

Profile Book **2016**



Table of Contents





Mayor's Message	4
Tidiness Recycling and Green Waste at Civic Facilities Litter Management Good Neighbour Construction	6
 Environmental Action Coquitlam River Continuous Monitoring Bear Smart Community Certification Public Education & Outreach Corporate Energy Management Program Middle School Walkability Project New Compact, Energy-Efficient Fire Trucks Making a Difference through Sustainable Development Initiatives Managing Our Waste 	. 10
Heritage Conservation	22
 Experience 125 years of Coquitlam History Heritage Conservation—Built Heritage & Heritage Revitalization Agreements 	
 Urban Forestry Record-Setting Weed Pull in Mundy Park Neighbourhood Tree Days Mundy Forest Bird Boxes 	.28
Landscape	36
 Coquitlam Munch Little Toy Libraries Salmon Public Art Town Centre Park Plaza Community Gardens 	
Floral Displays	46
 Coquitlam Rose 125 Coquitlam Gardens 125 Floral Display Bed Flower of the Year Floral Display Stories Lawn Alternatives 	
Judges Tour Guide & Map	52



Mayor's Message





Left to right: Cllr. Craig Hodge, Cllr. Terry O'Neill, Cllr. Bonita Zarrillo, Cllr. Mae Reid, Mayor Richard Stewart, Cllr. Brent Asmundson, Cllr. Teri Towner, Cllr. Dennis Marsden, Cllr. Chris Wilson.

Welcome to Coquitlam! We're excited to show the Communities in Bloom evaluation team what we love about our city.

This is a special year for Coquitlam, as we mark our 125th anniversary. It's an opportunity for us to celebrate our accomplishments, while engaging our residents and businesses to build a stronger and more connected community.

This work is translating into more volunteerism and civic pride, stronger community engagement, a tidier community, beautification efforts by property owners, and a desire to preserve local history and the environment. These are all objectives we share with the Communities in Bloom program.

Since our provincial Communities in Bloom win in 2015, we've been working hard to build on our success and act on the evaluation committee's recommendations.

We're looking forward to showing you our progress and making you a fan of our city!

Mayor Richard Stewart



Look for this icon throughout the book to find out about our new initiatives for 2015/16!

Coquitlam at a Glance

An active and vibrant community, Coquitlam is attracting new residents and businesses that appreciate its quality of life, central location in Metro Vancouver, and countless opportunities for recreational, cultural and outdoor pursuits. We're the fifth-largest city in BC—home to almost 145,000 people.

144,668	Population (July 2014)
2.5%	Annual population growth
42%	New Canadians (Top three countries: China, South Korea and Iran)
40.3	Median age
\$67,700	Median income
6,316	Business licences issued
130 km²	City area
957 ha	Municipal parkland
46 km	Bike lanes
67	City-supported festivals and events
45,745	Total number of housing units
971	Housing starts
911	Total building permits issued
\$671,300	MLS average selling price

Source: City of Coquitlam 2015 Annual Report

Vision

Coquitlam in 2021 will be a community of neighbourhoods within a vibrant urban city where people choose to live, learn, work and play.

Coquitlam in Bloom Community Committee

Carol Baillie Fraser Pacific Rose Society Eco-sculpture Designer

Heather Edwards Doug Halverson

Cyd Smythies Community Sports Wim Vander Zalm **David Jones** Community Sports

Erin Davidson

Austin Heights Business Improvement Association Como Lake Park Neighbour Local Nursery Owner

Coquitlam in Bloom Community Partners

Associated Labels Austin Heights Business Improvement Association Bank of Montreal BC Hydro **BCIT** Blue Mountain Park Animal Hospital Blue Mountain Produce Buddhist Compassion Relief Tzu Chi Foundation of Canada **Burke Mountain Naturalists** Canadian Tire CIBC **Connect Hearing** Continuing Education LINC Program Coquitlam Christ Church of China Coquitlam Heritage Society Coquitlam River Watershed Roundtable Coquitlam Sunrise Rotary Club Coquitlam Scouts **DAVIDs TEA** DLC/Innovative Mortgage Solutions Dogwood Garden Club Douglas College Institute of Urban Ecology Dr. Lorene Balmaceda Lederer Inc. -Dentasery **Drake Excavating** Elite Education Elitech Computer **Envision Financial**

Excel Martial Arts

Expedia Cruise Ship Centers

Fabulous For Less Fetch! Dog Daycare & Grooming Fin Donnelly, MP Constituency Office FortisBC Fraser Pacific Rose Society Friends of DeBoville Slough Friends of Mundy Park Friends of Walton Forest Genesis Kitchens & Design GianCarlo Italian Deli Ltd. Girl Guides & Scouts Vancouver Glen Pine Singers Gloria Acupuncture Clinic Hard Rock Casino Vancouver **Hoy-Scott Watershed Society** Hyde Creek Watershed Society IKEA Canada Immigrant Services Society of BC Inquiry Hub J.D. Flooring Lafarge North America Lougheed Area Girl Guides Lower Mainland Green Team Maillardville Residents Association Maple Creek Watershed Streamkeepers Mary Ann Meegan Insurance Ltd. Me-N-Ed's Pizza Parlors Metro Van Geocaching Panda Bear Preschool and Daycare Place Maillardville **Ridgemont Foods**

Ridgeway Community Police Office

Ridgeway Fabricare Cleaners Riverview Horticultural Centre Society Rosemarie's Treasures Royal Canadian Legion Branch 263 Russian House Restaurant Safeway #63/ Sobey's School District #43 Selina Robinson, MLA Constituency Office Société Francophone de Maillardville SPARC Radio Museum Suggestive Secrets Sumbal Supermarket & Halal Meat Sylvie Bond, Chartered Professional Accountant TD Canada Trust TD Friends of the Environment Foundation Team Leo RE/MAX TELUS The Golden Boot Café The Lower Mainland Green Team Tire Stewardship BC Tree Canada Tri-Cities Chamber of Commerce TriCity Iranian Cultural Society Seniors Club W. Bruce & Associates Ltd. Wellness Workshop Headquarters YMCA Child Care Resource & Referral Program YMCA of Greater Vancouver Yuen's Institute of Tae Kwon Do

Tidiness



Coquitlam has several innovative programs to maintain cleanliness throughout the community and instil a sense of pride and ownership with our residents, businesses and institutions who are encouraged to participate in cleanups. When visiting any City facility, walking our parks and trails, or visiting our business sector and residential neighbourhoods, people notice that Coquitlam is a clean community. Our anti-litter bylaws, City litter and anti-graffiti services, and community programs such as Adopt-a-Street and Adopt-a-Trail promote tidiness.





Recycling and Green Waste at Civic Facilities W

Enhanced **Recycling and Green Waste** sorting stations have been completed at 16 major civic facilities in Coquitlam. This program placed over 1,000 new Organics, Mixed Container, Refundables, Paper, and Garbage containers in strategic locations throughout the public and employee areas of these civic buildings. All desk-side garbage cans have been removed from staff offices and cubicles to encourage use of the recycling stations and to streamline waste collection. In order to prevent wildlife access to waste receptacles, the City has also installed 10 secure outdoor enclosures at civic facilities requiring exterior waste storage.

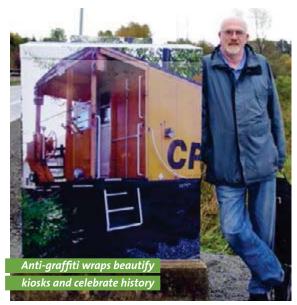
Litter Management 🌿

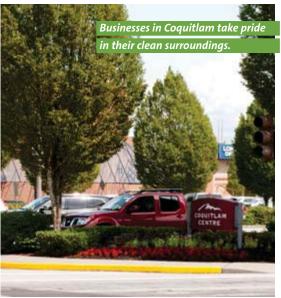
In April 2016, more than 780 students, teachers, and community club members participated in **Pitch-In**Week to clean up litter from schoolyards, park trails, parking lots, and various neighbourhoods.

Good Neighbour Construction

Although redevelopment in an existing neighbourhood can bring many benefits to the community, construction sites can also be disruptive and lead to neighbourhood disputes. The City of Coquitlam is addressing this proactively through its Good Neighbour Construction program. Through this program, developers and builders are provided with resources during the application and permitting process that encourage them to be aware and respectful of their neighbours, and that included information on development and construction best practices. Some of the recommended measures include on-site waste receptacles, sediment and erosion controls, and equipment storage that does not encroach on neighbouring properties or public amenities. Construction workers are also encouraged to behave as they would if they were working in their own neighbourhood. The result is tidier construction sites and reduced construction impact in developing areas.









Cleaning Litter & Eradicating Graffiti

City staff from Engineering & Public Works and Parks clean litter and graffiti from all parks, roadways, streetscapes and public building grounds, and a contractor manages the garbage bins at bus stops. Several City bylaws support tidiness and prevent littering and damaging of public places.

Coquitlam has a zero-tolerance policy towards graffiti, with a target of removing any tagging within 48 hours. An anti-graffiti contractor monitors and removes graffiti as it appears and provides records that are useful in establishing patterns and identifying frequent taggers. The RCMP works with youth caught tagging and diverts them into community service roles—ideally getting taggers to clean up the damage they caused. Coquitlam also applies anti-graffiti films and coatings to make it easier to remove graffiti, and an education campaign encourages residents to prevent and eradicate graffiti vandalism.







Community Members Keep Coquitlam Clean

The City of Coquitlam runs two programs in co-operation with its residents to help maintain a clean community.

The Adopt-A-Street Program is a co-operative effort between the City and citizens and groups who wish to achieve a litter-free environment and improve the appearance of their community. Volunteers adopt a municipal road with a minimum length of approximately one kilometre, pledging to keep it free of trash and debris. The City provides information kits, safety guidelines and basic litter pickup equipment to participants, who volunteer to pick up litter on the adopted road at least monthly for one year or more.

Through **Adopt-A-Trail**, businesses, community organizations, schools, families and individuals can adopt specific trails to keep them litter-free, remove graffiti and report trail hazards, vandalism or unusual activity. To date, more than 60 kilometres of trails have been adopted and volunteers contribute 1,150 hours annually.

