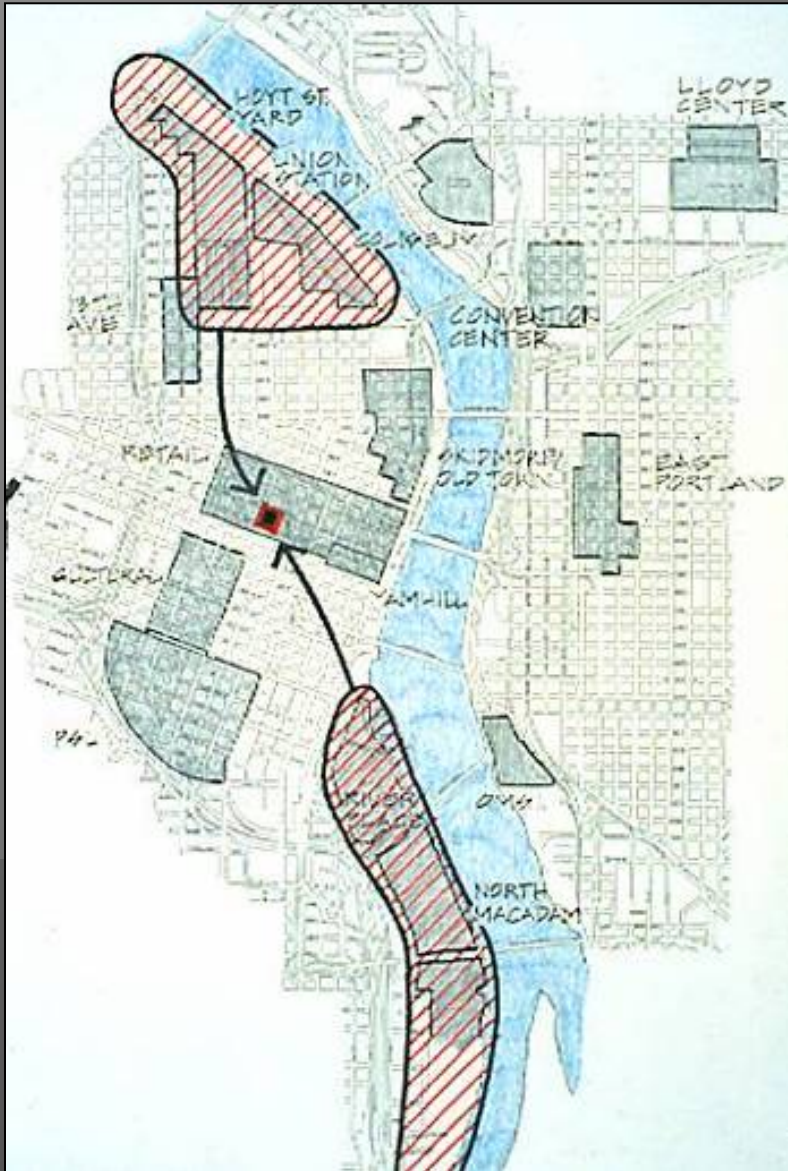
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# PORTLAND INVESTMENT



