



Buildings that Work... for Albertans.



Built for Today, Ready for Tomorrow.

Alberta Infrastructure is committed to providing Albertans with buildings that work – from innovative classrooms to efficient hospitals and affordable continuing care housing for seniors. These are facilities that work for the people who use them and for the people who work in them.

This is a good time to invest in infrastructure in Alberta. Construction costs are low and skilled labour is at hand. Investing in infrastructure now helps build a better Alberta. It keeps Albertans working and stimulates the economy. It ensures that schools, hospitals and other public infrastructure are available to meet the needs of our growing communities today.

Infrastructure projects are multi-year undertakings. In 2011-12, the Alberta government is investing \$6.6 billion into priority public infrastructure (such as schools, hospitals, roads and long-term care facilities). This is part of a \$17.6 billion investment over the next three years.



Schools that work... for students, for teachers, for neighborhoods

The Alberta government works with teachers, school boards, parents and communities to build the best learning environments possible.

With advanced systems and features, such as large windows that provide natural lighting and ventilation systems that improve air quality and circulation, today's new schools provide a healthier learning and working environment for students and teachers, and people who use them.

Using standard designs and core schools ensures Alberta schools are built to the same high standards. They also reduce design times and improve construction efficiency. Core schools feature a permanent building that includes essentials such as gymnasium, library, administrative offices, and space for music art and science.

Alberta is investing more than \$1 billion into 85 school projects throughout the province. This includes 36 school projects that are in design or construction stages or recently completed and 14 new schools being built through the second phase of the Alberta Schools Alternative Procurement (ASAP II) project. The ASAP II schools are expected to open in six Alberta communities in 2012. By 2014, another 22 new schools and 13 modernized schools are expected to begin opening their doors to help address increasing student enrollment needs in some of the province's fastest growing communities.



As future learning and community needs change, the flexibility of core schools and high performance modular classrooms provides opportunity to add or subtract modularity to adjust to changing student enrollment and program needs. It also provides flexibility to adapt the facilities for other purposes such as community use.



Post-secondary institutions that work... for learners, for educators and researchers, for society and the economy

Alberta continues to invest in renewing or building new post-secondary facilities to support the high-quality instruction, innovation and research activities that take place within the facilities.

The work taking place within our post-secondary facilities has a direct and beneficial impact on Alberta's economy and on Albertans' quality of life, today and tomorrow.

In Alberta, more than 90 post-secondary projects worth over \$3 billion are underway. These projects will create about 13,600 new student spaces throughout the province. Examples include:

- The Southern Alberta Institute of Technology's Trades and Technology Complex: an expansion will provide new training space for about 8,100 more apprenticeship and full-time students every year. The \$400 million project is expected to be completed in summer 2012.
- The University of Alberta's Edmonton Clinic North: will provide a student-focused environment with about 700 new spaces for students in health related education and research fields. The \$425 million project is expected to open in September 2011.



The Edmonton Clinic North is part of a \$909 million project that includes the Edmonton Clinic South. These two world-class health facilities will integrate research, medical training and patient care.



Health facilities that work...for patients, for health professionals, for local communities

The Alberta government works closely with medical experts and communities in the planning of healthcare infrastructure. This ensures we are providing the most advanced, modern, and locally-tailored healthcare facilities possible.

Throughout Alberta, over 40 health facility projects worth about \$5 billion are underway or recently completed. Key projects include:

- Edmonton Clinic South: the \$484 million facility will focus on patient-centred ambulatory (out-patient) care.
- Grande Prairie Regional Healthcare Centre: a new hospital that will include a regional cancer centre and a health training facility in partnership with Grande Prairie Regional College. At \$520 million, the new centre is expected to be completed late 2014.
- Medicine Hat Regional Hospital: a \$200 million redevelopment will expand ambulatory care space and include services such as renal dialysis, emergency department and ambulance bay, a surgical suite, and maternal, child and neonatal intensive care.