Geocaching Community's "Cache in, Trash Out" Mackin Park Cleanup ♥️

Through the Park Spark program local geocachers teamed up in April 2016 to clean up Mackin Park. While out on a cache hunt, geocachers collected over 20 bags of litter and also discovered a great Coquitlam park.

Como Lake Family Day Cleanup 🌿

Great weather and community spirit contributed to a strong turnout out for the Como Lake Family Day Cleanup. Members of the community joined City staff to plant spring flowers, rake leaves, remove invasive species, pick up litter and decorate our newest Little Library.

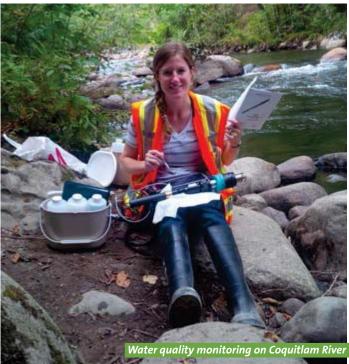
Business Association Invests in Cleanliness while Supporting Adults with Barriers to Employment

The Austin Heights Business Improvement
Association (BIA) hires members of the
Community Ventures Society, a not-for-profit
organization that creates opportunities for
children and adults with developmental
disabilities, to help keep the Austin Heights
area litter-free. Adults with developmental
disabilities pick up litter once per week,
and the three teams of two adults with
a supervisor have taken huge ownership
and pride in the work that they do for the
community.

The Austin Heights BIA also started an anti-graffiti program in 2008 as a one-day event to paint over 20 years of graffiti and pick up litter in the back lanes. The area was free of graffiti for 18 months, and this year, there have been very few tags.

Environmental Action





The City of Coquitlam delivers high-quality services based on social, environmental and economically sustainable service models. Coquitlam's unique environmental programs have been nationally recognized.

Coquitlam River Continuous Monitoring

For many years the Coquitlam River could be found on the Top 10 List of Endangered Rivers published by the Outdoor Recreation Council of BC. In 2013, it was removed from the list with acknowledgement of the City's comprehensive water-quality monitoring program. The positive results were also attributed to the efforts of the Coquitlam Watershed Roundtable,

a multi-stakeholder group that co-ordinates and implements activities that promote the long-term sustainability of the Coquitlam River. The City of Coquitlam is a core member and funding partner of the Roundtable.

In 2015, the water-quality monitoring program was enhanced through the installation of two probes that collect turbidity and temperature data every 15 minutes.

This frequency helps measure seasonal variability and storm-related turbidity pulses. The probes are protected in stainless steel deployment tubes, which are anchored onto large boulders on the river bank. They can store over 30,000 data sets and are equipped with sensor wipers to reduce bio-fouling and sedimentation buildup.



Reducing Human-Wildlife Conflicts

Coquitlam maintains a comprehensive **Urban**Wildlife Program aimed at reducing the potential for human-wildlife conflicts in the city. In 2016, staff launched an innovative public education and outreach campaign in the form of a short Bear Smart video. By providing a fun and engaging educational tool that is easily shared through online and social media channels, the City has been able to reinforce the key message that it is everyone's responsibility to reduce bear and wildlife attractants in our neighbourhoods. Other efforts included:

- 38 Urban Wildlife presentations and 9 public events for community groups, schools, and English as a Second Language classes, reaching over 1,700 schoolchildren and residents;
- Door-to-door outreach and regular patrols of neighborhoods and construction sites;
- Print ads and social media promotion of tips to reduce the potential for human-wildlife encounters;
- A multicultural campaign including translated ads in Chinese, Farsi and Korean; and
- A new bear mascot that engages children at community events.



Bear Smart Community Certification

The Bear Smart Community Program recognizes the action of communities to implement strategies that reduce the likelihood of bear-human conflicts.

Communities must achieve the following six criteria before being granted Bear Smart certification:

1) prepare a Bear Hazard Assessment; 2) develop a Human-Bear Conflict Management Plan; 3) revise planning and decision-making documents;
4) implement a continuing education program; 5) develop and maintain a bear-proof municipal solid waste management system; and 6) implement Bear Smart bylaws.

The City has been working towards becoming a Bear Smart community and has now successfully achieved all six of these criteria. It is anticipated that in 2016, Coquitlam will become the first municipality within the Greater Vancouver and Fraser Valley regional districts to attain Bear Smart status.



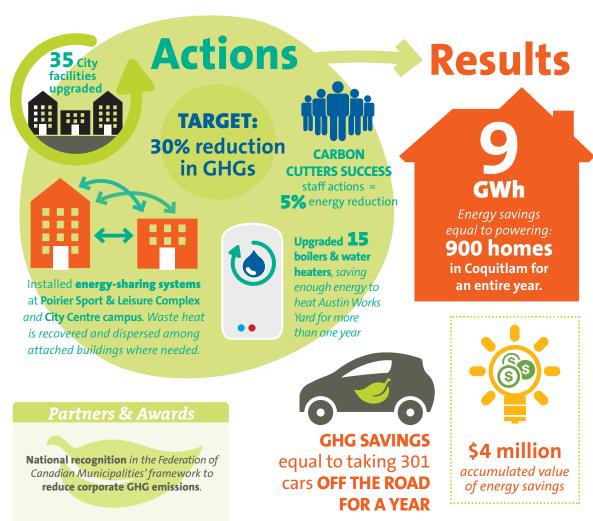
DAVIDSTEA 👺

DAVIDsTEA has sponsored a number of Park Spark events such as the Blue Mountain Pop-Up Beach and Jingle Bell Nights. DAVIDsTEA has also been recognized by the David Suzuki Foundation for its eco-friendly practices inspired by the slogan "From the Earth. For the Earth." In addition to nationwide composting efforts, the use of recyclable packaging, and its many organic products, the company dedicated its Ever Green tea, an organic blend of Japanese sencha and Canadian-sourced cranberries, blueberries and sea lettuce, to David Suzuki. A portion of the sales goes to the Foundation.

\$1.4 million

grants & rebates:

Coquitlam Energy Management Success



Coquitlam

Coouitlam

Corporate Energy Management Program >

The City has implemented a comprehensive energy management and greenhouse gas reduction plan that has included upgrading more than 35 civic facilities, installing cutting-edge energy-sharing systems at both the Poirier Sport & Leisure Complex and City Centre campus buildings, and embedding energy conservation into the corporate culture by engaging staff in a comprehensive Workplace Conservation Awareness Program.

As a result of the strategy, in 2015 the City of Coquitlam achieved carbon neutral status. This achievement was completed by a 24% absolute reduction of GHG emissions (more than 1,400 tonnes of CO₂), which is equivalent to removing more than 300 cars off the road for a year. Further, since starting the program in 2008, the City has avoided a total of \$4 million in energy costs, and has reduced its electricity consumption by 9 gigawatt hours, which is enough to power 900 Coquitlam homes for a year. The largest and most innovative project has been the installation of a second Thermenex energysaving system, between four adjacent but previously unconnected buildings in the City Centre campus. Thermenex, a Coquitlam-based company, uses patented technology to fabricate thermal energy plants for HVAC systems in large buildings or across multiple sites. In this instance, excess energy was harnessed to generate heat for an adjacent facility, resulting in reduced emissions of over 30% through heat recovery across the four buildings (City Hall, Public Safety Building, City Centre Aquatic Complex, and Evergreen Cultural Centre).





Middle School Walkability Project ₩

The City, in partnership with TransLink's TravelSmart, has delivered a Walk-Bike Ability program at all eight middle schools in Coquitlam. Under this program, the City and TravelSmart engage with students, parents, School District 43, ICBC and several other organizations to help identify potential infrastructure improvements that would encourage walking, cycling and use of public transit, as well as provide information to students, teachers, administrators, and parents about the different options for getting to and from school.

New Compact, Energy-Efficient Fire Trucks Have Arrived

Firefighting is getting greener in Coquitlam with the recent arrival of four new energy-efficient fire engines. The custom-designed Pierce pumpers will result in safer and more effective firefighting while reducing emissions and cutting maintenance, fuel, water and foam costs. A highlight of the new trucks is their energy-efficient LED lighting, featuring rechargeable cordless portable lights and 24-volt scene lighting that is brighter and can operate for long periods without the need to idle the engines at emergency scenes as is the case now. The new pumpers are also equipped with efficient compressed-air foam systems that use less water to extinguish most structure fires, resulting in less damage to property and reduced impact to the environment from hazardous water runoff.

- Vehicle Fleet Innovations In addition to an electric car charging station at City Hall, Coquitlam provides an electric vehicle to City staff travelling to other sites. The Fleet Manager is sourcing smaller, more fuel-efficient trucks and machinery. An automated garbage pick-up system allows the City to serve more homes each day using fewer trucks and generating lower air emissions. These collection trucks are powered by compressed natural gas rather than diesel, which should reduce greenhouse gas emissions by 30%. Staff has also been directed not to idle their vehicles.
- Walking—Ongoing programs improve pedestrian safety to encourage walking. These include improving pedestrian facilities around elementary schools, providing continuous walking and cycling routes that link major City destinations, and constructing curb letdowns, curb extensions and retrofits of existing sidewalks to improve the walking environment.



A Change for the Better

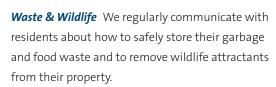
In July 2014, Coquitlam introduced a new waste management system to help meet the region's goal to divert 70% of waste from landfills by 2015. The new system is good for the community, residents, and the environment. Since changing to bi-weekly garbage collection, the City's waste diversion rate jumped from 55% to over 73% in 2015. This means Coquitlam diverted over 14,000 tonnes of recyclable material from the landfill in 2015 alone!



Managing Our Waste

Zero Waste Challenge Coquitlam adheres to the Zero Waste Challenge, a program developed by Metro Vancouver that focuses on minimizing waste generation and maximizing the reuse and recycling of materials.

Parks Waste Management Review Our review of our parks' waste management practices included a comprehensive waste stream audit and research into industry best practices. This led to changes related to infrastructure and service methodology, staffing, public education and the separation of dog waste.



