

Edmonton in Bloom

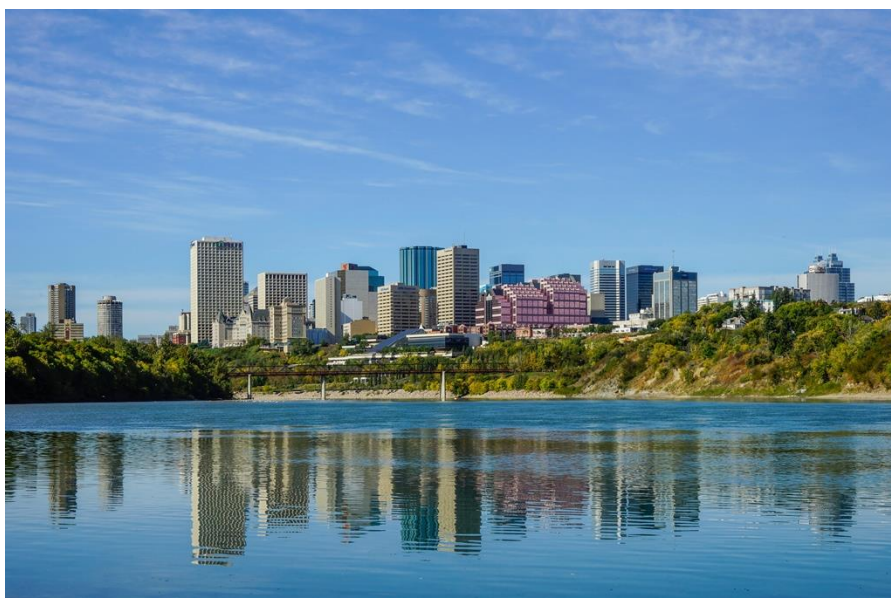
2015

People, Plants and Pride ... Growing Together!



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^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement

Guide to the Edmonton in Bloom Directory

The Edmonton in Bloom (EiB) Directory provides information to the national Communities in Bloom judges, as well as all Edmontonians, about the people, programs, and projects that make Edmonton beautiful and livable.

Each entry describes an initiative. Below each description are the partners who champion that initiative. The superscript letters beside these partners indicate which sector they are from, including: ^MMunicipal, ^BBusiness & Institutions, ^RResidential, or ^CCommunity Involvement. The EiB Directory is organized into six topics, with icons for each topic.

The icons beside each entry represent topics that contribute to that initiative:

	Tidiness
	Environmental Action
	Heritage Conservation (Cultural and/or Natural)
	Urban Forestry
	Landscapes
	Floral Displays

The Appendix provides a Glossary of Acronyms and Abbreviations used throughout the EiB Directory.

The EiB Directory is a reference document that summarizes each initiative that contributes to Edmonton in Bloom. More detailed information is available from the partners themselves.

Edmonton in Bloom Executive Summary

In 2014, Edmonton was evaluated in the Circle of Excellence, won the Municipal World WinterLife award, and received special mention for the LRT Expansion Project - Valley Line Stage 1.



Background

Communities in Bloom (CiB), is a national program that fosters green spaces, environmental responsibility, and community engagement.

People, plants, and pride... growing together.

This program encourages projects that make Edmonton beautiful and increases the local profile.

The city of Edmonton has participated in CiB since 1995 and competes alongside the largest municipalities. Edmonton won the national award in 1997, 2000, and 2009.

Edmonton in Bloom (EiB)

2015 EiB Directory	The EiB Directory is an overview of initiatives that make Edmonton beautiful and livable. The CiB judges use the EiB Directory for their evaluation. It is distributed to partners and online at edmonton.ca/eib .
CiB Tour with national judges	During their tour, judges meet with coordinators, community groups and citizens to understand our vibrant city. A City Councilor will meet with national judges, showing City Council's commitment to a beautiful Edmonton.
Edmonton in Bloom Awards	The EiB Awards will be held at the Citadel Theatre on August 12 th 2015. 24 Awards of Merit will be presented for Front Yards in Bloom. Awards will also be given for tidiness, fruit heroes, community gardens and urban forestry. Over 400 people attend the awards annually and the event receives publicity through local outlets.
Front Yards in Bloom 2014	Edmontonians nominated 3400+ yards for Front Yards in Bloom in 2014! 39 community leagues operated their own Front Yards in Bloom program.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Message from His Worship Mayor Don Iveson



On behalf of City Council and the people of Edmonton, welcome to our city.

With North America's longest stretch of urban parkland and our beautiful river valley, Edmonton's communities are full of nature and, in the course of everyday life, residents experience a strong connection with the environment.

The City works towards sustainability and resilience, promoting an environmental vision for Edmontonians to find inspiration and to take action in their community. We are excited to highlight programs and projects that help achieve this vision. From urban agriculture to neighbourhood development and revitalization and urban forestry programs, Edmontonians are committed to fostering civic pride, environmental responsibility and beautification through community involvement.

Communities in Bloom allows us to focus these efforts and Edmonton is proud to have participated in the program since it began in 1995. For more than 20 seasons, Communities in Bloom continues to cultivate civic pride and elevate the creation of sustainable and vibrant communities in our city.

Last year we were thrilled to be recognized with the WinterLife Outstanding Achievement Award for our WinterCity Edmonton implementation plan which allows us to showcase the beauty of our city through all seasons.

Not only do these initiatives beautify an area, but they improve the environment and foster strong communities. I hope you have a chance to experience these innovative projects as well as our city's attractions and warm hospitality.

Yours truly,

A handwritten signature in black ink, appearing to read 'Don Iveson'.

Don Iveson
Mayor

Edmonton: Snapshot

Edmonton has been an enthusiastic supporter of Communities in Bloom since the program began in 1995. The city was a national winner in 1997, 2000, and 2009 and has graciously hosted the National Communities in Bloom Awards in 2000 and 2012.

Edmonton has had an excellent growing season in 2015 – for our city, our communities, and our gardens. This year sees more festivals, more volunteers, more projects, and more blooms than ever.

Meanwhile, City Council supports a long-term vision of a vibrant, livable, and sustainable Edmonton. The strategic goals outlined by The Way Ahead are to:

- Preserve and Sustain Edmonton's Environment
- Improve Edmonton's Livability
- Transform Edmonton's Urban Form
- Shift Edmonton's Transportation Modes
- Ensure Edmonton's Financial Sustainability
- Diversify Edmonton's Economy

This book describes the programs, projects, and people that make Edmonton beautiful. Edmonton in Bloom 2015 has fostered many successful partnerships and we are very thankful for the unique opportunities that these partnerships bring.

City Vision: Transforming Edmonton

Edmonton is in the process of developing and implementing several major planning documents which set direction, guide decisions and align the priorities of the City of Edmonton. The City Vision paints a picture of how we imagine our city will look in 2040. Transforming Edmonton delivers on the City Vision; it is the way that the City's administration will work towards change and improvements to bring our City Vision to life.

All of the following documents support the City Vision, and prescribe specific goals and objectives for Edmonton's future. Note that City Vision and The Way Ahead, as principal documents, emphasize the values and principles of a vibrant and livable city – the same values espoused by Communities in Bloom.

The Way Ahead Strategic Plan is comprised of six strategic plans, each of which addresses one of the City of Edmonton's strategic goals:

The Way We Grow - Municipal Development Plan

(http://www.edmonton.ca/city_government/documents/PDF/MDP_Bylaw_15100.pdf - June 2010)

The Way We Move - Transportation Master Plan

(http://www.edmonton.ca/city_government/documents/land_sales/TransportationMasterPlan.pdf - September 2009)

The Way We Live - Edmonton's People Plan

(http://www.edmonton.ca/city_government/documents/PDF/The_Way_We_Live_Plan_July_2010.pdf - July 2010)

The Way We Green - Environmental Strategic Plan

(http://www.edmonton.ca/city_government/documents/PDF/TheWayWeGreen-approved.pdf - July 2011)

The Way We Prosper - Economic Development Plan

(http://www.edmonton.ca/city_government/documents/PDF/The_Way_We_Prospers_March_2013.pdf - March 2013)

The Way We Finance - Financial Sustainability Plan

(http://www.edmonton.ca/city_government/documents/PDF/Way_We_Finance_Strategic_Goals.pdf - In Progress)

Municipal Information Form



Municipality:	Edmonton
Population:	817,926
Total area:	700km ² (69,980ha)
Parks and green spaces area as a % of total area:	19% (13,318 ha)
Municipal Budget:	\$2.3 billion
Parks budget as a % of municipal budget:	3.5%

Action Plan for Edmonton in Bloom

Edmonton engages with partners in a variety of strategies through the Edmonton in Bloom program – with businesses, community groups, institutions, residents, and our municipal government.

The partnership between the City of Edmonton and the Edmonton Horticultural Society (EHS) provides the foundation for our efforts – representing the municipality and residents. Both organizations deliver programs that engage community and enhance our green spaces. Examples of these include: Partners in Parks, Front Yards in Bloom, the Edmonton in Bloom Awards, Communities in Bloom, and the gardens near the Muttart Conservatory.

Other programs such as community gardens, Root for Trees, Capital City Clean Up, Bloomin' Boulevards, and Partners in Parks involve Edmontonians and Edmonton businesses in helping to make Edmonton flourish.

Hosting the national judges with Communities in Bloom allows local partners and groups to showcase their successes. The Edmonton in Bloom Awards brings these groups together to highlight their exceptional achievements.

Strong partnerships are at the heart of Edmonton in Bloom – creating a movement across municipal departments, sectors, and our city – to make Edmonton more livable, sustainable, and beautiful.



Official Documents

Community Standards Bylaw No. 14600



Consolidates over a dozen “good neighbour” bylaws into one simplified bylaw. Offences relate to noise management, noxious weed control, property and building maintenance, tree care, snow removal and outdoor fires.

Parkland Bylaw No. 2202



Regulates the conduct and activities on parkland to promote the safe, enjoyable and reasonable use of parkland while preserving natural ecosystems for the benefit of all citizens of the city.

Public Places Bylaw No. 14614



Governs behaviour, safety, and tidiness in public spaces including littering, fighting and handbills. Most infractions are enforced by Edmonton Police Service.

Initiatives, Programs & Events

Annual Spring Street Cleaning



City crews sweep 4,700 km of roadway to remove debris left from the winter season, since between 150,000 and 180,000 tonnes of materials are used to sand Edmonton's roads each winter. 80% of the street sand collected is recycled and re-used on roadways in later years.

- *City of Edmonton (Transportation Department)*^M

Capital City Clean Up (CCCU)



Since 2005, Capital City Clean Up (CCCU) has emerged as the City's comprehensive strategy to reduce and prevent litter and graffiti and make Edmonton a clean, safe and livable city.

This public education and engagement program has nurtured a strong volunteer base, established a number of successful initiatives, and built strong, positive relationships with key City departments and many external partners from both the non-profit and private sectors.

Each year the program develops and implements a comprehensive public education campaign on general litter and graffiti reduction and prevention as well as on individual program promotion. The program's campaign totals approximately \$400,000 annually. Through the strong support of local media outlets, Capital City Clean Up receives approximately a 2 to 1 ratio in media support for dollars spent.

Festival Greening



Edmonton's events and festivals do their part to keep clean with daily clean-ups, and providing recycling containers, biodegradable items and personal ashtrays.



Homeless Camp Clean Up



Under the Parkland Bylaw, City crews have authority to clean all homeless camps on parkland. The process begins with inspection of the site to identify hazards. Park Rangers then contact outreach workers who visit the camp and try and provide services to the occupants. Following that visit, Park Rangers then leave a 24-hour eviction notice, bylaw information, and information about shelters and where to pick up personal items from the camp.

- *City of Edmonton (Community Services)*^M

Pets in the City



Pets in the City is an annual public education campaign about responsible pet ownership, cleaning up after pets, and keeping Edmonton's park system clean and safe. The slogan "They Poop – You Scoop" encouraged more than 4,400 off-leash park users to pick up. Animal Control Officers and Park Rangers patrol off-leash sites and advertisements on buses, billboards, and in parks and supermarkets with colourful images that appeal to pet owners' sensibilities.

- *City of Edmonton (Community Standards Branch)*^M, *Residential Areas*^R

Public Awareness Campaigns of Public Places Bylaw



Cigarette Litter Reduction

Cigarette butts are the largest category of small litter in Edmonton, but progress is being made to reduce this source of litter. In 2013 CCCU introduced a Cigarette Butt and Litter Education and Enforcement Strategy, which contributed to the 38% decrease in the counts of cigarette butts since 2009 (reported in the 2014 Litter Audit).

Debris from Unsecured Loads

Capital City Clean Up (CCCU) has launched a public education and media campaign and is working with the City of St. Albert to address this ongoing issue.

Safe Needle Disposal



A safe needle disposal toolkit of information is available on edmonton.ca. Some pharmacies offer needle take-back programs and Eco Stations accept used needles, syringes and lancets from households. Needles can also be returned to Streetworks, a free needle service which exchanges 800,000 needles annually. In 2012, a campaign was launched to educate the public on safe course of action when a needle is discovered.

- *City of Edmonton (Fire Rescue & Community Standards)*^M, *Various Outreach Agencies*^C, *Residential Areas*^R

Sign Free Edmonton Campaign



Illegal signs on City property are a form of visual pollution and litter. The initiative reduces signs through public awareness and increased enforcement.

- *City of Edmonton (Community Standards Branch)*^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



I. Litter Management (Capital City Clean Up)

This component of CCCU addresses behaviours related to litter in the community. This program continues to improve with increased participation by Edmontonians at all levels as volunteers, school and community associations, and corporate sponsors. The Litter Management Program is based on four program pillars: Community Involvement, Public Education, Civic Operations, and Enforcement.

15-to-Clean



2015 marks the 6th year of the 15-to-Clean Challenge. This challenge takes place to encourage Edmontonians to take 15 minutes (the length of a coffee break) to step outside and collect litter or report graffiti vandalism. Pre-packaged clean up kits in bio-degradable sealed packages are distributed to volunteers.

- CTV Television Network^B, The Edmonton Sun^B, GLAD Canada^B, Edmonton Public Library^M, City of Edmonton (Capital City Clean Up)^M, Residential Areas^R

Adopt a Block



Edmonton residents, businesses and community groups are encouraged to adopt a block in their community or business area and keep it litter-free during the summer. Adopt-a-Block volunteers can adopt the block surrounding their home or business, or any block of space in their community, such as a schoolyard or a neighbourhood park. In 2013, nearly 900 Adopt-a-Block volunteers worked with CCCU.

- Tim Hortons^B, City of Edmonton (CCCU)^M, Residential Areas^R, Community Groups^C



Picture: Two of Edmonton's Adopt a Block volunteers busy keeping the city's streets clean.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Adopt a Roadway



This program allows a group, company, family, or individual to adopt a section of roadway by agreeing to pick the roadside litter at least twice a year (spring and prior to winter). The City of Edmonton provides identification signs adjacent to the section of roadway to recognize the volunteers.

- *City of Edmonton (Capital City Clean Up)*^M, *Residential Areas*^{R C}

Big Bin Events



These events, which take place over 12 weekends from May to September, encourage residents to dispose of large, bulky items for free and thereby discourage illegal dumping. The 2014 Big Bin Events had 11,446 visitors and accepted 1,825 tonnes of material that would have otherwise been improperly disposed of.

- *City of Edmonton (Waste Management Services)*^M, *Edmonton Examiner*^B, *Residential Areas*^R

Business Supporting Community (BSC)



This initiative offers Edmonton-based companies a unique opportunity to combat litter while supporting local non-profit groups. Participating businesses pay organizations for litter cleanup as a unique fundraising opportunity. From May to August, these groups are paid a weekly rate to clean up litter around a one-block area of the company's site. Businesses may also choose to have the group clean up another area, such as a playground, seniors' residence or a neighbourhood park. In 2013, non-profit groups raised more than \$68,000 as part of BSC.

- *Tim Horton's*^B, *Shell Canada*^B, *United Cycle*^B, *Canada Safeway*^B, *Edmonton Eskimos*^B, *ATB Financial*^B, *Imperial Oil Refinery*^B, *CIBC*^B, *Real Canadian Superstore*^B, *No Frills Supermarket*^B, *124th Street and Area Business Association*^B, *The North Edge Business Association*^B, *Alberta Avenue Business Association*^B

Cigarette Litter Reduction



Edmonton smokers are taking more care when they finish their cigarettes. The 2014 Litter Audit indicates a 38% drop in the number of butts dropped on the ground since 2009. The Cigarette Butt Litter Education and Enforcement strategy is working. In 2014, City peace officers issued 45 warnings and 21 tickets to smokers who tossed their butts on the ground. At the same time, they also handed out 135 complementary Tim Hortons coffee cards to smokers who properly disposed of their cigarettes. This initiative, in combination with the Outdoor Ashtray Program and personal pocket ashtrays provided by CCCU, has significantly reduced cigarette butt litter in Edmonton.

- *City of Edmonton (Capital City Clean Up)*^M, *Tim Hortons*^B



Community Bin Grants



Grants, to a maximum of \$600, help community groups organize “mini” Big Bin events in their community to get rid of large, bulky garbage items. Grants assist with costs associated with rental of dumpsters, drivers and tipping fees. Over 30 communities received funding in 2013.

- *City of Edmonton (Capital City Clean Up)*^M, *various Community Leagues*^C

Community Can Program



This program beautifies communities by creating visually appealing garbage cans that keep Edmonton’s neighbourhoods clean. Groups or communities are invited to become involved in the program by booking a Community Can Program representative to help beautify their garbage cans. The City also uses wraps to beautify garbage cans.

- *City of Edmonton (Capital City Clean Up)*^M, *various Community Groups*^C

Junior Wildlife Ambassador Program

In partnership with the Wildlife Rehabilitation Society of Edmonton, Capital City Clean Up provides an innovative school program that shows children how they can make a difference in their environment. Elementary students become Junior Wildlife Ambassadors after learning how to minimize their impact on the wildlife in their area through litter reduction and other techniques.

- *Wildlife Rehabilitation Society of Edmonton*^C, *HSBC Bank Canada*^B, *City of Edmonton (Capital City Clean Up)*^M

Litter Audit 2014



July 2014 marked the seventh litter audit for Edmonton. The 2014 litter audit averaged 15.4 large litter items per site, compared to 16.0 in 2013 and 27 items per site in 2009. The 2014 results reflect a 44% decrease from 2009 baseline results. There were 16 sites with no large litter, compared to 15 sites with no large litter observed in 2013, and 9 sites with no large litter on them in 2011. This indicates an improving trend for large litter in Edmonton.

- *GM Management*^B, *City of Edmonton (Capital City Clean Up)*^M

North Saskatchewan River Clean Up



Litter in the river is unsightly and affects the ecology of our river. City crews remove floating debris in the river, around bridges and close to shore. Capital City Clean Up also works with various recreational groups that frequent the river under the “Eyes of the River” initiative. These groups assist by reporting any debris or material found floating in the river.

- *EPCOR*^B, *HSBC Bank Canada*^B, *City of Edmonton (Capital City Clean Up)*^M, *Residential Areas*^{R C}

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



River Valley Clean Up



Since 1987, thousands of city residents have scoured Edmonton's parks system as well as the shoreline of the North Saskatchewan River to pick up litter. 2015 marked the 28th Annual Spring Clean Up kick-off event at Walterdale Park. It was attended by 150 volunteers, who combed the park and area in search of debris. A further 1,171 volunteers participated in clean up events at various River Parks throughout the City collecting 859 bags of garbage.

- Enmax^B, City of Edmonton (River Valley Parks)^M, City of Edmonton (Capital City Clean Up)^M, Residential Areas^{R C}

Schoolyard Clean Up Program



Every spring when the snow melts, schoolyards need extra attention to be clean and safe. All students are encouraged to put litter in its place and show school pride by the slogan: "Just Can It". Participating schools are recognized by the City of Edmonton and the tidiest schoolyards receive cash prizes. In 2015, over 163 schools registered to participate.

- West Edmonton Mall^B, The Edmonton Sun^B, Edmonton Public School Board^{B C}, Edmonton Catholic School District^{B C}, City of Edmonton (Capital City Clean Up, Community Services)^M

Total Look of Clean



The City enhances street cleaning, sidewalks, and back alleys of business districts in the inner city using an over-sized litter vacuum, called a MadVac. More than 200 businesses in the pilot area currently benefit from the Total Look of Clean program. Benefits of this program include enticing more foot traffic and generating new business, as well as creating new research opportunities in waste management and recycling.

- City of Edmonton (Capital City Clean Up & Waste Management Services)^M

II. Graffiti Management (CCCU)

This program to reduce the incidence of graffiti vandalism in Edmonton is supported by CCCU and enforced through the Community Standards Bylaw 14600, which requires property owners to remove graffiti from their property within a reasonable time. It promotes the benefits of a graffiti-free community and implements strategies to remove and keep graffiti off of Edmonton's properties. Owners are encouraged to 1) record the vandalism, 2) report it to officials and 3) remove the graffiti. On-going communication with Edmonton Police Service ensures a coordinated approach to prevention, community engagement, removal, and enforcement.

Bylaw Enforcement



As part of the Community Standards Branch, CCCU covers costs of hiring four seasonal municipal enforcement officers to inspect graffiti offenses and issue notifications to

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



property owners about graffiti vandalism. As part of their work, officers inform owners about support programs offered by CCCU.