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# CONCEPT PLAN

LINKS RIVER DISTRICT  
AND NEW SOUTH  
WATERFRONT  
DEVELOPMENT AREA

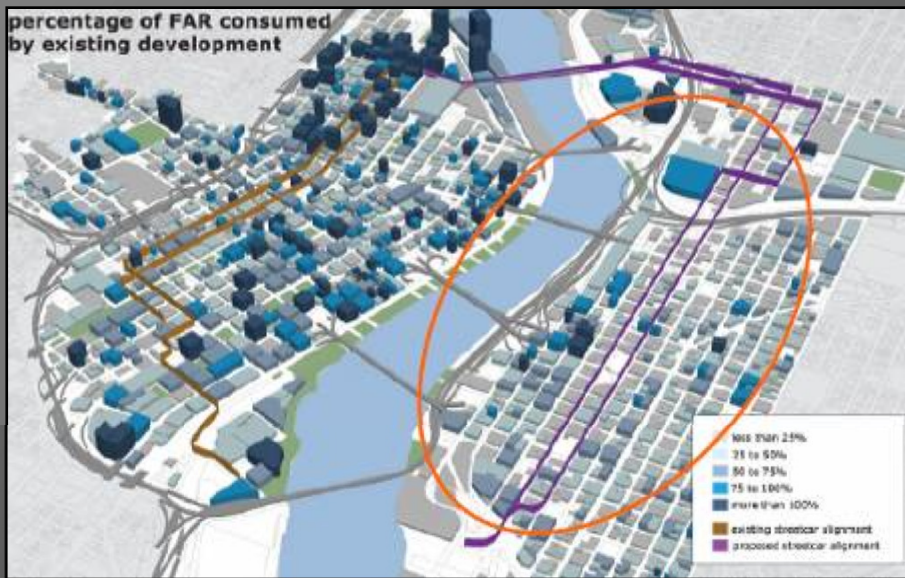
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# RESULTS