Christmas Tree Disposal The City and local businesses team up with community organizations (Friends of Mundy Park, Coquitlam Scouts, Coquitlam Kinsmen Club) to provide tree-chipping for the community.

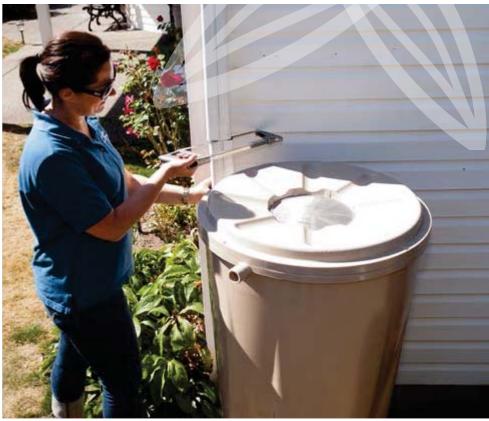
Hazardous Waste & E-Waste Pesticides and e-waste are disposed of at specific facilities in Coquitlam.



Composting

The City promotes the importance of composting through education, including guidance on backyard composting and worm composting. The Inspiration Garden delivers composting programs and displays education materials. Volunteer hosts are on site to answer questions and provide advice.





Conserving Water

The City promotes water conservation through education and lawn sprinkling regulations from June through September and by offering residents rain barrels and water-wise kits.

Efficient Irrigation Systems The City uses a computer-controlled irrigation system for approximately 75 percent of its parks inventory and adjusts the amount of irrigation applied on a daily basis based on weather conditions. Irrigation is done overnight to minimize evaporation.

Public Education Coquitlam provides annual funding to the theatre group DreamRider, which performs a Water Conservation Education Program in elementary schools.

Using Non-Potable Water at City Facilities

The Poirier Sport and Leisure Complex collects rainwater from its roof and water is collected from drains throughout Spirit Square for use in the irrigation systems.

Bylaws

Bylaws in support of environmental initiatives include:

- Sediment Control Bylaw 2929
- Pesticide Use Control Bylaw 4254
- Vector Control Bylaw 4284
- Water Shortage Response Plan Bylaw 3701
- Solid Waste Management Bylaw 2512
- Stream & Drainage System Protection Bylaw 4403





Making a Difference through Sustainable Development Initiatives

Encouraging Developers to Build Better

Through the Building Better program, the City showcases projects that use sustainable building approaches and are built with nature in mind. This is our way of recognizing the builders, developers and businesses in Coquitlam that share our commitment to better building practices—from installing pervious pavement and rain gardens to incorporating water quality ponds and green roofs and walls.

Building Better helps reduce greenhouse gases, use less energy, improve water quality and reduce erosion in creeks and rivers, reduce the heat island effect, provide healthy aquatic habitat, and protect watershed health.

Erosion & Sediment Control

The City has taken a proactive approach to all development in Coquitlam through a comprehensive erosion and sediment control management strategy and supporting bylaws. Starting from the demolition permit/building permit application stage, applicants are informed and educated on what the City expects from construction crews working in Coquitlam. Pre-development meetings are held with all parties involved explaining the environmental protection requirements under the Stream and Drainage System Protection Bylaw. At the conclusion of these meetings, the parties involved sign off on their commitment and understanding of what is required to comply with all Bylaws applicable to their sites. As a result of this approach, the City has seen a drastic reduction in complaint and a significant improvement in compliance levels.



Integrated Watershed Management Plans

Coquitlam has developed integrated watershed management plans (IWMP) for all of its urban watersheds in order to preserve watershed health while facilitating growth and development. An IWMP investigates the quality and quantity of stormwater runoff, flood protection, environmental protection of aquatic resources, wildlife and their habitats, land use, greenways, and recreation.

Citywide Rainwater Management Requirements

Coquitlam treats stormwater as a resource and manages rainwater to keep our watersheds healthy. Our rainwater management strategy helps to maintain base flows in streams, prevent erosion, improve water quality and protect fish habitat. Source controls such as topsoil, infiltration facilities, bioswales, pervious paving and raingardens reduce the quantity and improve the quality of urban runoff at or near its source. The practical, performance-based rainwater management requirements apply to all subdivision and building permit applications in watersheds with an IWMP.







Other Environmental Initiatives

The City has implemented the following initiatives:

- Bike to Work Week—The City sponsored two bike commuter celebration stations that supplied free snacks, drinks and bike mechanic services during Bike to Work Week.
- Catch Basins Catch basins safely collect rainwater runoff and prevent road and property flooding. Some catch basins are marked with a yellow fish as a reminder that all catch basins, marked or unmarked, are connected to creeks, streams and other environmentally sensitive water bodies.
- Cycling—Several new cycling routes have been built in accordance with our Strategic Transportation Plan, with a focus on including more routes separated from traffic. For new developments, particularly commercial and mixed-use, City staff work with developers to implement support facilities such as bike racks, storage rooms, change rooms and showers.

- Efficient Street Lighting The City has installed energy-efficient LED lighting on pedestrian lights and is piloting LED street lights. We recently changed the Subdivision Control Bylaw to allow developers to install LED lighting in new subdivisions.
- Energy-Sharing System An energy-efficient Thermenex heat exchange system heats and cools the Poirier Sport & Leisure Complex's pool, arenas and adjacent library, using excess heat from the ice rinks. A similar system was recently installed linking City Hall and the RCMP building with the City Centre Aquatic Complex and Evergreen Cultural Centre.
- Landscaping near Sensitive Bear Habitat—Public education programs inform residents of the importance of avoiding landscaping with plants that attract bears and offer recommended alternatives.

- Phytotechnology Practices—The City uses plants and engineered soil for cleaning road runoff from Lougheed Highway. Plants in bio-swales in parking lots clean polluted surface runoff and rain gardens at several locations help clean polluted road runoff. Some water quality ponds also have plants to help remove contaminants.
- Reducing Geese Populations—An education campaign reminding people that they should not feed the geese—combined with relocating geese when they are flightless in June—aims to reduce the number of geese in Como Lake Park to ensure the area is healthy for all waterfowl, the lake, park users and other animals.
- Shielding for Night Sky Issues The City only uses "flat glass" fixtures or full cut-off post-top lights for any new lighting. To reduce "spill" lighting, the City also installs house-side shields and shrouds on lights.







Coquitlam Carbon Cutters

A cross-departmental green team established in 2010, the Coquitlam Carbon Cutters use innovative and fun tactics to educate and encourage our staff to make permanent behaviour changes and adopt energy conservation principles at work. These campaigns include Ugly Sweater Day, Take the Stairs Challenge, building and department-specific challenges, and computer and monitor shutdown programs.

Recycling & Additional Disposal

Items such as electronic waste, plastic bags and light bulbs are recycled at the Wastech Transfer Station or at Multi-Material BC Drop-off Depots. The City also operates two recycling depots for residential use.

Coquitlam River Watershed Roundtable

Many organizations, including non-profit groups, are working to enhance and protect the Coquitlam River and its watershed, which supplies a third of the region's drinking water. The formation of the Roundtable was the successful outcome of a multi-phase, five-year watershed planning process, and the Roundtable co-ordinates monitoring efforts, helps prepare plans for the watershed, sponsors educational events, and works towards consensus on issues that affect the watershed.





A Community that Participates

Coquitlam residents are active participants in environmental events and activities, including Salmon Come Home, International Migratory Bird Day, Como Lake Fishing Derby and storm-drain marking events.

School District 43 School district officials have implemented a range of waste reduction and water conservation initiatives to promote sustainable behaviour change and significantly reduce energy consumption.

Maple Creek Middle School The dedicated efforts of the school's Green Team are enhancing students' awareness of the importance of sustainability. Students recycle, bring litterless lunches and are rewarded for choosing reusable water bottles and more.

Stewardship Groups

Many stewardship groups are active in Coquitlam, including:

- Burke Mountain Naturalists
- Coquitlam River Aggregate Committee to City Council
- Friends of DeBoville Slough
- Friends of Mundy Park
- Friends of Walton Forest
- Hoy-Scott Watershed Society Hatchery
- Hyde Creek Watershed Society
- Maple Creek Watershed Streamkeepers
- Riverview Horticultural Centre Society

Sustainable and Environmental Advisory Committee to City Council

This group advises Council on environmental issues, offers a local perspective on the environment, identifies opportunities for environmental protection and enhancement, and identifies ways to promote environmental awareness and stewardship.







Associated Labels has demonstrated a strong commitment to the environment through green label printing, as well as its creation of North America's first 100% Backyard Compostable Stand-Up Pouch. The company aims to decrease the amount of carbon, energy, dollars and other resources with such measures as replacing a 40-yard trash container with an internal recycling program, which diverts over 300,000

pounds of waste annually from the landfill, and reduces waste pickups by 50%. Other measures have included replacing white printed shipping boxes with brown corrugated boxes, installing high-efficiency hand dryers, banning Styrofoam cups onsite and completing an energy audit with BC Hydro. The company has also adopted a trail for the past four years.



Roy Stibbs Elementary School

Coquitlam's Roy Stibbs School was selected as the "Greenest School" in BC and won \$1,000 from the Green Schools, Green Futures Award Program (sponsored by Tree Canada and FedEx Express Canada) for its efforts to promote an ecological schoolyard, reduce waste, conserve energy, be a caring school and promote eco education.



Heritage Conservation





Coquitlam's rich heritage is evident in many buildings, streetscapes and neighbourhoods throughout the City. The earliest residents were the Coast Salish, with European settlement beginning in the 1860s. The town was officially incorporated in 1891, and a state-of-the-art lumber mill soon opened on the north bank of the Fraser River. By 1908, a town of 20 houses, a store, post office, hospital, office block, barbershop and pool hall had grown around the mill, and the following year, 110 French Canadians were recruited for work and arrived at Fraser Mills, leading to the birth of the community of Maillardville. This vibrant community was the largest Francophone centre west of Manitoba, and the seed for the future growth of Coquitlam. More recent immigrants have come to the city from all over the world, bringing rich cultural traditions and transforming Coquitlam into a diverse community.

Experience 125 Years of Coquitlam History 💖

Did you know that Coquitlam was home to Canada's first purpose-built road-racing track? Or that Hollywood celebrities Clark Gable and John Wayne used to fish the Coquitlam River?