- *City of Edmonton (Community Standards & Capital City Clean Up)*^M, *Residential Areas*^R

Community Mural Matching Grant Program



Since 2010, this program has offered grants of up to \$2000 each to support non-profit community agencies that develop murals in Edmonton neighbourhoods. Murals may be placed on private and public structures, with the property owners' permission. The goal is to deter graffiti and create a shared responsibility for graffiti prevention in Edmonton.

- *City of Edmonton (Capital City Clean Up)*^M, *The Paint Spot*^B, *Citytv*^B, *community groups*^C

Giants of Edmonton Murals



Murals promote alternatives to graffiti vandalism through public art. Street murals create pride of place, encourage pedestrian traffic, and discourage graffiti. Twelve murals have been painted recognizing the people, places and things that make Edmonton great on large walls donated by local property owners. In 2014, a new “Beverly Beginnings” mural was unveiled, celebrating the 100th anniversary of the town of Beverly, now an identified community within Edmonton.

- *City of Edmonton (Capital City Clean Up)*^M, *630 CHED radio*^B



Picture: one of Edmonton's most recently completed Giants of Edmonton murals

Graffiti Audit



Since 2010, graffiti vandalism audits have been conducted in the top 20 neighbourhoods that have been identified as having the most graffiti vandalism. The results of Capital City Clean Up's 2014 Graffiti Audit show an overall decrease in the number of incidents and locations of graffiti vandalism; the audit recorded a 24.2% decrease from 2013 and a 45.9% decrease since the inaugural audit of 2010.

- *City of Edmonton (Capital City Clean Up)*^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Graffiti Clean Up Kits



The City offers free graffiti clean-up kits to help property owners in Edmonton remove graffiti. Kits include paint rollers, brushes, paint trays, gloves, chemical-removal wipes, and a 25% discount certificate from RONA that may be used toward the purchase of paint.

- *City of Edmonton (Capital City Clean Up)*^M, *RONA*^B, *Residential Areas*^R

Graffiti Removal Van



In addition to regular operations to remove graffiti, the City has two graffiti-removal vans, operational from April to October, that provide enhanced graffiti removal on City-owned property in areas of the city where there is a high incidence of graffiti vandalism.

- *City of Edmonton (Facility Services)*^M

Graffiti Wipe Out Projects



The City works with community groups to remove graffiti. Graffiti Wipeouts are fundraisers to assist community groups. Work is done by volunteers and supplies, and funds are provided by CCCU. Non-profits are paid \$1/ft² of graffiti removed to a maximum of \$1,500 per wipeout. A food grant of up to \$400 is also available to the group from CCCU.

- *City of Edmonton (Capital City Clean Up)*^M, *community groups*^C, *RONA*^B, *Global Edmonton*^B

Open Source Street Art Pilot Project



This initiative is a two-year pilot program developed to determine the effectiveness of Open Source Street Art sites, often referred to as legal graffiti walls, in Edmonton. CCCU is partnering with the Edmonton Arts Council in this program and monitors not only the wall but any spillover of graffiti vandalism onto adjacent properties. Open Source Street Art Sites rely on the support of Edmontonians and attempts to establish a safe site for creating street art which does not contravene Community Standards bylaws and is not considered as vandalism. Based on the outcome of the pilot, additional legal street art walls may be established.

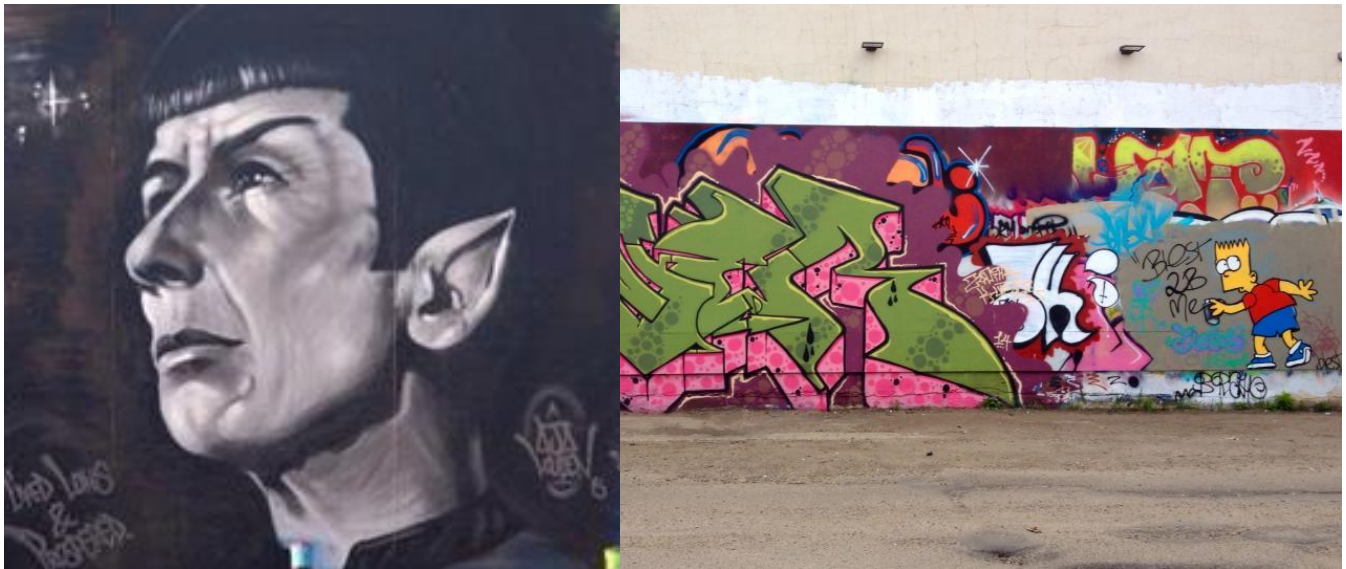
- *Edmonton Arts Council*^C, *City of Edmonton (Capital City Clean Up)*^M

Professional Cleaning Program



Residential and business property owners who agree to maintain their property graffiti free for one year may receive a professional commercial graffiti cleaning on their property to a maximum value of \$500 per year. This program is intended to assist property owners with difficult-to-clean surfaces on their property and owners of historic buildings to offset the costs of graffiti removal.

- *City of Edmonton (Capital City Clean Up)*^M, *Residential Areas*^R



Pictures: two of the recent murals painted at one of the sites of Edmonton's Open Source Street Art Pilot Project



Official Documents

Active Transportation Policy C544



This civic policy is put in place “to optimize Edmontonian’s opportunities to walk, roll, and cycle.” Adopted in 2009, this policy encourages public education, accessible design, and enacting further policies and bylaws to support all forms of active (human-powered) transportation to minimize the impact of Edmonton’s transportation activities on the ecosystem.

Bicycle Transportation Plan



Adopted in 2009, this plan provides new direction to integrate bicycles into Edmonton’s transportation system. The Bicycle Transportation Plan integrates with The Way We Move to encourage more functional bicycle routes. A comprehensive cycling network will also encourage recreational cycling.

Idling Bylaw 15982



Instituted in 2013, this bylaw prevents vehicles from idling in designated areas outside schools and hospitals. The bylaw is designed to protect Edmonton’s most vulnerable citizens from the effects of vehicle exhaust. A public awareness campaign and signage are the first step in implementing the bylaw.

City Environmental Policy C512



This policy commits the City to prevent pollution, improve environmental performance and meet or exceed environmental regulations in its operations, products, and services. The City of Edmonton, through its planning, decision-making processes, and leadership, will promote the development of an environmentally sustainable community that functions in harmony with the natural environment.

Food and Urban Agriculture Strategy (FRESH)



Initiated in 2012, FRESH is a high-level strategy that will help guide Edmonton toward the vision of a resilient food and agriculture system that contributes to the local economy and the overall cultural, financial, social and environmental sustainability of the city. The strategy has set out to establish the Edmonton Food Council, and aims to provide food skill education and information to residents, expand urban agriculture, develop local food infrastructure capacity, grow local food supply and demand, bring diverse food activities into the public realm, and promote sustainable agriculture practices locally.

Integrated Pest Management Policy C501



A variety of preventive and non-chemical pest management strategies are considered before using the least toxic approved pesticide. Approved pesticide applications are used in circumstances where alternative practices or products have failed to manage the pest. Standards of practice for pesticide application on City property will continue to meet or exceed federal or provincial requirements.



Environmental Action

Sustainable Building Policy



Established in 2007, this policy states that the City is committed to environmental, economic, and social stewardship of City-owned buildings and facilities and continues to demonstrate environmental leadership in the community. Since 2008, all new City-owned buildings and major renovations have been designed and major renovations have been designed and constructed to meet the Leadership in Energy and Environmental Design (LEED) Silver Standard as a minimum, and have been formally LEED certified.

The Way We Green – Environmental Strategic Plan



City Council approved this environmental strategic plan in June 2011. This plan aligns with other strategic plans involved in The Way Ahead planning process. The Way We Green plan has received the 2012 Environment Award from the Canadian Association of Municipal Administrators (CAMA) and the Government of Alberta's 2012 Minister's Award for Municipal Excellence in the category of Outstanding Achievement.

The Way We Move – Transportation Master Plan



Also part of The Way Ahead Plan and adopted in 2010, The Way We Move describes the framework that responds to Edmonton's current and future transportation needs. Shifting Edmonton's transportation modes is the highest priority: ensuring transit sustainability, improving travel options by reducing barriers between modes, increasing traffic safety, and managing congestion.

Walkability Strategy



The Walkability Strategy is guiding the City and partners to improve walkability in Edmonton. It has identified best practices relevant to Edmonton as a winter city, while working with stakeholders to identify gaps in its walkability, and has developed a five year strategy to address these areas. The strategy is geared toward helping Edmontonians Walk Easily, Walk Safely, Walk Efficiently, Walk Deliberately, and Walk Effectively.

- City of Edmonton^M, Alberta Health Services^B, Stantec^B, UofA^B

Initiatives, Programs & Events

I. Operational Commitment

Electric Vehicle



The City has taken another step towards reducing its carbon footprint by adding its first battery-powered, all-electric vehicle to its fleet. The purchase of the van is part of a pilot project to determine if the City can add more electric vehicles to its fleet. The van will be tested to see whether it can stand up to Edmonton's cold weather. The City's fleet already includes other environmentally friendly vehicles such as hybrid SUVs, hybrid cars and hybrid aerial trucks.

- City of Edmonton (Office of the Environment & Facility and Maintenance Services)^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Energy Transition Plan



Currently, Edmonton is dependent on non-renewable energy (mainly coal for electricity; natural gas for heating; and gasoline and diesel for transportation fuel). While there is a movement towards energy reduction and a growing awareness of a need to transition into new energy sources, progress is gradual. The City is currently working on an Energy Transition Plan, the first draft of which was released May 2015, in addition to an already published an Energy Transition Discussion Paper.

- *City of Edmonton (Office of the Environment)*^M, *Pembina Institute*^B, *HB Lanarc*^B

Energy Management Revolving Fund



In 1995, the City of Edmonton created a revolving fund aimed at energy retrofits of City facilities. This fund initially started at \$1 million dollars and was increased in 1999 to \$5 million. In 2002, City Council approved an increase in the fund limit of up to \$30 million, to be financed from the Alberta Municipal Finance Corporation (AMFC). The \$30 million fund is set aside for energy efficiency projects such as upgrades to lighting, heating, cooling and ventilation systems and envelope upgrades. The amount borrowed against the fund for these projects is repaid over a period of up to eight years (up to 10 years by exception) out of the utility savings making this money available for other energy projects.

- *City of Edmonton (Office of the Environment)*^M

Enviso – ISO 14001



Enviso is the City's environmental management system, based on the international standard ISO 14001. Enviso provides the City with a systematic method for managing and improving its environmental performance. Initiatives for environmental management through Enviso include documentation of environmental aspects of City operations, compliance with environmental regulations, and environmental release reporting and control.

- *City of Edmonton (Office of the Environment)*^M

Greenhouse Gas Emissions Management Plan



The GHG Management Plan proposes a strategy for reducing greenhouse gas (GHG) emissions from City of Edmonton operations. This will contribute to Edmonton's long-term goal of carbon-neutrality as stated in The Way We Green, Edmonton's environmental strategic plan. The plan is aimed at achieving a 50% reduction in Greenhouse Gas (GHG) emissions from City operations by 2020 (from 2008 levels). Strategies outlined in the plan include building retrofits, changes to roadway lighting, reduction of emissions by the City's municipal fleet, and increases in the City's urban forest canopy cover.

- *City of Edmonton (Office of the Environment)*^M



LED Street Lighting



Replacement of existing High Pressure Sodium Street Lights with LED Street Lights began in residential areas in 2011, and the installation of LED Street Lights was completed in 2013 in 34 communities. Conversion from the conventional street lighting to LED technology will result in power consumption reductions between 40% and 60% per light, depending on each particular manufacturer.

- *City of Edmonton (Transportation Operations)*^M

Organizational Greening Initiatives



The City of Edmonton is committed to going beyond the ENVISO environmental regulations in its daily operations, and strives to be a leader within the Edmonton community with regard to environmental stewardship. The Valley Zoo Green Team is an excellent example of this organizational commitment to environmentalism. The Zoo's Green Team has planted an award winning Enrichment Garden on site that allows the Zoo to grow its own food, has held a Green Commuter Challenge for staff, has implemented composting at the Zoo, has partnered with TerraCycle (an international recycling and upcycling company) to collect waste items that would otherwise go to landfill, and has been a regular organizer of the Great Canadian Shoreline Cleanup. In addition to these initiatives, the Green Team has presented to other sectors of the City, in other Parks areas, and to the ENVISO Committee.

- *City of Edmonton (Events and Attractions)*^M

II. Building and Development

Blatchford Redevelopment



Located on the site of Edmonton's former City Centre Airport, the new Blatchford community will be home to up to 30,000 Edmontonians living, working and learning in a sustainable community that uses 100% renewable energy, is carbon neutral, significantly reduces its ecological footprint, and empowers residents to pursue a range of sustainable lifestyle choices. Environmentally friendly features of the community will include climate responsive design, green buildings, district heat and power, and effective stormwater management. Recently, the Blatchford Redevelopment project has been recognized with one of the country's top honours in urban design: the 2014 National Urban Design Award in the Urban Design Plan category.

- *City of Edmonton*^M

Brownfield Redevelopment Grant Program



The Brownfield Redevelopment Grant Program promotes redevelopment of qualified abandoned, idle or underutilized commercial or industrial properties by helping cover some of the testing and remediation costs.

- *City of Edmonton (Urban Planning and Design)*^M



Environmental Action



Picture: a concept design for the Blatchford Redevelopment, Edmonton's planned sustainable community

Eco-Solar Home Tour



The Eco-Solar Home Tour is an annual free tour of homes that display practical examples of sustainability. This includes: renewable energy (solar, wind, and geothermal), energy security, energy efficiency, water efficiency, low emission technologies and natural landscaping. The 15th annual tour was held in 2014, showcasing 13 homes during Environment Week. Most homes include passive and photovoltaic solar installations, some have geothermal heat, and many utilize property exposure to maximize heating and cooling capacity within the house.

- City of Edmonton (The Way We Green)^M, Eco Solar Home Tour Society of Alberta^C, Landmark Group^B, Habitat Studio^B, Rosecrest Homes^B, De Waal Developments^B, Robinson Insurance Brokers^B, SkyFire Energy^B, Residential Areas^R

Green Home Guide



The Green Home Guide is a comprehensive tool for residents provided by the City with the goal of promoting green building and energy-efficient retrofits in Edmonton homes. The guide helps residents achieve a greener standard, lower utility bills, and join other Edmontonians on the quest to become a carbon neutral city.

- City of Edmonton (Urban Planning and Design)^M

Green Buildings Map



To showcase Edmontonians' commitment to a vibrant, sustainable community, this ever-evolving interactive map was put together to visually show the growth of green buildings, which enhance sustainability and resiliency across the city. Right now, this map identifies buildings which have earned LEED certification, Building Owners and Managers Association (BOMA) certification and Built Green certification. The map also includes Eco-Solar Tour locations and solar panel installations.

- City of Edmonton (Urban Planning and Design)^M

HOPE Program



HOPE helps qualifying homeowners bring their homes to a minimum standard of health and safety relating to plumbing, heating, electrical, structural, fire safety, disability modifications and energy efficiency. The program offers conditional grant

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



funding up to a maximum of \$20,000. Applicants are considered for up to \$2,000 in additional funding for energy efficient upgrades as part of The Way We Green, Edmonton's environmental strategic plan. Applicants may also receive up to \$1,000 under Curb Appeal for exterior home improvements within designated priority neighbourhoods.

Leadership in Energy & Environmental Design (LEED)



LEED is a building certification program that has more rigorous environmental building guidelines than the Model National Energy Code. There are 4 levels of certification: basic, silver, gold, and platinum, with efficiency increasing by 25% for each level.

- *Canada Green Building Council*^C

LEED Commitment by the City of Edmonton

Since 2008, all new City-owned buildings and major renovations have been designed and constructed to meet LEED Silver Standard as a minimum. Notable features of these buildings include use of rainwater for irrigation, alternative transportation, grey water use in toilets, reduced site disturbance and pollution, and recycling. One of Edmonton's recently completed LEED certified facilities, the Valley Zoo's new EdVenture Lodge is a centre for day camps, private functions, and other programs such as the Zoo School.

- *City of Edmonton (Planning & Development)*^M

LEED Projects in Edmonton

The following projects are examples of LEED projects throughout Edmonton:

- | | |
|---|---|
| ○ 10830 Jasper Avenue ^B | ○ St. John Ambulance – Provincial Headquarters ^C |
| ○ AUMA Building ^B | ○ Grant MacEwan Robbins Health Learning Centre ^B |
| ○ EPL Lois Hole Library ^M | ○ Edmonton Valley Zoo EdVenture Lodge ^M |
| ○ Stantec Centre ^B | ○ EPS – Southeast Division Station ^M |
| ○ Strathcona Eco-House ^B | ○ Shaw Conference Centre ^B |
| ○ PCL's Centennial Learning Centre ^B | ○ University of Alberta – CCIS ^B |
| ○ Grant MacEwan Student Residence ^B | |

Low Impact Development



As Edmonton grows and more land is developed in the city and surrounding areas, function of the natural water cycle is altered. Low impact development (LID) mimics natural hydrology (movement of water) by managing stormwater close to its source. Wherever possible through city construction projects, natural landscape features that contribute to local hydrology are preserved and incorporated into urban design. Some businesses and institutions are beginning to incorporate LID features into new and planned construction projects.

- *City of Edmonton (Drainage Services, Drainage Design and Construction Standards)*^M, *Edmonton Valley Zoo*^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



NAIT Solar Array Project



In cooperation with the Northern Alberta Institute of Technology (NAIT), the City of Edmonton installed a grid-dependent solar photovoltaic subsystem on the roof of NAIT's main campus. The solar panels are being used to evaluate the potential of the sun to produce green energy in Edmonton, one of the sunniest cities in Canada. The information generated by the solar photovoltaic (PV) reference array system will serve as a guide for the construction industry, homeowners and others interested in using solar energy.

- *City of Edmonton (Office of the Environment)^M, NAIT^B*

III. Transportation

Bicycle Parking

The City of Edmonton is committed to providing convenient bicycle parking for its citizens. Public bicycle parking along road right-of-way is provided throughout the city and typically occurs along major commercial roads (e.g. Whyte Avenue, Jasper Avenue) and near businesses or institutions.

- *City of Edmonton (Transportation)^M*



Bike Box

In September 2012 the City installed Edmonton's first bike box, and is constructing two more in 2014. The bike box is a large green-painted square with a white bike symbol, allowing cyclists to clear the intersection ahead of cars. This makes cyclists more visible and helps motorists and pedestrians watch out for each other.

- *City of Edmonton (Transportation)^M*

Bike Month



Each year the City collaborates with a number of local bicycle advocacy and environmental groups to organize Bike Month in June. The month consists of a variety of free events and features with Bikeology, an annual bike festival where cyclists come together to celebrate cycling. During Bike Month, Edmontonians are encouraged to support cycling in our City by biking to work or school at least one day per week.

- *City of Edmonton (Sustainable Transportation)^M, EBC^C, VELOfest Edmonton^C, Edmonton Arts Council^C*

Edmonton Transit System (ETS)

The vision of ETS is to be a fully integrated, progressive, easy-to-use public transit system that supports economic development and improves the quality of life in Edmonton. As of 2013, the ETS vehicle fleet consists of 960 buses and 104 light rail vehicles. The ETS network consists of over 6803 bus stops servicing 209 public routes

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



and 212 school routes. Edmonton Transit has a key role in a sustainable community, and its commitment to sound environmental practices have been recognized with its recent ISO 14001 certification.

- ETS^M, City of Edmonton (Transportation)^M

Bikes on ETS

Bike racks are available on major east-west and north-south bus routes and on the LRT in off peak hours. Bicycle parking areas are available at many Transit Centres and LRT Stations. Cyclists are also permitted to travel with their bicycles in any direction on the LRT outside of peak commuting hours.

