

Mobility monitor

Transportation Data

Monitoring today,
for tomorrow.

This issue

An Integrated
Approach
to Land Use
and Mobility

March 2010
Issue #35

On Sept. 28, 2009, Calgary's City Council approved a new Municipal Development Plan (MDP) and Calgary Transportation Plan (CTP) that were created through the Plan It Calgary process. These plans portray the vision for a long-term pattern of growth and development and the transportation networks needed to support the vision over the next 60 years.

Times Change

Imagine Calgary as a city of 2.3 million people 60 years from now.

Where will they live?
Where will they work?
How will they travel?



Calgary 1912



Calgary 2009

What will Calgary look like 60 years from now?

Building a sustainable city

The MDP and CTP contain policies that will shape the urban form of Calgary over the next 30 years. The desire is to build a city for people who will have a choice where to live and how to travel. People can choose between a variety of building types and locations in which to live. People without a car can easily reach their destinations or connect with other modes because the city will provide a variety of mobility options.

Our city will provide adequate services and facilities and have vibrant public places within livable and attractive communities. In our city, people of varying ages, incomes, interests and lifestyles will feel comfortable and can meet their daily needs. Our city will maintain a sustainable municipal financial system and provide a good quality of life for current and future Calgarians while protecting the natural environment and support a prosperous and competitive economy.



The MDP effective date: 2010 April 1
The CTP effective date: 2009 September 28

KEY MDP POLICY THEMES

Creating a prosperous economy

- Creating a city attractive to people and business
- Ensuring sustainable municipal finances by integrating land use planning with municipal financial and infrastructure capacity

Shaping a more compact and mixed urban form

- Identifying all land use types (typologies) including characteristics such as intensity, public realm and mobility options
- Creating complete communities that are transit supportive (linking land use types with Primary Transit Network)



Creating great communities

- Enhancing neighbourhood character, protecting Calgary's heritage and promoting public art
- Providing a broad range of housing diversity and choices and increasing opportunities for affordable housing
- Greater balance of residents and jobs by encouraging more employment opportunities within communities
- Providing a mix of employment, local retail and services within the communities
- Providing a variety of outdoor recreation places and a comprehensive and connected public park



Connecting the city

- Connecting the city by multi-modal transportation systems that support land use
- Providing mobility choices to all Calgarians
- Designing Complete Streets that emphasize different modes of transportation in the context of adjacent land uses
- Increasing access and local transportation connectivity within the community
- Recognizing the importance of design, density, diversity and distance and their impact on the trip mode and length

Urban design

- Enhancing the public realm that is incorporated into the street design, interfaces between the street and the adjacent land uses
- Celebrating entranceways and gateways to communities through the use of distinctive urban design features

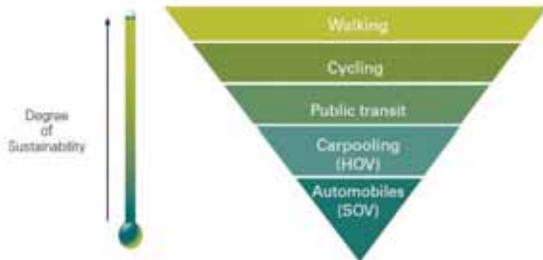
Greening the city

- Protecting significant habitats, biodiversity within river valleys, ravines, wetlands and creating interconnected open space systems
- Integrating natural features into the design of urban development



KEY CTP POLICY THEMES

- Providing a range of transportation choices to all Calgarians; introducing the Transportation Sustainability Triangle



- Making walking and cycling more attractive and convenient through the provision of additional and enhanced infrastructure, compact urban form, mixed land uses and urban design
- Providing a safe, accessible, customer focussed public transit service



- Recognizing the importance of goods movement by providing safe, efficient and direct routes



- Optimising the person-moving capacity of the transportation system, instead of optimising the vehicle-moving capacity
- Providing high-quality service for all modes of transportation using effective and cost-efficient transportation management tools and techniques

- Assessing quality of service for proposed developments from a multi-modal perspective and introducing Mobility Assessment Plans
- Defining Complete Streets and integrating green infrastructure and the public realm into street design
- Linking the roadway function and surrounding land uses with mode of transportation; introducing the Road and Street Palette



- Designing a street pattern within a community that increases access and local transportation connectivity
- Managing parking in higher-density areas to support affordable and diverse housing options and incorporating green infrastructure into the parking design
- Enhancing safety for all users of the transportation system using design principles of the Crime Prevention through Environmental Design (CPTED)
- Providing access and freedom of mobility for all Calgarians by applying universal design principles
- Minimizing future expenditure by optimising the life-cycle of existing and future transportation facilities
- Increasing municipal fiscal sustainability by aligning transportation planning and investment decisions with strategic corporate growth policies
- Creating a multi-modal transportation system by defining the Primary Cycling Network, Primary Transit Network, Primary Goods Movement Network, High Occupancy Vehicle Network and Roads and Streets Network

Monitoring and reporting

(Part 5.3 of the MDP and Part 4 of the CTP)

Objective:

“Provide a basis for effective strategic decision making by monitoring and reporting on the progress towards the goals and objectives of the MDP and CTP.”

The MDP and CTP are dynamic, living documents. Plan It Calgary implementation and sustainment programs are underway. The City will monitor the implementation plan and update the MDP and CTP, as needed. The City will measure 14 Core Indicators for Land Use and Mobility (as identified in the MDP and CTP) on a continuous basis, reporting to Council, Administration and the public on the progress towards the targets prior to each business planning cycle. Based on the Monitoring and Reporting Framework, a set of supplementary indicators will be identified to provide additional understanding on how well the plans are performing over time.



Next steps: Commitment

The City of Calgary plays a critical role in the implementation of the MDP and CTP. The City will focus its efforts on the following areas (as identified in the Plan It Calgary Implementation Program – LPT2010-12, February 17, 2010):

- Providing higher order of transit service to areas of the city where there are concentrations of housing and businesses;
- Prioritizing and investing in making great public spaces;
- Making the City’s processes more efficient;
- Rewarding those whose plans meet the objectives of the MDP and CTP;
- Working with communities to help them understand how the city is changing and why we need to grow in, not just out;
- Developing new standards (e.g., streets, parks) that focus on infill and redevelopment and suburban communities;
- Responding to innovation; and
- Ensuring that decisions on growth consider the cost implications to the City.

One of the key themes of the MDP and CTP is the integration of social, economic and environmental objectives in decision-making processes. In a short, 10 year term, corporate decision making, business planning and accountabilities will be aligned with the MDP and CTP to support Calgary’s move to being a more sustainable city.

Our choices, our lifestyle and public investment affect our quality of life and our environment. Decisions we make today will shape the city for generations to come.

For more info on the MDP and CTP visit www.calgary.ca/mdp

