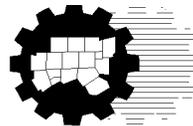


**Greater Dallas Planning Council
Metromorphosis Seminar
October 9, 2009**

**Michael Morris, P.E.
Director of Transportation**

www.nctcog.org/trans/presentations/index.asp



North Central Texas Council of Governments

Regional Perspective: Background

CONTEXT

1 for Population Growth among U.S. Metropolitan Areas during 2008

12th Largest Metropolitan Economy in the World

4th Largest Metropolitan Area in the United States

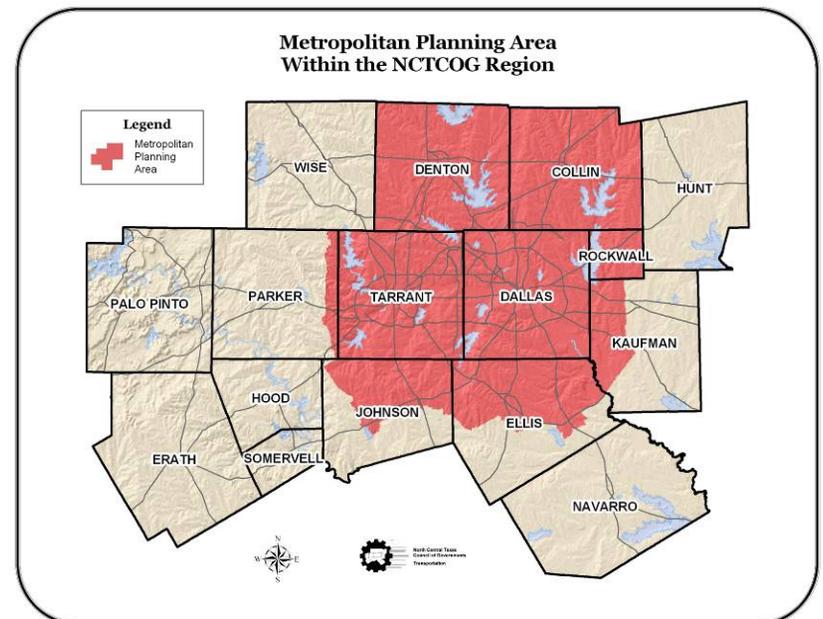
Add One Million Persons Every Seven Years