ETS Bus Idling Initiative

The objective of this program is to reduce fuel consumption and exhaust emissions by reducing excessive ETS bus idling as part of the City's Environmental Management System (Enviro). In 2011, the Limited Idle Program saved ETS approximately 586.2 litres of fuel and prevented the approximate emission of 1.675 tonnes of generated carbon dioxide.

ETS Modern Diesel Buses

ETS has 374 buses with Clean Diesel Engines. These buses are equipped with engines that have electronically controlled fuel systems, fuelled by ultra-low sulphur diesel to achieve the best fuel economy. DPF (Diesel Particulate Filters) and Exhaust Gas Recirculation (EGR) have also been installed to reduce the release of pollutants to the environment.

LRT (Light Rail Transit)

Edmonton's electricity-powered train system carries over 95,000 riders a day. The system covers over 21km, 70+ LRT cars and 15 stations.

LRT Expansion

Expanding the LRT network is one way that Edmonton will meet objectives of The Way We Move: Transportation Master Plan. Construction on part of the new Metro line of the LRT system was completed in 2013 and a grand opening of the line is expected in the summer of 2015. Plans for the construction of a new Valley Line, and expansions to the Capital and Metro Lines have also been approved by the City, and construction on these new lines is expected to begin soon. Expansions to the LRT system are expected to significantly increase ridership and reduce the environmental impacts of Edmonton's transportation system.

- ETS^M, City of Edmonton (Transportation)^M

ETS Advisory Board



The Edmonton Transit System Advisory Board advises City Council, the Transportation and Streets Department, and ETS on ways to improve public transit and issues affecting the provision of public transit in Edmonton. They meet once a month.

- City of Edmonton^M, ETS^M



LocalMotion



In 2009, the City undertook the LocalMotion Demonstration Project in the neighbourhood of Parkallen. This unique eco-mobility initiative brought together diverse partners to reduce car-dependency and strengthen communities. LocalMotion project items like the Bicycle Try-It Library, the kilometre logs and community carbon reduction challenge materials are available to all communities in Edmonton. In 2011 the LocalMotion program was awarded a Landmark Designation by Tools of Change. The designation recognizes programs and social marketing approaches considered to be among the most successful in the world.

- City of Edmonton (Transportation)^M, Residential Areas^R

Multi-Use Trail Corridor Network



The Multi-Use Trail Corridor provides a 10 year plan to implement a network of multi-use trails across Edmonton. The multi-use trail network offers convenient access and linkages to all sectors of Edmonton in a secure, economically feasible, and aesthetically pleasing manner. As of 2009 Edmonton has more than 160 kilometers of maintained multi-use trails. There are maps available to show bike routes all across the city. These maps are available online as well.

- City of Edmonton (Transportation)^M

On-Street Bicycle Routes



Approximately 20km of new on-street bike routes were constructed in 2014, adding to the existing 46km built since 2010. These routes will connect to LRT Stations, the River

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Valley, Parks, UofA, across the major highways (Yellowhead and Anthony Henday Drive), as well as various schools, recreation centers and sports fields. This construction is part of a plan to create an integrated bicycle network consisting of close to 500km of on-street cycling facilities within the next 10 to 20 years.

- *City of Edmonton (Transportation)*^M

Trails, Paths and Routes Advisory Committee (TPRAC)



Formed in 2004, TRPAC represents various stakeholder groups (cyclists, pedestrians, skiers, skateboarders, inline skaters, etc.) to civic administration. Bimonthly meetings include City staff of all departments, working toward the development of a network of routes for active transportation and recreation for all uses, ages, and abilities.

- *City of Edmonton*^M, *various community groups*^C

Transit Oriented Development



The Way Ahead, Edmonton's strategic plan, sets out a vision of a more compact, transit-oriented and sustainable city, where more people walk, cycle and use transit than they do today. Transit Oriented Development (TOD) concentrates housing, shopping and employment along a network of walkable and bikeable streets within a five-minute walk in any direction of a transit station (or 400 metres). Over the next 30 years TOD has the potential to transform neighbourhoods around LRT stations and Transit Centres into vibrant hubs of mixed-use activity that bring people together, and promote a transition to public and active transportation within the city.

- *City of Edmonton (Urban Planning and Design)*^M



Picture: a concept design for a planned transit oriented development community in Edmonton.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Transportation Demand Management (TDM)



Transportation Demand Management includes a wide range of policies, programs, services and products that influence when, where and how people travel with the goal of reducing single occupant vehicle travel and, as a result, increasing the efficiency of the transportation network by managing travel demand. Some TDM strategies promoted by the City include Rideshare Week, Park and Ride facilities for public transit, and the U-Pass for students.

- *City of Edmonton (Transportation & Streets, & Community Services, & Asset Management & Public Works, & Planning & Development)*^M

Walk Edmonton



Walk Edmonton seeks to develop resources to support neighbourhood initiatives, engage Edmontonians in creating a pedestrian friendly community, and advocate for and work toward change in civic policies, programs, standards, and practices to enhance walkability in Edmonton.

- *City of Edmonton (Walk Edmonton)*^M

Communities on Foot Map Series

Neighbourhood walking maps are developed through community consultation to identify walking routes, destinations, and points of interest around a community, including heritage & memorial trees, community gardens and green spaces. These maps are available free of charge at Edmonton Public Libraries, Community Services Offices, and Community League Halls.

- *City of Edmonton (Walkable Edmonton)*^M, *community leagues*^C, *Residential Areas*^R

Sidewalk Strategy

This strategy prioritizes and funds construction of missing sidewalks in Edmonton as well as the replacement of sidewalks in poor condition.

- *City of Edmonton (Sustainable Development, Transportation)*^M

Walkable Edmonton Toolkit & Checklist

This toolkit offers a wealth of tips, strategies, and information on making Edmonton more walkable including advocacy ideas, design concepts, and walkability tools. The checklist is a tool to assess the walkable aspects of a neighbourhood.

- *City of Edmonton (Walkable Edmonton)*^M

Wayfinding Project

As the first step to this new project, the City has installed prototype wayfinding signs to test it as a tool to support people finding their way around the City as they walk, cycle, or use transit. The Wayfinding Project as a whole will include an integrated system of maps, apps, and signs to help Edmontonians navigate their city more effectively without using cars.

- *City of Edmonton (Sustainable Development, Transportation)*^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



IV. Waste Management

Eco Stations



Three stations provide Edmontonians a central location to bring household hazardous wastes, as well as bulky waste items (like old sofas), and recyclables. The Ambleside Eco Station also features a Reuse Area where items such as furniture, appliances, and electronics are set out for a limited time for pickup by other residents.

- *City of Edmonton (Waste Management Services)*^M

Edmonton Waste Management Centre (EWMC)



The 233-hectare EWMC is North America's largest complex of modern, sustainable waste processing and research facilities. The EWMC diverts about 60% of residential waste from landfills. This rate of diversion will rise to 90% with the operation of the Waste-to-Biofuels Facility.

- *City of Edmonton (Waste Management Services)*^M

Construction & Demolition Recycling Facility

Opened in 2012, this is first facility of its kind in Alberta. The facility sorts loads of mixed construction & demolition waste into various categories.

Edmonton Composting Facility & Co-Composter

Since 2000, the Edmonton Composting Facility at the Edmonton Waste Management Centre (EWMC) has used the organic waste collected from city households and biosolids (sewage sludge) as resources to create compost. Covering 25 hectares, the Edmonton Composting Facility is the largest of its kind in North America. To neutralize odours generated by the composting facility, air from the composter is channeled through a bed of wood chips, created from trees collected through the City's Christmas tree recycling program.

GEEP Electric and Electronic Waste Recycling Facility

GEEP is Edmonton's Global Electric and Electronic Processing facility which processes more than 30,000 tonnes per year of old computers, televisions, and a wide range of electrical and electronic waste materials for recycling. This building operates at the Edmonton Waste Management Centre.

- *City of Edmonton (Waste Management Services)*^M

Greys Paper & Glass Recycling Facility

This eco-friendly paper recycling facility began operating in 2012, and began producing paper products in spring of 2013. The facility is the first of its kind to produce paper products from waste paper and cotton without using any new material or harsh chemicals.

Materials Recovery Facility

The Materials Recovery Facility (MRF) is an almost 6,000 square metre (64,000 square feet) recycling plant at the Edmonton Waste Management Centre. Capable of processing 40,000 tonnes per year, the MRF is one of the most advanced plants

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



in North America for recycling mixed materials. It processes all types of recyclables accepted in the City's Blue Bag, Blue Bin and Recycling Depot collection programs.

Waste-to-Biofuels Facility

In this facility, the feedstock for producing biofuels is municipal solid waste that cannot be recycled or composted and has traditionally been sent to landfill. Using waste to produce cleaner burning fuels is a major leap forward in Edmonton's commitment to alternatives to landfills and an integrated energy vision. In combination with existing waste management programs, the facility will allow Edmonton to divert 90% of residential waste from landfill.

- *City of Edmonton (Waste Management Services)^M, Enerkem Alberta Biofuels^B, Alberta Innovates - Energy and Environment solutions^B*

Edmonton Waste Management Centre of Excellence (EWMCE)



This Centre is a world leader in research and training on waste and wastewater management with sites at both the Edmonton Waste Management Centre and Gold Bar Wastewater Treatment Plant. Both sites allow for testing, researching and piloting under laboratory conditions.

- *UofA^B, Alberta Research Council^B, NAIT^B, EPCOR^B, AMEC Earth and Environmental^B, City of Edmonton (Waste Management & Drainage Services)^M*

Goldbar Wastewater Treatment Plant



Located on 19.5 hectares of land in the river valley, the Gold Bar Wastewater Treatment Plant handles wastewater requirements for 850,000+ people in the Capital Region. Current treatment capacity is 310 million litres per day. In one year, the treatment volume at the plant is roughly 100 billion litres.

- *City of Edmonton (Drainage Services)^M, EPCOR^B*

Recycling



Recyclables are collected through three programs: blue bags for single family homes, blue bins at apartments/condos, and 20 depots located primarily at shopping centers. Apartment, condo and residential residents take part in the Blue Bins and Blue Bags on garbage day recycling program, with more than 93% voluntary participation among residents.

- *City of Edmonton (Waste Management Services)^M Residential Homes^R*

Reuse & Recycling Directory



This directory provides a listing of charities, businesses and City services that can accept, reuse, recycle or dispose of your unwanted household items.

- *City of Edmonton (Waste Management Services)^M*

Reuse Centre & Reuse Fairs



Reuse Fairs are one-day events where unwanted but reusable items are collected and passed on to charities, non-profits, artists and schools. The Reuse Centre accepts reusable items free of charge year-round and makes them available to organizations

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



and citizens. The centre promotes the benefits of reuse, provides affordable items to organizations and individuals and diverts waste from the landfill. The Centre hosts reuse workshops to teach up to 20 people per class how to become a reuse crafter in an interactive crafting workshop.

- *City of Edmonton (Waste Management Services)^M, Community leagues^C, Residential Areas^R*

Waste Reduction Public Education



Edmonton Waste Management Services focuses not only on effectively processing Edmontonians' waste, but also on encouraging residents to voluntarily reduce the amount of waste they produce weekly. Accordingly, Waste Management Services offers several educational and public outreach programs.

- *City of Edmonton (Waste Management Services)^M, Residential Areas^R*

90 Ways to 90% Website

This website, 90waysto90.com, was launched in May 2014 as an interactive way for residents to learn about waste reduction online. As the City of Edmonton increases its waste diversion rate to 90%, residents are encouraged to help make Edmonton a low-waste city by watching videos about waste reduction, and by submitting their own videos related to waste reduction tips.

Backyard Compost Education Centre

Located at the John Janzen Nature Centre, the Backyard Compost Education Centre is a staffed site offering drop-in and scheduled compost education programs throughout the summer months. This centre includes demonstrations of over 10 different composting methods.

Compost Awareness Week

International Compost Awareness Week (ICAW) celebrates the benefits of compost and shares the joy of composting. Compost Awareness Week runs from May 3rd to 10th in Edmonton. In 2014, notable events included composting workshops, Compost Coffee Breaks, and a special edition of the Keep Composting newsletter.

Compost Demonstration Sites

Waste Management Services maintains compost demonstration sites throughout Edmonton: at the Muttart Conservatory, at City Hall, at the John Janzen Nature Centre, and in partnership with many community gardens. At these sites, visitors can observe a variety of different composting methods, and will learn how to begin composting in their own backyard.

Master Composter Recycler Program

Participants complete a free 3-week course about ways to reduce waste: reuse, recycling, grasscycling, composting, etc. Following this course, Master Composter Recyclers volunteer at least 35 hours by teaching other Edmontonians how to reduce waste. Over 700 volunteers have completed the program. There are currently 264 active volunteers who volunteered >3,300 hours and reached >330,000 people in 2013.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



*Picture: an advertisement for the **Go Bagless Campaign**. This social marketing campaign encourages Edmontonians to grasscycle by leaving their grass clippings on their lawn. Increasing rates of grasscycling will reduce waste (less collection, transportation, processing) and is part of good turf practices. The 2015 campaign includes several tactics of social marketing to reach the target audience.*



Outreach Program for “Large Volume Set-Outs”

Running as a door-to-door program between February and March, this outreach initiative aims to help residents setting out high volumes of weekly waste to voluntarily reduce the amount of waste they produce.

Repairathon

Started in 2013, the Repairathon is a special event created by a Master Composter Recycler Volunteer. Visitors can bring in torn clothing items and other household goods and have them repaired by volunteers at no charge with a goal of reducing waste and keeping clothing out of the garbage.

Solar-Powered Waste Receptacle (pilot project)

Waste management services has purchased 10 solar-powered waste receptacles for a pilot program. These receptacles compact the contents so that the receptacle's contents are collected far less often. The compactor is powered by solar panels on the receptacle. The City is currently trialing 8 waste receptacles and 2 recycling receptacles, located in the downtown and along Whyte Avenue.

Tours & Presentations

Waste Management Services offers year-round tours and presentations to groups in order to promote waste reduction. Staff members tour groups at the EWMC. Waste Management staff also gives 6 different presentations aimed at students, adults, and employees aimed at reducing waste:

- *Choose to Reuse*
- *That's Not Garbage!*
- *Squirmy Wormy*
- *Garbage In: Compost Out*
- *Waste in our World*
- *Compost Workshops*

Wastewater Reuse

Water quality from wastewater treated at the Gold Bar facility allows up to 15 million litres of treated final effluent per day to nearby industrial user as boiler water.

- *City of Edmonton (Drainage Services)^M, EPCOR^B, Petro-Canada^B*

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Wastewater Public Education

To reduce stress on Edmonton's drainage system, and to prevent pollution, the City's Drainage Services also has initiated several public education campaigns.

- *City of Edmonton (Drainage Services)*^M

Store It, Don't Pour It!

Fats, oils, and grease can cause sewer back-ups by blocking the main sewer lines as well as those on private property and causing expensive property damage. The City is asking Edmontonians to "Store it, don't pour it" by storing fats and grease in a disposable container. Used cooking oil should be cooled and put into a covered plastic bottle, labeled and put out for garbage collection. Residents who are disposing of four or more litres of used cooking oil can take it to an Eco Station.

Trash It, Don't Splash It!

As society uses more convenient, disposable products, the City's Drainage Services is dealing with sewer clogs caused by items that were never meant to be disposed of in the sewer system. This campaign is intended to reduce the amount of inappropriate items flushed down toilets and drains by informing residents of which items are (and aren't) allowed to be flushed.

Treat it Right School Program

This program is designed to provide teachers with teachers' guides that will reach specific outcomes in the Alberta Education Program of Studies for science and mathematics in grades 4, 5, 7, and 8, and will help children to treat their drainage system, and water resources, right. By learning about what not to put down the storm and wastewater systems and about new ways of building and developing urban areas, students acquire knowledge and information about how humans impact the environment.

V. Community Partnerships, Outreach, and Special Events

Be Idle Free

In 2009, Council approved a multi-year educational approach to reducing vehicle idling in Edmonton. The Be Idle Free campaign builds awareness of the problem by reinforcing campaign messages through existing and relevant City outreach programs and partnerships, and now helps enforce bylaw 15982, which prohibits vehicles from idling in designated areas outside schools and hospitals.

- *City of Edmonton (Office of the Environment)*^M, *Edmonton Public School Board*^M, *Edmonton Catholic School District*^M, *EFCL*^C, *Alberta Environment*^B, *City of Calgary*, *Alberta Capital Airshed Alliance*^C

BikeWorks

A community bicycle repair shop, located on the south central side of Edmonton and run by volunteers of the Edmonton Bicycle Commuters Society, is equipped with a complete set of tools for repairs and used parts. Volunteer mechanics are on hand to advise members on how to repair and maintain their bikes. Used bikes are received as

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



donations, repaired or refurbished, then sold to customers. A second location was opened in 2012 on the north side of the city.

- *Edmonton Bicycle Commuters Society*^C

Earth Hour 2014



For Earth Hour 2015; a global lights-out phenomenon, the City promoted Earth Hour among individuals, businesses, schools, community leagues and post-secondary institutions, in conjunction with World Wildlife Fund (WWF), to make this year a community-based initiative. Overall, Edmonton decreased its power consumption by 6.3%.

Edmonton: Earth Hour Capital of Canada

In 2015, Edmonton was one of the Finalists for Earth Hour City Challenge through the World Wildlife Fund. Edmonton was crowned the Earth Hour Capital of Canada in the 2014 Challenge. Edmonton's The Way We Green action plan received high scores for its strategies to increase energy efficiency, reduce emissions and save money, while ramping up plans for renewable energy. The jury also recognized Edmonton's vision for achieving a carbon neutral future and establishing a renewable energy task force to achieve its ambitious goals.

- *City of Edmonton (Office of the Environment)*^M, *World Wildlife Fund*^C, *Residential Areas*^R

EcoCity Edmonton: Community Sustainability Grants



The City of Edmonton partners with Alberta Ecotrust to deliver environmental grants to help support energy literate citizens with energy conserving lifestyles and a strong shift to active and public transportation. These grants are available to non-profits, community leagues, schools, and charities. Examples of neighbourhood projects include a walking school bus, the installation of solar panels on a community facility, and a tool-lending library.

- *City of Edmonton (Office of the Environment)*^M, *Alberta Ecotrust*^C, *community leagues*^C, *Residential Areas*^R

Edmonton Permaculture



This non-profit community group works to promote permaculture practices throughout Edmonton through special events, speaker series, and partnerships with other community groups. Permaculture is the practice of designing sustainable human habitats by following nature's patterns to yield an abundance of food, fibre, and energy.

- *Edmonton Permaculture*^C

Environment Week



Environment Week is a week of celebration for Alberta's beautiful and unique environment. In 2014, there were over 25 events organized by businesses, community groups, and the City throughout the week, including the MEC Bikefest, free tours of the EWMC, and Eco-solar Home Tours.

- *City of Edmonton (Office of the Environment, FBEM, Waste Management Services)*^M, *MEC*^B, *Eco-Solar Home Tours*^C, *NAIT*^B, *Unitarian Church of Edmonton*^C, *University of Alberta*^B, *EBC*^C, *Grant MacEwan University*^B, *ENPG*^C, *Earth's General Store*^B, *Residential Areas*^R

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Environmental Awards



Edmonton offers many environmental awards as incentives and recognition for citizens, community groups, and businesses that are committed to environmental action. Awards include the Alberta Emerald Award, the Charles Labatiuk Award for Environmental excellence (City employees), the Earth Day Hometown Heroes, and the Small Business Eco Challenge.

- *City of Edmonton (Office of Environment)*^M, *Alberta Emerald Foundation*^C, *Earth Day Canada*^C

Environmental Advisory Committee



The Environmental Advisory Committee (EAC) coordinates strategic advice and expertise from the community and the City of Edmonton for the continuing development of The Way We Green (the City's environmental strategic plan) and environmental issues as they arise.

- *City of Edmonton (Office of the Environment)*^M

Fruits of Sherbrooke



Fruits of Sherbrooke began as a neighborhood fruit rescue operation in fall of 2010. Volunteers help pick fruit, make jams and preserves, and assist with events. They focus on local food sources and add additional items for flavour to make unique jams and preserves, which they sell at farmers markets.

- *Fruits of Sherbrooke*^C, *Residential Areas*^R

Green School Resources



As part of The Way We Green, the City has developed green school resources which are available online through the City website. Lesson plans are geared to different grade levels and cover topics such as energy and climate change, ecological footprint, wetlands, urban forests, and personal environmental habits.

- *City of Edmonton (Office of the Environment)*^M

Herbicide Exemption Petition Program



This program allows citizens to work together towards exempting a park space in their community from herbicide application.

- *City of Edmonton (Community Services)*^M, *Residential Areas*^R

Herbicide Exemption Request Program (HERP)



Citizens may request the City to discontinue chemical treatment along fence lines and/or weed control within five meters of residential property next to City property.

- *City of Edmonton (Community Services)*^M, *Residential Areas*^R

Medical Alert Pesticide Program



The aim of this program is to provide citizens with medical conditions with the option of maintaining City turf that abuts residential property themselves, instead of allowing Chemical Trimming along those edges. By registering their home, the citizens restrict application of herbicides or insecticides on City property within 30 meters of their



residence or receive pre-notification of herbicide/insecticide applications within 100 meters of their residential property.