The City of Coquitlam archivist shared these and other interesting historical facts with the public during a Coquitlam 125-themed event entitled "125 Years: An Archival Tour of Coquitlam's 13 Decades."

The event was held during BC Heritage Week and supported this year's theme, which was Distinctive Destinations: Experience Historic Places.

Heritage Conservation— Built Heritage & Heritage Revitalization Agreements

The City of Coquitlam has been committed to preserving heritage properties in the city and a number of properties have already been preserved through Heritage Revitalization Agreements.

A Heritage Revitalization Agreement (HRA) is authorized by City Council, through a bylaw, to protect a heritage building or property. An HRA is intended to address a unique situation that sets out conditions that apply to a specific property and is mutually beneficial to both the owner and the City. The terms of the agreement supersede local government zoning regulations and the City may vary land use, density, setbacks and other regulations through the HRA Bylaw. In exchange, the owner agrees to restore, preserve and protect the building and/or property. To date, the following properties have already been preserved or identified for preservation through this process:

2008	•	311 Laval Square (Bédard House)
2011	-	307 Begin Street (Paré Residence)
2012	-	1313 Cartier Avenue (Maison Velay)
	-	218 Begin Street (Sabourin House)
2014	-	801 Roderick Avenue (Rocheleau Cottage)
2015	•	364 Blue Mountain Street (Irwin House)
	•	320 & 326 Casey Street
		(Hutchinson House, formerly 700 Rochester Avenue)
	-	1107 Cartier Avenue (Maison Leblanc)
2016	-	1154 Rochester Avenue (Edward Davies House)

804 Gauthier Avenue (Prost House)

1207 Cartier Avenue (Bouthot Family Residence)



320 Casey Street (Hutchinson House, formerly at 700 Rochester Avenue)

The Hutchinson House is valued for its historic association with Coquitlam's early settlement patterns. Of note is the fact that it is an intact example of a house from the City's second subdivision period. The building is also an historic and aesthetic example of a vernacular farmhouse in the Craftsman design tradition and was built using wood products from the local sawmill.

Built by James Hutchinson in 1921 and used as his family home for 25 years, the house is further valued for its continuous use as a long-term, single-family dwelling. There were members of the Hutchinson family living on Rochester Avenue as recently as 2010.

Coquitlam Heritage Society Symposium

The Coquitlam Heritage Society hosted a one-day symposium, bringing together internationally acclaimed expert speakers and community leaders who discussed and developed ways to enrich the City of Coquitlam through the sharing of heritage. This event was the first of its type to be held in Coquitlam and workshop speakers included the City of Coquitlam archivist and a representative from the Royal BC Museum. The symposium was highly praised by all participants and is expected to help create momentum for further heritage development in Coquitlam.









Preserving Coquitlam's Heritage

Maintaining and caring for Coquitlam's heritage enhances the community's distinct identity and pride, provides a sense of continuity between the past, present and future, and demonstrates a commitment to the general principle of sustainability. The City is dedicated to retaining and enhancing Coquitlam's distinct and valued heritage for future generations.

Archives Since the City of Coquitlam Archives was founded in 2013, the holdings have expanded dramatically to nearly two hundred linear meters of textual records and photographic materials. The Archives provides an online search portal and has responded to over three hundred reference requests from city staff, heritage consultants, academics, business owners, journalists, genealogists, artists, writers, students, and members of the general public. The Archives engages with the community through an outreach campaign that includes exhibits, public presentations, community projects and events, and social media initiatives like Throwback Thursday and HistoryPin.

Booth Farmhouse An historic property in Maillardville will be preserved thanks to the City of Coquitlam's recent acquisition of the land. The 112-year-old home was originally owned by Ralph Booth, a pioneer of the Maillardville community. Purchasing the Booth Farmhouse will ensure the heritage elements of the land are preserved.

Heritage Bylaws The City has a number of bylaws pertaining to Heritage Revitalization Agreement Authorization and Heritage Designations, as well as bylaws relating to city cemeteries.

Heritage Inventory Buildings, properties and sites with qualities or characteristics that contribute to the City's heritage are placed on the heritage inventory after an evaluation and review of historic records. The inventory is used to help increase public awareness of the existence and value of local heritage resources, which may result in more of these buildings being retained and rehabilitated by property owners.

Heritage Register Through this registry, a number of homes have been restored, reused and maintained. The most recent home to be restored is a family home at 307 Begin Street that was owned by Vitalien Paré, an early settler who arrived in Maillardville in 1910.

Heritage Strategic Plan The Heritage Strategic Plan provides a vision of what Council and the citizens of Coquitlam want to achieve, and an action plan to help achieve it. This includes the Cultural Services Strategic Plan that guides the direction of arts, culture and heritage initiatives within the City of Coquitlam from 2010 to 2020.

Place des Arts Ryan House Place des Arts began as a non-profit society in 1972 in Ryan House, a turnof-the-century residence built by the Fraser Mills lumber mill. In 1996, this community arts centre and music school, which offers a variety of programming, expanded to 18,000 square feet.





Riverview Lands Advisory Committee to Council This Committee, made up of community members and council representatives, monitors the Community Vision and comprehensive plan for the future uses of the Riverview Lands.

Riverview Lands and Heritage Trees The Riverview Hospital Lands are valued by the City of Coquitlam and the community as a primary mental health care facility, heritage site, treasured botanical garden, arboretum and sanctuary. The tree collection is made up of over 1,800 open-grown specimen trees that were planted in the early 1900s as a working arboretum. Volunteers from the Riverview Horticultural Centre Society conduct free public walking tours weekly during summer months to raise awareness of this spectacular collection's unique value. They also host Treefest every fall to invite the community to the Riverview grounds and learn about the site's history and the arboretum.

Robinson Memorial Cemetery

Caretaker offers guided walks and acts as historian.

Some highlights of the cemetery are its first burials in 1937, a large area of unmarked graves where many patients from Essondale (now Riverview Hospital) were buried during the Depression, and the grave of Emery Barnes (one of the first black politicians elected in British Columbia). The City also offers resources for a self-guided tour that highlights the many historical landmarks within the cemetery.

SPARC Radio Museum SPARC is a non-profit organization dedicated to preserving radio and electronic communications artifacts and history, with an emphasis on a Canadian perspective. Run by members and volunteers, the society maintains a museum accessible to the public, restores and repairs old radios, and broadcasts audio programs.

Tourism Office The City's Tourism Office promotes heritage through the City's website and the annual publication of Coquitlam's Travel and Experience Guide.

Coquitlam Remembers

Veterans Memorial Garden Como Lake Middle School students helped plant 100 poppies in a newly created garden bed to commemorate the 100th anniversary of the First World War. Members of the Royal Canadian Legion Branch 263 also attended to show support and say words of remembrance.

Poppy Painting Lawn Art & Yellow Ribbon Project

Coquitlam residents painted 350 large poppies on the grass along Veterans Way, forming a beautiful display leading to the cenotaph and a touching tribute for the Legion's Remembrance Day ceremony. Members of the public wrote messages of remembrance to hang from ribbons on trees; the messages were collected and sent to the Veterans Association on behalf of Coquitlam.



Community Members Celebrate Coquitlam Heritage

Blue Mountain Cenotaph The cenotaph, unveiled on October 21, 1972, was provided by the Coquitlam Branch of the Royal Canadian Legion in memory of the men and women of the Armed Forces who served their country.

Colony Farm Colony Farm (managed by Metro Vancouver) originally supplied food for psychiatric and penal institutions in the province; it later evolved as a showcase for agriculture. Today, walkers, cyclists and birdwatchers share the park with community gardeners.

Coquitlam Heritage Society The Society offers a diverse range of heritage programs throughout the year to preserve, honour and promote the history of Coquitlam. They also operate Musée Mackin House.

Heritage Events in Coquitlam

- Christmas at Mackin House
- Coquitlam Heritage Society Open House
- Coquitlam Multicultural Fair
- Heritage Halloween
- Historical Book Club
- Father's Day Historical Extravaganza
- Festival du Bois
- Mother's Day Heritage Tea
- Saint Jean-Baptiste Day
- Welcome to Coquitlam Open House

Riverview Horticultural Society Founded in 1992, the Society preserves and protects the lands and trees of the Riverview Hospital site as a community-oriented centre for horticultural, educational and therapeutic activities. The Society's activities have included guided tours, speaking engagements and displays at special events.



The Suitcase Project: A Journey in Mental Health Past, Present and Future

Coquitlam supports The Suitcase Project an interpretive display of the personal contents of three vintage suitcases that were part of the larger Riverview Artifacts Collection. This initial project evolved into a weeklong event to create awareness, improve understanding, and promote community conversations on mental health. A selection of artifacts was displayed throughout the week, including historical photos, medical equipment and an original psychiatrist's couch.



Société Francophone Maillardville This non-profit society provides services and activities to the French-speaking region of Maillardville, Coquitlam and throughout the Lower Mainland, which is home to about 13,000 francophones. The society also produces and hosts Festival du Bois, the largest francophone festival west of the Rockies, celebrating French Canadian history, art and culture.





Coquitlam's Industrial Past—Lafarge Lake at Town Centre Park

Thirty years ago, Town Centre Park was the site of a gravel plant and pit. Today's picturesque Lafarge Lake is, in fact, a man-made excavated lake donated to the City by the Lafarge Company in the mid-1970s. To help the City realize its vision of hosting the 1991 Summer Games, the Province gave the surrounding land to the City and it was developed into a state-of-the-art sport and recreation facility. Town Centre Park officially opened in May 1989, and the BC Summer Games, held two years later, were a huge success. Within the 100 acres of Town Centre Park, the legacy of sport, recreation and celebration continues.



Musée Mackin House

Mackin House was built in 1909 and was the home of the manager of the rapidly growing Fraser River Sawmill Co. Ltd. This landmark in Coquitlam's historic Maillardville community is operated by the Coquitlam Heritage Society and includes a heritage garden that was planted in 2012 to preserve the garden style and plants typical of the pioneering era in Coquitlam.