BACKGROUND

Represents Over 34 % of the State's
Economy

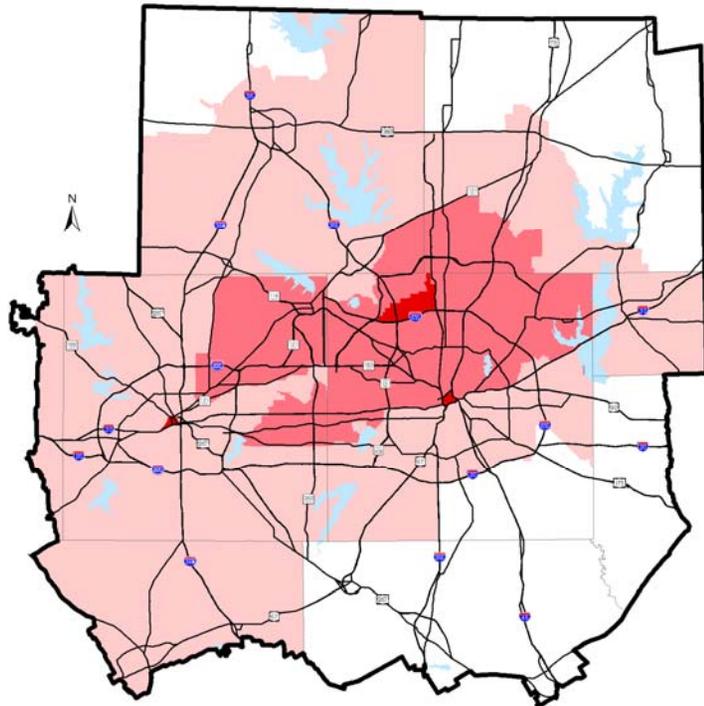
6.5 Million Persons in Year 2008

Growing to Nearly 9 Million Persons
by the Year 2030



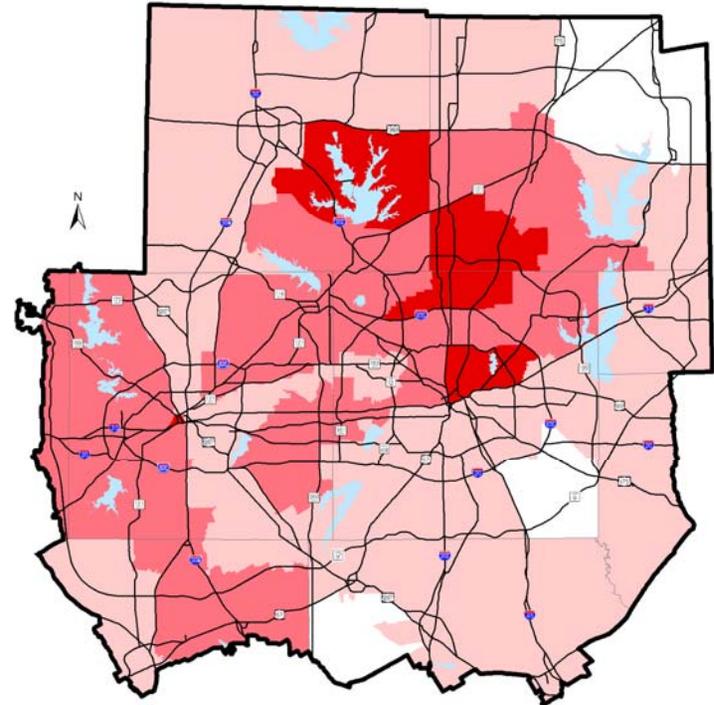
Currently + Add \$71 Billion = Year 2030

For Transportation Improvements:



2007

Rail
HOV/Managed Lanes
Tollways
Freeways
Intelligent Transportation Systems



2030

Legend

-  Areas with No Congestion
-  Areas with Light Congestion
-  Areas with Moderate Congestion
-  Areas with Severe Congestion
-  Roadways

Demographic Changes:

2.6 million additional persons

1.6 million new jobs

Need for Innovative Funding in Transportation

Worsening Conditions

FEDERAL

Bankrupt Trust Fund
Rescissions
Falling Gas Tax Revenues
New Fuel Efficiency Standards

STATE

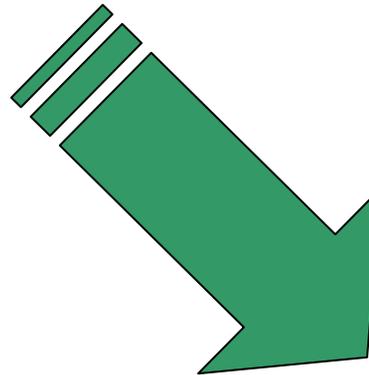
Diversions (35%)
Falling Gas Tax Revenues

LOCAL

Market Conditions Negatively Impact Bonding Capacity
Falling Sales Tax and Property Tax Revenue

OTHER

Construction Cost Inflation
Aging Infrastructure (46 years old)
Unknown Future of Public/Private Partnerships