- *City of Edmonton (Community Services)*^M, *Residential Areas*^R

Operation Fruit Rescue Edmonton (OFRE)



OFRE's mandate is to reduce food waste and promote Edmonton biodiversity by organizing harvesting events of locally grown fruits in the city. Residents offer fruit trees for harvesting, while volunteers come out to harvest. Volunteers, homeowners and community organizations each get 25% of the harvest, with the remainder staying within OFRE for processing. OFRE also provides preservation education and partners with community groups and the City of Edmonton to engage citizens in monitoring fruit pests.

- *OFRE*^C, *Residential Areas*^R

Solar Energy Society of Alberta (SESA)



This group works to promote solar energy in Alberta, through education, outreach, and partnership with business. SESA has previously held demonstrations of solar power systems at City facilities such as the John Janzen Nature Centre in partnership with City programs.

- *Solar Energy Society of Alberta*^C, *NAIT*^B

The Local Good



Is a non-profit organization that encourages Edmontonians to become greener, to think local first, and to make informed socially-responsible choices. The Local Good was formerly known as Edmontonians Supporting a Green Economy (E-SAGE). They are working on an Edmonton Green Map, host seminars and events such as Green Drinks Edmonton, and post regular green, local resources and articles to their blog.

- *The Local Good*^C

The Way We Green Speaker Series



In 2010, the City began hosting this speaker series as a way of promoting its environmental vision, The Way We Green. Recent speakers from 2014 have included Severn Cullis-Suzuki, and environmental activist; Kristen Andersen, a wetland ecologist, and Dr. Greg Goss, a professor of biological sciences at the University of Alberta. Sessions cover a broad range of environmental topics, and are open to the public for free.

- *City of Edmonton (Office of the Environment)*^M

Transforming Edmonton Environmental Blog



The Transforming Edmonton blog is a medium that helps City employees connect with Edmontonians about the programs and services that build a great city. The environmental section of this blog is written by City staff, and highlights specific programs and services offered by the City, such as the Master Naturalist Program, the Blatchford redevelopment, the Edmonton Earth Hour Tour, and the City's beautification programs, among others.

- *City of Edmonton (Office of the Environment)*^M
^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



You're Gonna Love Green



You're Gonna Love Green is the City's community-wide greenhouse gas emissions reduction strategy. It was created by more than 20 local companies, non-profit organizations, institutions and government agencies. You're Gonna Love Green offers energy efficiency outreach and education as well as rebates to residents and businesses.

- *City of Edmonton (Office of the Environment)*^M

Green Living Guide

This document provides Edmontonians with guidelines for reducing their environmental impacts in daily life. The Guide covers topics related to nature and biodiversity, food and agriculture, water, air, energy, transportation, sustainable purchasing, and waste.

Green Resource Guide

This guide is a directory of the City's environmental plans, programs, and services. A short explanation, contact, and link directs residents to any aspect of environmental management they wish to explore.

Greening Your Organization Resource

The City of Edmonton website offers resources to businesses looking to green their operations, and links to various organizations and tools for energy auditing, green building, and environmental education.

Home\$aver Event

This event is a one-day sale of energy efficient products for the home, supported by the City of Edmonton, RONA, and EPCOR. Deep discounts are offered on rain barrels, compost bins, low-flow showerheads, LED light bulbs, and push mowers.

- *City of Edmonton (Office of the Environment)*^M, *RONA*^B, *EPCOR*^B

ZERO 2014 Conference



Zero 2014 is a conference for leaders and innovators focused on driving the transition to a low-carbon future. At Zero 2014, the CCEMC and the City of Edmonton brought together leaders from science, policy, clean technology, industry and government to address the shared goals of lowering our carbon impact and promoting greater awareness of the emissions reduction and energy challenges we are facing both here in Edmonton and across the planet.

- *City of Edmonton (Office of the Environment)*^M, *CCEMC*



A. Cultural Conservation

Official Documents

Alberta Historic Resources Act (provincial statute)

This act empowers a municipal government to designate property as a Municipal Historic Resource if preservation will be of public interest. Designation provides properties with protection from demolition or inappropriate alterations and may make property owners eligible for financial assistance and/or other incentives.

City of Edmonton Archives Policy C448

This policy requires a planned program to collect, preserve, and present historical records of the City of Edmonton, Edmonton City Council, and public and private collections relating to the history of Edmonton.

Edmonton Historical Board Bylaw No. 13601

Establishes the Edmonton Historical Board to advise City Council on matters relating to City historical issues and civic heritage policies and to encourage, promote, and advocate for the preservation and safeguarding of historical properties, resources, communities, and documentary heritage.

Policy C458C: Percent for Art to Provide & Encourage Art in Public Places

The City allocates 1% of the budget of construction projects towards the purchase or commission of art to be publicly displayed at local sites, parks or structures.

Policy C450B: Encourage the Designation & Rehabilitation of Municipal Historical Resources

Enables compensation and incentives to owners of historical resources while ensuring the resources are designated and legally protected as Municipal Historical Resources.

The Art of Living

Released in 2008, The Art of Living was a joint endeavor by the Edmonton Arts Council and the City of Edmonton towards the creation of a sustainable and progressive cultural environment in Edmonton – an environment that integrates culture into everyday life and one that strives to retain and attract cultural practitioners. The 10-year plan makes recommendations in five key areas: Space, Education, Investment, Recognition, and Integration.

An update on the Edmonton Arts Council's progress with this 10-year plan, as well as more information about the Edmonton Arts Council's grants and public art programs, can be found at edmontonarts.ca

- *Edmonton Arts Council* ^C



Initiatives, Programs & Events

124 Street Gallery Walk



The Gallery Walk, the first of its kind in Canada, was formed in 1986 to promote both art and artists of merit within the community, focusing especially on work by Canadian artists. The Gallery Walk Area is located just west of the downtown core in the 124 Street area, a vital business community with many quality restaurants, gift and clothing shops, bookstores, and live theatre venues in its 12 block area. 8 galleries currently participate in the gallery walk. Its role is to attract customers and enhance the area for new and existing businesses.

- *124 Street Business Association*^C

A Century of Gardening



A magazine-style book, published in 2009, describing the horticultural history of Edmonton, including 100 years of involvement by the Edmonton Horticultural Society. Books have been distributed to EHS members, libraries, and archives in Edmonton.

- *EHS*^C

Cariwest Caribbean Arts Festival



Cariwest is an annual three-day Caribbean Arts Festival that takes place in the heart of downtown Edmonton. Visitors enjoy dazzling costumes, lively music, street theatre and tantalizing cuisine which showcase Caribbean culture. 2015 marks the 30th year anniversary of this festival.

- *Scotiabank*^B, *Global*^B, *CBC*, *NycheMarketing*^B, *CKUA*^B, *City of Edmonton*^M, *EAC*^C

Alberta Avenue Heritage Area (Proposed)



This neighbourhood's distinct residential character is comprised mainly of homes with noticeable architectural and design detail from the turn of the 20th century, and was identified in a recent City of Edmonton study as an area of interest for heritage conservation. Consultation with residents through a survey has been completed, and feedback is being evaluated.

- *City of Edmonton (Sustainable Development)*^M

Arts Habitat Edmonton



Arts Habitat Edmonton (AHE) is a non-profit company engaged in finding, managing and developing space for the arts. Arts Habitat Edmonton was formed in 1995 as an initiative through the Edmonton Arts Council to provide safe, affordable and appropriate living and working space for artists. Some of AHE's projects are listed below:

ArtsCommon

ArtsCommon will provide affordable creative workspace and will respond to the community's need for the building to contribute to the revitalization of the Alberta Avenue neighbourhood. When it opens, ArtsCommon will be a vibrant and sustainable multi-use/multi-tenant arts facility hosting an atmosphere that encourages creative exchange.



Artists' Quarters

In response to the recommendations contained in the The Art of Living, The Artist Quarters will provide support to senior artists and respond to the critical need in Edmonton's arts and cultural community for affordable, appropriate and sustainable live and work space. The City has also identified this project as a dynamic catalyst for further development in "the Quarters Downtown", attracting commercial and residential developers to become neighbours of this unique artists' village.

- *City of Edmonton^M, Arts Habitat Edmonton^C, Artists Urban Village^C, Edmonton Arts Council^C*

ArtsHub 118

On June 30, 2011 Arts Habitat, along with partners Edmonton Inner City Housing Society and Artists Urban Village, celebrated the official opening of ArtsHub Housing Cooperative, also known as ArtsHub118. This project is a new cornerstone in the arts-led revitalization of Alberta Avenue. The co-op will allow artists to live and work in a dynamic community that is highly motivated to support the arts.

McLuhan House

Marshall McLuhan, who became a leading 20th century thinker, lived as a child in Edmonton one hundred years ago. Arts Habitat Edmonton aims to convert the McLuhan Residence into an interpretative space to provide a narrative about Marshall McLuhan and his place in history and culture, a small area for limited public events, and a multi-use space for scholars, writers, and artists.

A Taste of Edmonton Festival



2015 is the 31st year of this festival celebrating Edmonton's diverse cuisine. With over 60 restaurants participating, the festival provides visitors with a wide sample of local and international cuisine. Volunteers and community involvement have allowed this festival to grow into the largest food festival in Canada.

- *Events Edmonton^B, REMAX^B, CITYTV^B, City of Edmonton^M, Safeway^B, Edmonton Journal^B, Downtown Business Association^B, Alberta Foundation for the Arts^B, Edmonton's SONIC 102.9FM^B, World FM 101.7FM^B, The BOUNCE 91.7FM^B, Edmonton Arts Council^B, City Center Wines & Spirits^B, PUR Living^B, Big Pixel Creative^B*

Art Gallery of Alberta



The Art Gallery of Alberta is a centre of excellence for the visual arts in Western Canada, connecting people, art and ideas. Founded in 1924, the Art Gallery of Alberta maintains a collection of over 6,000 objects and is the oldest cultural institution in Alberta and the only museum in the province solely dedicated to the exhibition and preservation of art and visual culture. The AGA recently underwent a major re-building project. Designed by Los Angeles architect Randall Stout, the 85,000 sq. foot new AGA opened to the public on January 31, 2010. Taking inspiration from the city's unique northern environment and urban grid, architect Randall Stout juxtaposed angular windows against a winding 190-metre steel ribbon that references the forms of the North Saskatchewan River and Aurora Borealis.

- *City of Edmonton^M, the Edmonton Arts Council^C, the Alberta Foundation for the Arts^B, The Canada Council for the Arts^B*



Picture: the Art Gallery of Alberta and its unique architecture.

Avenue Oral History Project



The Avenue Oral History Project began as a six-month effort to gather and preserve the stories of people who grew up along 118th Avenue. 13 one-hour long interviews were gathered with seniors to get their perspective on how the community has radically changed over the past 100 years. The interviews and research led to the development of a live theatre production called: The Ave We Had: Stories from the Past in Voices of the Present, premiering in 2012. The Oral History project is phase 1 of an ongoing historical project coordinated by local community organizations.

- Rat Creek Press^C, Alberta Avenue, Eastwood, & Parkdale-Cromdale Community Leagues^C, Edmonton Heritage Council^C, Edmonton Arts Council^C, EFCL^C, City of Edmonton^M, Norwood Neighborhood Association^C, Residential Areas^R

Church Street Heritage Area (Proposed)



The 96 Street area, commonly referred to as Church Street, is a distinct urban corridor in Edmonton. Church Street is unique in that it contains a significant collection of religious buildings within a 5 block strip, as well as other religious facilities in the surrounding vicinity. The churches represent a broad range of denominations and architectural styles from different periods. Consultations with local residents have led City Council to initiate some initial physical improvements to the area, with a view to long-term improvements and restoration to the community.

- City of Edmonton (Sustainable Development)^M

City Cemetery Tours



These guided tours take visitors through three of Edmonton's oldest cemeteries: Beechmount, Edmonton, and Mount Pleasant Cemeteries. Participants can learn about the history of the diverse monuments in these spaces.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



- *City of Edmonton (Activities, Parks, and Recreation)*^M

Doors Open Edmonton



The 2015 Historic Festival & Doors Open Edmonton is focused on the celebration of the history of the many cultures found in the Edmonton area and the heritage events that have enriched our community. Visitors can enjoy a variety of events, such as celebrating community milestones; exploring museums, archives and historic sites; and participating in bus or walking tours of gardens, natural areas, cemeteries and neighbourhoods.

- *EAC*^C, *City of Edmonton*^M, *Government of Canada (Canadian Heritage)*^B, *Alberta Historical Resources Foundation*^C, *Edmonton REALTORS Association*^B, *Travel Alberta*^B, *Heritage Community Foundation*^C, *790CFCW*^B, *Government of Alberta*^B, *CTV*^B, *Van Houtte Café*^B, *96.3 Capital FM*^B, *ENMAX*^B, *Real Estate Weekly*, *Metro*^B, *Edmonton Regional Tourism Group*^C, *Heritage Collaborative*^B, *Edmonton & District Historical Society*^C, *Edmonton Heritage Council*^C, *La Boheme Restaurant*^B

Edmonton & Northern Alberta District Historic Festival



This family-oriented festival held in the first week of July each year, continues to feature tours, workshops and activities at museums, historic sites and at community events. This year's festival is focused on the history of the many cultures found in the Edmonton area and celebrates the heritage events that have enriched the community.

- *Edmonton & District Historic Society*^C

Edmonton Arts Council



The Edmonton Arts Council is a not-for-profit organization that supports and promotes the arts community in Edmonton. The EAC works to increase the profile and involvement of arts and culture in all aspects of our community life through activities that invest in Edmonton festivals, arts organizations and individual artists through funding, build partnerships and projects that strengthen the community, and create awareness of the quality, variety and value of artistic work produced in Edmonton.

- *EAC*^C, *City of Edmonton*^M

Artist in Residence

As part of the Art of Living Implementation Plan, Edmonton Arts Council sponsors 2-3 artists in residence per year. In 2013, the Forestry, Beautification and Environmental Management section was the first area within the City of Edmonton to host an Artist in Residence. Jeff Collins, one of the resident artists, has been painting for more than 18 years, and is an established artist in Edmonton. His body of work includes an extensive collection of landscapes and abstracts.

- *City of Edmonton*^M, *Edmonton Arts Council*^C

Edmonton Dragon Boat Festival



The Edmonton Dragon Boat Festival Association (EDBFA) hosts a dragon boat festival each year on the third week in August – rain or shine. The EDBFA is a non-profit organization that promotes Dragon Boat racing and its multicultural celebration in the City of Edmonton.

- *EAC*^C, *Dragon Boat Canada*^C, *City of Edmonton*^M



Edmonton Folk Music Festival



Beginning in 1980 with one staff and 300 volunteers, the Edmonton Folk Music Festival has grown and matured to become one of the leading folk festivals in the world. It now boasts a volunteer force of over 2,000, and hosts up to 15,000 visitors in a four-day period. The festival, staged in the beautiful river valley Gallagher Park, attracts hundreds of performers from around the world.

- *Edmonton Folk Music Festival*^C, *City of Edmonton*^M, *EAC*^C, *Alberta Foundation for the Arts*^C, *Canadian Heritage*^C



Picture: Edmonton Folk Music Festival in the river valley's Gallagher Park.

Edmonton Heritage Council (EHC)



A non-profit organization set up by Council to support the activities and initiatives of Edmonton's various heritage groups. Edmonton Heritage Council provides a unified voice for the heritage community and may take on various partnerships, projects or advocacy roles that promote the awareness and development of effective heritage principles and practices.

Edmonton Museum Strategy

Working with the City of Edmonton, EHC is currently exploring the possibility of establishing an Edmonton City Museum to tell the many stories of the city, and encourage visitors and residents alike to engage with its evolving history. The Museums Strategy has two related

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



streams: the Edmonton Heritage Network, which aims to increase public awareness of Edmonton's "memory" organizations, and the City as Museum Project, which provides programming such as local heritage tours, and is also working towards establishing an Edmonton Museum facility.

- *EHC^C, City of Edmonton^M*

Edmonton High Level & Fort Edmonton Park Street Cars



The historic street car ride from Old Strathcona to downtown Edmonton across the High Level Bridge is one of the world's highest street car river crossings. The heritage cars are restored, maintained, and operated by community volunteers. The society began with 1 restored streetcar in 1980 and now has a fleet of 9 operational streetcars and seventeen other restored streetcars on reserve. Streetcars operate along the High Level Bridge and in Fort Edmonton Park.

- *Edmonton Radial Railway Society^C, City of Edmonton (Fort Edmonton Park)^M*

Edmonton Historian Laureate



The Historian Laureate is an honorary position meant to promote and champion Edmonton's storied history. Respected historian Danielle Metcalfe-Chenail is Edmonton's third Historian Laureate, and is in the first year of her two year term in the position. She will promote public awareness through involvement in original research, publications and presentations to the public. Edmonton's Historian Laureate program is the only one of its kind in Canada, and is a progressive step in engaging the public with their past.

- *City of Edmonton^M, Edmonton Heritage Council^C*

Edmonton Historical Board (EHB)



Formed as the Archives and Landmarks Committee in 1947 and renamed in 1966, the Edmonton Historical Board advises City Council on matters relating to City of Edmonton historical issues and civic heritage policies. The EHB's mandate is to encourage, promote and advocate for the preservation and safeguarding of historical properties, resources, communities and documentary heritage. In partnership with The City of Edmonton and the EHC, the Edmonton Historical Board has overseen the creation of and provided continued support to the City's Historian Laureate position.

Heritage Outreach Committee

This committee's primary focus is to assist the Edmonton Historical Board in promoting public awareness of heritage concerns through education and promotion.

Historical Plaques and Recognition Committee

The Historic Plaques and Recognition Award Committee selects individuals, organizations, communities, buildings and historic sites to receive awards at the annual Edmonton Historical Board Plaque and Recognition Awards Ceremony. Interpretive plaques awarded to historical sites educate the public about historical buildings and resources around Edmonton.

- *EHB^C, City of Edmonton^M*



Historical Resources Review Panel

The Historic Resources Review Panel (HRRP) was established to provide the Edmonton Historical Board a pool of expert professional and technical knowledge on the historical, architectural, social, and other related values of buildings, sites and areas within the City of Edmonton.

Edmonton International Film Festival



The Edmonton International Film Festival showcases 55 feature-length films, over 110 short films, and features a 24-hour filmmaking challenge, invited guests, and special events. The festival takes place in late September of each year.

- *EAC^C, Telefilm Canada^C, Alberta Foundation for the Arts^C, City of Edmonton^M*

Edmonton International Fringe Theatre Festival



This festival, one of the largest fringe theatre festivals in the world, features a diverse array of theatre performances in venues around the City of Edmonton. The festival takes place in late August, and features hundreds of shows from around the world.

- *ATB Financial^B, Alberta Foundation for the Arts^C, Canadian Heritage^C, Edmonton Community Foundation^C, City of Edmonton^M, EAC^C*

Edmonton Maps Heritage



This interactive map places everything from Edmonton's museums and archives to its natural heritage locations, forming a broad and informative mosaic of Edmonton's history. The map is available online.

- *City of Edmonton^M, Edmonton Heritage Council^C*

Edmonton Poet Laureate



Mary Pinkoski has been named as the City of Edmonton's Poet Laureate from 2013 to 2015. Mary Pinkoski is a dynamic spoken word performer who has traveled throughout North America to represent Edmonton's poetry scene. She is Edmonton's fifth Poet Laureate.

- *City of Edmonton^M, Edmonton Public Library^M, Edmonton Arts Council^C*

Edmonton Archives Virtual Exhibits



This virtual exhibit on the City of Edmonton website showcase notable elements of Edmonton's rich history for public access. Current exhibits include an exhibit featuring the life and work of Ella May Walker (1892-1960), an Edmonton musician, artist, author and advocate for Edmonton's history. Other exhibits explore Edmonton's history of tent cities and squatters' camps, Edmonton's Humberstone mine, and the historic Flood of 1915.

- *City of Edmonton (Heritage, Archives & the Arts)^M*

Ethnic & Cultural Communities



Edmonton is a city of newcomers and these immigrant communities contribute a vibrant and diverse sense of identity to our city. Edmonton has several distinct ethnic areas and over 60 ethnic and multicultural associations operating throughout Edmonton to preserve and celebrate traditions, customs, food, music, dance and crafts.

- *Little Italy^C, Chinatown^C, Little India^C, Little Lebanon^C, The French-Quarter^C, Ethnic & Cultural Associations^C*



Fort Edmonton Park



A living historic park that traces the growth and development of Edmonton through four historical periods represented by: The 1846 Fort, 1885 Street, 1905 Street, 1920 Street, and Midway. The site encompasses 158 acres and displays over 75 original and reconstructed historical buildings.

- *City of Edmonton (Planning & Development)^M, Fort Edmonton Management Company^B*

Picture: Fort Edmonton Park costumed interpreter.



Fort Edmonton Cemetery & Traditional Burial Grounds



The Traditional Burial Ground and Old Fort Edmonton Cemetery marks a significant point of time in Edmonton's history. Located immediately west of the Rosssdale EPCOR Water Treatment Plant, it is the land where the city's fur trade began and is symbolic of a crossroads in the city's culture, marked by a once-forgotten and desecrated sacred native burial ground. The building of the Memorial recognizes the sacred nature of the grounds and begins the healing of the pain, frustration and many decades of mistrust felt by the ancestors of those buried there.

