Capital Region Board

- Edmonton Metropolitan Region Growth Plan presentation to Minister Mason
  June 14, 2017

As per Presentation to Cabinet February 8, 2017
Capital Region Board

- Capital Region Board established April 2008
- 24 Member Municipalities
- Mandate – growth management plan
  - Priority Areas
    - Land Use Plan
    - Intermunicipal Transit Network Plan
    - Housing Plan
    - Geographic Information Services Plan
- Approved March 2010
- First 5 year review completed October 2016
Population 1.2M
Jobs 725,000
30% Provincial GDP
Implementation Priorities

- Transportation Master Plan, 2011
- 30 Year Transit Service Plan, 2011
- Regional Infrastructure Priorities 2014-2017
- Housing Needs Assessments 2014-2017
- Specialized Transit Services Needs Assessments 2015-2016
- Regional Energy Corridors Master Plan 2016
CRB is assisting the Province in delivering on its mandate

- Economic Diversification
- Climate Change
- Housing
- Transportation
- Collaboration & Partnerships
- Regional Planning
- Responsible Growth

Edmonton Metropolitan Region Growth Plan

October 13, 2016
IMPACT OF THE GROWTH PLAN

Land Need (Quarter Sections) by Current and Proposed Growth Plan

Current Growth Plan
- Total Land Req'd: 765
- Land for Urban Growth: 443
- Land for Rural Growth: 322

Proposed Growth Plan
- Total Land Req'd: 515
- Land for Urban Growth: 370
- Land for Rural Growth: 145

-33% reduction in land need.
IMPACT OF THE GROWTH PLAN

$5.0 Billion in infrastructure savings

<table>
<thead>
<tr>
<th>Project</th>
<th>Cost (in $B)</th>
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<tbody>
<tr>
<td>EIA third runway</td>
<td>$1.0</td>
</tr>
<tr>
<td>Valley West LRT</td>
<td>$1.8</td>
</tr>
<tr>
<td>Metro Line LRT Extension</td>
<td>$0.3</td>
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<tr>
<td>Festival Line (downtown circular) LRT</td>
<td>$0.5</td>
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<tr>
<td>Morinville Arena/Multi-Use Recreation Facility</td>
<td>$0.013</td>
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<tr>
<td>Convert 867 km of gravel roads to asphalt</td>
<td>$1.38</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>$5.0 Billion</strong></td>
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Land Savings:
250 Quarter Sections or 160 km2 is = to 6% of Leduc County
40 Years of Prosperity

1974
Population: **560,000**
22,650 ha footprint
1.8% of total land area

2014
Population: **1,234,000**
69,930 ha footprint
5.6% of total land area

2014
**1,234,100** Employment
725,545

2044
**2,235,100** Employment
1,197,345
Constraints on Growth

There is a lot of land, but multiple constraints will impact where and how to grow in the future.
Global Competitiveness

1.3 million Residents
750,000 Jobs Today

2.2 million Residents
1.2 million Jobs in 30 yrs

Metro Portland

Edmonton Region
Metro Vancouver
Liverpool
Changing Demographics

40% of population under 30

29% of population is non-working (under 15 & over 64)

58% of Aboriginal identifying population under 30
50 Year Vision

The Edmonton Metropolitan Region is the dominant hub for northern Alberta and is globally recognized for its economic diversity, entrepreneurialism, leadership in energy development, environmental stewardship and excellent quality of life.

The Region is anchored by a thriving core that is interconnected with diverse urban and rural communities.

The Region is committed to growing collaboratively through the efficient use of infrastructure, building compact communities and fostering economic opportunities and healthy lifestyles.
Guiding Principles

1. Collaborate and coordinate as a Region to manage growth responsibly
2. Promote global economic competitiveness and regional prosperity
3. Achieve compact growth that optimizes infrastructure investment
4. Ensure effective regional mobility
5. Recognize and celebrate the diversity of communities and promote an excellent quality of life across the Region
6. Ensure the wise management of prime agricultural resources
7. Protect natural living systems and environmental assets
Living Working Moving Thriving
Economic Competitiveness & Employment
Policy Objectives and Provincial Outcomes

Growth Plan Objectives
1. Promote global economic competitiveness and diversification of the regional economy
2. Promote job growth and the competitiveness of the Region’s employment base
3. Enhance competitiveness through the efficient movement of people, goods and services, to, from and within the Region
4. Promote the livability and prosperity of the Region and plan for the needs of a changing population and workforce

Economic and Trade – Provincial Outcomes
1. Alberta’s economic Development policies and programs support a sustainable and more diversified economy
2. Trade and investment opportunities are grown by leveraging Alberta’s strengths and capabilities
3. Alberta’s publicly funded research and innovation system contributes to Alberta’s sustainable prosperity

“Planning now with a focus on global economic competitiveness and employment and the issue of climate change is critical... It’s forward thinking that, along with the Region’s innovative and entrepreneurial spirit, will pay off across the board. Thinking about how we will live and work together is as important as how prosperous we will be.”

