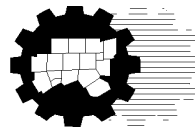


# **19<sup>th</sup> Annual RMLUI Land Use Conference: The New American Landscape March 4 - March 5, 2010**

**Regional Sustainability**

**Funding and Finance Issues: Dallas-Fort Worth  
Sustainable Development Funding Program**

**Karla Weaver, AICP  
Principal Transportation Planner**



**North Central Texas Council of Governments**

# Regional Perspective: Background

## CONTEXT

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

**12<sup>th</sup> Largest Metropolitan Economy in the World**

**4<sup>th</sup> Largest Metropolitan Area in the United States**

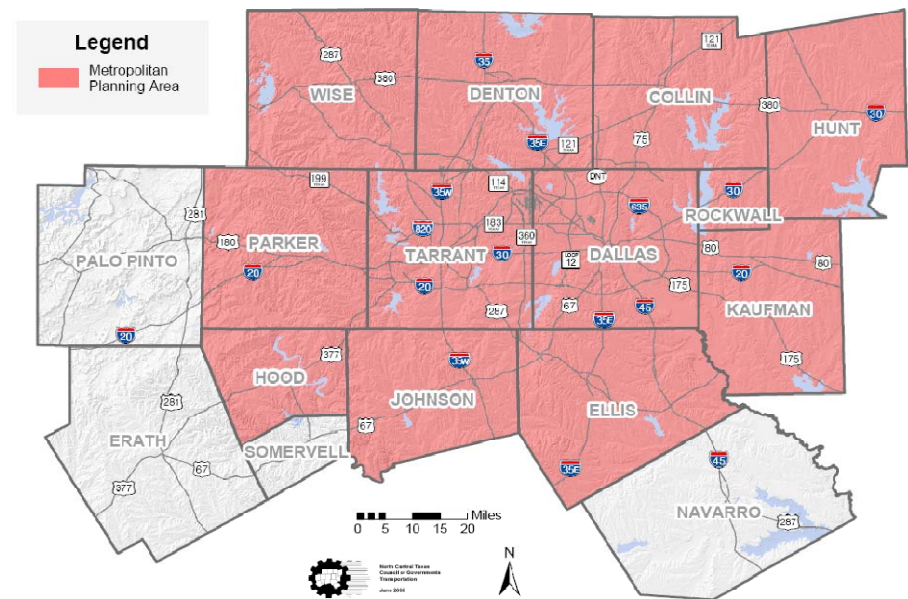
**Add One Million Persons Every Seven Years**

