

USE CASE

Northern Alberta Municipality Empowers Community Engagement and Informed Decision-Making with **Altalis** Geospatial Data

THIS DYNAMIC MUNICIPALITY situated in northeastern Alberta is the second largest municipality in Canada by area. Encompassing urban centers like Fort McMurray and diverse rural communities it faces the challenge of delivering a wide range of essential services across a vast territory. To effectively manage municipal governance, community services, emergency response, and environmental management, this region requires accurate and accessible geospatial data for informed decision-making and community engagement.



CHALLENGES

UNIQUE CHALLENGES OF URBAN PLANNING, PUBLIC ENGAGEMENT, AND ENVIRONMENTAL STEWARDSHIP

ACCURATE DATA COLLECTION & ANALYSIS FOR URBAN PLANNING

The complexities of urban planning and development across a large and diverse region require precise data collection and analysis. This data is essential for optimizing land use, complying with zoning regulations, and managing land resources effectively.

DEVELOPMENT OF PUBLIC APPLICATIONS FOR TRANSPARENCY & ENGAGEMENT

Fostering transparency and public engagement in municipal processes is a key priority. This involves developing user-friendly applications that provide residents with easy access to zoning information, land use plans, and other relevant geospatial data.

EFFECTIVE EMERGENCY RESPONSE & ENVIRONMENTAL MANAGEMENT

The unique geography and environmental considerations of the region necessitate robust emergency response plans and sustainable environmental management practices. Accurate maps and spatial data are essential for identifying high-risk areas, evacuation routes, deploying resources during emergencies, and monitoring environmental changes.

"We can look at the Altalis data digitally before we buy it, and the interface to purchase things is simple and straightforward."

—GIS SUPERVISOR,
NORTHERN ALBERTA MUNICIPALITY

SOLUTIONS

ALTALIS GEOSPATIAL DATA BUILDING A FOUNDATION FOR COMMUNITY-FOCUSED INITIATIVES

PROPERTY DATA

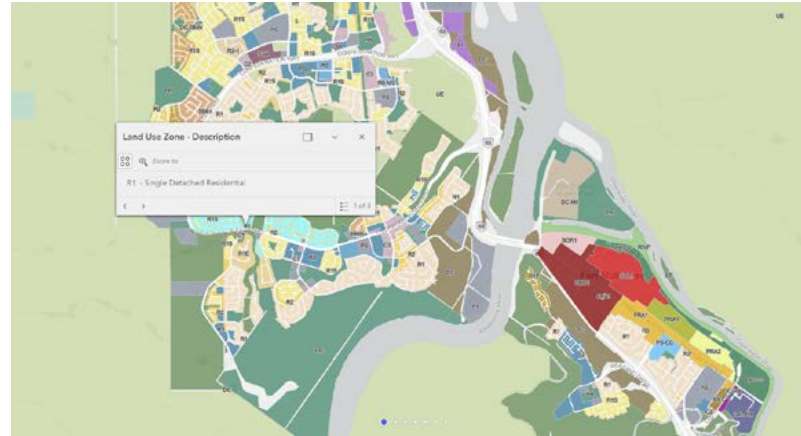
Altalis provides comprehensive and reliable **Cadastral** data, including survey parcel **Title** data and easement **Dispositions**. This data serves as a foundational layer for the region's GIS systems, enabling accurate urban planning, zoning applications, and efficient land resource management.

PUBLIC-FACING APPLICATIONS

Altalis data fuels various public-facing applications developed by the Municipality, allowing residents to easily access zoning information for specific addresses or neighborhoods. These applications enhance transparency, empower residents with relevant information, and promote community participation in planning processes.

"We trust the Altalis data source and we trust the process. It's something we've been using for years."

-GIS SUPERVISOR,
NORTHERN ALBERTA MUNICIPALITY



RESULTS

IMPROVING SERVICES AND TRANSFORMING COMMUNITIES WITH ALTALIS' GEOSPATIAL DATA SOLUTIONS

IMPROVED PLANNING

Accurate **Cadastral** data enables precise urban planning and zoning, supporting the municipality's development projects.

FOUNDATION FOR GIS OPERATIONS

Altalis data serves as the cornerstone for many municipal GIS initiatives, supporting various applications across different departments.

PUBLIC APPLICATION DEVELOPMENT

This Municipality has successfully developed public-facing applications using Altalis data, empowering residents with zoning information and improving accessibility.

ENHANCED TRANSPARENCY

These applications foster transparency by making zoning and land use information readily available to the public.

EMERGENCY RESPONSE

Geospatial data aids in effective emergency planning and response, contributing to community safety.

ENVIRONMENTAL MONITORING

The data supports environmental monitoring efforts, allowing the implementation of sustainable development practices.



**ABOUT
ALTALIS**

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Established in 1998, we have been the **authoritative source of spatial data and imagery in Alberta for over 25 years**. We are the leading data management, maintenance, and distribution company in Alberta, and ensure the continued updating, re-engineering, storage, distribution, value-added redistribution, and general management of primary provincial mapping datasets. Our goal is to **make mapping products more available, accessible, accurate, and affordable**. We are your trusted source of spatial data.

Our state-of-the-art webstore, Altalis.com, is powered by AWS enabling reliable, fast and secure data deliveries. **Customers can explore, view, and acquire spatial data products both paid and open data with the click of a button**. We take pride in providing exceptional customer service and building long-term relationships with our clients. Our experienced customer service team is available to answer any questions you may have about finding the right data to meet your needs.

For additional product details, industry insights, and helpful resources, visit our official Altalis Resource Hub at **AltalisData.com**