- 3.5 BILLION IN NEW DEVELOPMENT
- 10,000 NEW HOUSING UNITS
- REDUCED VMT BY 70 MILLION MILES

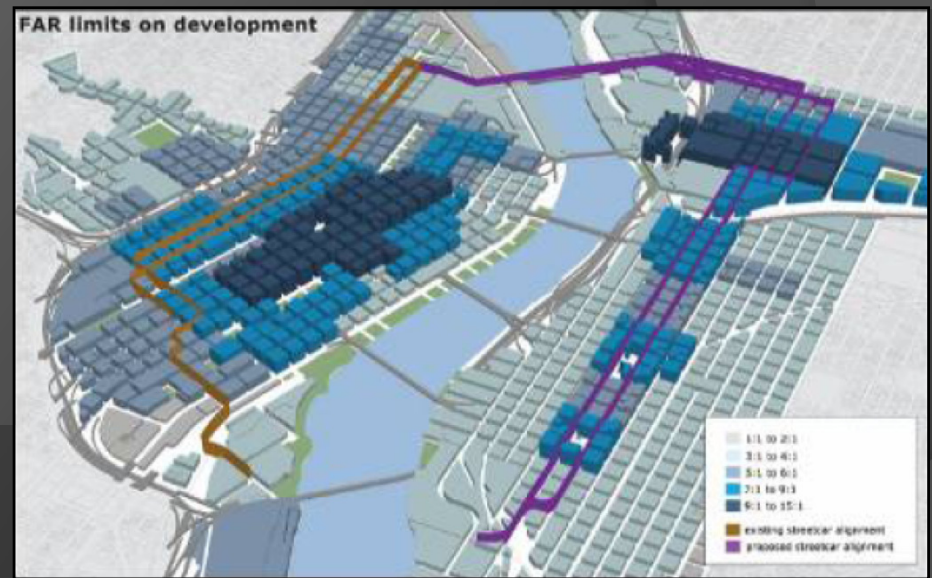
# CURRENT DEVELOPMENT

Existing FAR Density & Portland Streetcar Loop



# PLANNED DENSITY

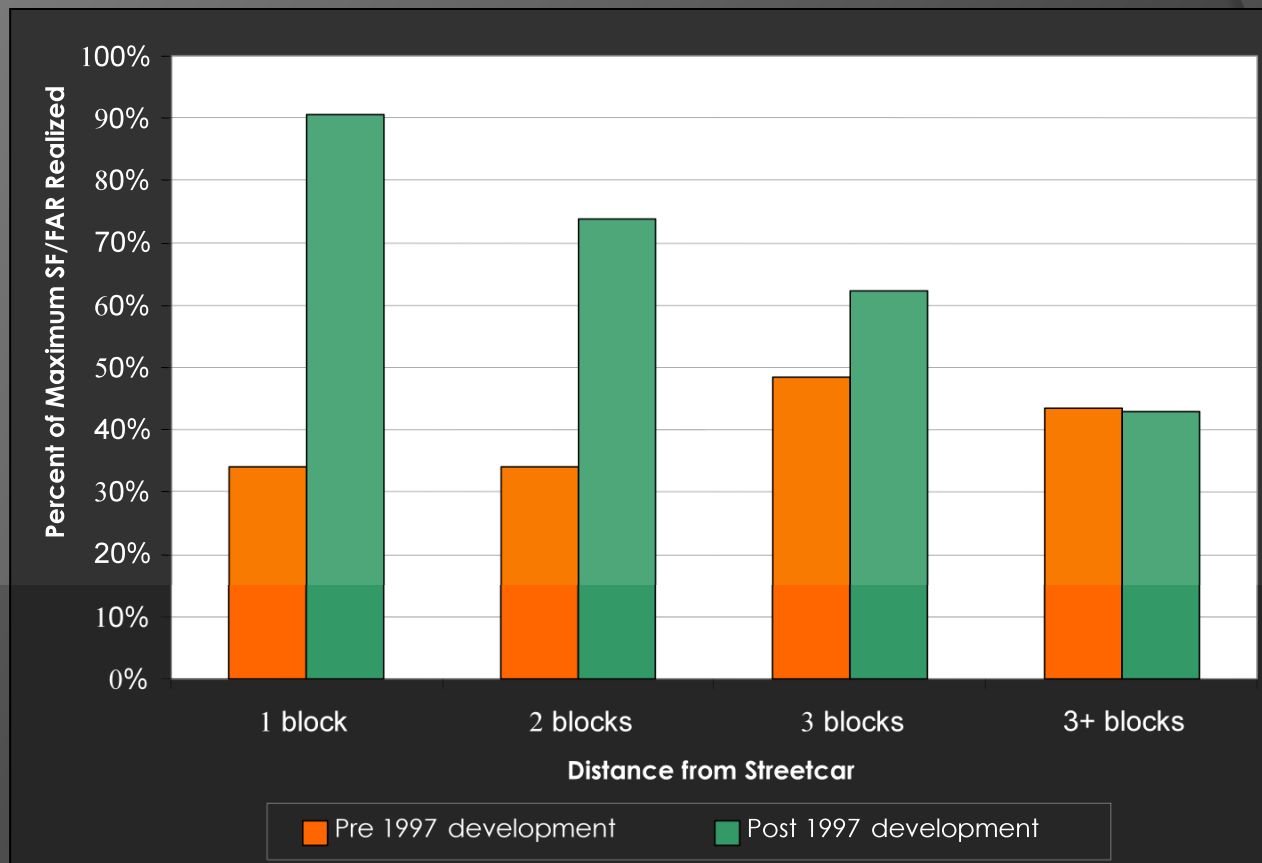
FAR Development Potential with Portland Streetcar Loop



