

SUSTAINABILITY AND ENVIRONMENTAL ADVISORY COMMITTEE

DATE: Tuesday, September 22, 2026

TIME: 7:00 p.m. to 9:00 p.m.

PLACE: Council Committee Room
Coquitlam City Hall
3000 Guildford Way
Coquitlam, BC

CALL TO ORDER AND TERRITORIAL ACKNOWLEDGEMENT

ADOPTION OF MINUTES

1. **Minutes of the Sustainability and Environmental Advisory Committee Meeting held on Tuesday, May 19, 2026**

Recommendation:

That the Minutes of the Sustainability and Environmental Advisory Committee Meeting held on Tuesday, May 19, 2026 be approved.

OLD BUSINESS

NEW BUSINESS

2. **Burke Mountain Community Centre Project Update (Presentation by Tobi May, Director Major Capital Projects and Edward Lau, Manager Capital Projects)**
7:05 - 7:35 p.m. (30 minutes)
3. **Fraser Mills Community Centre Project Update (Presentation by Wei Duan, Senior Project Manager and Ryan Voon, Climate and Energy Manager)**
7:35 - 8:00 p.m. (25 minutes)
4. **2026 Solid Waste Operations Update (Presentation by Nichelle Cameron, Manager Solid Waste and Special Projects)**
8:00 - 8:20 p.m. (20 minutes)
5. **Environmental Achievement Awards Debrief and Feedback (Presentation by Madeleine Lemaire, Solid Waste Programs Specialist)**
8:20 - 8:35 p.m. (15 minutes)



6. **2026 Year-End Review / 2027 Work Plan Development (Presentation by Caresse Selk, Senior Manager Environment)**
8:35 - 8:50 p.m. (15 minutes)
7. **Committee Members' Roundtable / Emerging Issues (Standing Agenda Item)**
8:50 - 9:00 p.m. (10 minutes)

OTHER BUSINESS

NEXT MEETING DATE – TBD

ADJOURNMENT

SUSTAINABILITY AND ENVIRONMENTAL ADVISORY COMMITTEE

Tuesday, May 19, 2026

A Regular Meeting of the Sustainability and Environmental Advisory Committee convened on Tuesday, March 10, 2026 at 7:01 p.m. in the Council Committee Room, City Hall, 3000 Guildford Way, Coquitlam, BC, with the following persons present:

** Indicates Virtual Attendance*

COMMITTEE MEMBERS: Councillor Steve Kim, Chair

Councillor Brent Asmundson, Vice-Chair

Mark Ashton, Citizen Representative*

Grayson Barke, Citizen Representative

Reza Berry, Citizen Representative

Craig Busch, Citizen Representative

Linton Chokie, Citizen Representative*

Hasina Razafimahefa, Citizen Representative

Nadia Springle, Citizen Representative

Azar Varasteh, Citizen Representative*

ABSENT: Daryoush M. Hassani, Citizen Representative (regrets)
Sarah Ramji, Citizen Representative (regrets)

STAFF: Doug McLeod, Director Transportation
Kathleen Reinheimer, Director Parks
Caresse Selk, Senior Manager Environment
Julie Kanya, Manager Environmental Education and Enforcement
Thomas Thivener, Manager Transportation Planning
Ryan Voon, Climate and Energy Manager
Alex McLellan, Committee Clerk

CALL TO ORDER AND TERRITORIAL ACKNOWLEDGEMENT

The Chair called the meeting to order at 7:01 p.m. and provided an Indigenous territorial acknowledgement.

ADOPTION OF MINUTES

1. Minutes of the Sustainability and Environmental Advisory Committee Meeting held on Tuesday, March 10, 2026

The Minutes of the Sustainability and Environmental Advisory Committee Meeting held on Tuesday, March 10, 2026 were approved.

OLD BUSINESS

NEW BUSINESS

Hasina Razafimahefa entered the meeting at this point (7:03 p.m.)

2. Urban Forest Management Strategy

The Director Parks gave a presentation entitled “Urban Forest Management Strategy” and referred to slides contained in the Agenda package.

The Director Transportation and Mark Ashton entered the meeting at this point (7:05 p.m.)