- *City of Edmonton (Community Services)^M, Manasc Isaac^B*

Galleria Project



Proposed by Edmonton Downtown Academic and Cultural Centre (EDACC), a not-for-profit organization, and funded through partnership between private, philanthropic, and public investment, the Galleria project will be an innovative redevelopment of the downtown core of Edmonton. The development will include an open commercial Galleria, a U of A campus, several theatre venues, an office tower, and will link to the new Royal Alberta Museum.

- *EDACC^C, City of Edmonton^M, University of Alberta^B*



Harcourt House



Harcourt House Artist Run Centre is a charitable organization existing to support visual artists and inspire the community through visual art exhibitions, education, low cost studio rentals and discourse. It is one of four public galleries and three artist-run centres in Edmonton.

- Harcourt House^C, Edmonton Arts Council^C, Alberta Foundation for the Arts^C, City of Edmonton^M, Alley Kat^B, Vue Weekly^B

Historic Highlands Society Tours



The Highlands Historical Society hosts heritage tours in July: a guided bus tour and a guided walking tour.

- Highlands Historical Society^C, Residential Areas^R

Historic Resources Management Program & Plan



This plan is designed to identify, facilitate, and manage the conservation of Edmonton's historic resources for the benefit of all Edmontonians. The program includes maintaining and reviewing the inventory and registry of Historic Resources in Edmonton, designating historical resources, advising and assisting with the management of historic resources, promoting public awareness, and reviewing of development applications. There are over 600 historic resources registered in the city, of which 87 are protected.

- City of Edmonton^M, EHB^C

Historical Walking Tours



A number of walking tour pamphlets has been produced to allow citizens and visitors to explore Edmonton's historic areas and buildings. Trails use ornamental lights, signs, and sidewalk design to link historic sites, interpretive panels and top of the bank views of the river.

- City of Edmonton (Sustainable Development)^M

John Walter Museum



The John Walter Museum is a small facility that interprets the life of John Walter and the Strathcona community from 1875 to 1915. The historic buildings in this facility have seen Edmonton grow from a Fur Trading Post to a large City, and were among the first homes built outside the walls of Fort Edmonton.

- City of Edmonton (Attractions & Events)^M

Kurimoto Japanese Garden Spring Festival



This festival celebrates Japanese culture in a wonderful spring setting. There are martial arts demonstrations, art displays and demos, dance and music performances, children's games and crafts, authentic Japanese Tea Ceremonies, antique sword displays, Japanese food samplings, the Taiko drummers and much more!

- Devonian Botanic Garden^C

Living Local Neighborhood Arts & Heritage Project Grants



Living Local grants, administered through the Edmonton Heritage Council, Edmonton Arts Council and Edmonton Federation of Community Leagues, help celebrate the heritage of Edmonton's diverse neighborhoods. These grants connect community leagues with local artists or historians by commissioning projects that will recognize the historical and artistic character of their neighborhood. Projects can include community events and

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



celebrations, works of art, and heritage exhibits or publications. Two-thirds of project funding to a maximum of \$20,000 is available for qualifying projects.

- EAC^C, EHC^C, EFCL^C, City of Edmonton^M

Mayor's Celebration of the Arts



The Mayor's Celebration of the Arts is an annual event designed to acknowledge and celebrate Edmonton's arts community and partnerships between business and the arts.

- Professional Arts Coalition of Edmonton^C, City of Edmonton^M

Museums, Archives & Heritage facilities



Edmonton has 37 cultural heritage facilities. Most of these are operated in partnership with community groups and business partners

- Alberta Association of Registered Nurses Museum and Archives^C
- Alberta Aviation Museum^C
- Alberta Museum Association^C
- Alberta Railway Museum^C
- Anglican Archives of Canada, Diocese of Edmonton^C
- Archives Society of Alberta^C
- Art Gallery of Alberta^C
- C&E Railway Museum^C
- Canadian Moravian Historical Society^C
- City of Edmonton Archives^M
- Edmonton Police Museum & Archives^C
- Edmonton Power Historical Foundation^C
- Edmonton Public School's Archives & Museum^C
- Edmonton Radial Railway Society^C
- Fort Edmonton Park^M
- Government House^B
- Jewish Archives and Historical Society of Edmonton and Northern Alberta^C
- John Janzen Nature Centre^M
- John Walter Museum^M
- Legislative Assembly Interpretative Centre^M
- Loyal Edmonton Regiment Museum^C
- Lutheran Historical Institute^C
- Muttart Conservatory^M
- Oblates of Mary Immaculate Archives^C
- Provincial Archives of Alberta^B
- Royal Alberta Museum^B
- Rutherford House Provincial Historic Site^M
- Telephone Historical Centre^C
- TELUS World of Science^B
- Ukrainian Canadian Archives & Museum of Alberta^C
- Ukrainian Catholic Women's League of Canada Arts & Crafts Museum^C
- United Church of Canada Alberta & Northwest Conference Archives^C
- University of Alberta Archives^B
- University of Alberta Archives Bruce Peel Special Collections Library^B
- University of Alberta Museums^B
- Edmonton Valley Zoo^M
- Victoria School Museum and Archives Society^C

Neon Sign Museum



The Neon Sign Museum, the first of its kind in Canada, features a collection of historic signs that tell a story about Edmonton's neon past. The City of Edmonton has collected 12 neon signs, eight of which have been restored and installed on the side of the Telus building on 104 Street and 104 Avenue. The signs that were chosen are iconic signs and representative of the commercial signage that was so prevalent in Edmonton's history.

- Alberta Sign Association^C, City of Edmonton (Sustainable Development)^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



NextFest



Over the course of 11 days in June, over 500 artists present their work in theatre, dance, music, visual art, film, and multimodal collaborations. The festival aims to showcase the artistic voice of the next generation in Edmonton.

- *NextFest Arts Company*^B, *CBC*, *EAC*^C, *Alberta Foundation for the Arts*^C, *124 Street Business Association*^C

Old Strathcona Provincial Historic Area



In 2007, Old Strathcona, one of the oldest and most vibrant neighbourhoods in Edmonton, was designated a provincial historic site. It encompasses roughly 5 city blocks with buildings constructed from 1891-1914.

- *Old Strathcona Foundation*^C, *Old Strathcona Business Association*^C

Percent for Art program



The City of Edmonton supports public art as a way of enhancing the experience of living in Edmonton. The City allocates space for public art and provides funding for artwork under its percent for art policy. Edmonton developed its Percent for Art policy in 1991. The City has worked with the Edmonton Arts Council to develop rigorous selection criteria for public art acquisition. The Edmonton Arts Council (EAC) directs the Percent for Art program and provides vision for, and stewardship of, the City of Edmonton Public Art Collection. The EAC also assists in maintaining the collection through its conservation staff.

- *EAC*^C, *City of Edmonton*^M

Prince of Wales Armouries Heritage Centre



This facility is a rehabilitated heritage building which currently houses several heritage and historical groups. The Armouries also houses the Telephone Historical Centre, Loyal Edmonton Regiment Military Museum, and the City of Edmonton Archives. The City of Edmonton Archives is a public research facility housing civic government and private records of Edmonton's history.

- *City of Edmonton*^M

Realtor's Row



Sponsored by Edmonton's Real Estate Board, Realtor's Row in Sir Winston Churchill Square consists of 25 panels telling the story of Edmonton's economic development over the past 100 years. It also features 9 arbor glass canopies and five Story Poles.

- *City of Edmonton (Community Services)*^M, *Edmonton Real Estate Board*^C

Servus Heritage Festival



This festival is one of the largest in Edmonton, featuring over 60 pavilions by ethno-cultural groups from over 85 cultures of the world. Guests visit the pavilions to sample culinary delicacies, watch performances, and shop for crafts, artwork, or clothing. Pavilions also showcase cultural displays of photos, paraphernalia, and stories about their culture or ethnic background. Pavilions are organized and presented by volunteers from ethno-cultural groups throughout Edmonton.



Picture: one of the many ethno-cultural groups performing during the Servus Heritage Festival.

- *Edmonton Heritage Festival Association*^C, *Servus Credit Union*^B, *Edmonton Arts Council*^M, *EPS*^M, *ETS*^M, *Edmonton Food Bank*^C, *Edmonton Lions Club*^C, *Precision Scale*^B, *ECF*^C, *Waste Management*^B, *Tridon*^B, *Capital Health*^B, *Edmonton International Airport*^B

The Flying Canoe Adventure Walk



The Flying Canoe Adventure is a unique, nighttime, outdoor winter event, where visitors are invited to discover the legend of La Chasse-galerie (The Flying Canoe), a combination of French-Canadian and First-Nation legends told by various lost canoeists along a lit trail in the Mill Creek Ravine. At La Cité Francophone, visitors can experience the City of Light / La Cité en Lumières where there are live music performances a night, an outdoor patio, a snow slide and children's activities.

- *City of Edmonton*^M, *EAC*^C, *Alberta Foundation for the Arts*^C, *Edmonton's French Quarter*^C

The Works Art and Design Festival



The Works showcases art & design throughout 1 square kilometer of Edmonton's downtown core. Completely free to the public, the Festival is an extravaganza of visual art, design and entertainment that attracts artists and patrons from around the globe.

- *The Works International Visual Arts Society*^C, *City of Edmonton*^M, *EAC*^C, *Downtown Business Association of Edmonton*^C, *Alberta Community Spirit Program*^C, *Alberta Foundation for the Arts*^C

This Old Edmonton House Seminar Series



This seminar series for Edmontonians which takes place in March and April provides owners of older homes with a basic knowledge of issues related to restoring old properties. Seminars are led by experts in the field.

- *City of Edmonton (Sustainable Development)*^M, *Residential Areas*^R
^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Winter Cities Shake-Up 2015



In January of 2015, Edmonton hosted the Winter Cities Shake-Up conference, an international conference with the mandate of developing innovative and creative ideas to “shake up” preconceptions about winter cities. The conference explored how winter cities are planned, designed, and programmed to include year-round access, business, recreation, and social opportunities.

- *Stantec^B, City of Edmonton^M*

B. Natural Heritage

Official Documents

Biodiversity Action Plan



This 10-year plan for the effective conservation of Edmonton’s biodiversity includes goals to secure a protected and functional ecological network, and to increase cooperation between the City and other conservation agencies and the community. This framework will allow the City to effectively protect and manage its natural areas, while also engaging the public in conservation efforts.

City of Edmonton Wetland Strategy



Initiated in 2012, this strategy sets out a plan for how the City will secure Edmonton’s wetlands as part of the city’s ecological network, manage the city’s wetlands to maximize their ecological function, and engage Edmontonians to support wetland conservation.

Erosion and Sedimentation Control



Guidelines & Field Manual

Informs City units, homeowners, developers, consultants, and contractors on the Drainage Services' Erosion and Sedimentation Control (ESC) Framework, how to meet the City's ESC requirements for effective environmental stewardship.

- *City of Edmonton (Drainage Services)^M*

Natural Area Borrowing Bylaw & Acquisition Strategy



In 2009, the City borrowed \$20 million to purchase priority natural areas that have higher levels of biodiversity. The Acquisition Strategy was then developed to support the expenditure of those new funds to acquire natural area lands, supporting the protection and expansion of the Edmonton’s ecological network.

- *City of Edmonton (Office of Biodiversity)^M*

Natural Area Management Plan



Formally establishes the City of Edmonton stewardship objectives and operational strategies for the management of natural areas.

- *City of Edmonton (Office of Biodiversity)^P*

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Natural Area Systems Policy C531



Encourages voluntary conservation and private sponsorship of natural sites within the City of Edmonton, and aims to conserve significant, environmentally sensitive areas on Edmonton's tablelands. Natural site assessments will be made of areas proposed for development.

Natural Connections Strategic Plan



This plan sets out a conservation direction to guide planning of parklands and natural areas over 10 years. This plan strives to establish and maintain biological corridors that support critical natural processes and the movement of wildlife, and to strengthen partnerships between people to sustain Edmonton's natural systems.

Parkland and North Saskatchewan River Valley



Utility Installation Policy C307

This policy states that the City of Edmonton will work to minimize damage to City of Edmonton Parkland including the North Saskatchewan River Valley incurred through utility installations. All costs to restore Parkland and River Valley damage shall be borne by the responsible utility or other agencies.

Parkland Bylaw No. 2202



Promotes the safe, enjoyable and reasonable use of parkland while preserving natural ecosystems for the benefit of all. The bylaw establishes a rule book for activities on parkland and guides City staff as stewards for parkland.

Wildlife Passage Engineering Design Guidelines



Guidelines to preserve and construct wildlife passages in locations where road development could negatively impact wildlife movement.

- *City of Edmonton (Office of Biodiversity)*^M

Zoning Bylaw No. 12800



This bylaw contains the rules and regulations for the development of land in Edmonton. Amendments to this bylaw further preserve and protect natural areas, including a protection zone and a management plan required for development in natural areas.

Initiatives, Programs & Events

Alberta Fungal Database



The database consolidates information from private collections, publications, universities, and institutions across Alberta. This tool demonstrates the biodiversity of fungi for the forest industry, government bodies, and mycologists.

- *Alberta Mycological Society*^C, *Alberta Conservation Association*^C

Alberta RiverWatch



The RiverWatch program enables Grade 8, 9, 11, and 12 science students in Edmonton to learn about science aboard large inflated rafts which act as floating laboratories.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Alberta RiverWatch explores a 10 km section of the river, making shoreline stops to conduct water chemistry and biology tests. Back at school, students answer the question, "How healthy is your river?".

- *Alberta RiverWatch*^B

City Biodiversity Index



Edmonton is part of a group of cities (Brussels, Curitiba, Nagoya, Waitakere, Montreal), technical experts, and global conservation NGOs who are developing biodiversity self-assessment tools. There have been three workshops bringing the experts together to develop the User's Manual for the City Biodiversity Index in 2011. The report is available online.

- *City of Edmonton (Office of Biodiversity)*^M

Edmonton and Area Land Trust (EALT)



A non-profit, community-based organization dedicated to acquiring and conserving the natural heritage of the region through private stewardship. This organization achieves its goals through land acquisition, conservation easements, and education and stewardship. The City of Edmonton is a one-sixth owner of the EALT, and sits on the Board of Directors.

- *City of Edmonton (Office of Biodiversity)*^M, *Alberta Real Estate Foundation*^C, *Urban Development Institute*^C, *Land Stewardship Centre of Canada*^C, *Edmonton Nature Club*^C, *Edmonton Community Foundation*^C, *Legacy Lands Conservation Society*^C

Edmonton Native Plant Group (ENPG)



This group of community members is committed to growing native plants in Edmonton, and promoting the use of native plants in gardening and landscaping to a wider public. Some of the ENPG's projects, all of which are maintained by volunteers, are outlined below:

Muttart Conservatory Native Plant Bed

A former annual garden bed at the Muttart Conservatory has been given to the ENPG to showcase perennial native plants. It is very visible to visitors and has a full season of blooms.

Native Perennial Demonstration Bed

This bed is a display of 37 native perennial plants at the John Janzen Nature Centre, encouraging Edmontonians to understand and appreciate native plants. This bed is frequently incorporated into the JJNC's interpretive programs.



*Picture: Yellow Lady Slipper Orchid
one of Edmonton's rare plants
preserved on many municipal sites.*

**Old Man Creek Nursery**

An area at Old Man Creek Nursery is dedicated to growing over one hundred and seventy species of native wildflowers, grasses, and sedges. The site is used for plant rescues, harvesting seeds, and distribution to naturalization and rehabilitation projects.

Thistle Patrol

Thistle Patrol is a group of volunteers who get together regularly to weed creeping (Canada) thistle and other invasive, noxious weeds from natural areas in Mill Creek and Fulton Ravine.

Shooting Star Hill

Shooting Star Hill is a ravine slope with a spring seeping out of the escarpment. Citizens are progressively replanting this site with native plant vegetation while removing the Caragana shrubs that have proliferated on this hill. This is an example of a Partners-in-Parks project.

- *ENPG^C, John Janzen Nature Centre^M, Community Services (City of Edmonton)^M*

Edmonton Nature Club

The Edmonton Nature Club (ENC) seeks to develop an awareness of and encourage an interest in the natural environment among its members and the community through meetings, workshops, study groups, field trips and publications. The ENC also supports and promotes the protection of local natural areas. The ENC is a partner of the City's Master Naturalist Program, and ENC members frequently mentor new Master Naturalists in stewarding local natural areas

- *City of Edmonton (Office of Biodiversity)^M, Edmonton Nature Club^C*

Edmonton Urban BioKit

The BioKit is an educational resource designed to engage recent immigrants and other Edmontonian families in learning about and exploring Edmonton's natural areas and biodiversity. It includes a booklet full of information, photos and hands-on activities, and a kit of resources (hand lenses, paint kits, etc.) that can be used by a family or an interpretive walk leader to animate the BioKit. The BioKit was developed through a partnership between the City of Edmonton, Environment Canada and the Edmonton Mennonite Centre for Newcomers.

- *City of Edmonton (Office of Biodiversity)^M, Environment Canada^C, Edmonton Mennonite Centre for Newcomers^C*

John Janzen Nature Centre (JJNC)

For the past 34 years, the John Janzen Nature Centre's interactive exhibits, educational programming and special events have encouraged visitors towards a greater awareness of and engagement with the wonders of nature that surround them. Some of the John Janzen Nature Centre's programs are listed below.

- *City of Edmonton (John Janzen Nature Centre)^M, Edmonton Nature Centres Foundation^C*

Nature Line

Residents can call this telephone line for more information and expert opinions if they see a species they can't identify in Edmonton's natural areas.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement

**Animal Encounters and Feeding**

Visitors are invited to meet local amphibian and reptile species up close as they are fed by staff of the Nature Centre.

Trail-Ventures

A nature hike along the river valley trail system for a hands-on sensory exploration of the plants and animals that make the river valley their home.

Summer Camps

The John Janzen Nature Centre offers a number of registered day camps for different age groups of children, and for families. Camp names include: Let's Get Ready for Spring, Bug Mania, Nature Adventurers, Dinosaur Adventure, Fathers & Kids Geocache Adventure, and River Adventure.

Natural Treasures Scavenger Hunt

Visitors can connect with nature by going on a hunt for hidden plant or animal images with the help of a map or GPS device.



Picture: The John Janzen Nature Centre's Backyard Compost Education Centre. The educational exhibit demonstrates how citizens can incorporate composting into their waste disposal routine.

Junior Wildlife Ambassador Program

Capital City Clean Up and the Wildlife Rehabilitation Society of Edmonton have partnered to offer this innovative program that shows children how they can make a difference in their environment. Elementary students become Junior Wildlife Ambassadors after learning how to minimize their impact on the wildlife in their area. The four free presentations are designed to complement the curriculums of Grades 3-6.

- ^MEdmonton Wildlife Rehabilitation Society ^C, ^BHSBC ^C, City of Edmonton (Capital City Clean Up)

Living by Water

Living by Water is an educational program administered by Nature Alberta that helps waterfront residents to adopt environmentally-friendly practices on their properties to help maintain shoreline health and water quality. In Edmonton, Living by Water is working with residents living near natural wetlands and constructed stormwater ponds

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



using homesite consultations, "workshops-in-a-box", and a detailed and creative handbook called "Living Near Urban Lakes", which was created by Nature Alberta and the City of Edmonton.

- *City of Edmonton (Office of Biodiversity)*^M, *Nature Alberta*^C

Local Action for Biodiversity (LAB)



Since 2007, the City has been a part of the LAB project, an international initiative supporting the protection of urban biodiversity. LAB is helping Edmonton to showcase its biodiversity initiatives and learn better practices from the 20 participating cities across the globe. The project includes development of a biodiversity report and 10-year biodiversity action plan. Phase II (underway) addresses biodiversity protection through communication, education and public awareness.

City of Edmonton Biodiversity Report

This report provides a review and assessment of Edmonton's biodiversity and governance structures. Analysis focuses on the unique ecology of the Edmonton area, the governance structures in place to protect biodiversity, the integration of different governance structures, and public involvement in the protection of biodiversity.

- *City of Edmonton (Office of Biodiversity)*^M, *ICLEI*^C

Master Naturalist Program



Initiated in 2009, the Master Naturalist Program provides Edmontonians a chance to learn about and care for Edmonton's natural areas and biodiversity. This "learn and serve" program gives volunteers an opportunity to learn about natural areas, ecology, and naturalization and then take part in meaningful volunteer work, including natural area stewardship and community engagement.

- *City of Edmonton (Office of Biodiversity)*^M, *Edmonton and Area Land Trust*^C, *North Saskatchewan Watershed Alliance*^C, *Alberta Riverwatch*^C, *UofA*^B, *The Urban Farmer*^B, *Evergreen*^B, *Nature Alberta*^C, *Alberta Mycological Society*^C, *Edmonton Nature Club*^C, *ENPG*^C, *Alberta Invasive Plant Council*^C



^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Office of Biodiversity



The Office protects Edmonton's ecologically sensitive areas through creation of protected areas, ecologically conscious development, and public education. The Office is committed to conserving a connected network of natural areas, and maintaining a healthy environment for the city's wildlife and human inhabitants. The Office won the 2012 Alberta Emerald Award for the Leadership Role in Protecting Biodiversity. In the past 10 years, the City has protected more than 4,000 hectares of natural areas.

