



## The Challenge...

Traffic congestion in the Capital Region has doubled over the last decade.

Total cost of **wasted time and fuel** in the Capital Region is **\$86 million** a year.

To **reduce severe congestion** in the Capital Region we would have to build 692 new lane miles by 2030 at a cost of nearly **\$2.2 billion**.

Traffic congestion is increasing nationally, costing **\$78 billion** a year. Locally, commuters spend **4.6 million hours stuck in** traffic each year and waste 2.8 million gallons of fuel.

# Support our quality of life... Support Investment in Mass Transit!

Sources: Texas Transportation Institute's 2007 Urban Mobility Report; American Public Transportation Association [APTA]; Reason Foundation.

#### **Keeping the Capital Region Moving**

#### Great things are happening in the Capital Region.

As the region prepares for growth, mass transit planning will be crucial to maintaining our desirable quality of life.

CDTA is committed to a visionary plan that:

- shapes our transportation infrastructure for the future
- supports growth
- maintains quality of life, and
- gets people where they need and want to go.

Commute times are increasing. Traffic bottlenecks are now routine during the morning and evening rush. Compared to many parts of the country, Capital Region drivers still have it easy. But without new investments and a new approach, that will change.

There are cities in this country that come to a standstill two times each day because 20 years ago community leaders undervalued the importance of mass transit.



# iride

#### Where will we be 20 years from now? What will we build for our children and grandchildren?





#### Mass Transit is a crucial investment in the Capital Region's future.

Supports Economic Development. Mass transit creates a vibrant community that attracts companies and workers. Every \$1 invested in public transportation generates an average of \$6 in economic returns.

Encourages Smart Growth. By encouraging people to locate around transportation hubs, an efficient mass transit network helps reduce sprawl.

Supports Good Air Quality. Buses use half the gas cars use and produce 95% less carbon monoxide than cars. CDTA riders save more than 1.3 million gallons of gas, reducing emissions by nearly 13,000 tons a year.

Saves Money. Families that use mass transit can save more than \$6,000 a year.

Provides Mobility. Mass transit allows people from all walks of life to be active, engaged members of the community. As the baby boomers continue to age, an effective mass transit system will provide options for ongoing mobility.

Increases Energy Independence. Public transportation use in the U.S. saves the equivalent of 300,000 car fill-ups a day or the equivalent of 34 supertankers of oil a year.

American Community Survey



Personal vehicles use 60% of the energy used for transportation Sources: CDTA and APTA

### Creating a competitive advantage

The Capital Region is ready for change:

Nationally, public transportation ridership increased 30% from 1995 to 2006.

Nearly 13 million passengers ride CDTA a year, up a million in just the past few years.

**Bus Rapid Transit (BRT)** systems offer a comfortable, efficient transportation option for riders and a cost-effective solution for communities. BRT combines the comfort and efficiency of light rail with the flexibility of bus systems.

By committing to innovation, we can make key strategic investments in our transportation network that support long-term goals for our community.

#### A fully implemented BRT system:

- operates with dedicated lanes
- provides real-time system information
- offers modern, comfortable, high-capacity buses
- uses cutting-edge energy efficient buses
- offers the convenience and amenities that get people riding.

Over the next three years, CDTA is developing a demonstration BRT route between Albany and Schenectady.

The Route 5 BRT service will:

- feature new stations
- allow riders to prepay fares at vending machines
- offer express service
- provide real-time scheduling.

Imagine mass transit hubs with services such as dry cleaners, daycare centers, schools, stores – even housing and offices. That's happening now in other communities, saving residents time and gas.







Cities worldwide, including Los Angeles; Eugene, Oregon; Ottawa, Ontario; Curitiba, Brazil; and Bogota, Columbia, are using BRT to save communities and people time and money.

Photos courtesy of Breakthrough Technologies Institute



### Building the future of mass transit

#### Just building roads isn't the answer.

In its New Visions 2030 Plan, the Capital District Transportation Committee demonstrates a consensus that building roads is not the answer for the region. Investing in mass transit, walkable communities and sustainable land-use planning will help protect our quality of life.

Fact: Transit riders save about \$1,400 a year in gas.

**Fact:** Public transportation reduces gas consumption nationally by 1.4 billion gallons a year.

**Fact:** Forward-looking communities are increasingly turning to BRT as a cost-effective mass transit system that can attract federal dollars and quickly pay back investment costs.

As we continue laying the groundwork for the region's economic development initiatives, **now is also the time to invest in a transportation infrastructure for the future.** 

Since 1985, the Capital Region has seen combined morning and evening peak travel periods (Rush Hour) increase from 2 hours a day to nearly 4 hours a day.



Source: Texas Transportation Institute's 2007 Urban Mobility Report



#### **Driving the Future:** Now is the time to plan for growth

An effective mass transit system will benefit the Capital Region by attracting new jobs and new investments while preserving the quality of life we enjoy.

Making the best use of our time, money and energy means making mass transit a key part of our economic development, downtown revitalization, transportation and regional planning strategies. Please support investments in Bus Rapid Transit and the development of a robust mass transit plan for the Capital Region.



If we do nothing, how much will it cost us in another 20 years?

Source: Texas Transportation Institute's 2007 Urban Mobility Report

## If we wait much longer to invest in mass transit, our children will wait much longer in traffic.

CDTA is the Capital Region's premier multi-modal transportation services provider. In addition to serving 13 million riders via routed bus service, including the Northway Xpress Albany to Saratoga commuter service, CDTA operates shuttle and paratransit services, manages the Rensselaer Rail Station and Saratoga Train Station, and coordinates Medicaid transportation services.

www.cdta.org