Urban Forestry



Coquitlam recognizes the many environmental, social and economic benefits of the urban forest. Our community is home to 1,900 acres of forested park, 6,500 street trees, and 6,000 park trees. These City-owned trees—along with private property trees, the trees on the Riverview Lands and those in Metro Vancouver regional parks and Pinecone Burke Provincial Park—make up Coquitlam's urban forest. When last assessed, the City's overall canopy cover was an enviable 39%, comprised of a mosaic of forests and well-treed neighbourhoods.







Record-Setting Weed-Pull in Mundy Park ♥

The Park Spark program and the Urban Forestry Section teamed up to hold our largest-ever weed-pull event that would ultimately achieve a world record for the most number of people participating in a weed-pull. This innovative event eradicated the City's largest dedicated urban forest of English ivy in only 24 hours, making Mundy Park the only urban forest in Metro Vancouver that is free of English ivy. The 848 people who participated in the event included local residents, environmental groups, school groups, English as a second language groups, churches and City staff.

Neighbourhood Tree Days 🌿

The City's Urban Forestry Section was the recipient of a prestigious grant award from Tree Canada and TD Green Streets to implement an innovative urban forestry awareness program called Neighbourhood Tree Days. Coquitlam was one of only 13 communities selected from hundreds of applicants across Canada. The program will piggy-back on one of the Coquitlam 125th Anniversary Celebrations called the Block Party Challenge, which challenges residents to hold 125 block parties around the City. If residents choose to include an "urban forestry" component to their block party, a staff member will attend the event and provide one or a combination of the following: tree care and pruning workshops, tree-well work parties and tree planting on either private or City property.

Mundy Forest Bird Nest Boxes 👺

We worked with the Charles Best Secondary School wood-working class to build 25 bird nest boxes. The students then installed the boxes in Mundy Forest under the guidance of a Parks Resource Technician from the Urban Forestry Section. This project was an action item stemming from the Mundy Park Forest Management Plan. These boxes will provide additional nest sites for chickadees, winter wrens, nuthatches and tree swallows. Volunteers will continue to monitor and maintain the bird nest boxes.





Managing Forests with an Integrated, Sustainable Plan

The City's Urban Forestry Section manages and regulates Coquitlam's urban forest in accordance with the vision of the City's **Sustainable Urban Forest**Management Plan. The plan's recommendations help ensure that ecological integrity and natural processes associated with the urban forest are maintained, thereby meeting the City's long-term environmental protection goals and policy objectives.

Coquitlam's premier forested park, **Mundy Park**, is the largest City-owned park in Coquitlam, and was dedicated through public referendum as an Urban Forest Park in 1993. Mundy Park's 400 acres of unfragmented second-growth forest, two lakes and streams are home to native plant communities and wildlife species, and thousands of people regularly use the park's 16-kilometre trail network. In 2014 the City developed a **Mundy Park Forest Management Plan** (FMP) to ensure that the full range of public

benefits will be sustained and celebrated by current and future generations. The FMP contains a comprehensive list of actions prioritized over a 10-year period, including developing a volunteer park host and interpretive program, reintroducing rare and endangered native plants, and installing bird boxes.





Bylaws Protect the Urban Forest

- The Urban Forestry Section also manages the cutting and replacement of private property trees through the application of the City's Tree Management Bylaw and Zoning Bylaw.
- In 2010, the City developed the Noxious Weed Bylaw, which regulates the presence of noxious weeds on private property to prevent their spread. This program is managed each year through public education and enforcement.
- Master Trail Plan 2013 (MTP) This plan is a comprehensive, flexible guide for providing a city-wide, off-road network of trails connecting people, places and public amenities to other municipalities and the regional trail system. The MTP outlines the existing and long-term plan for Coquitlam's extensive 90-kilometre parks trail network that provides a range of experiences from wilderness hikes in Ridge Park to heavily used, multi-use paved circuits like those in Town Centre Park.

Applying Best Practices to Maintain Our Trees

The City's comprehensive tree care program for the inventory of managed street and ornamental park trees includes structural pruning cycles, irrigation and integrated pest management. Irrigation of the nearly 3,000 juvenile street and park trees in the system was revolutionized in 2015 with the introduction of watering bags. The slow release of water from these 60-litre watering bags has helped to dramatically improve the health and establishment of young trees compared with the historic practice using subsurface probes. This was especially helpful in 2015 when severe drought and extreme weather conditions affected the region. Well-developed maintenance programs are in place in forested park areas for trail maintenance, tree hazard management, and invasive plant species management.

The Urban Forestry Section has seven International Society of Arboriculture certified arborists and two trade-certified climbing arborists. Several staff have post-secondary training in resource management and there is one registered professional biologist on staff. Staff training is offered each year, with training focusing on safety issues (i.e., aerial rescue training for field arborists) and other opportunities to increase knowledge and expertise (i.e., trail-building seminars and structural pruning courses).





Comprehensive Inventory Helps Manage Trees

The City has a complete and well-maintained GIS inventory of forested park areas, managed street trees, and ornamental park and civic building trees. This allows Coquitlam to identify areas that need improvement. For example, trees in Westwood Plateau were showing higher signs of failure and stress than typical. In 2013, we assessed the 1,341 street trees in the area and worked with a landscape architecture firm to develop solutions, including incremental transformation to a more diverse collection of trees and a suite of boulevard soil renovations to create healthier growing conditions, which should also reduce the level of pest infestations.

Procurement Policy Promotes Healthy Trees

Coquitlam's Procurement Policy ensures that the City receives exceptional value when purchasing plant material, including trees. Sustainability value is an important criterion, which assesses how well the contractor or supplier has integrated sustainability into their operations. All purchased trees are individually selected and/or evaluated by certified arborists to ensure high standards of quality control.

Promoting Species Diversity

Under Coquitlam's **Sustainable Urban Forest Management Plan**, no one species of tree should constitute more than 10% of the inventory. To meet this target, we removed two species of tree from our list of acceptable street trees as the two species currently represent nearly 20% of our tree inventory.

In terms of the species diversity on private property, the City's **Tree Resource Guide to the Tree Management Bylaw** helps residents and developers properly manage their trees in accordance with City standards through tree replacement, tree planting, replacement tree species, tree pruning, arborist reports, clearing and risk management, and steep slopes site assessment.









Managing Invasive Plants

Coquitlam has an **Invasive Plant Management Strategy** to manage invasive plants in publicly owned parks and natural areas and on private lands with the goal of preventing, reducing or mitigating the effects of invasive plants on conservation, aesthetic and recreation values. The strategy is built on six principles:

- 1. Use an integrated approach to managing invasive plants.
- 2. Save your best first.
- 3. Maximize benefits to park and natural area values.
- 4. Emphasize leadership and partnerships.
- 5. Increase awareness and knowledge through education and outreach.
- 6. Use monitoring and adaptive management.





Community Members Care for Trees

Working with Residents to Promote Tree Health

The City's **Tree Management Bylaw** aims to sustain canopy cover on private property. Residents who remove trees on their private property must replace them from a diverse tree list that includes native and non-native species that are hardy and relatively disease resistant. In streamside setback areas, the Tree Management Bylaw only allows for removal of hazardous trees and all trees removed in these areas must be replaced with a mixture of native shrubs and trees indigenous to the area.

The City uses its **Tree Resource Guide** as an accompaniment to the Tree Management Bylaw. The Guide includes sections on proper tree planting and pruning, as well as recommendations for hardy tree species that include several native species. The City also provides residents with a list of contractors and professionals who are properly certified and can provide accurate advice and services related to tree maintenance and pest management.

Tree planting programs with community volunteers on private and public property include the **Adopt**-

A-Tree Program (where the City provides trees to be planted on single-family residential lots) and the City's Growing Community Roots Program, where residents in established neighbourhoods request boulevard trees that are provided by the City and planted and watered by residents for the first three summers. This program is made possible by external grants.

Coquitlam's **How to Plant and Care for Your Tree** pamphlet covers planting techniques, watering, mulching, weeding, pruning and pest management. Invasive weed pulls and habitat restoration planting are carried out each year as part of the City's **Invasive Plant Management Strategy**. In 2014, over 5,200 square metres of land were cleared of invasive plants and planted with 2,775 shrubs and 688 trees. These projects were made possible with community participation and \$60,000 in financial support from groups such as Tree Canada, BC Hydro, IKEA Canada and TD Friends of the Environment Foundation.

We achieved this success thanks to our local community partners:

- Buddhist Compassion Relief Tzu Chi Foundation of Canada,
- Friends of DeBoville Slough,
- Girl Guides and Scouts,
- Hoy Scott Watershed Society,
- Lower Mainland Green Team, and
- Metro Van Geocachers.

as well as a number of local businesses and corporate sponsors such as the Hard Rock Casino Vancouver, BCIT and TELUS.

Residents also contribute to the beauty and maintenance of our community through the Adopt-A-Trail Program. To date, over 60 kilometres of trails within the urban forest have been adopted and volunteers contribute 1,150 hours annually.



Landscape







The Parks, Recreation & Culture Services Department completed a draft Master Plan that reviewed each of its 18 service areas in consultation with the community. There is strong community support for a continued focus on public gardens, green spaces and enhanced streetscapes.

Coquitlam Munch 🌿

Coquitlam Munch is a partnership with the Austin Heights Business Improvement Association (AHBIA) that enables the public to taste and share food grown on public land.

Forty planters along Ridgeway and Austin avenues were planted by AHBIA members and other community partners at a launch event held in May 2016. Adjacent businesses will keep the planters watered and weeded, and the public is invited to tour the planters from June to October to taste the crops and learn about small-scale sustainable gardening.



Little Toy Libraries 🌿

Similar to the Little Free Libraries concept, Little Toy Libraries stocked with balls, Frisbees, jump ropes and other toys were installed in a number of parks across Coquitlam in the early summer of 2016 for the use of park visitors. The project builds on the Park Spark program's low-key but popular toy box project introduced in 2015. This year's toy baskets will be marked by a colourful umbrella to increase their visibility, and will be stocked and monitored by volunteers and businesses.



Salmon Public Art 🌿

Coquitlam 125 event.

