Regional Geographic Information System

Expand regional capacity and to deliver regional geographic data and information to support evidence-based decision making for the Region.

Regional Key Performance Indicators

Enable the EMRB to measure both progress towards long-term outcomes of the growth plan, strategic plan and business plan.

Energy Corridors

Energy Corridors provide power and petroleum producing sources efficient and cost-effective access into and out of the Region. A coordinated effort is needed to limit land fragmentation for residential and commercial development to ensure that there is adequate access to these corridors, which is essential to attract industrial development and economic growth. The Capital Region Board initiated two studies - The Capital Region Regional Energy Corridors Policy Framework, which lays out a policy framework for a coordinated, strategic approach to planning for future regional energy corridors and the Capital Region Energy Corridors Master Plan which provides a Policy Framework and recommendation to guide future energy corridor planning in the Region. The current EMRB mandate includes ensuring integrated regional land use plans are in place, to include energy corridors and associated policies.

EMRB Planning Toolkit & Regional Evaluation Framework (REF)

REF is a tool used by member municipalities to aid in the implementation of the growth plan. It creates efficiencies for the Region and provides greater certainty for municipalities, residents, and developers, by ensuring growth planning decisions account for responsible land-use, investments in infrastructure and servicing, density, and community health. As of 2021, all member municipalities have had their municipal development plans go through REF, strengthening alignment with the policies and intended outcomes of the Region's growth plan.

Incubating & Supporting Regional Initiatives

- Incubating Edmonton Global Established in 2017, it is the investment attraction body for the Region. It promotes the Region globally, focused on attracting and retaining business investment and trade.
- Supporting Edmonton Metropolitan Transit Services Commission (EMTSC) – Established in 2021, it is mandated to look at potential ways to create an efficient and affordable mode of transportation for residents. While the EMTSC operates independently from the EMRB, its work on transit is integrated into the Region's broader transportation planning.



This is the work of the EMRB where efficiency, innovation, and sustainability intersect.



November 2021

www.emrb.ca









DELIVERING RESULTS

Delivering **Results**

Leading the Region through the opportunities and challenges of a growing population and economy requires cooperative long-term planning. Since the EMRB's establishment in 2008, we have been pursuing common goals, solving regional problems, and putting the Region's collective interests first. By focusing on the bigger picture, we have accomplished many successes. Our legacy work is a result of our commitment to a shared vision for the Region.

Metropolitan Region Servicing Plan (MRSP)

The MRSP identifies opportunities to work smarter together on four priority services areas that are regionally significant: specifically solid waste, stormwater, fire and emergency medical services (EMS), and emergency management. We bring together subject matter experts that help tackle complex issues like 'what to do with the waste from another one million residents?', 'how to manage stormwater from more frequent weather events?' and find new ways to achieve measurable cost savings, process efficiencies, and economies of scale.

Integrated Regional Transportation Master Plan (IRTMP)

The IRTMP guides transportation decisions and public investment of regionally significant transportation infrastructure. It focuses on how we move goods, services, and people around to and from the Region. It is intended to inform the 50-year transportation plan. A core piece that supports the IRTMP is the project prioritization process that has grown to be an important input into the Government of Alberta's capital planning process, that focuses the government's spending on the Region's top transportation priorities.

Regional Agriculture Master Plan (RAMP)

The Region is home to some of the most fertile soils in the country and RAMP is about planning for agriculture instead of planning around it. Conserving prime agriculture lands and creating opportunities for the value-added agri-food sector to grow has the potential to create jobs and increase the Region's economic prosperity by an estimated \$10 billion, supporting vibrant rural communities and economies, and securing a local food source. RAMP also acknowledges the important role agriculture serves to safeguard the environment by protecting watersheds, mitigating impacts of climate change and sequestering carbon due to sustainable farming practices.

One of the key pieces of RAMP is the development of a Land Evaluation and Site Assessment (LESA) tool, a first for the Region, and the first such analysis completed in the Prairies. The analysis is evidence-based, and directly supported by experts from the Region. The LESA model was key to indentifying the Region's prime agricultural areas for conservation.

Housing Diversity

Ensuring residents have access to affordable housing has been a focus of prior work under the Capital Region Board. Housing choices across the Region are somewhat limited and do not address the diversity of housing needs today and in the future. To better understand the demand and supply gap, several plans and frameworks were completed to identify pathways forward. These issues are becoming more pressing with an aging population and increasingly diverse population and will require support from other orders of government for sustainable funding.

Total direct economic output from the agricultural sector in the Region has the potential to more than double in terms of GDP from a combined farm gate sales and food and beverage of \$11.42 billion in 2021 to an estimated \$27 billion by 2046.



Shared Investment for Shared Benefit (SISB)

SISB is the framework and model for regional municipalities to partner on regional initiatives, by sharing costs, resources, data, expertise, and benefits. Through coordinated investments in regionally significant initiatives, the SISB supports economic competitiveness and sustainability, resulting in desirable communities that offer local services efficiently and effectively. The SISB model and framework involves a rigorous process to qualify and quantify shared investment opportunities for shared benefit that will contribute to the economic prosperity of the Region.

Regional Broadband Situation Analysis

Broadband is no longer simply a nice-to-have, it's a necessary utility for modern life enabling every sector of the economy and enabling citizens to connect to the world. Through coordinated advocacy and investment in the Region we will improve our competitive advantage in the global marketplace and enhance the quality for life. Increased connectivity in the Region could add up to \$1B to the Region's annual GDP if we reach an average connection speed of 100 Mbps. Secure and reliable high-speed internet will also result in enormous socioeconomic benefits for schools, health and the environment.

Broadband – an essential service, as important as water, power, and natural gas.



Anthony Henday Drive, a 78-kilometre freeway that encircles the City of Edmonton, is a prime example of projects that need decades to plan.