Seniors accommodation facilities that work... for seniors, for their families, for their communities

Providing Alberta seniors with greater access to affordable continuing care accommodations within their own communities and close to loved ones is a priority.

In 2010, funding was provided for 13 seniors' accommodation projects that will add 1,000 new or upgraded spaces to Alberta's continuing care system. Work is underway in the 11 communities where the need for affordable continuing care accommodations is most expected to grow.

These facilities are being built or renovated to enable choice, provide flexible support and create a place seniors are proud to call home. The 13 facilities are expected to be operational or well underway by 2012.



Public buildings that work... for the people who use them

ALBERTA LEGISLATURE BUILDING

Recognized by many as perhaps the province's most significant historic building, more than 150,000 people tour the Alberta Legislature Building each year.

Considered a living monument reflecting the history and future of Alberta, the Legislature officially opened September 3, 1912. In anticipation of its upcoming 100th anniversary, several refurbishments and enhancements to the building's interior, exterior and grounds are underway.

ALBERTA PUBLIC SAFETY AND LAW ENFORCEMENT TRAINING CENTRE

Planning is underway for construction of a new Alberta public safety and law enforcement training centre in Fort Macleod. The facility will offer consistent provincial standards for training new recruits and on-going professional development of law enforcement, corrections and public security personnel throughout the province.

CALGARY COURTS CENTRE

With 74 courtrooms, the 24-storey Calgary Courts Centre is the largest court facility in Canada. Housing the Provincial Court and Queen's Bench courtrooms, along with other civil and legal functions, in this one facility is a good example of government's focus on using space wisely. Opened in fall 2007, the \$340 million Calgary Courts Centre was designed to meet LEED Silver certification.

With an investment of \$54 million, phase two includes the development of a new landscaped urban park and construction of a four-level, 706-stall underground parkade, which opened to the public in May 2010. Phase two of the project also allows for the future renovation of the historic 1913 Court of Appeal building.

100th anniversary Alberta Legislature Building preparations include:

- Repairing the dome
- Upgrading the elevator cabs
- Installing the new carillon
- Painting the rotunda walls and ceiling
- Refinishing the terrazzo and marble floors
- Refurbishing the north portico stair light fixtures
- Replacing the slate stair treads and landings in the east and west stairwells
- Replacing the south access road street lighting

EDMONTON REMAND CENTRE

The new 1,944-bed Edmonton Remand Centre is the largest public building project ever undertaken by the Government of Alberta. It will also be the largest correctional facility in Canada.

The centre will be wired and readily adaptable to house the latest technology and sophisticated security features such as video arraignment, offsite video visiting linked to the centre, and iris scanning. This helps ensure the safety of public, staff and inmates by reducing the need for prisoner transfer within and outside of the facility.

At about \$569 million, the new centre is expected to be completed December 2012 and is targeting LEED Silver certification.

FEDERAL BUILDING AND NEW PUBLIC PLAZA

Restoration and renovation work on the Federal Building in Edmonton is well underway. Along with a new, landscaped public plaza and an underground parkade, it will be ready for Albertans and visitors to enjoy year-round beginning fall 2012 with the 100th anniversary of the Alberta Legislature Building.

Work on the \$275 million project will preserve and enhance the buildings historic character. For example, the lobby is one of the best remaining examples of art deco style in Canada and features six types of marble, nickel-plated doors, decorative light fixtures and ceiling accents uncommon today. The new plaza will include fountains, green space, skating rink, public art and exhibition space.

Environmentally friendly and energy efficient, the Federal Building is being restored to target LEED Gold certification.

ROYAL ALBERTA MUSEUM

A new comprehensive Royal Alberta Museum will be built in downtown Edmonton. The new museum will be equipped to showcase both Alberta's history and its natural wonders. It will feature twice as much gallery space, direct connections to public transit, proximity to Edmonton's Arts District, and the ability to host major international exhibits and rare artifacts.