Regional Transportation Issues

**Increased Travel Time
and Costs**

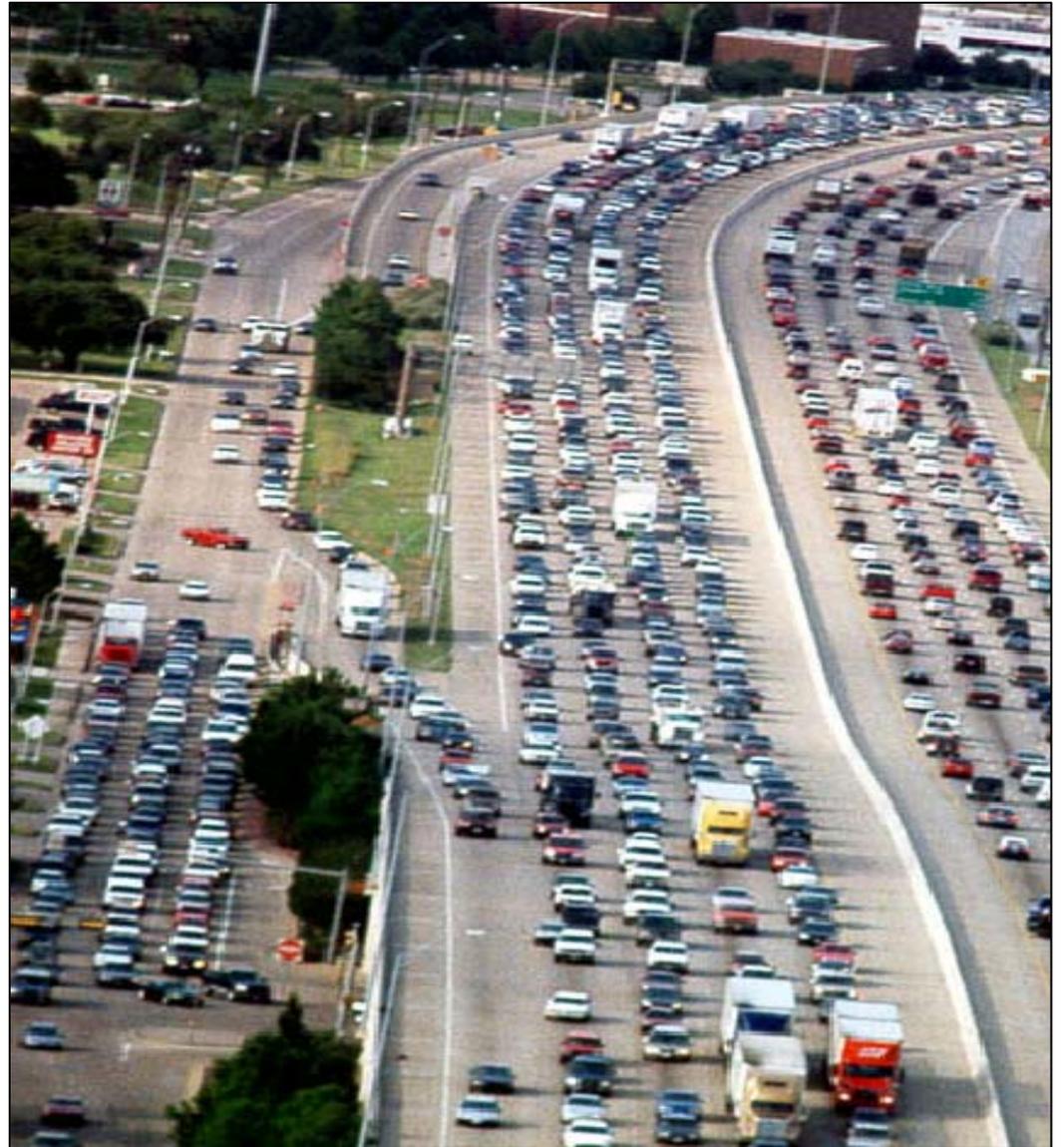
**Land Use/Transportation
Mismatch**

Ground Level Ozone

Inadequate Transit

Decreased Freight Access

**Need for Increased Safety
and Security**



Sustainable Development Initiatives

Critical Actions

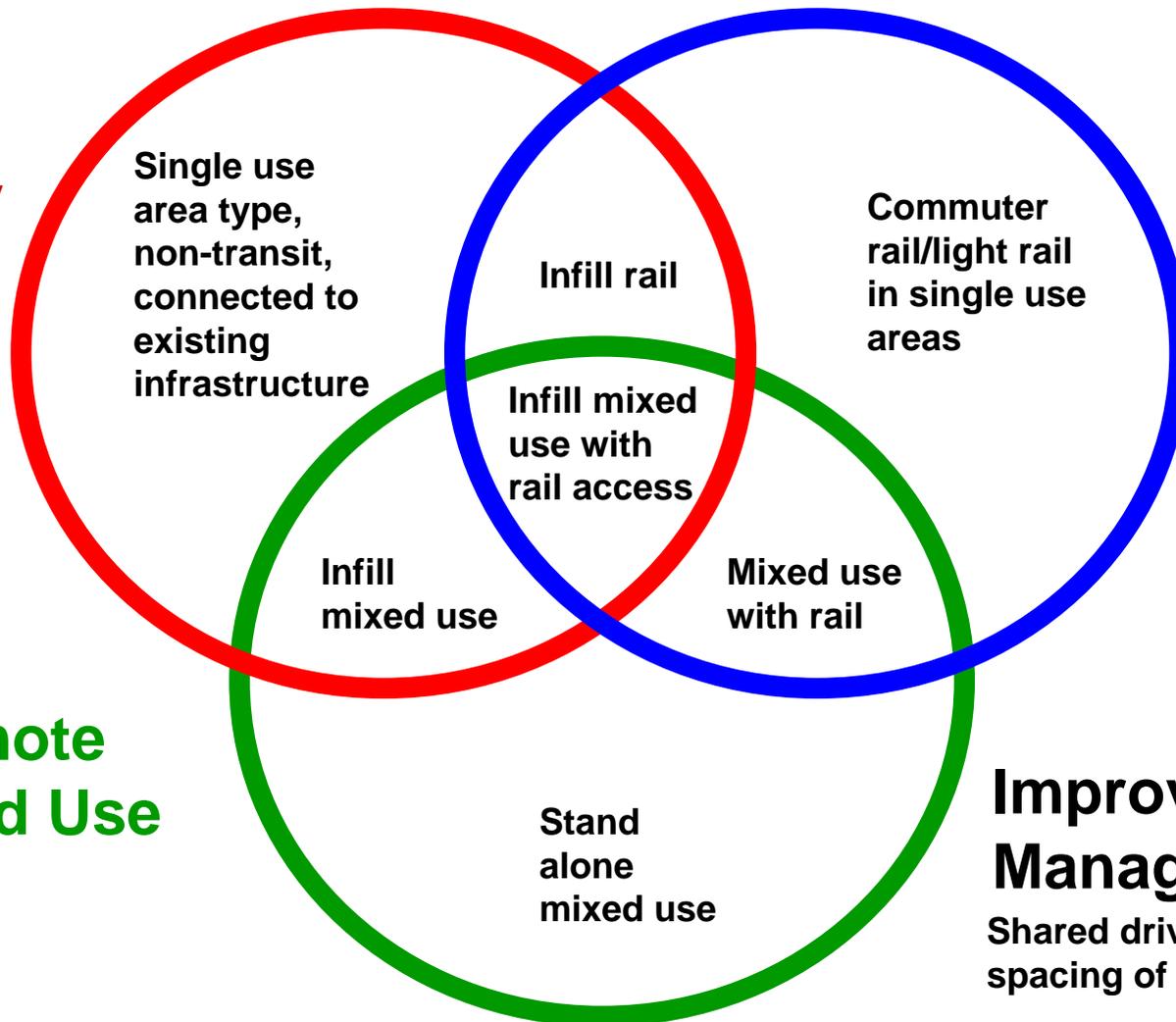
- Regional Transportation Council (RTC) adopts region-wide Sustainable Development Policy
- NCTCOG Executive Board begins the Center of Development Excellence Initiative (Lead by Environment & Development Department)
- RTC awarded \$40.8M to the Sustainable Development Program in 2001
- RTC awarded \$40M of the RTC Local Funds to the 2005-06 Sustainable Development Call for Projects
- RTR funds of \$40M total for Sustainable Development Program in 2009-2010
- NCTCOG partners with Vision North Texas (VNT) efforts