- *City of Edmonton (Office of Biodiversity)*^M

River Day

River Day is family event held by the City in June of each year, consisting of activities which celebrate river activities and water safety. Visitors learn the importance of the North Saskatchewan River, discover the many types of water bugs, learn to fish, and try canoeing and kayaking as well as check out numerous environmental displays.

- *Paddle Alberta*^C, *Alberta Hunter Education*^B, *Strathcona Industrial Association*^C, *The Fishin' Hole*^B, *Community Services (City of Edmonton)*^M

River Valley Alliance



The River Valley Alliance (RVA) is an incorporated company with a goal of protecting, preserving, and enhancing the Capital region's North Saskatchewan river valley park system for year round accessibility and enjoyment of its citizens and visitors. In November, 2012, the River Valley Alliance (RVA) began a \$90 million capital project that will improve public access to the North Saskatchewan River and river valley, and add new trails and features to existing infrastructure in what is North America's longest metropolitan park system.

- *River Valley Alliance*^C, *Town of Devon*^M, *Parkland County*^M, *Leduc County*^M, *Strathcona County*^M, *Sturgeon County*^M, *City of Fort Saskatchewan*^M, *City of Edmonton*^M

River Valley Outdoor Programs

Public courses on activities are available in Edmonton's river valley, including kayaking, orienteering, fishing, or snowshoeing. These programs are year-round and season specific for winter, spring, and fall. Many of their programs are open to schools and all equipment and safety gear are supplied to participants

- *Community Services (City of Edmonton)*^M

Royal Alberta Museum

The Royal Alberta Museum is the premier location to learn about Alberta's natural and cultural history. The museum is home to the largest public collection of early fur trade artifacts in western Canada, the largest collection of mounted birds in Canada, and has one of the best collections of religious vestments and implements in the country. Permanent exhibits at the museum include the Natural History gallery (featuring artifacts from Alberta's natural history), the Syncrude Gallery for Aboriginal Culture, and the Wild Alberta Gallery. The museum also contains a highly-acclaimed live invertebrate gallery, affectionately named "The Bug Room."

**Royal Alberta Museum New Building**

The Royal Alberta Museum is currently on a multiple-year journey to a new location, currently being constructed, in Edmonton's downtown arts district. The new museum will be the largest museum in western Canada. The overarching design concept for the new home of the Royal Alberta Museum is an interwoven narrative between nature and man. Nature is brought into the building through integrated gardens, and the building extends out into the landscape.

- *Government of Alberta*^B

Wildlife Rehabilitation Society of Edmonton

This shelter provides care for injured and orphaned wildlife and promotes understanding and respect for wildlife through education. WRSE has helped over 15,000 birds and mammals since 1989. WRSE annually cares for over 1,500 wildlife patients, and in 2013 treated 110 different species. WRSE annually takes over 5,000 wildlife-related calls from the community, and provides education on human/wildlife interactions to more than 5,000 students in grades 4-6.

- *Wildlife Rehabilitation Society of Edmonton*^C



Official Documents

Capital City Downtown Plan



This plan identifies trees as a major component of a vibrant urban centre. Edmonton has committed to increasing the downtown urban canopy cover by 20% in the next 10 years.

City of Edmonton Design and Construction Standards



Blue book standards for planting and landscaping. Development standards for landscaping and green infrastructure have been produced in collaboration with the planning, architectural, and design community. These standards provide for green space in new developments.

Community Standards Bylaw No. 14600



The Community Standards Bylaw enforces proper care and maintenance of all public and private trees to minimize the spread of Dutch elm disease.

Corporate Tree Management Policy C456



Protects and preserves trees on City property. Only City staff or approved arborists can maintain or remove City trees. Trees are assessed a monetary value and damages to this green infrastructure are recouped from internal and external parties for replacement of tree canopy. This encourages alternate design and construction methods as an incentive to maintain a mature urban forest. Edmonton's urban forest is currently valued at over \$1.2 billion.

Appendix: Guidelines for Evaluation of Trees

Outlines criteria for the City of Edmonton to value trees on City property.

Urban Forest Management Plan (UFMP)



This plan is a 10 year strategy for sustainably managing and enhancing the diverse urban forest to continue to serve Edmontonians. The plan includes strategic direction for the entirety of the urban forest; this includes planned, naturally occurring, or accidentally seeded trees. This plan helps the livability of the city by maintaining the urban forest. The plan has 4 guiding principles: promoting a healthy and sustainable urban forest, engaging the community, thinking globally and regionally, and using best practices, innovation, science, information and technology.

Initiatives, Programs & Events

Annual Tree Health Assessment



Initiated in 2001 due to drought conditions, the Annual Tree Health Assessment confirms the health of trees on City boulevards, parks, walkways, and buffers. Over four months, 4 qualified personnel inspect for tree health, critical pests and disease. Trees beyond recovery are marked for removal. The information gathered by the tree assessment team is used to provide extra watering and fertilization to stressed trees.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Urban Forestry

Information on tree pests is also provided to pest management staff for monitoring and treatment.

- *City of Edmonton (Forestry)*^M

Arboriculture Training & Professional Practice



The City of Edmonton fosters professional arboriculture practice among forestry staff and contractors. Incentives encourage safe workplace practice, obtaining ISA certification, IPM certification and continual training and improvement.

- *City of Edmonton (Forestry)*^M, *ISA*^C, *Society of Municipal Arborists*^C

Crime Prevention through Environmental Design Assessments & Training



City Forestry works with community leagues and EPS to address natural surveillance concerns in public spaces. Recommendations recognize that trees are valuable for creating vibrant public spaces, as part of CPTED actions.

- *City of Edmonton*^M, *EPS*^B

Disease Wood Composting Project



This project examines feasibility of composting diseased wood chips instead of land filling them. Thus far, the project has determined that the native elm tree diseases *Dothiorella ulmi* and *Verticillium* are destroyed when infected elm chips are exposed to the high temperatures of Edmonton's municipal solid waste composter for 72 hours, and wood infected with these diseases is now being composted. Managers of the project are hoping to divert other diseased wood waste to the municipal biofuels process instead of sending it to landfill.

- *UofA*^B, *City of Edmonton (Forestry & Waste Management Services)*^M

Dutch Elm Disease Prevention



The City works with the Society to Prevent Dutch Elm Disease for public awareness and proper arboriculture practice. Municipal initiatives include increased monitoring of elm tree health, an annual elm pruning ban between April 1 and September 30, a ban on storing and transporting elm wood, increased pruning by City crews to reduce the amount of dead wood in elm trees, and elm wood bins at eco stations to properly dispose of elm wood. Edmonton has one of the largest concentrations of healthy American elms left in the world.

- *STOPPED*^C, *City of Edmonton (Forestry)*^M

Forestry Policy & Contracts Team



Urban foresters manage contracts with external tree service companies, evaluate and value trees, provide quality control, and enforce urban forest policies. Personnel are ISA certified arborists, hold agriculture or forestry degrees or diplomas, and have a minimum of 3 years experience in the industry.

- *City of Edmonton (Forestry)*^M



Urban Forestry

Heritage Trees of Alberta



This is a voluntary program in which Edmontonians nominate trees to the “Heritage Trees of Alberta” book and on-line Tree Registry. The program recognizes the historical and landscape value of trees throughout Edmonton and Alberta.

- *Heritage Tree Foundation of Alberta*^C, *City of Edmonton (Forestry)*^M

Networking



International Society of Arboriculture (ISA)

Many Forestry employees enjoy annual membership and certification through ISA. The City of Edmonton also supports private ISA certified arborists to do young tree pruning on future public trees in new developments.

Landscape Alberta

The City of Edmonton works with the Landscape Alberta on tree standards and best practices of young tree development. The City also participates in the trade show at the annual Landscape Alberta conference.

Old Man Creek Nursery (OMCN)



OMCN holds and maintains plant material purchased for projects on City sites. Trees are also grown on-site for sale to future City projects and every year new species are grown to trial in future City projects. Professional nursery practice at OMCN promotes best practice to the local nursery industry.

- *City of Edmonton (Forestry)*^M

Domestic Phytosanitary Nursery Certification

OMCN is committed to nursery certification. Monitoring and inspection will protect the urban forest by preventing plant pests and disease being distributed through OMCN by plant material.

- *City of Edmonton (Forestry)*^M, *Canadian Nursery Certification Institute*^C

Strathcona County Community Garden

OMCN supports a local Community garden project by: providing land for garden plots, assisting with weed control, and providing water for the garden growers. The garden is community run and is in its 8th season. They began with 32 plots and have grown to 113 plots and have a waiting list.

- *City of Edmonton (Forestry)*^M, *Strathcona County Garden Club*^C

Partners in Parks Program



The Partners in Parks program makes it possible for individuals, families, schools or community groups to contribute to Edmonton's standing as a Community in Bloom. By maintaining a flower bed, a cul-de-sac island, a bit of parkland or land along a roadway residents help make Edmonton an even more beautiful place to live. Services provided by Edmonton's Partners in Parks include planting, weeding, public art exhibits, and litter removal.

- *City of Edmonton (Forestry)*^M, *Residential Areas*^R

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Urban Forestry

Picture: 112 Street Pocket Park, an example of a site maintained through the Partners in Parks Program. This park was a finalist in the new Public Spaces category of Front Yards in Bloom for 2014.



Replacement Tree Plantings



The City replaces trees which have been severely damaged or killed by construction, criminal activities, or other activities, and also consistently monitors the health of all City trees, replacing dead and stressed trees as necessary.

Funding for Drought Replacement Plantings

City Council committed additional funds in 2008 to replace a large portion of trees lost due to drought in 2001 to 2005.

- *City of Edmonton (Forestry)* ^M

Research Study on Road Salt and Tree Health



The City of Edmonton works in collaboration with the U of A on an ongoing basis to study the impacts of road salt on trees and the use of mycorrhizal fungi to mitigate salt stress.

- *City of Edmonton (Forestry & Transportation & Streets)* ^M

Root for Trees



Root for Trees is an enhanced tree planting initiative which aims to increase tree planting within the city through continued partnerships with corporations, individual residents and community groups. The annual target of this initiative is to plant an additional 16,000 trees annually on public and private land. Root for Trees will improve air quality, enhance natural and public areas, and adopt best management practices for the preservation and maintenance of natural and public spaces. In 2014, 43,519 trees were planted through this initiative. The following events and programs fall within the Root for Trees initiative.

- *City of Edmonton (Forestry)* ^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Urban Forestry

Arbor Day Celebration

This celebration of trees provides events for grade one students in Edmonton to promote awareness and appreciation of the urban forest. Activities include: tree seedlings distributed to all grade one students across Edmonton, classroom visits by arborists, ceremonial tree planting, tree climbing demonstrations, bucket truck and zip-line rides, and guided nature walks.

- LANTA ^C, ISA ^C, Alberta Sustainable Resource Development ^B, Tree Canada ^C, Junior Forest Wardens ^C, Davies Tree Service ^B, City of Edmonton (Forestry) ^M

Arbor Day Grade One Tree Stories

Each year over 15,000 children receive seedlings for Arbor Day. Children grow up with their trees and some people even move their trees when they buy a new house! Tree recipients are invited to tell their tree story by submitting their story as an entry to the yegTreeMap. Stories are also available for reading online at Edmonton.ca.

- City of Edmonton (Forestry) ^M, Residential Areas ^R

Commemorative Trees

Citizens fund the costs of a tree, plaque, future maintenance and replacement to commemorate a person, organization, or event.

Free Mulch Program

The City of Edmonton is happy to provide woodchips free to citizens for their yards. The woodchips are local, disease free, and a great way to keep moisture in planting beds.



Have Shovel Will Travel

Do-it-yourself plantings in existing natural areas.

Root for Trees Festival

Root for Trees Fest is an annual event which highlights the City of Edmonton Root for Trees Initiative. Festivities include: tree planting, a kids tree-athlon, face painting, airbrush tattoos, music, food, craft tent and of course fun!

- City of Edmonton (Forestry) ^M, Syncrude ^B, EHS ^C

National Tree Day

An official day to celebrate trees in Canada. 2015 will mark the fifth National Tree Day where Edmonton community members plant trees alongside local nurseries, city employees and contractors.

- City of Edmonton (Forestry) ^M, Tree Canada ^C



Urban Forestry

Naturescapes

The City of Edmonton works in partnership with Evergreen to encourage the development of natural outdoor learning spaces at Edmonton

- Evergreen ^C, City of Edmonton (Forestry) ^M

Request to Plant on Public Property

Do-it-yourself planting on public land in your neighbourhood.

- City of Edmonton (Forestry) ^M, Residential Areas ^R

Tour des Trees

A 7 km bicycle ride amongst Edmonton's urban forest with some of Edmonton's top tree experts. The tour will focus on the benefits of the urban forest and showcase the wide variety of trees and shrubs that grow here.

Tree Donation Program

Residents may donate trees from their private property to the City of Edmonton. Acceptable trees are transplanted to public property and donors receive a charitable tax receipt.

Tree Planting Program

Facilitated group plantings with corporations or non-profit groups at established sites.

Root Restricting Planting Sites



The City is testing new methods for increasing and amending soil volumes for trees with restricted rooting space. New planting pit designs now hold three times more soil than standard sidewalk pits. Many new tree plantings in such sites make use of Silva Cell technology.

- City of Edmonton (Forestry & Transportation & Streets) ^M

The Really Grate Tree Project

Downtown improvement money was allocated to improving the state of the downtown trees. A study to soil test and amend current pits as well as an increased soil volume retrofit project has been funded.

- City of Edmonton (Forestry) ^M, DBA ^B

STRATUM (Street Tree Resource Analysis Tool for Urban Forest Managers)



This program provides a means of estimating environmental and asset returns that the urban forest provides (e.g. energy conservation, storm water drainage, increased property value, reduced pollution, and aesthetics).

- City of Edmonton (Forestry) ^M



Urban Forestry

Tree Injection of Pesticides



Certain pesticides are injected into trees instead of canopy spraying. This method increases the effect of pesticides and reduces runoff and public exposure.

- *City of Edmonton (Forestry)*^M

Tree Inventory

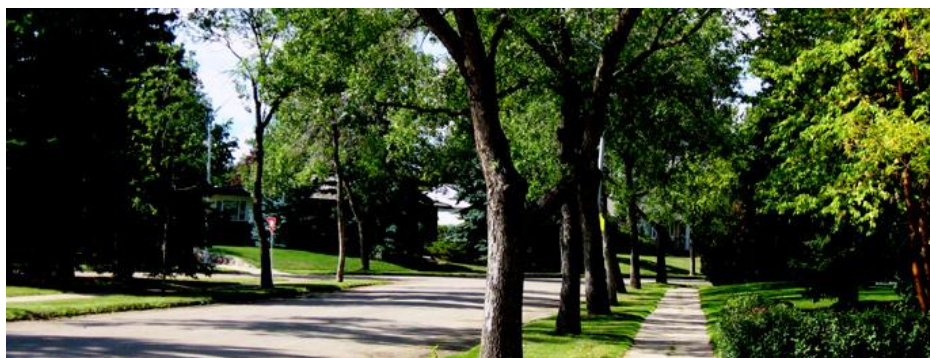


There are over 306,000 ornamental trees on City of Edmonton property valued at approximately \$1.2 billion. The Tree Inventory maps all public trees with species, size, condition, pruning and maintenance history. It also maps private elm trees for monitoring of Dutch Elm Disease (DED).

- *City of Edmonton (Forestry)*^M

Edmonton's Elms

The stately elm trees growing throughout Edmonton are a civic treasure. Many mature neighbourhoods feature elm canopy arching over residential streets. With over 88,000 elm trees (public and private), Edmonton has the largest stand of DED-free elm trees in North America.



Picture: The City and the Society to Prevent Dutch Elm Disease work together for public awareness and proper arboriculture practice to conserve this treasure.

Tree Pruning & Maintenance



The City employs 18 full-time arborists during the pruning season. Almost all City arborists are Certified Arborists by the International Society of Arboriculture (ISA). The City also contracts ISA certified tree service companies for additional tree maintenance. Tree maintenance is done on regular cycles – 4 years for elm trees, 3 years for small trees, and 8 years for other mature tree species. City crews also respond to all tree work calls requested by citizens and councilors.

- *City of Edmonton (Forestry)*^M

Tree Watering



Newly planted trees and transplanted trees are on specialized watering programs based on their size. Newly planted trees are watered regularly for three years after planting, and transplanted trees are watered for five years after being moved. Approximately \$1 million is spent annually on tree watering.

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Urban Forestry

Tree Watering Conservation Using Irrigation Bags

The *Treegator*® bags can hold 265 litres of water to concentrate moisture on the surface roots of newly planted trees helping improve transplantation survival rates. A gator bag is now installed with every newly planted tree.

Weeping Tile Irrigation in Centre Medians

The use of underground fabric mesh covered perforated tubing has been used with success in centre medians. PVC pipes are available at the surface to be filled by water trucks every 100m of tubing length.

- *City of Edmonton (Forestry)*^M

University of Alberta Tree Diversity



Long renowned in Edmonton as an unofficial arboretum, the north campus is home to trees that are rare for Edmonton, e.g. *Amur cork* and *Ginkgo biloba*, as well as specimen elms and pine. They are a rich learning tool for Forestry students.

- *University of Alberta*^B

Urban Forest Effects Model (UFORE)



UFORE is a computer program used to analyze Edmonton's urban forest by taking information from field observations, pollution data, and meteorological patterns to calculate the environmental effects of the urban forest, especially in terms of its impact in cleaning the air, storing carbon, and reducing storm water runoff. A UFORE study is completed every 10 years, the next one occurring in 2019.

- *City of Edmonton (Forestry)*^M

Urban Forestry & Infrastructure Renewal



During neighbourhood infrastructure renewal projects (new street lights, sidewalks, streets, etc.), Parks staff work cooperatively with contractors and other City departments to protect and preserve mature trees. Forestry personnel advise on best practices before, during and after development to mitigate damage to trees, and are also attempting innovative practices to mitigate or prevent damages.

- *City of Edmonton (Forestry & Transportation & Streets)*^M, *Infrastructure Contractors*^B

Urban Forestry & LRT Expansion



LRT is part of the Transportation Master Plan's vision to expand LRT service to all sectors of the City by 2040. Even though timelines are tight, Transportation has made a commitment to tree protection by choosing paths that have few trees and by incorporating existing trees into the designs.

- *City of Edmonton (Community Services & Transportation & Streets)*^M, *Infrastructure Contractors*^B

Urban Forestry Public Education



Alberta Forest Week

In coordination with Arbour Day, numerous other tree-themed celebrations and events are held throughout Edmonton in partnership with the Government of Alberta.

- *Alberta ESRD*^B, *City of Edmonton (Forestry)*^M, *TELUS World of Science*^B

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Urban Forestry

Urban Forestry Education Materials

Forestry has created brochures and distribution materials about tree protection, tree preservation, caring for City trees, and planting on City property. Displays also present urban forest topics for public exhibits.

- *City of Edmonton (Forestry)*^M

Urban Forestry Presentations

Forestry regularly gives presentations to community groups, secondary schools, City Hall School, other departments, and to Council to learn about tree management, policies, and working around trees.

- *City of Edmonton (Forestry)*^M

YegTreeMap



There are over 306,000 ornamental trees on City of Edmonton property valued at approximately \$1.2 billion. yegTreeMap maps all public trees with species, size, condition, pruning and maintenance history. This map is open for viewing and editing by residents, and includes information on the ecological benefits of Edmonton's substantial tree canopy.

- *City of Edmonton (Forestry)*^M



Official Documents

Community Standards Bylaw No. 14600 - Weed Control



This bylaw establishes minimum maintenance standards for property, buildings, and other structures. Residents are required to maintain property to a reasonable standard of aesthetic and repair and minimize nuisance to the community.

Multi-Use Trail Corridor Network



This network will develop into 62km of trails running through utility right-of-ways and alongside rail lines. They will link residential districts with the downtown, university area, and over 250km of existing trails.

The Way We Live - Edmonton's People Plan



This 10-year strategic plan redefines local government as a caring entity that creates a diverse and inclusive city by connecting people, creating communities where people can age in place and actively nurturing an arts, culture and athletic community. The Way We Live acknowledges the municipal government's role in bringing people together to create a civil, socially sustainable and caring society where people have opportunities to thrive and realize their potential in a safe, attractive city.

The Way We Grow - Municipal Development Plan



This document guides strategic growth and development to shape Edmonton's urban form, as well as directing Edmonton's development and implementation of more detailed plans. The plan aligns with the Transportation Master Plan and regional coordination for future land use, growth patterns, and transportation.

Urban Parks Management Plan (UPMP)



The Urban Parks Management Plan (UPMP) guides the acquisition, development, maintenance, preservation and use of parkland in 2006-2016.

It provides strategic direction for all river valley and ravine parkland as well as all school and park sites outside the river valley.

- *City of Edmonton (Community Services)* ^M

Initiatives, Programs & Events

109th Street Corridor – Area Redevelopment Plan



The 109th Street corridor between the High Level Bridge and 61 Avenue is a prominent roadway in south-central Edmonton. The 109 Street Corridor Study, completed in 2008, recommended more intensive forms of residential and mixed-use development along 109 Street, together with streetscape and transportation changes in order to create an improved balance between traffic movement and neighbourhood livability.