The new museum is expected to cost a total of \$340 million and is projected to open in 2015.



The design and construction of the new Edmonton Remand Centre is similar to that of building a small town. Services, such as water and gas, have been sized for the population of the centre which could be as many as 3,600 people, including about 800 staff.





Buildings that work...for the people who work in them and the people who visit them

Alberta Infrastructure owns more than 1,500 buildings throughout Alberta. Maintaining these existing public buildings is an important part of what we do. Our priority is to provide a safe environment for the public and government employees, in a cost-effective and environmentally friendly manner.

Maintenance may include replacements, upgrades, repairs or preventative care inside and outside of the building. Heating and ventilation systems, roofs, alarm systems, and enhancing accessibility for persons with disabilities are some examples.

About \$21 million is being invested into more than 150 public facility maintenance projects throughout the province.



Alberta Infrastructure owns more than 1,500 buildings including:

- 66 justice facilities (court houses, remand centres)
- 375 community services facilities (group homes, recreation, education and training)
- 40 research (laboratories)
- 28 cultural facilities (historic sites, visitor and interpretive centres and museums)
- 171 facilities that support delivery and administration of government programs (provincial buildings)
- 825 buildings that support government programs such as transportation, wildlife management, forest fire management and grounds maintenance (warehouses, maintenance, parking and storage facilities)



Buildings that work... for the environment

Alberta Infrastructure continues to lead by example on addressing climate change by reducing the environmental impact of its buildings.

This includes adopting the Building Owners and Managers Association (BOMA) BEST certification for existing government buildings. This helps make government buildings safer and healthier for Albertans who use them. These standards address resource consumption, waste and recycling, hazardous materials and preventative maintenance. Eighty-two government buildings have achieved BOMA BEST certification, including the Alberta Legislature and McDougall Centre.

Alberta Infrastructure also seeks to achieve as a minimum the Leadership in Energy and Environmental Design (LEED) Silver certification for all new government building projects. LEED Silver buildings create cost efficiencies and reduce environmental impacts by using up to 45 per cent less energy and improving water use. Eleven Alberta Infrastructure facilities have been LEED certified (Silver, Gold or Platinum) since 2005.

Alberta's LEED certified buildings since 2005

SILVER

- Banff Community High School
- Cypress Hills Interprovincial Park-Alberta Visitor Centre (Elkwater)
- Vulcan Prairieview Elementary (K-9) School
- Writing-on-Stone Provincial Park Visitor Centre

GOLD

- Boreal Centre for Bird Conservation (Lesser Slave Lake Provincial Park)
- Dinosaur Provincial Park Visitor Centre and Tyrrell Field Station
- Holy Trinity Academy High School (Okotoks)
- Mount Royal College Centre for Continuous Learning
- University of Alberta Triffo Hall
- University of Calgary Veterinary Medicine Clinical Skills Building

PLATINUM

- Child Development Centre (University of Calgary)

The Alberta government is committed to reducing its environmental footprint and will continue to improve government's energy practice. For example, using 100 per cent green power (such as wind) in our public facilities, wherever access is available, reduces government greenhouse gas emissions by 200,000 tonnes annually. We are also focused on recycling, reducing consumption and improving waste management.





Planning ahead and planning wisely

Continued investment in our province's infrastructure is a direct investment in improving Albertans' quality of life, of building a better Alberta.

Alberta Infrastructure is a leader in providing and managing innovative, high quality, sustainable facilities. As we build, our top priority is always the Albertans who will use the facilities. Albertans require infrastructure that meets their needs and is environmentally, operationally, and economically sustainable.

We are always striving for the best way to deliver what Albertans need. By balancing new construction with opportunities to renovate, repurpose and revitalize existing facilities, we continue to have the opportunity to provide buildings that work for the people who use them, for the communities in which they're located, and for future generations of Albertans.

Buildings that work...for today and tomorrow.