## BACKGROUND

**Represents Over 34 % of the State's Economy**

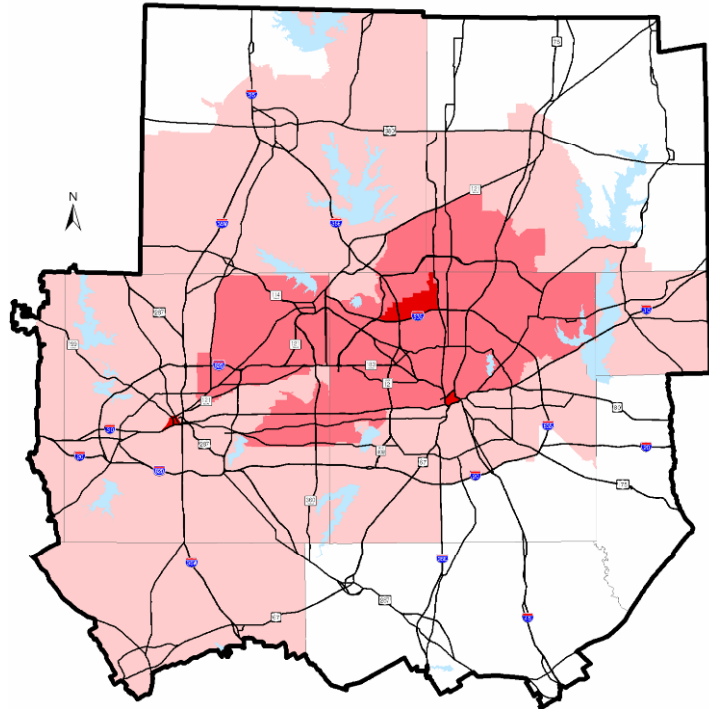
**6.5 Million Persons in Year 2008**

**Growing to Nearly 9 Million Persons by the Year 2030**



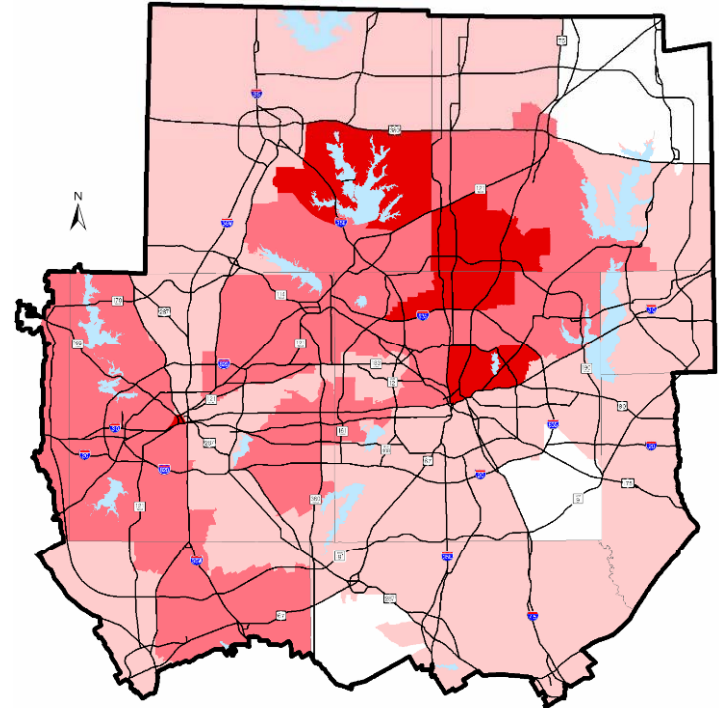
**Currently + Add \$71 Billion = Year 2030**

**For Transportation Improvements:**



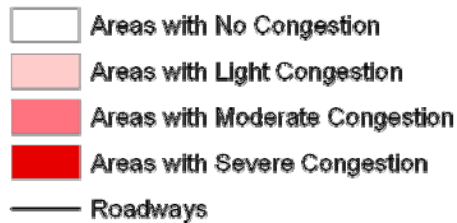
**2007**

**Rail**  
**HOV/Managed Lanes**  
**Tollways**  
**Freeways**  
**Intelligent Transportation Systems**



**2030**

**Legend**



**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

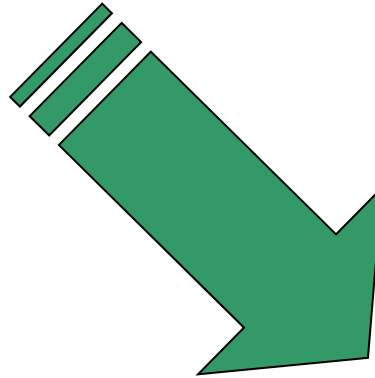
Diversions (35%)  
Falling Gas Tax Revenues