Discussion ensued relative to the following:

- Understanding the process and responsibilities for planting on School District 43 property.
- Understanding the target and tracking of annual net trees planted per year.
- Understanding the current canopy cover, the canopy cover target, and how tree planting might perform against that target in the context of expected losses related to private development.
- Concern that provincial mandates for transit-oriented areas and small-scale multi-unit housing limit the capacity of the City to affect canopy cover goals.
- Suggestion to track canopy cover at a neighbourhood level to support targeted efforts, for example where cover may be insufficient to mitigate effects of heatwaves, with consideration that neighbourhoods at different stages of development are not directly comparable.
- Consideration that previous tracking of tree planting and removal in areas of development showed a five or six to one ratio of replacement.
- Interest in shorter and longer-term plans in addition to the ten-year tree-planting plan and what the differences would be over those time scales.

In response to Committee discussion, staff noted the following:

- Tree planting on School District 43 property will be based on strong, shared interest and a framework that is being developed; the City would plant trees and maintain them for initial years, details may vary by site, and opportunities for grants and community or educational activations would be pursued.
- The annual target for net trees planted is feasible based on experience; tracking will use an existing system that assigns each tree planted an identifier number and accounts for trees removed by permit; trees removed outside the permitting system can be tracked with canopy cover as a surrogate measure; and annual reporting to Council ensures accountability.

- The canopy cover target is aspirational with an expectation of a period of reduction arising from development prior to rising to the target level; tree planting plans will maximize opportunities but the effect will vary in each neighbourhood based on history of planting and development as well as countervailing pressures like transit-oriented areas and small-scale multi-unit housing mandates.
- The City's Geographic Information System (GIS) mapping provides clear and frequently updated indications of tree planting and loss that is most useful as a decision-making tool in tree planting.
- The ten-year tree planting plan is a living, rolling plan that will prioritize actions with highest impact and is proactive in, for example, developing strategies by forest typology and identifying planting opportunities proximate to removals; and annual reporting will provide accountability and continuous assessment and adaptation.

The Director Parks left the meeting at this point and did not return (7:39 p.m.)

3. Annual Transportation Program Updates

The Manager Transportation Planning gave a presentation entitled “Annual Transportation Program Updates” and referred to slides contained in the Agenda package.

Discussion ensued relative to the following:

- Interest in tracking progress towards meeting the 2050 transportation goals.
- Discussion about the safety of e-scooters related relative to other transportation modes, and how to reduce conflicts particularly with people walking.
- Consideration that problematic behaviour on e-scooters may subside over time and with more education, that shared and private e-scooters have different safety features, and that the development of micromobility paths would reduce conflict with people walking.
- Suggestion that the role of pedestrian behaviour in traffic incidents, such as lack of attention or assumptions of right-of-way, is underemphasized and requires education efforts.
- Understanding the implementation of mandatory shared e-micromobility docking related requirements, penalties, and consideration of instances where a battery is depleted outside a docking station.
- Interest in whether road width has been analyzed, particularly in relation to the Cedar Drive upgrade project, and in relation to a previous Committee recommendation to narrow roads in support of storm water management.

- Understanding community consultation and support for the Pipeline Road project, the delay impact of the Metro Vancouver water main project, and the design of multi-use paths and tree plantings.
- Support for once a year transportation updates to this Committee with suggested topics including progress against the 2050 goals and transit planning.

In response to Committee discussion, staff noted the following:

- The most current measure of citywide transportation mode share (2022 survey) found approximately 78% of trips were made by private vehicle, with positive variations such as trips in City Centre and trips by children to school.
- Through the Road Safety Program, the focus of the zero serious injuries and fatalities goal is motor vehicles as they are a significant majority of related incidents; tracking of e-scooter incidents has been low to date, but the City and RCMP have engaged in proactive education in recognition of potential risks.
- Mandatory docking for shared e-micromobility will not permit a user to terminate a trip outside a docking station; where a device is left outside a docking station the operator will investigate and may fine users if warranted.
- The City is actively pursuing reduced pavement width in many transportation projects to increase space for other modes of travel and greenspace; the Cedar Drive upgrade provides the minimum road width to facilitate snow plowing and incorporates environmental protection measures.

The Director Transportation left the meeting at this point and did not return (8:11 p.m.)

4. Exploring District Energy in Coquitlam

The Climate and Energy Manager gave a presentation entitled “Exploring District Energy in Coquitlam” and referred to slides contained in the Agenda package.