In honour of Coquitlam's 125th anniversary in 2016, the City initiated the Salmon Project and selected twelve local artists to submit a proposal for the opportunity to paint or adorn a composite salmon sculpture with a design reflective of Coquitlam's past, present or future. The sculptures, created by awardwinning Squamish Nation artist Jody Broomfield, are over six feet high and six feet wide and will be placed in high-traffic locations around Coquitlam.

The 125th anniversary legacy project will be unveiled in July 2016 at the Kaleidoscope festival, a signature

The selected artists bring diverse cultural backgrounds, experiences and inspiration to the project, resulting in a wide variety of creative and colourful designs reflecting many different aspects of the community.

Town Centre Park Plaza 🌿

Once the location of a gravel pit, Town Centre Park has evolved over time to become a first-rate public park with a variety of amenities that serve Coquitlam's fast-growing City Centre. The Town Centre Park Plaza is the park's most recent amenity addition and officially opened to the public on July 1, 2016.

The Town Centre Park Plaza will accommodate events of various sizes, with a seating capacity of 900 that can be expanded to 1,300 with the addition of temporary chairs. This new outdoor venue will be a focal point for large community events like the Coquitlam 125 anniversary celebrations and Coquitlam Celebrates Canada Day, as well as a variety of community festivals and events throughout the year.

The plaza design provides a flexible, year-round public space, with seating and layout that take advantage of existing park slopes and features, and provide barrier-free access to the stage area and seating.





Community Gardens 📂

Harbour View Elementary School Outdoor Classroom & Garden

Staff at Harbour View Elementary School have been working on an outdoor classroom and garden for over 20 years. When they started, a tiny seed from a child's apple was planted in a small garden and nobody knew if it would grow. Today this seed has sprouted into a tree that faithfully grows apples every fall. At Harbour View, playing in dirt, watching plants grow and experiencing seasonal changes are part of the school curriculum. The school is also participating in the Spuds in Tubs program of Agriculture in the Classroom Canada. Soon, students and teachers will bake 500 potatoes they grew as a snack for the whole school.

Suwa'lkh High School Medicine Wheel Garden

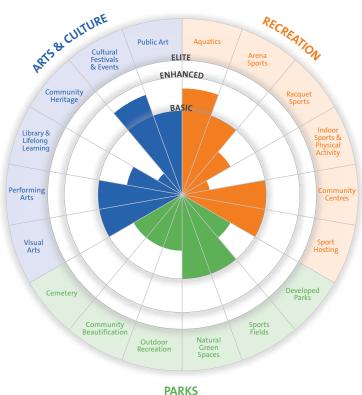
An ambitious horticultural project, composed of traditional plants, berries and vegetables, has been under construction at the Suwa'lkh High School located in Coquitlam's Maillardville area. This Medicine Wheel Garden is important because it teaches aboriginal students about their heritage, bringing the students closer to the land and providing a sense of ownership. Formed in the shape of a circle, the garden has an eastern gateway marked by the colour yellow in the form of marigolds, and the other three directions are also marked with flowers of varying colours: white pansies for north, red pansies for south, and black pansies for west. The colours represent all the nations of the world. In the summer, kids from the Red Wolf Camp will water and look after the garden.

Douglas College David Lam Campus Institute of Urban Ecology Sustainable Outreach and Learning (Sol) Garden

In the fall of 2015, the Institute of Urban Ecology—in co-operation with several other departments at Douglas College—completed the **Sustainable Outreach and Learning Garden**. The garden contains over 200 plants and shrubs, almost all of which are native to the region. The plants provide habitat benefits for local pollinators and songbirds.

The garden also gives learning opportunities for members of the Douglas College and surrounding community.





The PRC Master Plan Service Wheel assesses 18 service areas

Integrated Planning

The Citywide Official Community Plan is a comprehensive plan that guides the overall future of the City and provides a broad and integrated framework for managing future change. Each area in Coquitlam has a neighbourhood plan that includes a section on Parks and the Environment, including landscape design guidelines. A number of projects are currently underway to reflect the commitment to meet the current and future needs of the City's growing community.

The current Parks, Recreation & Culture Master Plan includes neighbourhood guidelines, a description of the parks planning process, and it outlines the landscape development review and operation of outdoor sites. The City encourages input into the park planning process through open houses, community advisory or project committees, feedback surveys and social media channels.

Implemented in 2016, our **Landscape Services Review** assessed existing service standards and identified the service gaps that need to be filled to meet community expectations.

The goal is to develop and implement a horticultural brand identity for Coquitlam and increase the service standard for both gardens and lawn areas.

Coquitlam's Pesticide Use Control Bylaw applies to both civic and residential properties. The City of Coquitlam Parks Division applies an **Integrated Pest Management** approach, which incorporates monitoring and practices to control pests through mowing, irrigation, fertilization, cultivation, mulching, mechanical control and sanitation.



Lawn Bowling Green—Coquitlam operates one of the few remaining municipally maintained natural grass lawn bowling greens in the province. This is a popular amenity with a thriving community club.

Sports Field Strategy 2013—2023—Coquitlam maintains 75 sports fields (42 playing fields and 33 ball diamonds) to support 28 community field sport organizations. The sports clubs provide skill development, active participation, and coaching development. Also through the Coquitlam Field Sports Association, the clubs advise the City on policies, planning, and development of sports field infrastructure. The 2013 strategy identified priority projects and Council committed funding of over \$10 million to complete this 10-year program, including a new super-sized, multi-purpose artificial turf field that opened in 2014.

Maintaining Coquitlam's Landscapes

The City's Landscape Section team uses a classification system that drives the maintenance practice of each park site, including the gardens, hubs such as Town Centre Park, streetscapes and activity lawns. The Landscape team uses a centralized irrigation system that pulls data from Coquitlam weather stations to modify irrigation based on weather variables, including rainfall, wind and temperature.

City-owned landscapes are maintained to different standards, as outlined below:

 Class A Display — First class: Always well groomed, impeccably clean, and with interesting and unusual plant material and showy, well-kept seasonal displays.

- Class B Groomed Neat and orderly, plants are manicured and in good health, largely free of weeds and debris. Seasonal plantings are showy throughout the season.
- Class C Open Space and Play Tidy appearance suitable for play and traffic; tolerance and plant selection for effects of such use.
- Class D Transition/Natural Habitat is preserved for low-intensity use, and plant material is selected for durability and ease of maintenance.







Skilled Staff Maintain Coquitlam's Landscapes

The Landscape Section team has seven Trades 2 Gardeners who have their Red Seal designation and are experienced in horticultural education. Seasonal staff are certified in horticulture and landscape maintenance. The Parks Planning Section, which is also involved in landscaping, has one registered planner, five registered landscape architects, and two GIS mapping staff. Staff attend professional conferences and horticultural shows and participate in in-house task-related training.

Our **Green Development Guide and Green Development practices** provide solutions to environmental challenges and include case studies for:

- building (including renewable energy),
- infrastructure (stormwater management and district energy),
- natural infrastructure (open space networks, naturescaping),
- sustainable transportation (street design, transit-oriented development), and
- sustainable neighbourhoods (design principles, rating systems).

Coquitlam has a city-wide **Design Vision** of the city as a series of compact, complete communities in concert with nature; each neighbourhood has its own **Design Guidelines** with urban design principles

key to making places that thrive both socially and economically, and are desirable to live in and attractive to visit.

2015 Park Gift Program Update Our expanded gift program provides the opportunity for individuals, groups and businesses to make donations to the parks system for the enjoyment of others. Benches and trees remain popular choices, but there is also interest in more unusual items like concrete ping pong and foosball tables.

Landscaping near Sensitive Bear Habitat Public education material and brochures are provided with recommendations for landscape plants that are not attractive to bears.



Public Art

Our public and community art contributes to Coquitlam's identity as a diverse community with a vibrant cultural scene. We created a Public Art Policy and Program Plan in 2011. Some examples of public art include:

- A Hommage aux Pionniers, Our Lady of Lourdes tells the story of Maillardville and was commissioned for the 75th anniversary of this important Coquitlam neighbourhood.
- Bee Sculpture, Inspiration Garden is a living sculpture constructed of a steel frame with fabric and filled with plant material to encourage growth. It blooms from June to early October and then hibernates for winter.
- Boarder Benches, Town Centre Park was originally part of the "Concrete Poetry" exhibit at Evergreen Cultural Centre. Benches incorporate views of famous skate spots throughout the world.
- Coquitlam Columbian Centennial Totem,
 Dogwood Pavilion is a 16-metre totem pole and was one of a series of four commissioned in 1967 during Canada's Centennial year.

- Coquitlam Synthesis, City Hall is 31 panels that complete a 14-foot mural created by 11 highschool students.
- Migration, Coquitlam City Centre Library is a mixed-media piece that reflects Canadian immigrants' stories and celebrates the city's diversity.
- Our Salmon, Our Children, One Earth was created for the City to celebrate the millennium.
 This yellow cedar and glass piece in the foyer of City Hall tells the story of the importance of the salmon to the First Nations people.
- Pioneer Spirit, Maillardville embodies the spirit of the early pioneers and provides a wayfinding presence in the heart of Maillardville.
- Return of the Sockeye anchors Coquitlam Spirit Square, and tells the story of the small red salmon that were genetically unique to and prevalent in the Coquitlam River at the turn of the 20th century.
- Spirit Bear (Stól:lô Spath) depicts the spirits of the animals and symbols that speak of growing up beside the mighty Fraser River.



The Inspiration Garden

The garden supports gardeners and grows food for the community; in 2015 the garden grew over 690 kilos— or over 1,500 pounds—of produce for the Food Bank. There are volunteer opportunities, as well as programming for children and adults, including seminars on growing herbs, gardening and making products such as teas and shampoo from herbs grown in a home garden.





Opportunities for All in Coquitlam's Parks

Coquitlam's parks are one of its defining features, highly valued by its citizens and a key element of the physical, visual, environmental and social framework of the City. Developed parks are purpose built with flexible and multi-purpose spaces and typically provide playgrounds, trails/pathways and recreational amenities such as skate parks, sport courts, etc. The City's 66 developed parks total approximately 1,400 acres, with nine additional parks slated for development within the next 10 years.