The Regional Transportation Council's Sustainable Development Policy

Utilize Existing System Capacity

Improve Rail Mobility



Promote Mixed Use

Improve Access Management
Shared drives/parking, spacing of turns/signals

Regional Initiatives to Promote Great Urban Places

Sustainable Development Initiatives

Sustainable Development Funding Program

Alternative Futures Scenarios

Bicycle & Pedestrian Program

Transit Oriented Development

EPA Brownfields Cleanup funds

Context Sensitive Design – Mixed-Use Developments



Center Of Development Excellence

CLIDE Awards (Celebrating Leadership

in Development Excellence)

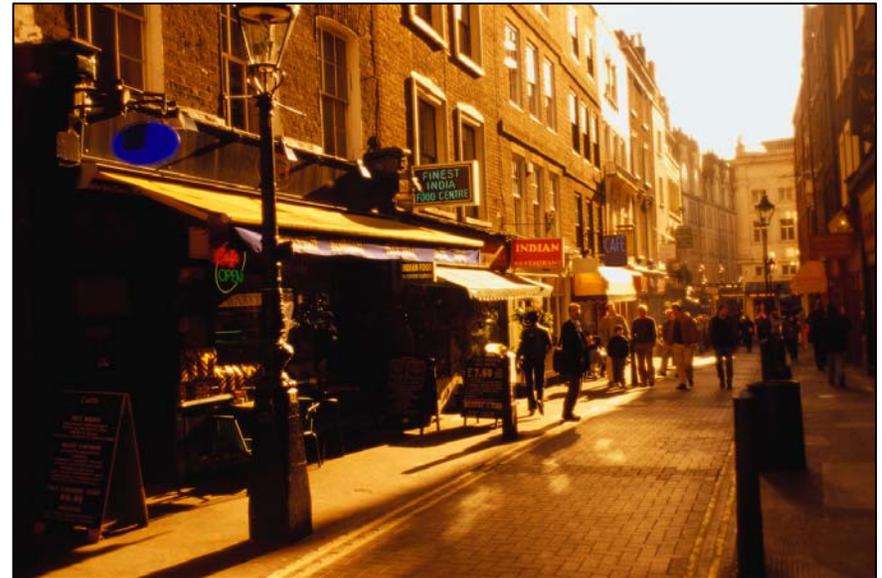
10 Principles of Development Excellence



Sustainable Development Program

Funding Goals

- Respond to local initiatives for Town Centers, Mixed Use Growth Centers, Transit Oriented Developments, Infill/Brownfield Developments, and Pedestrian Oriented Projects.
- Complement rail investments with coordinated investments in park-and-ride, bicycle, and pedestrian facilities.
- Reduce the growth in vehicle miles traveled per person.
- Promote economic development throughout the region through public/private partnerships.



Sustainable Development Funding Program

Summary of Calls for Projects

	2001	2005-2006	2009-2010
Total Funding	\$40.8 Million	\$40 Million	\$41 Million
Funding Source	CMAQ & STP-MM	RTC Local	RTR & Local
Infrastructure Projects	14 selected for funds	24 selected for funds	46 submitted
Planning Projects	2 regional projects selected for funds	10 selected for funds	29 submitted
Landbanking Projects	Not eligible	3 selected for funds	Not eligible

Implementation Tools & Policies Are Needed

*Where are we headed and are we ready?
How aggressive WILL we be?*

Transportation Investment boundary?

Roadway funds tied to rail investment?

Roadway funds tied to Context Sensitive Design/Smartcode requirements?

Peak Period Congestion Pricing for auto travel in certain zones?

Development incentives: tax abatements, permit discounts?



Implementation Tools & Policies Are Needed

*Where are we headed and are we ready?
How aggressive WILL we be?*

Public Sector Capture of Land Values?

**Urban/Rural Partnerships:
Paid Rural Green Space?**

Transit Use Incentives?



Sustainable Development Initiatives

For more information:

**Karla Weaver, AICP
Principal Transportation Planner
kweaver@nctcog.org
(817) 608-2376**

www.nctcog.org/trans/sustdev