Regional Sustainability

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

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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
For Transportation Improvements:

Currently + Add $71 Billion = Year 2030

Demographic Changes:
2.6 million additional persons
1.6 million new jobs

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

Rail
HOV/Managed Lanes
Tollways
Freeways
Intelligent Transportation Systems
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 $40M 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**
- Single use area type, non-transit, connected to existing infrastructure
- Infill rail
- Infill mixed use with rail access
- Mixed use with rail

**Improve Rail Mobility**
- Commuter rail/light rail in single use areas
- Infill mixed use with rail access
- Mixed use with rail

**Promote Mixed Use**
- Stand alone mixed use
- Infill 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

<table>
<thead>
<tr>
<th></th>
<th>2001</th>
<th>2005-2006</th>
<th>2009-2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total Funding</strong></td>
<td>$40.8 Million</td>
<td>$40 Million</td>
<td>$41 Million</td>
</tr>
<tr>
<td><strong>Funding Source</strong></td>
<td>CMAQ &amp; STP-MM</td>
<td>RTC Local</td>
<td>RTR &amp; Local</td>
</tr>
<tr>
<td><strong>Infrastructure Projects</strong></td>
<td>14 selected for funds</td>
<td>24 selected for funds</td>
<td>46 submitted</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Planning Projects</strong></td>
<td>2 regional projects selected for funds</td>
<td>10 selected for funds</td>
<td>29 submitted</td>
</tr>
<tr>
<td><strong>Landbanking Projects</strong></td>
<td>Not eligible</td>
<td>3 selected for funds</td>
<td>Not eligible</td>
</tr>
</tbody>
</table>
# Sustainable Development Call For Projects

## Local/Federal Funds Comparison

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

<table>
<thead>
<tr>
<th>Estimated time from award to start of construction</th>
<th>24 Months</th>
<th>6 Months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Project Cost</td>
<td>Higher</td>
<td>Lower</td>
</tr>
</tbody>
</table>
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

For more information:

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