Public Infrastructure Projects in Your Community

(PLANNING, UNDER CONSTRUCTION, OR RECENTLY COMPLETED)

Schools

NORTH

- Cold Lake – Assumption Jr. Sr. High School
- Fort McMurray
 - École Boréal
 - École McTavish Jr. High
 - Fort McMurray Comp. High School
 - Holy Trinity High School
 - Two new schools
- Gift Lake – new school
- Grande Prairie – new school
- Jasper – two new schools
- Kinuso – Kinuso School
- Lac La Biche – new school
- Rainbow Lake – Rainbow Lake School
- St. Paul
 - École du Sommet
 - Racette Jr. High School (2)
- Sexsmith – St. Mary's Catholic School
- Slave Lake – St. Francis of Assisi Catholic Academy
- Two Hills – new school
- Vilna – Vilna School
- Whitecourt – Hilltop Jr. Sr. High School

CENTRAL

- Beaumont – two new schools
- Edmonton
 - Eastglen High School (2)
 - École publique Gabrielle-Roy
 - Ellerslie Elem. Jr. High School
 - Forest Heights Elem. School
 - Mother Margaret Mary Catholic High School
 - Major General Griesbach School
 - Prince Charles School
 - Strathcona High School (2)
 - The Grange Elem. Jr. High School
 - Victoria School of the Arts
- Evansburg – Grand Trunk High School
- Fort Saskatchewan – Fort Sask. Elem./Christian School
- Innisfail – St. Marguerite School/John Wilson Elem. School
- Millet – Griffiths-Scott Middle School
- Mundare – Mundare School
- Namao – Namao School
- Niton Junction – Niton Central School
- Penhold – new school
- Ponoka
 - Ponoka Comp. High School
 - Diamond Willow Middle School
- Red Deer
 - Three new schools
 - Sherwood Park – Archbishop Jordan High School
 - Spruce Grove – St. Peter the Apostle High School
 - Thorsby – Thorsby Elem. School

SOUTH

- Airdrie – three new schools
- Banff – new school
- Bow Island
 - Bow Island Elem. School / Senator Gershaw School
- Brooks – new school
- Calgary
 - Chinook Learning Services
 - Copperfield Elem. Jr. High School
 - Coventry Middle School
 - Lord Shaughnessy School
 - Northwest High School
 - Notre Dame High School
 - Panorama Middle School
 - Taradale Middle School
 - Tuscany Middle School
 - West Calgary High School (Ernest Manning)
 - Western Canada High School
- Cardston – Cardston Elem. School
- Chestermere – new school
- Claresholm – Claresholm Consolidation Plan
- Cochrane – new school
- Drumheller – St. Anthony's School
- Langdon – Sarah Thompson Elem. School
- Lethbridge – École La Vérendrye
- Medicine Hat – new school
- Okotoks
 - Percy Pegler Elem. School
 - Westmount Elem. Jr. High School
- Olds – Holy Trinity School
- Picture Butte – Picture Butte Jr. Sr. High School
- Rainier – Alcoma School
- Trochu – Trochu Valley School
- Vauxhall
 - Vauxhall Elem. School
 - Vauxhall Jr. Sr. High School

Post-secondary Institutions

NORTH

- Athabasca – Athabasca University (3)
- Fairview – Grande Prairie Regional College (2)
- Fort Chipewyan – Keyano College Fort Chipewyan Campus
- Fort McMurray – Keyano College (3)
- Grande Prairie – Grande Prairie Regional College
- Lac La Biche – Portage College (2)
- St. Paul – Portage College
- Valleyview – Northern Lakes College

CENTRAL

- Edmonton
 - Grant MacEwan University (4)
 - NorQuest College (8)
 - Northern Alberta Institute of Technology (7)
 - University of Alberta (15)
- Red Deer – Red Deer College (3)
- St. Albert/Kinsella – University of Alberta Research Facilities
- Vermilion – Lakeland College (6)