Mark Ashton left the meeting at this point and did not return (8:19 p.m.)

Discussion ensued relative to the following:

- Interest in the potential for preparatory infrastructure to be built, following the example of Coquitlam’s QNet fibre optic network, with consideration that systems are typically development specific and built out building-by-building, and that City-led construction may introduce complications with governance.
- Concern and caution about use of biomass for district energy systems arising from sourcing issues and emissions, and based on experience at Simon Fraser University.
- Understanding energy load sources and levels, and related building or district sizes that are most effective.

- Suggestion that cooling capabilities be included in the criteria for district energy system approaches as they relate to climate adaptation and customer benefits.
- Consideration that the timeline is critical in relation to active development areas such as Lougheed or Burquitlam in order to build infrastructure, establish ownership models, etc.
- Interest in coordination of district energy systems that cross municipal boundaries, with potential in Burquitlam with Burnaby or City Centre with Port Moody or Port Coquitlam.
- Interest in the potential for the City to support a project that is deemed not financially feasible but has other compelling benefits, and consideration that operating costs tied to capital, capital replacement costs, management models, and equity of utility costs between neighbourhoods would be complicating factors.

In response to Committee discussion, staff noted the following:

- Sewer heat is a primary energy source in consideration, and Metro Vancouver has a policy for access; other sufficient sources might be available; system sizing is dependent on a number of variables including capital cost, potential for incremental growth, grants, return on investment, and ratepayer cost.

The Manager Transportation Planning left at this point and did not return (8:40 p.m.).

The Climate and Energy Manager left the meeting at this point and did not return (8:48 p.m.)

5. Committee Members' Roundtable / Emerging Issues (Standing Agenda Item)

The Chair invited Committee members to share emerging sustainability and environmental issues and events in their communities.

Discussion ensued relative to the following:

- Report that a Public Works Open House will be held at the Northeast Works Yard on Saturday, May 23, and the Environment Division will participate.
- Report that the Environmental Achievement Awards Celebration will be held on June 13, and RSVPs from Committee members will be due in the coming weeks.

OTHER BUSINESS

NEXT MEETING DATE – Tuesday, July 28, 2026

The Chair and the Senior Manager Environment noted that this meeting might be cancelled in the context of considerable progress against the Work Plan and the timing of remaining Work Plan items.

ADJOURNMENT

The meeting adjourned at 8:52 p.m.

MINUTES CERTIFIED CORRECT:

Councillor Steve Kim, Chair

Alex McLellan, Committee Clerk



City of Coquitlam
Fraser Mills Community Centre Project Update
 Sustainability & Environmental Advisory Committee | September 22, 2026

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Agenda

1. Community Centre Vision
2. Schematic Design
3. Project Schedule
4. Sustainability and Environmental Considerations



Fraser Mills Overview

Phase 1 - Riverfront Park

Phase 2 - Community Centre and Urban Plaza

Phase 3 - Riverside Park



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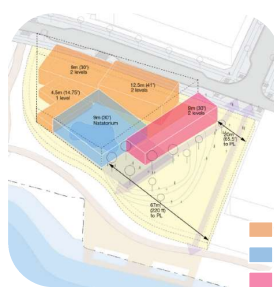
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Community Centre Vision

The vision for the Fraser Mills Community Centre is a "fun, inclusive, and sustainable hub for the new Fraser Mills neighbourhood."



Fraser Mills Waterfront Neighbourhood Plan (2021)



Conceptual Massing (2025)