To provide direction, and make those changes possible, the City is now involved in creating a 109 Street Corridor Area Redevelopment Plan (ARP).

- *City of Edmonton (Sustainable Development)* ^M

Alberta Legislature Grounds



The 56 acre grounds of the Legislative Assembly of Alberta are landscaped with lawns, trees, shrubs, and gardens. The design features include fountains, a reflecting pool, two amphitheatres, band shell, a bowling green, a skating rink, and the new Lois Hole Memorial Garden.

- *Government of Alberta* ^B

Arena and Entertainment District (Downtown)



The City of Edmonton has invested in building a new sports arena in the downtown core of the city. Construction on Rogers Place began March 3, 2014, and is slated to be completed in fall 2016. The Arena project is key to Edmonton's downtown revitalization, and is supported by municipal, provincial, and private funding initiatives. The Arena and Entertainment District is complemented by improvements to public transportation, increased pedway systems, and the addition of over 3,000 new underground parking spaces in the immediate area. The plan for this district will increase the amount of residential, commercial, and office development in the area to bring activity and community into the downtown core during the day and night.

- *City of Edmonton (Projects & Redevelopment)* ^M, *The Katz Group* ^B, *Province of Alberta, Government of Canada*

Picture: a concept design for the planned Arena and Entertainment district in downtown Edmonton.



Business Revitalization Zones (BRZs)



BRZs are unique opportunities for businesses to work together to accomplish mutual goals. These goals can be achieved through a variety of means including streetscape improvements, joint promotions and festivals, economic development initiatives, and the façade improvement program. There are currently 13 active BRZs.

- *Downtown Business Revitalization Zone* ^{C B}
 - *Chinatown and Little Italy Business Revitalization Zone* ^{C B}
- ^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



- Fort Road Business Revitalization Zone ^{C B}
- 124 Street and Area Business Revitalization Zone ^{C B}
- Kingsway Business Revitalization Zone ^{C B}
- Beverly Business Revitalization Zone ^{C B}
- Old Strathcona Business Revitalization Zone ^{C B}
- Alberta Avenue Business Revitalization Zone ^{C B}
- Inglewood Business Revitalization Zone ^{C B}
- Northwest Industrial Business Revitalization Zone ^{C B}
- Stony Plain Road Business Revitalization Zone ^{C B}
- North Edge Business Revitalization Zone ^{C B}
- French Quarter Business Revitalization Zone ^{C B}

Capital City Downtown Plan



Edmonton's new Capital City Downtown Plan is built upon the goals of The Way Ahead to create a vision of Edmonton's Downtown that is sustainable, vibrant, well designed, and accessible. Several major catalyst projects, listed below, have been initiated as the Plan moves into its first stages of implementation.

Central Warehouse Area Housing Incentive Program

This project is a catalyst for redevelopment of the Central Warehouse Area of Downtown with its vast tracts of under-developed and vacant land. The program will provide a \$10,000/unit grant for the first 1,000 new housing units built in the Central Warehouse Area, for projects that are built to high quality design standards, and include 10% of project units as family-oriented units.

Warehouse Campus Neighbourhood Central Park

The City of Edmonton will acquire land in the Central Warehouse Area to create a major public amenity for residents and businesses and to serve as a catalyst for redevelopment. The park will support a range of shops, cafes, leisure, recreation, and other facilities fronting and addressing the park to increase activity levels and build community. Low impact development stormwater features will be incorporated into the park design.

River Valley Promenades

This project will expand and enhance those pedestrian systems that celebrate the unique position of Downtown overlooking the river valley. Projects such as the redevelopment of Louise McKinney Park have developed innovative access to the river valley flats at river edge. Once completed, the projects aims to achieve continuous river valley promenade from Louise McKinney Park to the Royal Alberta Museum.

Integration of At-grade LRT

This plan ensures that the LRT line positively impacts Downtown development objectives. Land uses and densities along the LRT corridor will support the

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



creation of mixed-use activity, high levels of day and night pedestrian activity, and generate high levels of transit use. LRT stations and platforms will incorporate landscape, buildings, public art, and other public realm elements to create a sense of identity at each station area and along the corridor as a whole.

Jasper Avenue New Vision

The purpose of this project is to develop a vision to re-establish Jasper Avenue as the main street of Edmonton. Elements of the project include a narrowed roadway and widened sidewalks, tree planting along boulevards, refined streetscape elements, and increased design standards for private development. Changes to the area work towards achieving continuous street-level retail stores and service uses, and buildings featuring street walls that create a human-scale public realm.

- *City of Edmonton (Projects & Redevelopment)*^M

City of Edmonton Entrance Signs



Each of the major entrance routes to Edmonton feature “Welcome to Edmonton” signs with flower beds and landscaping. The signs include branding slogans: “Alberta’s Capital City”, and Edmonton as a “Community in Bloom”.

- *City of Edmonton (Community Services)*^M

Community Leagues & Community League System



Edmonton has a thriving system of over 150 community leagues throughout the city. Each league embodies the spirit of community involvement. Community leagues facilitate recreation, sports and social activities; develop and encourage local volunteers; and advocate on issues affecting the community.

- *City of Edmonton (Community Services)*^M, *Servus*^B, *REALTORS*^B, *FPB Insurance Brokers*^B, *EFCL*^C

Area Councils

Area councils were developed as a response to represent issues of interest to community leagues that have a regional scope. There are several area councils across Edmonton.

Edmonton Federation of Community Leagues (EFCL)

The umbrella organization for all community leagues within Edmonton. EFCL facilitates programs and initiatives of specific community leagues, and represents the common interests of community leagues.

Centennial Legacy Mural Project



40 artistically painted utility boxes in the Old Strathcona area, covered with a graffiti shield which allows for easier cleaning. This initiative has greatly reduced graffiti in the boxes, which are cleaned and restored as necessary.

- *Old Strathcona Business Association*^C, *Youth at Risk*^C, *Government of Canada*^B, *City of Edmonton*^M



Community Facility Partner Capital Grant Program



The Community Facility Partner Capital Grant Program (CFPCG) supports partnerships that enhance public use facilities so people can thrive in an active and attractive city. Funding is allocated across the city to organizations in at least one of the following key sectors: arts & heritage, multi-cultural, recreation and amateur sport, seniors, social services and community development. For 2015, a total budget of \$5 million has been approved by City Council to support eligible projects in this grant program.

- City of Edmonton (Grants Office)^M

Community Gardens



Edmonton is a leading example of community gardens. There are over 30 community garden groups in Edmonton; and over 60 different garden sites. Community gardens provide healthy, affordable food and excellent recreation for residents.

- Sustainable Food Edmonton^C, City of Edmonton (Community Services)^M, Community Groups^C, Residential Areas^R

Picture: community gardening brings together residents of different backgrounds, engages neighbours, shares resources, and makes communities safer and more beautiful.



Community, Recreation, and Parks Redevelopments



The City approves plans to redevelop a number of community buildings, parks, and recreation facilities on an ongoing basis. Recently completed projects include the Clareview Community Recreation Centre, which features a new multi-purpose recreation centre. Edmonton Catholic Schools and the Edmonton Public Library also collaborated with the City to build a high school completion centre and library branch as part of the new facility.

- City of Edmonton (Park & Facility Development)^M

Community Recreation Coordinators



Community Recreation Coordinators (CRCs) support communities' efforts to contribute to their own development. CRCs offer support and assistance to community organizations that provide opportunities for citizens to get involved and work towards

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



enhancing their communities. CRCs work with community organizations to provide community development and organizational support, community program development and community event support, park and green space development, and information and referrals.

- *City of Edmonton (Community Services)*^M

Community Recreation Support Program



The Community and Recreation Facilities Branch provides eligible non-profit agencies with complimentary admissions to City-operated attractions and recreation facilities and considers requests for facility rental discounts.

- *City of Edmonton (Community Services)*^M

Crime Prevention Through Environmental Design



Crime Prevention Through Environmental Design (CPTED) helps make communities safer through neighbourhood planning, development, and maintenance. CPTED deters criminal activity through natural surveillance, natural access control, and natural boundaries.

CPTED Assessments

EPS, alongside City units from Parks and Community Services and community members, evaluate private properties or public spaces to find design elements that can be altered or installed to deter crime and negative activity.

- *City of Edmonton (Community Services)*^M, *EPS*^M

CPTED Workshops

This four-day workshop on CPTED, hosted by EPS, is held twice every year. The workshop covers design elements that can discourage crime and negative activity. Workshops involve property management, law enforcement, security/risk management, public transportation, and neighbourhood development.

- *EPS*^M

Edmonton Design Committee



A unit of the City of Edmonton which prepares urban design policies, reviews development proposals, influences urban planning, and preserves historic architecture.

- *City of Edmonton (Planning & Development)*^M

Edmonton Neighbourhood Watch Program



This program encourages residents to actively participate in their neighbourhood through awareness and reporting community threats to the police. Edmonton Neighbourhood Watch members are the eyes and ears of the community.

- *EPS*^M, *Edmonton Neighbourhood Watch Program Society*^C

Edmonton Urban Design Awards



Every two years, since 2005, the City and the RAIC have co-hosted the Edmonton Urban Design Awards to recognize individuals, organizations, firms and projects that



have contributed to urban design and the quality of life in Edmonton.

- *Royal Architectural Institute of Canada*^C, *City of Edmonton (Planning & Development)*^M

Façade and Storefront Improvement Program



This program encourages commercial property owners in Business Revitalization Zones (BRZs) to invest in façade renovations and storefront upgrades through grants for a portion of the cost. These grants provide an incentive to conduct building improvements to help make streets a more interesting and appealing environment, attracting businesses and people to the area.

- *City of Edmonton (Planning & Development)*^M

Field Rest Program



Limits the hours of use allowed on one sports field before restoration is needed. A field is taken out of service and the turf is rebuilt for 26 days. Horticultural activities including topdressing, over-seeding, aerating, fertilizing and initial watering are the foundation of the program.

- *City of Edmonton (Community Services)*^M

Front Yards in Bloom



Over 3,400 attractive front yards were nominated and recognized in 2014 for contributing to a more beautiful community. Top yards act as a model for other gardeners to visit and learn, and receive awards at the annual Edmonton in Bloom Awards. There are four categories in which yards may be nominated: general, natural front yards, edible front yards, and public spaces. Judging and nominations are coordinated through partnerships with community organizations such as EHS, ENPG, Sustainable Food Edmonton, EFCL, and the Canadian Union of Postal Workers, as well as other sectors of the City.

- *EHS*^C, *Canadian Union of Postal Workers*^C, *City of Edmonton (Community Services & Great Neighbourhoods)*^M, *Realtors Association*^B, *Residential Areas*^R, *EFCL*^C, *SFE*^C, *ENPG*^C



Picture: one of the many yards nominated through the Front Yards in Bloom program for enriching Edmonton's communities.



Front Yards in Bloom: Winterscapes

Started in winter of 2013-14, Winterscapes is the winter version of Front Yards in Bloom, celebrating the beauty of residents' front yards and snow and ice sculptures in the winter season. The program aligns with the City of Edmonton's WinterCity implementation plan to encourage residents to enjoy the winter season within their communities, while maintaining beautiful neighbourhoods.

- EHS^C, Canadian Union of Postal Workers^C, City of Edmonton (Community Services & Great Neighbourhoods)^M, Realtors Association^B, Residential Areas^R, EFCL^C

Good Growing Neighbours



Alongside Edmonton's Integrated Pest Management, Good Growing Neighbours seeks to educate the public about effective ways of maintaining yards and lawns in an environmentally friendly way to minimize pesticide use. Turf maintenance practices include higher cutting heights, mulching grass, watering roots, removing thatch, top dressing, and fertilizing.

- Strathcona County^M, City of Leduc^M, City of St. Albert^M, City of Edmonton (Community Services)^M, Residential Areas^R

Heritage Valley Town Centre



The Heritage Valley Town Centre covers approximately 116 hectares (286.6 acres) of land located south of the Rutherford neighbourhood. The vision for the neighbourhood is a pedestrian-friendly, transit-oriented and urbanized Town Centre that will be the social and economic heart of the Heritage Valley area.

- City of Edmonton (Projects & Redevelopment)^M

Home Base Program



Groups may request to redevelop or improve an existing sports field or build a new field on parkland. In return for improving the sports field, the community sports group will receive priority booking status for the field. Many Home Base groups provide their own maintenance of their field sites.

- City of Edmonton (Community Services)^M, sports groups^C

Housing Programs



Edmonton's housing programs advocate for the provision of housing and related services for people in need; provide capital funds for affordable housing; provide information, education, and dispute services on landlord and tenant issues; ensure the maintenance of healthy and safe older, multi-suite residential buildings; and respond to concerns with vacant and derelict buildings.

- City of Edmonton (Sustainable Development)^M

Inclement Weather Field Closures



Guidelines are set up for closing sports fields due to poor weather. This minimizes turf damage and repair costs. These closures depend on the amount of precipitation or standing water and are posted on the City website daily.

- City of Edmonton (Community Services)^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Integrated Pest Management (IPM)



Current projects under the Integrated Pest Management program include weed biocontrol using native species, garlic mustard pulls (manual volunteer-based control), and a weed identification and reporting smartphone app which was launched 2014 to help residents participate in pest management. Residents are provided with tools and information to practice IPM on their own properties.

- *City of Edmonton (Community Services)*^M

Legacy Programs



The City offers unique opportunities to preserve special life moments or to pay tribute to individual groups while supporting the enhancement of Edmonton's recreation experiences. Available legacy programs include sponsoring a carousel horse at Fort Edmonton Park's midway, adopting an animal at the Valley Zoo, planting a commemorative tree in a City park, and donating a bench at one of Edmonton's golf courses.

- *Fort Edmonton Foundation*^C, *Central Lions Seniors Association*^C, *City of Edmonton*^M

Leisure Access Program



The Leisure Access Program allows eligible low-income Edmontonians to access participating City of Edmonton recreation facilities.

- *City of Edmonton (Community Services)*^M

Naturalization Plan



This program aims to promote the use of native plants in landscaping on public and private land in Edmonton. Volunteers and City contractors plant native plant species to grow and adapt to the landscape. This provides habitat for wildlife, reduces maintenance costs, prevents erosion, and decreases storm water runoff.

- *Community Services (City of Edmonton)*^M, *Enbridge*^B, *IKEA*^B, *PriceWaterhouseCoopers*^B, *Evergreen*^C, *Tree Canada*^C, *community groups*^C, *youth groups*^C, *TELUS*^B

Pollinator Field Planting Project



In 2014, the City of Edmonton received a \$12,000 grant from TD Green Streets to purchase native plant materials for the development of a field of flowering plants that will help to create habitat and feeding areas for pollinators in Edmonton. The pollinator field is located at the John Janzen Nature Centre, and was planted during the summer of 2014 with the assistance of city staff and volunteer members of the public.

- *City of Edmonton (Community Services, John Janzen Nature Centre)*^M, *TD Green Streets*^B, *community groups*^C, *residents*^C

Naturalized Constructed Wetlands



The City has 12 wetland areas which function as natural filtration sites to clean pollutants from water runoff before it returns to the North Saskatchewan River.

- *City of Edmonton (Office of Biodiversity)*^M



Naturescapes



Naturescapes, or outdoor classrooms, are developed in partnership with schools and the community. School children learn about native plants and prairie plant communities through planning, developing, and maintaining naturescapes, which can include vegetable and flower gardens. This program provides educators with meaningful ways to educate students about the natural environment, and contributes to a livable community.

- *City of Edmonton*^M, *Evergreen*^C, *Edmonton Catholic School District*^B, *Edmonton Public School Board*^B

Neighbourhood Empowerment Teams (NET)



The Neighbourhood Empowerment Team (NET) has played an integral role in community crime prevention in Edmonton for the past 20 years. NET is the result of a partnership between the City of Edmonton, the Edmonton Police Service, The Family Centre and the United Way of the Alberta Capital Region. Over a two- to four-year period, NETs stabilize environments, develop a community action plan, implement community policing and mobilize the community of “at-risk” neighbourhoods. Edmonton currently has five active NETs.

- *EPS*^M, *The Family Centre*^C, *United Way*^C, *City of Edmonton (Community Services)*^M, *Residential Areas*^R

Neighbourhood Park Development Program (NPDP)



Since 1983, NPDP has supported the creation of great neighbourhood parks and green spaces. Citizens actively participate in enhancing their neighbourhoods with this cost-shared program. Having stood the test of time, NPDP continues as the Edmonton’s most important cost-shared parks program.

- *City of Edmonton (Community Services)*^M

Neighbourhood Revitalization



Neighbourhood Revitalization is a process, directed by the community and supported by the City, to identify strengths, issues, challenges and the potential of a particular area. People, businesses, and organizations in the area determine their own goals and action plans to build on strengths and improve quality of life.

- *City of Edmonton (Community Services & Planning & Development)*^M, *Residential Areas*^R

Avenue Initiative

The Avenue Initiative is Edmonton’s pioneer neighbourhood revitalization project. The Alberta Avenue revitalization is celebrating its sixth year. In this time, this community-led, City-supported revitalization has transformed this historic area, improving both its social and physical aspects. Goals of the initiative include safe streets and spaces, improvements to community life, a thriving economy, and environmental well-being through walkability and greening efforts.



Central McDougall and Queen Mary Park Revitalization

This neighbourhood revitalization project, which began in 2012, has four key themes: the development of safer communities, a beautiful neighbourhood, building a dynamic economic environment, and connecting the community.

Jasper Place Area Redevelopment Plan

One of the key goals identified by the Jasper Place Revitalization Strategy was to develop an Area Redevelopment Plan (ARP). The Jasper Place ARP will set out a land use vision for the area to guide the physical elements of the four neighbourhoods in the area. In 2013, the City began streetscape improvements to help make Stony Plain Road more accessible, better designed, and pedestrian friendly.

McCauley Revitalization

The McCauley Revitalization Strategy was approved by Edmonton City Council in December 2010. This advances the revitalization with the City investing \$10.5 million in McCauley over the next three years to support this community-led revitalization.

Old Town Fort Road Redevelopment



The Fort Road Old Town Master Plan is a City-led initiative to create a new transit-oriented urban village next to the Belvedere LRT station as a means to revitalize a historically vibrant business community. The urban village will be a place where retail businesses thrive, opportunities for affordable housing and townhouse living are created, and residents and visitors are provided options to walk and ride transit in order to carry out their daily activities.

- *City of Edmonton (Sustainable Development)*^M

Planning Academy



A series of courses designed to provide Edmontonians with a better understanding of the planning process and the roles, rights, and interests of all parties involved in planning and development. The Urban Design handbook, which participants receive, is recognized by the Canadian Institute of Planners. Course topics include urban design, transit oriented development, and transportation.

- *City of Edmonton (Planning & Development)*^M, *Canadian Institute of Planners*^C, *Royal Architectural Institute of Canada*^C, *Residents*^R

Plant a Row / Grow a Row



The program invites local gardeners to grow an extra row of vegetables or provide their extra produce to the Edmonton Food Bank. The City promotes the program by growing and maintaining vegetables on the grounds of the Muttart Conservatory and at the EWMC.

- *Edmonton Food Bank*^C, *EHS*^C, *City of Edmonton (Community Services)*^M

Plant a Row for Meals on Wheels



Edmonton Meals on Wheels began this promotion in 2007 as a means to receive more food which will be delivered to area residents. They aspire to provide local food

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



whenever possible from local farmers and gardeners for the area residents. Meals on Wheels produces 250-500 meals each weekday and over 2200 lbs. of home-grown produce was donated to the Grow a Row program in 2014. They also offer bags of compostable items for anyone with a green thumb to pick up!

- *Edmonton Meals on Wheels*^C

Potter Greens Special Study Area



The Potter Greens Special Study is an initiative to explore how park-and-ride and transit-oriented development may be utilized to create a safe, vibrant, and attractive mixed used environment adjacent to a transit terminal and a natural area in west Edmonton.

- *City of Edmonton (Sustainable Development)*^M

Problem Properties



The City of Edmonton has a reporting program for problem properties in the city, which include derelict buildings, occupied buildings that are in a state of disrepair, rental dwellings that are sub-standard, and sites of questionable activity. Citizen complaints are received by the City, municipal enforcement officers issue a warning to the property owner or resident, and non-compliant residents can be fined up to 600\$.

- *EPS*^M, *City of Edmonton (Community Services)*^M, *Residential Areas*^R

REACH Edmonton Council for Safe Communities



REACH is Edmonton's centre of excellence in crime prevention. The program's aim is to work with partners to make Edmonton a safer city in one generation. They believe the most successful solutions come from community members. REACH is involved in more than 30 collaborative projects throughout Edmonton. All take new approaches to prevention and safety. They focus on immigrant and refugee families; people who are vulnerable because of addiction, poverty or homelessness; and youth at-risk. REACH is also home to Western Canada's largest data bank of crime prevention information.

- *REACH Edmonton*^C

Strathcona Junction Planning Study



Redevelopment is occurring in the area around the CPR yards in south-central Edmonton. While industrial and rail operations remain prevalent throughout the area, recent trends indicate a transition away from such land uses in favour of more commercial and residential uses. To ensure that change happens with the benefit of up-to-date land use and urban design guidelines, the Sustainable Development department initiated the Strathcona Junction Planning Study. In 2012, Council approved the Strathcona Junction Direct Development Control Provision and the application of the Pedestrian Commercial Shopping Street Overlay.