SOUTH

- Banff – Banff Centre (2)
- Calgary
 - Alberta College of Art and Design
 - Bow Valley College (2)
 - Mount Royal University (6)
 - Southern Alberta Institute of Technology (2)
 - University of Calgary (12)
- Lethbridge
 - Lethbridge College (3)
 - University of Lethbridge (4)
- Medicine Hat – Medicine Hat College (2)
- Olds – Olds College (2)

Health Facilities

NORTH

- Edson – Edson Healthcare Centre
- Fort McMurray
 - Community Health Clinic
 - Northern Lights Regional Health Centre (2)
- Grande Prairie
 - Grande Prairie Regional Healthcare Centre
 - Queen Elizabeth II Hospital
- High Prairie – High Prairie Health Complex

CENTRAL

- Edmonton
 - Alberta Hospital Edmonton
 - Cross Cancer Institute
 - Edmonton Clinic South
 - Northern Alberta Urology Centre
 - Radiopharmaceutical Laboratory
 - Royal Alexandra Hospital (2)
 - Stollery Children's Hospital (2)
 - Villa Caritas
- Fort Saskatchewan – Fort Sask. Community Hospital
- Lloydminster – Continuing Care
- Red Deer – Central Alberta Cancer Centre
- St. Albert – St. Albert-Sturgeon Community Hospital
- Sherwood Park – Strathcona Hospital (2)
- Stony Plain – Good Samaritan Care Centre

SOUTH

- Bow Island – Bow Island Health Centre
- Calgary
 - Carewest Garrison Green Long Term Care Centre
 - East Calgary Health Centre
 - Foothills Medical Centre
 - Peter Lougheed Centre (3)
 - Richmond Road Diagnostic and Treatment Centre (2)
 - Rockyview General Hospital
 - South Health Campus
 - Tom Baker Cancer Centre
- Cochrane – Cochrane Health Centre
- Lethbridge – Chinook Regional Hospital (2)
- Medicine Hat – Medicine Hat Regional Hospital
- Strathmore – Long Term Care Facility

Seniors' Continuing Care Accommodation Facilities

NORTH

- Fort McMurray – supportive/long-term care facility
- Grande Prairie – Points West Living
- Westlock – Pembina Lodge

CENTRAL

- Edmonton – Lifestyle Options-Whitemud
- Lacombe – Royal Oak Village
- Red Deer
 - Iris Manor
 - new supportive living facility
- Spruce Grove – Copper Sky Lodge

SOUTH

- Calgary
 - Father Lacombe Care Centre
 - new supportive living facility
- Didsbury – supportive living facility
- High River – Sunrise Village
- Stettler – Points West Living

Public Buildings

NORTH

- Fort McMurray – RCMP holding cells and traffic operations facility
- Whitecourt – new vehicle inspection station

CENTRAL

- Ardrossan – new vehicle inspection station
- Edmonton
 - Edmonton Medical Examiner Building
 - Edmonton Remand Centre (new)
 - Federal Building and public plaza
 - Northern Alberta Jubilee Auditorium (2)
 - Royal Alberta Museum (new)
- Fort Saskatchewan – Fort Sask. Correctional Centre
- Leduc – Agrivalue Processing Bus. Incubator (2)
- Parkland County – Acheson Industrial Building
- St. Albert – Alberta Gaming and Liquor Commission

SOUTH

- Brooks – Crop Diversification Centre South
- Calgary
 - Bow Habitat Station, Kids Can Katch
 - Fish Pond
 - Calgary Courts Centre Phase 1 & 2 (urban park)
 - Sam Livingstone Fish Hatchery
 - Southern Alberta Jubilee Auditorium
- Fort Macleod – public safety and law enforcement training centre
- Kananaskis – Evan Thomas Water and Waste Water Treatment Facility
- Lethbridge – Lethbridge Correctional Centre
- Morrin – new vehicle inspection station
- Strathmore – new vehicle inspection station