- Mundy Park and Town Centre Park are considered city-wide parks that provide destination amenities.
- Coquitlam's 20 community parks range from two to more than 12 hectares and offer a variety of active park facilities from fields and tennis courts to outdoor pools with passive areas.

- There are approximately 36 neighbourhood parks, ranging greatly in size, to serve the local needs for children's active recreation and adult passive green space. Standard provisions for neighbourhood parks over 0.4 hectares (approximately 1 acre) include children's play structures, a hard surface play area, passive sitting areas and trails.
- Special use parks include community gardens, Robinson Memorial Park Cemetery, Macquabeak Park, Pacific Reach Linear Park/Don Roberts Park, Spirit Square and Carré Heritage Square. A number of new parks are in various stages of planning and development.

Businesses Make Our City Greener

The general quality of the residential landscape across Coquitlam is very high, with many examples of well-designed and maintained properties.

 Businesses and institutions benefit from the City's Green Development Guide, which provides

- an overview of energy efficiency, use of green materials, naturalization, xeriscaping, alternate groundcovers and urban agriculture.
- Developers adhere to the City's Development
 Permit Guidelines regarding building
 design, active frontages, site design, public
 realm, landscape elements, environmental
 sustainability and parking, loading and servicing.
- Coquitlam is home to two world-class golf courses. The Vancouver Golf Club is considered to be one of the finest courses in the northwest and hosted the CP Women's Open event in 2015.
 The Westwood Plateau Golf Course boasts a spectacular setting overlooking Vancouver and the Fraser Valley.
- For a number of years, the Dogwood Garden Club has sponsored a garden contest to recognize the efforts of homeowners whose front yards provide neighbourhood beautification and display community pride.







Volunteers Contribute to a Healthier Community

Coquitlam residents are active in many volunteer initiatives. Volunteer coaches and managers deliver community sports, service clubs raise funds for community projects like new playgrounds and amenities, and individuals take part in a variety of ongoing or special projects.

Park Spark—This umbrella program combines existing parks volunteer opportunities with unconventional experiences designed for busy families and new residents to get involved and have fun. The program launched with approximately 20 volunteers working alongside City staff to plant over 350 plants to form a woodland garden. Line dancing and tai chi demonstrations were put on by local park user groups, and preschoolers dropped by to create a large art mural on the closed parking lot asphalt. Drake Excavating, a local contractor, helped construct a new trail entrance feature. School groups are encouraged to build bird and bat houses,

swings or benches, and families are invited to sing together, plant flowers and trees or help clean up while gaining a sense of ownership and civic pride.

Arbour Swing, Sundial & Mason Bee Boxes —
Students from Charles Best Secondary built and installed these new amenities in Mundy Park.

Community Events and Festivals — The City supports approximately 70 events and festivals every year, including Festival du Bois, Canada Day, Nowruz Festival, Teddy Bear Picnic & Parade, Daisy Day, BC Highland Games & Scottish Festival, St. Jean-Baptiste Day, Coquitlam Multicultural Fair, Coquitlam Crunch Challenge and the Coquitlam 125 anniversary celebrations.

Community Gardens—Coquitlam has many wellused community gardens, including Burquitlam, Scott Creek, Town Centre Park (Inspiration Garden), Westbild, Douglas College David Lam Campus, Alderson Elementary and Maillard Middle School.

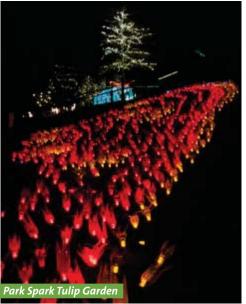
Fortis Day of Giving—FortisBC supplied a grant and staff to build a new community garden and hoop house in Town Centre Park beside the Inspiration Garden.

Free Little Libraries—Residents designed, built and are maintaining the book supply in Free Little Libraries located in eleven Coquitlam locations including Walton Forest, Millard Orchard, and Galloway and Mundy parks.

Other important community initiatives that brought Coquitlam residents together include:

- Community garden in Eagle Ridge Park
- Coquitlam Remembers: Veterans Memorial Garden and Poppy Painting Lawn Art & Yellow Ribbon Project
- Coquitlam Selfie Project
- Jingle Bell Night
- Pop-Up Beach
- Roadside Gardens
- Spark the Park Tulip Garden







Spark the Park Tulip Garden

Community members participated in workshops to create over 800 tulips out of recycled pop bottles to add to the winter lights display at Lafarge Lake.

The garden was "planted" in December 2015, with a great turnout from the community.

Jingle Bell Night

Coquitlam set a new world record for the number of people singing "Jingle Bells" together, with over 500 people coming out to the light display at Lafarge Lake.

Roadside Gardens

Community volunteers planted new gardens in locations across the city, including next to the site of Coquitlam's original city hall.

A New Community Garden

The City was awarded a \$15,000 grant from the Scotts Miracle-Gro Showcase Garden to build a new community garden in Eagle Ridge Park. Located between Scott Creek Middle and Eagle Ridge Elementary schools, the garden will provide a space for school curricular programs and act as a secondary campus for Inspiration Garden composting, food gardening and interpretive programs.

Coquitlam Selfie Project

The Coquitlam Selfie Project invited residents and visitors to submit photos of themselves and their friends and families as they enjoyed Coquitlam's many attractions, events and parks. Weekly prizes were awarded randomly to participants.

Coquitlam in Bloom Events

Families were invited to add summer colour to three City parks in 2015 by planting summer flowers, planting an eco-sculpture, painting banners, and doing chalk art, yarn bombing and more.

Pop-Up Beach

A beach was created in Blue Mountain Park for six weeks in the summer of 2015 to provide summer play opportunities for families. The beach included Adirondack chairs, beach toys, flags and sand castle displays. Lafarge generously sponsored this unique experience.

Floral Displays





The City of Coquitlam prides itself on its diverse floral displays created by businesses, residents and community groups. In particular, the Dogwood Garden Club and the Fraser Pacific Rose Society have demonstrated exemplary garden skills and flower displays.

Beauty by the numbers

- 65,000 spring bulbs and annuals
- **30,000** summer annuals
- **40** colourful self-watering planters
- **40** stunning hanging baskets
- 7 flower towers
- **1000s** of flowering shrubs and perennials
- Countless hours of free gardening advice offered to the community
- **37** public produce planters

Coquitlam Rose 🌿

The City of Coquitlam purchased the naming rights for a new rose to honour the community – a salmon-coloured rose named the "Coquitlam Rose" in honour of our Coast Salish heritage.

The official unveiling of the Coquitlam Rose will take place on July 3, 2016 in the Centennial Rose Garden during the 2016 Rose Show. This rose was specially hybridized in honour of Coquitlam's 125th anniversary as a commission from the City of Coquitlam.

125 Coquitlam Gardens 🌿

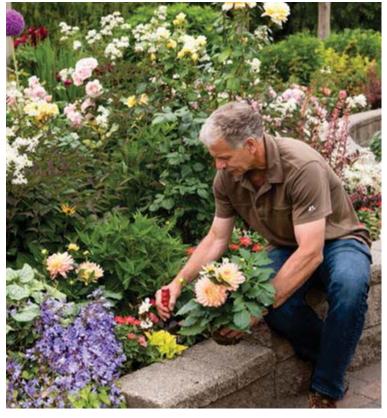
In further celebration of Coquitlam's 125th anniversary, the City is inviting residents and businesses to submit photographs of their gardens, landscaping, or flowers to be included in the **125 Coquitlam Gardens** photo gallery.

Through a library of 125 photos, we will display the community and civic pride that people express through their gardens, and show how much our community values its growing environment.

To participate residents snap a shot of their garden or planter looking its best and email the photo to the City for upload into the gallery.







125 Floral Display Bed 🌿

The 125 floral display bed represents bursts of fireworks celebrating Coquitlam's 125th year.

Nestled into a lush grassed hillside, the display is reflected in Lafarge Lake when viewed from the other side. The bed's location in a well-used City park encourages residents and visitors to stroll though the display and appreciate the blooms up close.

The display is composed of hundreds of "Golden Nugget" barberry that creates ten-foot numerals against a background of blue Ageratum. Shooting upwards to create the fireworks effect spreading across the 75-foot slope are hundreds of white New Guinea impatiens bursting into bright pink tones of impatiens and over 1,000 intense waxed begonias.

Flower of the Year 🌿

The dahlia was selected as Coquitlam's flower of the year and will be incorporated into City parks and distributed to the community at events such as the Teddy Bear Picnic and Canada Day. Dahlias were selected for their bright colours, long blooming period, and ability to thrive in either pots or garden beds. Coquitlam residents who receive a dahlia as part of the Flower of the Year project will also be asked to submit a photo as part of the companion 125 Coquitlam Gardens initiative to show off their planting.

Floral Display Stories 🌿

In keeping with the theme of the Coquitlam 125 anniversary celebrations—*Stories told, stories to be created*—the City gardeners created three garden stories for their 2016 floral displays. Signage placed in the flower beds shares the stories and recognizes the gardeners who contributed them:

Salmon in the River

The name Coquitlam comes from the Coast Salish word "Kwikwetlem," which means "red fish up the river" and acknowledges the importance of salmon to our culture and the Coquitlam, Fraser and Pitt rivers that surround our community. The palette of colour in the garden brings to mind the salmon in our local creeks and rivers.

Cultural Mosaic

 The Cultural Mosaic garden tells the story of the blend of languages, and cultural and ethnic groups that make Coquitlam such a diverse and exciting city. Although all are unique, they blend together in harmony.

Celebration

 The beautiful explosion of colour and fragrance reflects the excitement and pride that we celebrate in our community. The bright colour palette and flower forms evoke fireworks and excitement.

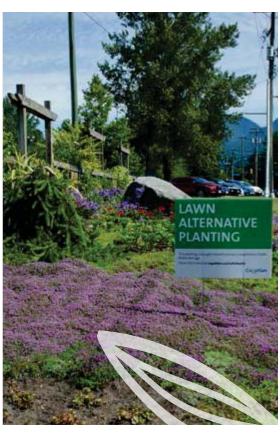
Lawn Alternatives 🌿

Lawn alternatives such as sedums, creeping thyme and pratia are planted in several locations throughout Coquitlam, that have been heavily damaged by the chafer beetle. These plantings are more drought tolerant than grass, less susceptible to chafer beetle damage and very beneficial for our bees.