### 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**

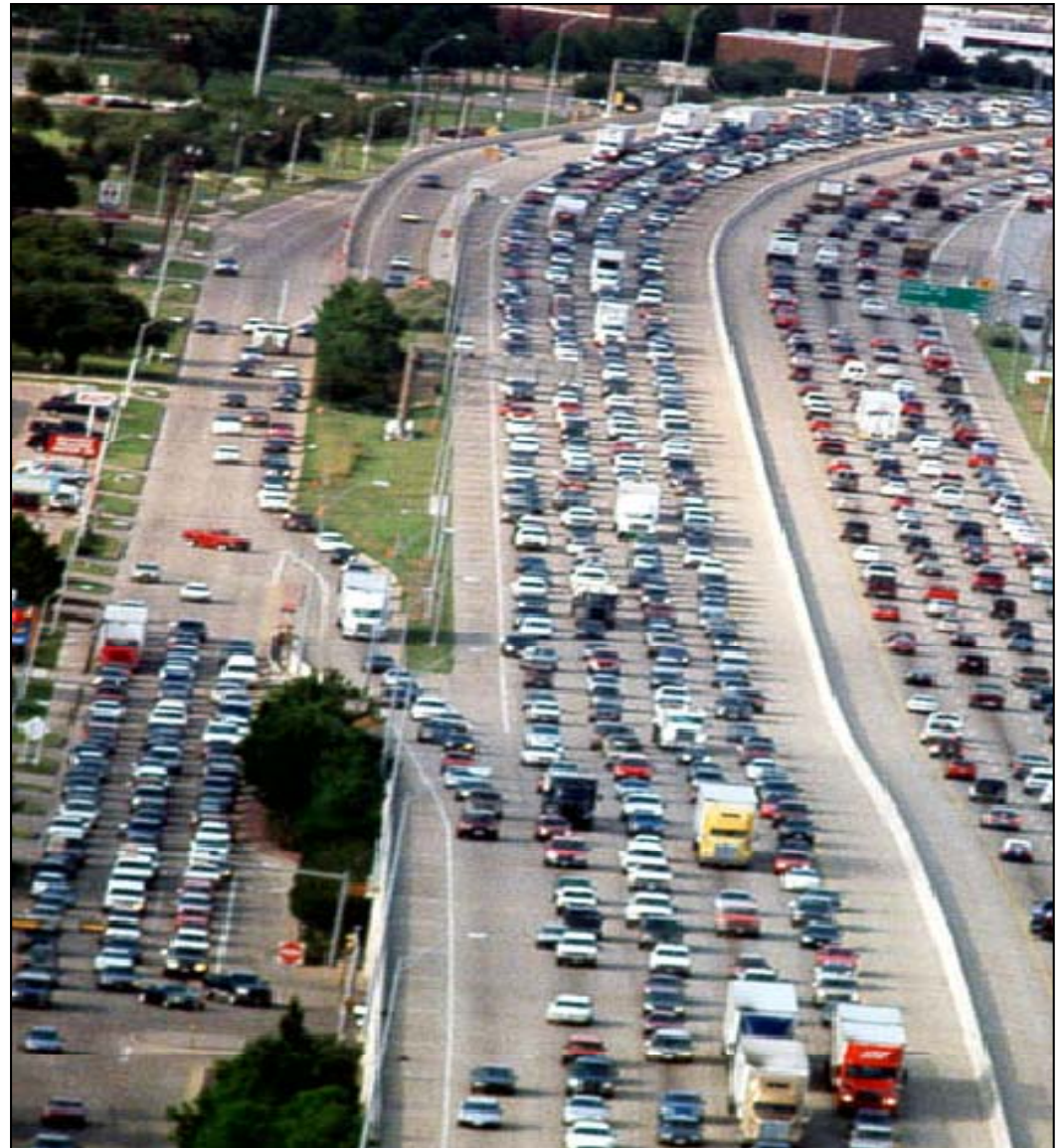
**Land Use/Transportation  
Mismatch**

**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



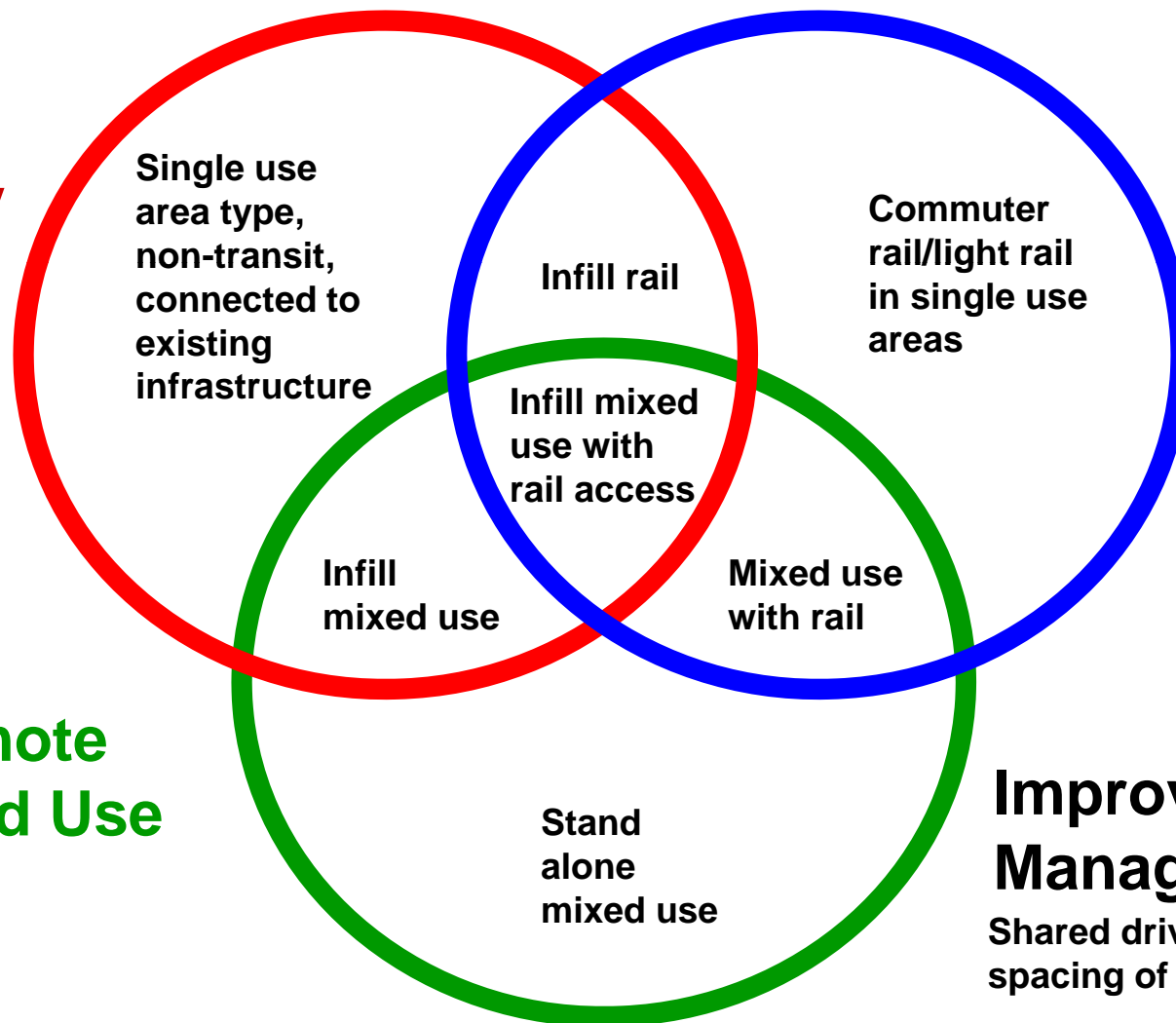
# The Regional Transportation Council's Sustainable Development Policy