Public Facility Maintenance Projects

NORTH

- Athabasca – Provincial Building
- Barrhead
 - Administration Building (2)
- Cold Lake – Ozone Disinfection Plant
- Fairview – Provincial Building & Courthouse (2)
- Fort McMurray – Courthouse
- Grande Prairie
 - Forestry Headquarters
 - Provincial Building & Courthouse (3)
 - Northern Addictions Centre
- High Level – Provincial Building
- High Prairie – Youth Assessment Centre
- Hinton – Hinton Training Centre
- Jasper – Provincial Building
- Lac La Biche – Provincial Building
- Peace River
 - Provincial Building
 - Correctional Centre
- Smoky Lake – Provincial Building
- Two Hills – Community Centre
- Valleyview – Provincial Building
- Whitecourt – Bunkhouse

CENTRAL

- Camrose – Provincial Building
- Devon – Analytical Labs & Offices
- Edmonton
 - 3/4 Way House
 - Alberta Legislature Building (5)
 - Alberta School for the Deaf
 - Bowker Building (2)
 - Court Of Appeal – Queens Bench Bldg (6)
 - Elves Memorial Child Development Centre
 - Emergency Management Alberta
 - Operation Centre
 - George Spady Centre
 - Government Centre (2)
 - Government House (2)
 - Henwood Rehab/Crop Diversification Centre
 - Infrastructure Warehouse No. 3
 - J. G. O' Donoghue Building
 - John E. Brownlee Building (7)
 - Laboratory & Administration Bldg
 - Lambton Park
 - Land Titles Building (2)
 - Neil Crawford Provincial Centre (2)
 - Northern Alberta Jubilee Auditorium (4)
 - O. S. Longman Building
 - Provincial Law Courts Building
 - Queen's Printer Building
 - Rehabilitation Centre
 - Remand Centre (2)
 - Royal Alberta Museum
 - Rutherford House
 - Sir Frederick W. Haultain Building
 - Staff Training Centre
 - Winnifred Stewart School (2)
 - Young Offenders Centre Main Building
- Fort Saskatchewan – Correctional Centre
- Lacombe – Agriculture Building
- Red Deer
 - Michener Centre (9)
 - Provincial Building
 - Youth Assessment Building
- Rocky Mountain House – Provincial Building & Courthouse
- St. Albert – Courthouse
- Stony Plain – Provincial Building & Courthouse
- Vegreville
 - Alberta Researchers Council Building (4)
 - Provincial Building
- Vermilion – Provincial Building

SOUTH

- Airdrie – Agriculture Regional Centre
- Bow Island – Provincial Building & Courthouse
- Brooks – Crop Diversification Centre South
- Calgary
 - Calgary Correctional Centre (3)
 - Calgary Remand Centre (2)
 - John J. Bowlen Building (2)
 - Lougheed House
 - McDougall Centre (2)
 - Medical Examiner Building
 - Motor Vehicle Licensing
 - Red Cross Building
 - Southern Alberta Jubilee Auditorium (2)
- Canmore – Provincial Building
- Cardston – Provincial Building
- Drumheller – Courthouse
- Granum – Treasury Branch Building
- Hanna – Provincial Building
- Lethbridge
 - Correctional Centre
 - Courthouse (3)
 - Provincial Building
- Kananaskis – Barrier Lake Information Centre
- Medicine Hat
 - Provincial Building
 - Remand Centre
 - Saamis Children's Centre
- Milk River – Interpretive Centre
- Mun. of Crownsnest Pass – Provincial Building
- Olds – Provincial Building
- Pincher Creek – Provincial Building
- Raven River
 - Raven Brood Trout Station (2)
- Stettler – Provincial Building & Courthouse
- Strathmore – Courthouse
- Three Hills – Provincial Building

FOR MORE INFORMATION PLEASE VISIT:

www.infrastructure.alberta.ca or call us at:

780-415-0507 (toll free in Alberta 310-0000).

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