Councillor Cathy Heron, City of St. Albert
Natural Living Systems

Policy Objectives and Provincial Outcomes

Growth Plan Objectives
1. Conserve and restore natural living systems through an ecological network approach
2. Protect regional watershed health, water quality and quantity
3. Plan development to promote clean air, land and water and address climate change impacts
4. Minimize and mitigate the impacts of regional growth on natural living systems

Environment & Parks – Provincial Outcomes
1. Environment and ecosystem health and integrity
2. Sustainable economic diversification
3. Social well-being
4. Protected public health and safety from environmental conditions and events

“Future generations are relying on us to make good decisions, we must protect the sacred elements - water, sun, air, animals, and earth (soil).”

Dennis R. Paul,
Paul First Nation, Treaty 6 Confederacy
Communities & Housing

Policy Objectives and Provincial Outcomes

Growth Plan Objectives
1. Plan and develop complete communities within each policy tier to accommodate people’s daily needs for living at all ages
2. Plan for and promote a range of housing options
3. Plan for and promote market affordable and non-market housing to address core housing need

Seniors and Housing – Provincial Outcomes
1. Seniors are safe and able to remain independent in their chosen communities
2. Appropriate housing and housing supports will be available to those most in need

Projected Growth in Housing Need and Demand

- 1,593 households requiring non-market housing
- 1,892 households requiring market affordable housing
- 9,306 households requiring pure market housing
- 12,791 units average annual rate (total)

Source: Capital Region Board Housing Needs Assessment Summary, 2016

Complete communities & housing diversity
Integration of Land Use and Infrastructure

Policy Objectives and Provincial Outcomes

**Growth Plan Objectives**
1. Establish a compact and contiguous development pattern to accommodate employment and population growth
2. Enable growth within built-up urban areas to optimize existing infrastructure and minimize the expansion of the development footprint
3. Plan and develop greenfield areas in an orderly and phased manner to contribute to complete communities
4. Plan for and accommodate rural growth in appropriate locations with sustainable levels of local servicing
5. Plan for and develop mixed use and higher density centers as areas to concentrate growth of people and jobs
6. Prioritize investment and funding of regional infrastructure to support planned growth
7. Ensure compatible land use patterns to minimize risks and public safety and health

**Infrastructure – Provincial Outcomes**
1. Innovative and responsible infrastructure solutions to meet current and future provincial needs
2. Alberta’s public infrastructure is effectively managed and environmentally sustainable
Transportation Systems

Policy Objectives and Provincial Outcomes

Growth Plan Objectives
1. Develop a regional transportation system to support and enhance growth and regional and global connectivity
2. Encourage a mode shift to transit, high occupancy vehicles and active transportation modes as viable and attractive alternatives to private automobile travel, appropriate to the scale of community
3. Coordinate and integrate land use and transportation facilities and services to support the efficient and safe movement of people, goods and services in both urban and rural areas
4. Support the Edmonton International Airport as northern Alberta's primary gateway to the world
5. Ensure the effective coordination of regional transportation policies and initiatives between all jurisdictions

Transportation – Provincial Outcomes
1. An integrated, multi-modal transportation system that connects and strengthens communities and facilitates a diversified economy
2. A transportation system that is safe and secure, protecting Albertans and working towards zero deaths and serious injuries
3. A transportation System that supports environmental stewardship and the quality of life for all communities.
4. Long-term sustainability and affordability of Alberta’s transportation system
Agriculture

Policy Objectives and Provincial Outcomes

Growth Plan Objectives
1. Identify and conserve an adequate supply of prime agricultural lands to provide a secure local food source for future generations.
2. Minimize the fragmentation and conversion of prime agricultural lands for non-agricultural uses.
3. Promote diversification and value-added agriculture production and plan infrastructure to support the agricultural sector and regional food system.

Agriculture & Forestry – Provincial Outcomes
1. Alberta’s agriculture and forest industries are positioned for increased growth.
2. Alberta has effective assurance systems that inspire confidence.
3. Alberta’s agriculture and forest industries are environmentally responsible and sustainable.
4. Alberta has thriving rural communities.

“Addressing agriculture, as a Region, means we are serious about investing in and growing this industry, sustaining our land and way of life so we can continue to contribute meaningfully to the world. It’s absolutely the right thing to do.”

Councillor John Schonewille, Leduc County
EDMONTON METROPOLITAN REGION GROWTH PLAN

Vision
Guiding Principles
Framework for Responsible Growth
Key Strategies & Metropolitan Regional Structure
Policy Areas
- Economic Competitiveness & Employment
- Natural Living Systems
- Communities & Housing
- Integration of Land Use & Infrastructure
- Transportation Systems
- Agriculture
Implementation

Outcomes of the Edmonton Metropolitan Region Growth Plan
- Compact development & efficient infrastructure
- Complete communities & housing diversity
- Major Employment Areas
- Built-up Urban Areas
- Greenfield Areas
- Rural Areas
- A multi-modal & integrated regional transportation system
- A diverse, globally competitive economy & prosperous Region
- Healthy natural living systems & climate change adaptability
- A thriving agricultural sector & an integrated regional food system
Integration Collaboration Partnerships
Monitoring and Reporting
CRB is assisting the Province in delivering on its mandate

- Economic Diversification
- Climate Change
- Housing
- Transportation
- Collaboration & Partnerships
- Regional Planning
- Responsible Growth