The City's landscaping team understands that gardens and floral displays can tie a neighbourhood together. In **Maillardville**, the heart of the Brunette Avenue corridor includes well-tended parterre gardens with a tapestry of perennials and seasonal colour and bulbs. Salmon eco-sculptures and beds planted with the help of the community are a highlight. The corridor is thoughtfully planted to feel like a linear garden from the Maillardville clock tower to Place des Arts and Mackin House, incorporating streetscape containers and flower towers.



The **City Centre** has complex beds with perennial and shrub backbones complemented with colourful perennial, annual and seasonal bulb displays.

Plantings are transitioning towards a sophisticated urban palette that offers picturesque interest year-round. Plantings are found at City Hall, City Centre Aquatic Complex, Spirit Square, and area medians. The City installs and maintains hanging baskets along Burlington Avenue, and infrastructure is in place to expand the basket program.



Town Centre Park is the most frequently visited site in the City. Floral displays are at the entry points along Trevor Wingrove Way, the Evergreen Cultural Centre and focused at the Inspiration Garden. The garden's bee eco-sculpture, is planted annually by the community and is highly anticipated every year. Two mixed shrub, perennial and annual beds along Lafarge Lake were planted by the community in the summer of 2014, at the start of a woodland walk along lakeshore.

Perennials are the primary flower display and annuals are planted in high visual areas. We use native plant materials and grass on medians and where there is limited access to water.

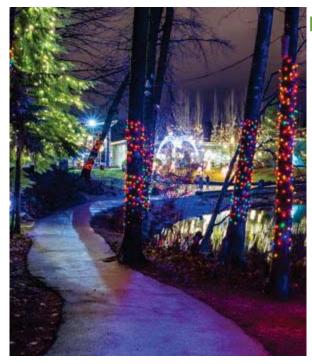
Bedding is intensively managed by experienced and certified trades gardeners with regard to layout planning, watering and integrated pest management to achieve a showy and attractive appearance and minimize the impact on infrastructure and resources. Plants and locations are selected to show each to its best advantage in interesting and attractive compositions. Floral displays are planted, maintained and fertilized as appropriate to plant type and growing conditions. Irrigation is regularly monitored and adjusted for plant health and is controlled by a centralized irrigation system that monitors environmental factors to ensure the correct amount of water is delivered. Floral beds are inspected daily or

every other day, with trimming and deadheading performed weekly to encourage long-lasting and colourful displays. Some sites incorporate container displays, hanging baskets, flower towers, ecosculptures and a green wall for year-round interest.

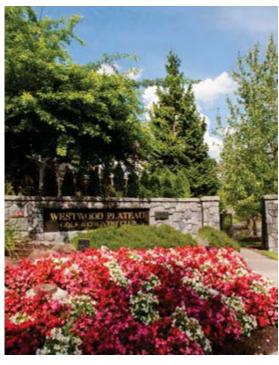
Showy perennial and flowering shrub displays along Coquitlam's busy streets welcome motorists and

Coquitlam's busy streets welcome motorists and pedestrians as they move from place to place. These are a point of pride for staff and the community.

Spring bulbs are "recycled," with some finding homes in city landscapes as **naturalized plantings** and spent bulbs offered to the Garden Club to beautify the community. Divisible perennial plants are also provided to the Garden Club for its plant sale.







Seasonal Light Displays

- Fantasy Forest Walk around Lafarge Lake
- Street trees in the business district in Maillardville and City Centre close to City Hall
- City Hall, Spirit Square and Buchanan Square are lit up

Some notable floral displays and plants maintained by the City include:

- Maillardville flower towers
- Inspiration Garden Bee & Poirier Library Book eco-sculptures
- Hanging baskets at Burlington Avenue,
 City Centre Aquatic Complex, Dogwood Pavilion (seniors recreation centre), and
 Poirier Community Centre
- Seasonal bulb displays
- Green Wall at Inspiration Garden

Businesses Invest in Flowers & Gardens

The Austin Heights Business Improvement
Association has been very involved in planting
flowers and floral displays. Individual businesses
have beautified their property through flower
arrangements, planters, garden walkways, green
roofs, and interesting landscaping.

Associated Labels

This company converted on-site flower beds to organic soil gardens that annually produce organic and pesticide-free vegetables, fruits and herbs for the entire company to enjoy. They also collect food waste in their lunchroom for an on-site hot compost. The gardens at this label-printing facility won a Canada-wide contest in the Starting Over category for the David Suzuki Digs My Garden contest and received an award for Top Pesticide-Free Garden.









The Fraser Pacific Rose Society is a non-profit society that has maintained the Centennial Rose Garden for 25 years. This spectacular example of a formal rose display garden is one of the last of its kind in Western Canada. Rose enthusiasts travel from across the country and around the world to visit the over 800 roses in the garden and participate in the annual rose show put on by the society. Ongoing learning opportunities in this hands-on, teaching garden encourage new rose growers.

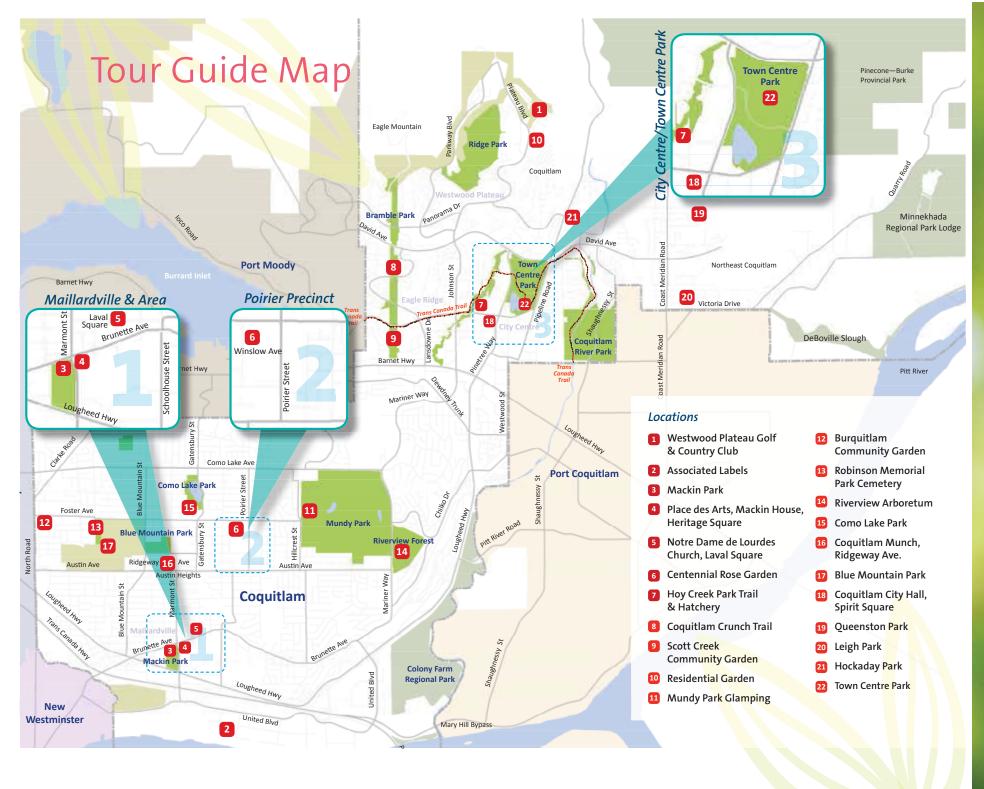
Coquitlam Residents Contribute to Community Beauty

- Community bulb planting at Como Lake
- Coquitlam in Bloom Events—Families were invited to add summer colour to three parks across the City by planting summer flowers, planting an eco-sculpture, painting banners and participating in chalk art, yarn bombing, and more.
- Park Spark and Coquitlam in Bloom Activities
- Veterans Memorial Garden Planting at Blue Mountain Park

- Volunteer Roadside Garden Planting
- The Dogwood Garden Club—The Club promotes gardening in the community and hosts an annual fundraiser to support demonstration workshops, school programs, horticulture scholarships, guest speakers, field trips and the community patio garden. The Dogwood Garden Club also encourages its residents to achieve excellence with their planting and care of their flower beds. They host Show Benches that are held in June and September.



				Evaluation Grid						
Judges Tour Guide			Community Involvement	Tidiness	Enviromental Action	Heritage Conservation	Urban Forestry	Landscape	Floral Displays	
Day 1	1	Westwood Plateau Golf & Country Club—Helicopter Tour								
	2	Associated Labels	"		۳			"		
	3	Mackin Park	"	"	"	"		۳	"	
	4	Place des Arts, Mackin House, and Heritage Square	"	"		"		"	"	
	5	Notre Dame de Lourdes Church	"	"		"			"	
	6	Centennial Rose Garden	"			"			"	
	7	Hoy Creek Hatchery	"		"					
	8	Coquitlam Crunch Trail	"					"		
	9	Scott Creek Community Garden	"					"		
	10	Residential Garden Tour (Home of Wim Vander Zalm)	"	"				U	"	
	11	Mundy Park Glamping	"	U	"	"	"			
Day 2	12	Burquitlam Community Garden	W		W			W		
	13	Robinson Memorial Park Cemetery	"			"		U		
	14	Riverview Arboretum	"		"	"	"			
	15	Como Lake Park	"	"		"		Ü	"	
	16	Coquitlam Munch (Austin Heights BIA)	"	"				U		
	17	Blue Mountain Park	"	"			"	U	"	
	18	City Hall	"	"				U	"	
	18	Spirit Square	"	۳	٣	"		٣		
	19	Queenston Park	"	"	۳			U		
	20	Leigh Park	"	"			"	٣		
	21	Hockaday Park	"		٣	"	"			
	22	Town Centre Park	"	"	"	"	"	"	"	



Coquitlam

City of Coquitlam

3000 Guildford Way Coquitlam, BC V3B 7N2

604-927-3000 coquitlam.ca/CiB

If ☑ ▶ CityofCoquitlam