Source: Planning Bureau, City of Portland

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# PORTLAND STREETCAR DENSITY OF DEVELOPMENT

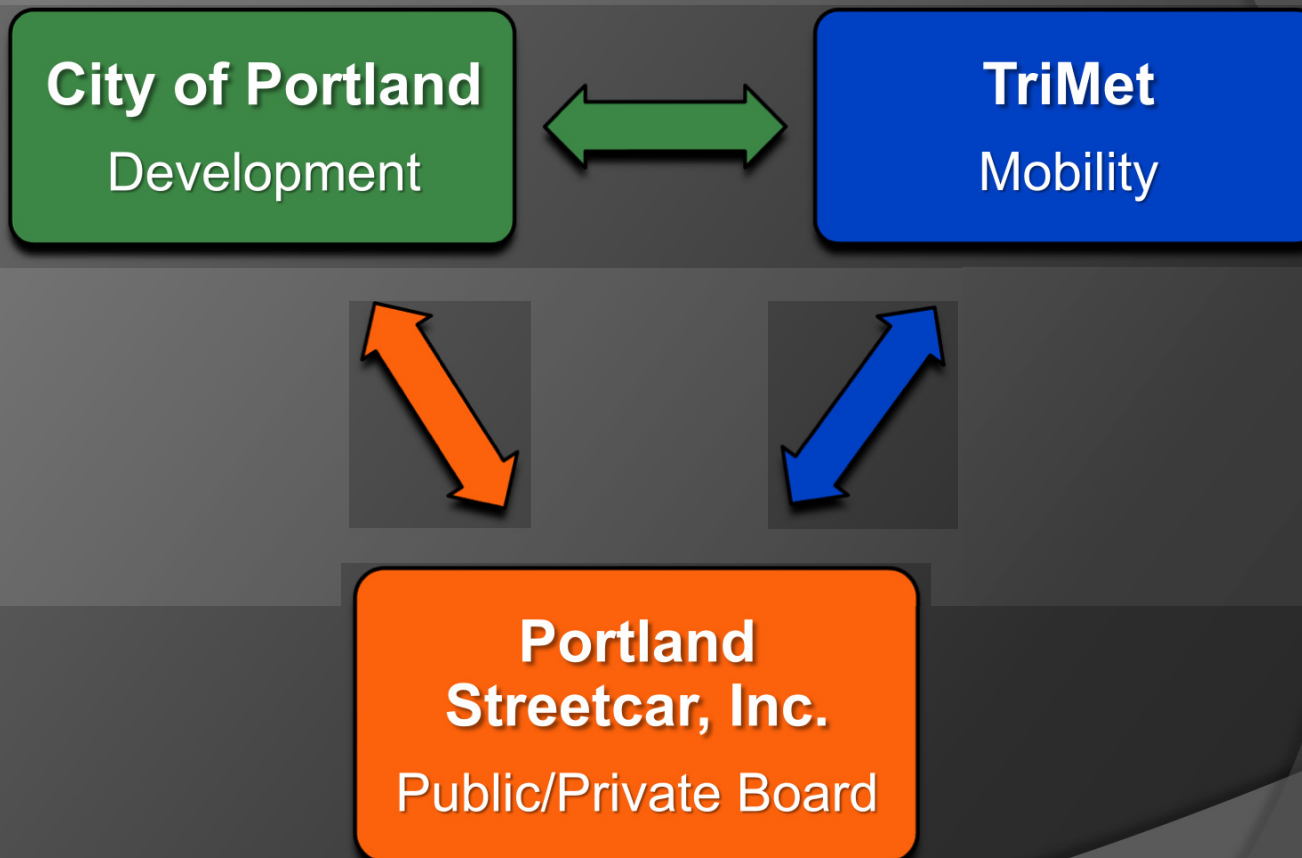


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# FINANCE

- TAX INCREMENT
- PRIVATE ASSESSMENT
- PARKING FEES & METERS

# GOVERNANCE PORTLAND



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# SEATTLE STREETCAR



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# FINANCE

- ASSESSMENTS 55% OF CAPITAL COST
- CITY
- FEDERAL

# SEATTLE RESULTS

- 3.2 BILLION IN DEVELOPMENT IN 4 YEARS
- AMAZON.COM – 1 MILLION S.F. OF OFFICE

# WASHINGTON D.C. SYSTEM PLAN

## WALKABILITY INDEX



## IMPROVED HOUSEHOLD ACCESS TO JOBS VIA TRANSIT



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# **K STREET / BENNING RD**

## **PUBIC PRIVATE PARTNERSHIP**

- **ASSESSMENTS**
- **TAX INCREMENT FINANCE**
- **DC**
- **FEDERAL**

# CONCLUSION

- FINANCE TOOLS WELL UTILIZED
  - PROPERTY TAX GROWTH
  - PROPERTY ASSESSMENTS
  - PARKING REVENUE GROWTH
  - SALES TAX
- FINANCE TOOLS WORTHY OF CONSIDERATION
  - UTILITY AVOIDED COST

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