- *City of Edmonton (Sustainable Development)*^M



The Places: Art & Design in Public Spaces



A multi-partner initiative to facilitate the acquisition and display of art and design in Edmonton's downtown. This project raises the profile and livability of downtown by making it an attractive place for business, residents, and tourists.

- *Downtown Business Association*^C, *The Works International Visual Arts Society*^C, *EAC*^C, *City of Edmonton (Planning & Development)*^M

West Rosssdale Urban Design Plan



The West Rosssdale Urban Design Plan establishes a shared, long-term vision for this significant river valley neighbourhood. The plan determines the best future use of lands in West Rosssdale, provides development guidelines that reference the rich history of the area, and enhances West Rosssdale as a main entrance or gateway to downtown.

- *City of Edmonton (Sustainable Development)*^M

Ribbon of Steel



The Ribbon of Steel is a trail for walkers, cyclists, joggers and inline skaters along the former Canadian Pacific Rail lands north of the High Level Bridge. It has new landscaping, lighting, rest areas and interpretative features. The goal of this project was the development of a multi-use trail within an abandoned railway corridor known as the Ribbon of Steel. This project won an award of excellence at the 2009 Edmonton Urban Design Awards.

- *Edmonton Radial Railway Society*^C, *City of Edmonton (Transportation & Streets)*^M

Snow Angels



Edmontonians are encouraged to shovel snow for neighbours in need. "Snow Angels" can be nominated by recipients of this generosity for recognition. Nominated Snow Angels are entered into prize draws and receive free prizes.

- *Oil Kings Edmonton*^B, *Edmonton Seniors Coordinating Council*^C, *The Home Depot*^B, *City of Edmonton (Capital City Clean Up)*^M, *Residential Areas*^R

Stony Plain Road Urban Design Vision & Jasper Place Area Redevelopment Plan



The Jasper Place Area surrounding the western Stony Plain Road corridor in Edmonton is undergoing a major redevelopment aimed at revitalizing the region. A revitalization strategy for the area was released in 2008, and work has begun on improving safety in public parks in the area through CPTED, increasing walkability through improvements to streetscapes along



Stony Plain Road, creating a sense of pride in the neighbourhood through increased litter management and public art, floral displays, façade improvements to businesses,

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



and by involving residents, businesses, the City of Edmonton, and various community groups in community engagement events and festivals. Stony Plain Road's Urban Design Vision sees the corridor as a transit-oriented, mixed-use urban village that integrates with business growth and the upcoming construction of an LRT line through the area. Work on this area has transformed, and will continue to shape, the Jasper Place and Stony Plain Road Area into a vibrant historic neighbourhood that preserves its unique and diverse village character.

- *Stony Plain Road BRZ*^B, *Community Leagues*^C, *City of Edmonton*^B, *Residential Areas*^R

Sustainable Food Edmonton



Sustainable Food Edmonton is a non-profit charitable organization focused on raising awareness and initiating programs and projects that result in communities engaged in healthy food and a healthy planet. Sustainable Food Edmonton is the key organization supporting community gardens in Edmonton, and also provides other programs, which are listed below.

Little Green Thumbs

An indoor garden classroom program operating in over 47 schools in the Edmonton area. SFE provides all the materials, training and support to make the garden a success during the school year.

- *Sustainable Food Edmonton*^C, *EPSB*^B, *Ag for Life*^C

Urban Ag High

This is a pilot project to help build a community of practice around agriculture programming for Junior & Senior Highs in our area. SFE helps schools get connected, learn collectively, host workshops and events, and find resources for their agriculture projects.

- *Sustainable Food Edmonton*^C, *EPSB*^B

Yard Share

This program connects those looking for land to grow food with neighbours willing to share their yard space.

- *Sustainable Food Edmonton*^C, *Residential Areas*^R

The Quarters Downtown



The Quarters will be redeveloped to become a vibrant, healthy community comprised of five distinct areas, each with its own character, activities and feel. The City of Edmonton is investing in the future of the Quarters with \$56 million in infrastructure upgrades and new construction. The City is actively seeking to redevelop a number of properties in The Quarters into mixed-use residential and commercial developments.

- *City of Edmonton (Projects & Redevelopment)*^M

Boyle Renaissance

Boyle Renaissance is a special planning area within The Quarters Downtown Community Revitalization Levy Area Plan. This City-led redevelopment is located

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



between 95 Street and 96 Street, extending from 103A Avenue north to the LRT tracks. The Boyle Renaissance redevelopment is complete creates a community that brings together a range of affordable and market housing opportunities. Accredited childcare, cultural opportunities, family services, park space, community gardens and social space will be located within a two-and-a-half block area.

Turf Management Practices



To restore and maintain turf on sports fields in top condition, the City practices aeration (core aeration, slicing, and deep tine aeration), topdressing with municipal compost, over-seeding application, mowing, and irrigation.

- City of Edmonton (Community Services) ^M

WinterCity Strategy

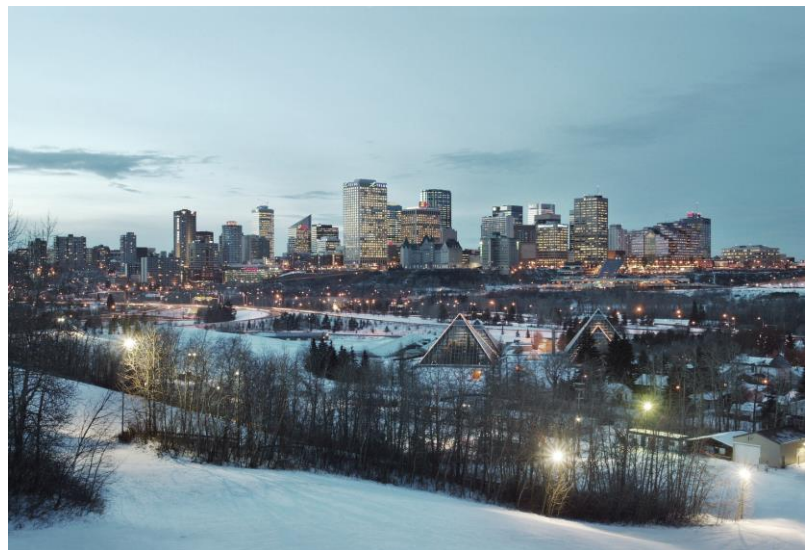


Edmonton's WinterCity Strategy has identified 10 strategic goals to implement the City's vision to be a winter city. These goals are listed below:

1. Increase opportunities for outdoor activity;
2. Improve winter transportation for pedestrians, cyclists, and public transit users;
3. Incorporate urban design elements for winter fun, activity, beauty, and interest;
4. Design communities for winter safety and comfort;
5. Increase the capacity and sustainability of Edmonton's winter festivals;
6. Develop a four-seasons patio culture;
7. Enhance the social and economic vibrancy of Edmonton's streets and public places;
8. Celebrate the season and embrace daily living in a cold climate;
9. Promote Edmonton's great northern story; and
10. Apply a "winter lens" to the community.

- City of Edmonton (Community Services) ^M

Picture: Edmonton's beautiful winter skyline.





Initiatives, Programs & Events

Annual Orchid Fair

More than two dozen artfully arranged displays, featuring hundreds of exotic orchids. Added competitions look at orchid arrangement, artwork and photography. This fair is the largest orchid show and sale in western Canada.

- *Orchid Society of Alberta* ^C

City of Edmonton Horticultural Displays

In 2013, the City of Edmonton maintained 9,132 square metres of floral beds and 1,690,727 square metres of shrub beds.

- *City of Edmonton (Community Services)* ^M

Devonian Botanic Garden

The premier botanic site in the region; the Devonian has a stunning array of plant color and life, with 240 acres of connected floral gardens, including a traditional Japanese garden. The Garden also boasts native and alpine plant collections, ecological reserves and wetlands, as well as multiple indoor greenhouses. The Devonian offers adult education courses as well as kids' and family programs.

- *UofA Faculty of Agricultural, Life, and Environmental Sciences* ^B

Collections and Research

Research is one of three key activities at the Devonian Botanic Garden, and is aimed at promoting and sharing the discovery and knowledge of plants. Research is conducted on biodiversity and ecology, conservation of rare northern and prairie species, wetlands and ecosystem restoration, and on microfungus in the microfungus collection and herbarium.

Green School

This Emerald Award winning Green School program at the Devonian Botanic Garden immerses children in the natural world for five consecutive school days. The essence of the program is 'slow education' - giving children time and opportunity to observe, hear, smell and touch the natural world, to reflect on their experiences and to make personal connections to nature. Through observation, hands-on inquiry, and guided exploration children are given unique opportunities to engage with their natural environment.

- *TD Friends of the Environment Foundation* ^B, *Friends of the Devonian Botanic Garden* ^C, *Edmonton Community Foundation* ^C

Kids in the Garden

This award-winning education program has been in operation at the Devonian Botanic Garden for 25 years. The site's forests and gardens bring children closer to nature through interactive and exciting outdoor learning, and field trips to the garden are led by the Garden's trained interpreters.



Floral Displays



Picture: Kurimoto Japanese Garden, one of the highlights of the Devonian Botanic Garden.

Master Gardener Certification Program

This program challenges students to complete small assignments, written exams, a plant identification project, and 20 volunteer hours. Topics include annuals, perennials, woody ornamentals, propagation, seeds, soils, plant diseases, integrated pest management, lawns, landscaping, botany, plant physiology, weed identification, pruning, Japanese Gardens, alpine gardens, tropical plants, permaculture, vegetables and herbs.

Summer Camps

The Devonian Botanic Garden offers a number of exciting summer camps for children ages 3-14. Themes for the camps include scientific experiments, insect explorations, forest survival, and dinosaurs.

Edmonton Horticultural Society (EHS)



The EHS is Edmonton's oldest and largest citizen group dedicated to gardening and beautifying our community. EHS events and programs, both past and present, support this vision by sharing knowledge and engaging gardeners.

- [EHS](#)^C

Annual Garden Competition

The Annual Garden Competition promotes excellence in gardening, whether through the use of rare and unusual plants, or in the overall design and effect of a garden, and good horticultural maintenance practices. In 2015, participants can enter in 16 judging categories.

EHS Centennial Garden

A perennial and shrub garden recognizing the 100th anniversary of EHS was planted in 2009, the garden connects the Muttart Conservatory grounds to Louise McKinney Park and is maintained by volunteers from the Edmonton Horticultural Society.

- [City of Edmonton \(Community Services\)](#)^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Floral Displays

Garden Tour

One of the Edmonton Horticultural Society's most popular events, the Garden Tour is a self-guided tour of some of Edmonton's most beautiful and diverse gardens. Many are award-winning gardens.

- *Residential Areas*^R, *Apache Seeds*^B, *Arch Greenhouses*^B, *Classic Landscapes*^B, *Ellerslie Gift and Garden*^B, *Millcreek Nursery*^B, *Salisbury Greenhouses*^B, *The Wildbird General Store*^B, *Valley K Lily Ranch*^B, *Wild Birds Unlimited*^B

Gardener's Gate & edmontonhort.com

The newsletter of the EHS is published 8 times per year and distributed to members. The newsletter discusses EHS programs and gardening topics. The EHS website provides easy access to information about the Society and its programs, activities and resources.

Open Gardens

Local gardeners open their private gardens to members of the EHS on select dates to enjoy and discover.

Plant Exchange and Sale

Exchanges and sales of perennials, annuals, house plants, and seeds are organized in spring and fall, distributing the growing abundance of beautiful plants across the community.

Share What You Grow

In 2013, the EHS began a charitable twist on the traditional Bench Show, inviting members to bring in their flowers and produce on a special event day to show the wide range of plants that can be grown in Edmonton. All produce that is displayed is then donated to Meals on Wheels, and the flowers are donated to a seniors' lodge.

Speaker Series

These monthly talks offer EHS members and the public the opportunity to learn about interesting gardening techniques and trends, listen to a variety of related topics as well as socialize in a convivial setting.

Edmonton LIVINGbridge



The LIVINGbridge is an urban garden located atop an abandoned rail bridge in downtown Edmonton. It was inspired by urban designs that encourage a sense of community ownership and enjoyment of public green space. The hope is to foster pride and community engagement for the Downtown Edmonton, McCauley and Boyle Street neighbourhoods that intersect its borders. The garden is planted with native, drought resistant plants and indigenous edibles to lessen water consumption and reduce the environmental impact.

- *Edmonton Community Foundation*^C, *Stollery Charitable Foundation*^C, *Station Lands Ltd*^B, *Sustainable Food Edmonton*^C, *City of Edmonton*^M, *Downtown Edmonton Community League*^C, *Classic Landscapes*^B, *Hole's Greenhouses*^B, *Residential Areas*^R

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement



Floral Displays

Lily Shows



The Annual Lily Show and Annual Martagon Show enable lily lovers to show and enjoy gorgeous lilies grown to perfection.

- *Alberta Regional Lily Society*^C

Louise McKinney Riverfront Park



Adjacent to downtown is a 15 acre park with 500 meters of unobstructed river view. The park is a venue for special events and river-based activities, such as the Edmonton Dragon Boat Festival. Louise McKinney is a central connector of the river valley trail system, linking to the Muttart Conservatory and the Trans Canada Trail. Features include:

- Riverfront Promenade
- Public dock
- Millennium Plaza & Shumka Stage
- Central Riverfront Plaza (with public pavilion and concession)

Chinese Garden

This garden celebrates Edmonton's Chinese community with evocative plants in the north-east corner of the park. The garden includes a Chinese pagoda, welcoming lions, a rock garden and sculptures of the 12 animals of the zodiac.

- *Edmonton Chinese Garden Society*^C

Rose Garden

Featuring 30 hardy varieties and close to 900 plants, this garden, at the east end of Louise McKinney Park, showcases roses that are resilient to Edmonton's climate and easily maintained.



Muttart Conservatory



The four pyramids of the Muttart Conservatory shimmer amid Edmonton's river valley, and are home to thousands of species of plants. The Muttart Conservatory is Edmonton's premier horticultural attraction. Each pyramid hosts a different climate zone: temperate, arid, tropical, and a show pyramid for changing exhibits.

The Conservatory also has extensive greenhouse space for plant maintenance, growing annuals, poinsettias and plant material for our changing shows. Through educational programs, the Conservatory engages students in botanical learning.

- *City of Edmonton (Events and Attractions)*^M



Floral Displays

Alberta Perennial Trials

New herbaceous perennial varieties are planted to evaluate for hardiness, size, bloom time, quality, pest and disease resistance, and overall landscape value. The plant beds inspire local gardeners with designs for their own perennial beds.

- LANTA^C, City of Edmonton (Community Services)^M, Olds College^B, Calgary Zoo & Botanical Gardens^B

Annual Demonstration Beds

These demonstration beds trial annual flowers for performance and display potential in Edmonton's growing conditions. Seeds are provided by local distributors. This is an example of a Partners in Parks project.

- EHS^C, City of Edmonton (Community Services)^M, Goldsmith Seed^B, Pan American Seed^B, Ball Flora Plant^B, All American Selections^B

Education Garden

The Muttart Education Garden has been planted to connect children attending day camps at the facility with nature & outdoor gardening through hands-on experiences. It is maintained by a team of volunteers and campers. Produce will be harvested by day campers to take home and extra produce is donated to the Edmonton Food Bank.

Grounds

Landscapes around the Conservatory feature several beds of annuals as well as perennials that originate from the Alberta Perennial Trials program. The Conservatory is connected to the river valley trails.

- Community Services (City of Edmonton)^M

Muttart Bedding Plant Sale

The plant sale provides an opportunity to purchase expertly tended plants that make the perfect addition to any garden. There is also an opportunity to obtain additional gardening advice from Muttart's expert growers.

Orchid Collection

This collection of renowned orchid species occupies three greenhouse spaces at the Muttart Conservatory. Orchids are displayed in the pavilions, while the Orchid Species Preservation Foundation conserves and preserves the different and unique species.

- Orchid Species Preservation Foundation of Alberta^C

Perennial Demonstration Beds

The Edmonton Horticultural Society has planted and maintained a Perennial Demonstration Bed at Muttart Conservatory to show how a selection of perennials can be successfully used in Edmonton to provide continuous interest and colour through the growing season in a Partners in Parks project.

- EHS^C, City of Edmonton (Community Services)^M



Floral Displays

Partners in Parks



The Partners in Parks program encourages public involvement and community beautification of public property. Partners that enjoy planting annuals and maintaining shrub beds assume stewardships of specified properties. There are about 150 partners participating to maintain horticultural beds. Partners also patrol green areas, removing weeds and litter.

- *City of Edmonton (Beautification)*^M, *Residential Areas*^R

Bloomin' Boulevards Flower Barrels



Flower barrels and hanging baskets are available to Business Revitalization Zones to encourage businesses to beautify their property using flowering plants. In 2015, 10 BRZs across Edmonton ordered a total of 730 barrels and hanging baskets through the Bloomin' Boulevards program. The City of Edmonton provides watering services for flower barrels and baskets.

- *Zocalo*^B, *Hole's Greenhouses*^B, *BRZs*^B, *City of Edmonton (Community Services)*^M

Special Event Civic Beautification Flower Barrels



To beautify Edmonton for the many sporting events (the 2015 FIFA Womens' World Cup, the ITU Triathlon, and the Tour of Alberta) and festivals being hosted in the city in summer 2015, large-size flower barrels have been placed throughout the City along roadways and around special event venues. Some of these barrels are available to BRZ's as additional "incentive planters" if they purchase a minimum of 10 barrels and baskets through the Bloomin' Boulevards program. These barrels are planted by the Muttart Conservatory and watered by the City of Edmonton.

- *FIFA*^B, *ITU*^B, *Tour of Alberta*^B, *BRZs*^B, *City of Edmonton (Community Services)*^M

Silver Heights Peony Garden (Fort Edmonton Park)



Established in 1921 by Dr. James Brander, the Silver Heights Peony Garden was a popular Edmonton landmark and the source for many of the peonies we still see across Western Canada today. This five acre site in Bonnie Doon boasted over two hundred varieties of peonies by the 1930's, amidst a landscape of other flowers, shrubs and fruit



trees. Reconstructed at Fort Edmonton Park on 1920 Street, the Silver Heights Peony Garden is now in its eleventh year and contains a glorious array of heirloom flowers, including peonies, lilies, irises, delphiniums, honeysuckles and more. Although designed to bloom from spring to fall, the garden is most spectacular in late June when the peonies burst into a field of colour for just a few short weeks.

- *Fort Edmonton Foundation*^C, *City of Edmonton (Fort Edmonton Park)*^M

^M Municipal • ^B Business & Institutions • ^R Residential • ^C Community Involvement

Glossary of Acronyms & Abbreviations

BRZ	Business Revitalization Zone	EHS	Edmonton Horticultural Society
CCCU	Capital City Clean Up	ENC	Edmonton Nature Club
CCIS	Centennial Centre for Interdisciplinary Science	ENPG	Edmonton Native Plant Group
CPTED	Crime Prevention Through Environmental Design	EPS	Edmonton Police Service
CO₂RE	Carbon Dioxide Reduction Edmonton	EPSB	Edmonton Public School Board
DBA	Downtown Business Association	ESRD	(Alberta) Environment and Sustainable Resource Development
DED	Dutch elm disease	ETS	Edmonton Transit Service
EAC	Edmonton Arts Council	EWMC	Edmonton Waste Management Centre
EALT	Edmonton and Area Land Trust	EWMCE	Edmonton Waste Management Centre of Excellence
EBC	Edmonton Bicycle Commuters	FBEM	Forestry Beautification & Environmental Management
ECF	Edmonton Community Foundation	FRESH	Edmonton Food and Urban Agriculture Strategy
EDHS	Edmonton and District Historical Society	GEEP	Global Electric Electronic Processing
EEDC	Edmonton Economic Development Corporation	HERP	Herbicide Exemption Request Program
EFCL	Edmonton Federation of Community Leagues	ICLEI	Local Governments for Sustainability (ICLEI)
EHB	Edmonton Historical Board	IPM	Integrated Pest Management
EHC	Edmonton Heritage Council		

Glossary of Acronyms & Abbreviations

ISA

International Society of Arboriculture

JJNC

John Janzen Nature Centre

LAB

Local Action for Biodiversity

LEED

Leadership in Energy and
Environmental Design

LID

Low Impact Development

LRT

Light Rail Transit

MDP

Municipal Development Plan
(The Way We Grow)

NAIT

Northern Alberta Institute of
Technology

NET

Neighbourhood Empowerment
Team

NPDP

Neighbourhood Park Development
Program

OMCN

Old Man Creek Nursery (City of
Edmonton)

RVA

River Valley Alliance

SESA

Solar Energy Society of Alberta

SFE

Sustainable Food Edmonton

STOPDED

Society to Prevent Dutch Elm
Disease

STRATUM

Street Tree Resource Analysis Tool
for Urban Forest Managers

TDM

Transportation Demand
Management

TMP

Transportation Master Plan
(The Way We Move)

TOD

Transit Oriented Development

UFORE

Urban Forest Effect Model

UofA

University of Alberta

UFMP

Urban Forest Management Plan

UPMP

Urban Parks Management Plan

WWF

World Wildlife Fund

WRTC

Wastewater Research and Training
Centre