## North Texas 2050 Action Package

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<th>Issue</th>
<th>Transportation</th>
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<td>Action Tool Title</td>
<td>Park-and-Ride</td>
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| Description of the tool: | Park and Ride Facilities |

### How Well Does It Work?

#### How valuable is this tool? How important is its contribution to achieving North Texas' vision for the future?

The NCTCOG is currently implementing various Travel Demand Management (TDM) strategies that help in decreasing traffic congestion and improving air quality in the region. One of the strategies includes Park-and-ride facilities serve as collection areas for persons transferring to higher occupancy vehicles. They are often located and designed to serve bus or rail transit, but many are used by carpools and vanpools as well.

#### How does it actually work?

Considering the magnitude of investment in High-Occupancy-Vehicle (HOV)/managed lanes, rail, and managed tollway facility construction by the year 2030, and the changes in travel behavior that should result, it is estimated that 48 park-and-ride facilities, serving over 10,000 users, will need to be constructed in addition to existing park-and-ride facilities. As part of the 2006 Local Air Quality Call for Projects, the RTC approved the funding of park-and-ride facilities in the Rowlett/Rockwall County area, Grand Prairie/Dallas County area, and the expansion of the Parker Road Station in the Plano/Collin County area.

#### What are the costs and who will they affect?

- Federal and State Funds

#### What are the benefits and who will they help?

- Local Governments in travel demand management
- Increased transit ridership
- Improve air quality of the North Texas Region

#### What are the biggest stumbling blocks?

- Ongoing Funding
- Land acquisition

#### How can they be addressed?

- Seek Federal and State Funds
- Innovative Partnerships

#### Who Would be Responsible?

- **Primary (lead) responsibility**: NCTCOG
- **Secondary responsibility**: Local Governments
- **Need for coordination**: Employers
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**How Should it be Funded?**
- **Primary (lead) responsibility**: Regional Transportation Council (RTC)
- **Secondary responsibility**: Employers and major trip generators/developments

**How Does It Connect?**
- **What other VNT issues are helped by this tool?**: Connected Centers, Diverse, Distinct Communities and Green Region through increased transit usage, reduction in VMT, and improved air quality.
- **What other VNT issues could be hurt by this tool?**: Benefits all

**How Should It Be Implemented?**
- **What will be done?**
  - First step for action
  - Following steps for action
  - Add additional steps as appropriate
- **When will it happen?**: Under Implementation

**What Examples Can We Follow?**
- **Other Texas Case Studies**
- **Other U.S. Case Studies**
- **Supporting Research**
- **Related Information**

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