**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
<b>Total Funding</b>	\$40.8 Million	\$40 Million	\$41 Million
<b>Funding Source</b>	CMAQ & STP-MM	RTC Local	RTR & Local
<b>Infrastructure Projects</b>	14 selected for funds	24 selected for funds	46 submitted
<b>Planning Projects</b>	2 regional projects selected for funds	10 selected for funds	29 submitted
<b>Landbanking Projects</b>	Not eligible	3 selected for funds	Not eligible

# Sustainable Development Call For Projects

## Local/Federal Funds Comparison

Project Development Step	Federal Funds	Local Funds
1. Project handled on a reimbursement basis	✓	✓
2. Funding entity released from all liability and bears no maintenance responsibility	✓	✓
3. Project start dependent on quarterly STIP process and federal authorization	✓	X
4. Project agreement contract required prior to incurring costs	✓	✓
5. Project plans and design approved by local government entity	✓	✓
6. Project plans and design dependent on TxDOT District and TxDOT Austin review and approval	✓	X
7. Letting process/bid schedule conforms to local requirements	✓	✓
8. Letting process/bid schedule under TxDOT review	✓	X
9. Final authority on construction management and inspection held by TxDOT	✓	X
10. Parking garages, private building improvements, most utility work not eligible	✓	✓
11. Eligible roadways limited to facilities on the FFCS	✓	X
<b><i>Estimated time from award to start of construction</i></b>	<b><i>24 Months</i></b>	<b><i>6 Months</i></b>
<b><i>Total Project Cost</i></b>	<b><i>Higher</i></b>	<b><i>Lower</i></b>

# Sustainable Development Call For Projects

## Screening/Project Selection Process

### Funding For:

- Transportation Infrastructure
- Land Banking
- Center of Development Excellence
- Local Sustainable Development Planning Programs

### Funding Goals:

- Expand Rail Service Accessibility
- Support Transit-Oriented Developments
- Support Local Infill Developments/Historic Downtowns

### Minimum Criteria For Transportation Infrastructure:

- Consistent With “Areas of Interest”
- Correct Zoning In Place
- Public/Private Partnership

### Incentives For:

- Housing-Income Match
- Workforce Housing Near Transit
- Areas with High Emitting Vehicles
- Density/Walkability
- Mix of Residential and Non-Residential Uses
- Job Creation In High Unemployment Areas
- Access improvements to Public Facilities



# Sustainable Development Call For Projects

## How funds are used?

### Funding For public infrastructure of a Mixed-Use Development:

- Within the Public Right-of-Way
- To Support the Transportation System and Enhancements for all users

#### Eligible:

- Streets
- Sidewalks
- Landscaping
- Intersection Improvements
- Trails
- Signals
- Pedestrian Amenities
- Transit Stop Improvements
- PS&E
- Some ROW acquisition

#### Ineligible:

- Rehabilitation / Installation of Water/Sewer Lines
- Parking Garages
- Fountains
- Statues/Art Work
- Burying Utilities
- Removal / Remediation of Buildings



# Sustainable Development Initiatives

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