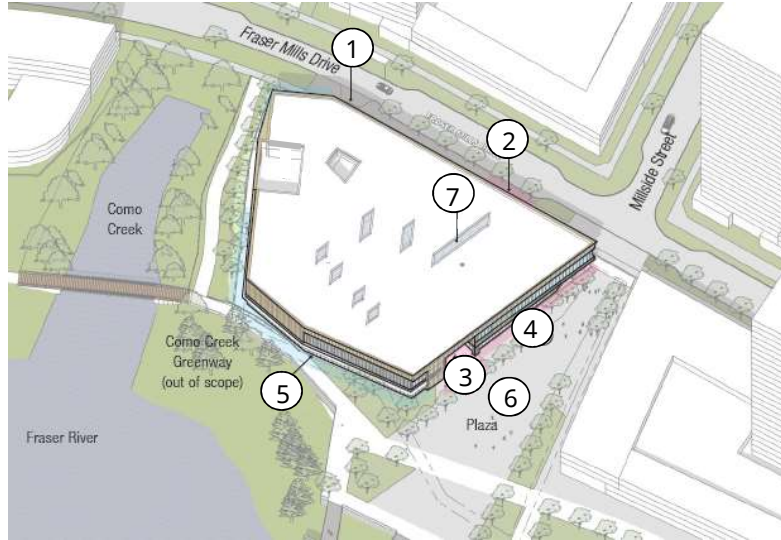


Community
Aquatics
Commercial
Plaza

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Schematic Design



Building Features

- 1 Access point to Loading and Parking
- 2 Grand Entrance to Community Centre along Fraser Mills Drive, adjacent future mobility hub
- 3 Grand Entrance to Community Centre at Plaza
- 4 Commercial Retail space outdoor seating
- 5 Aquatics is on display with long views in and out to and from Como Creek, Fraser River and the Waterfront Plaza
- 6 New Waterfront Plaza widens out from Millside Street towards the water, connecting the plaza to the parks network
- 7 Skylights or clerestory windows can bring natural light into the double heights spaces

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North side view - Millside Street and Fraser Mills Drive



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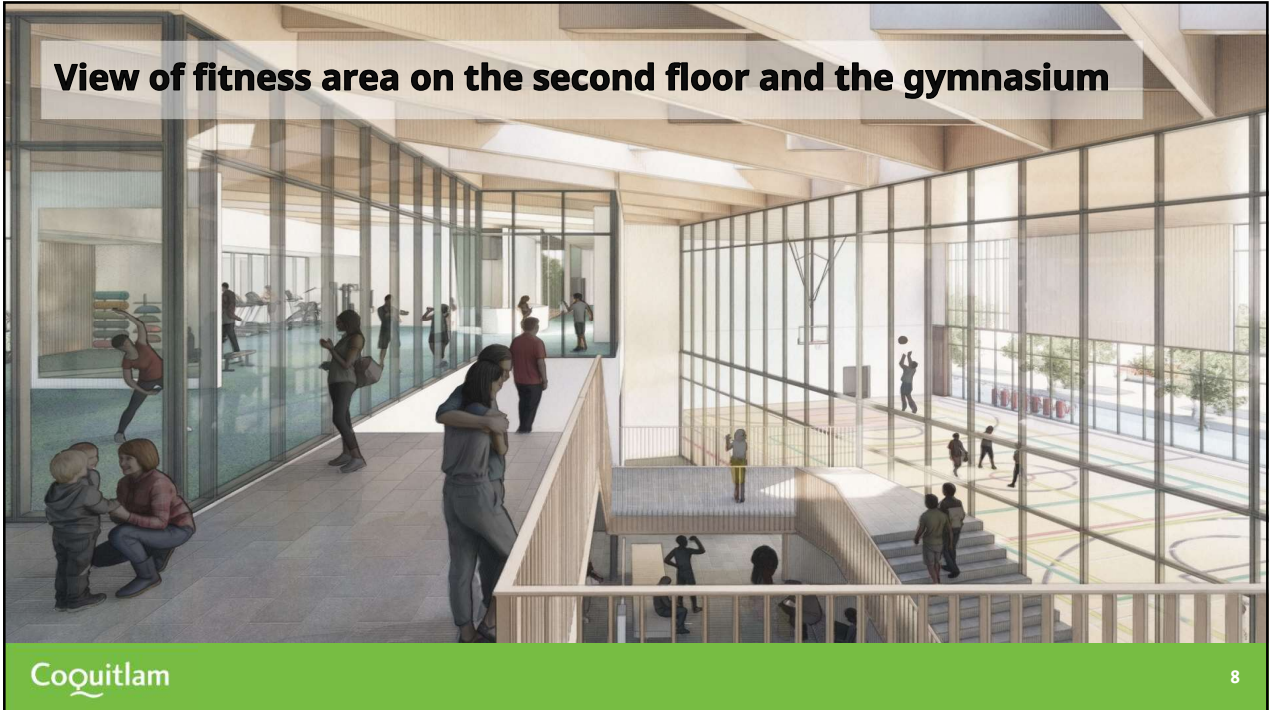
Southeast side view - FMCC and waterfront urban plaza



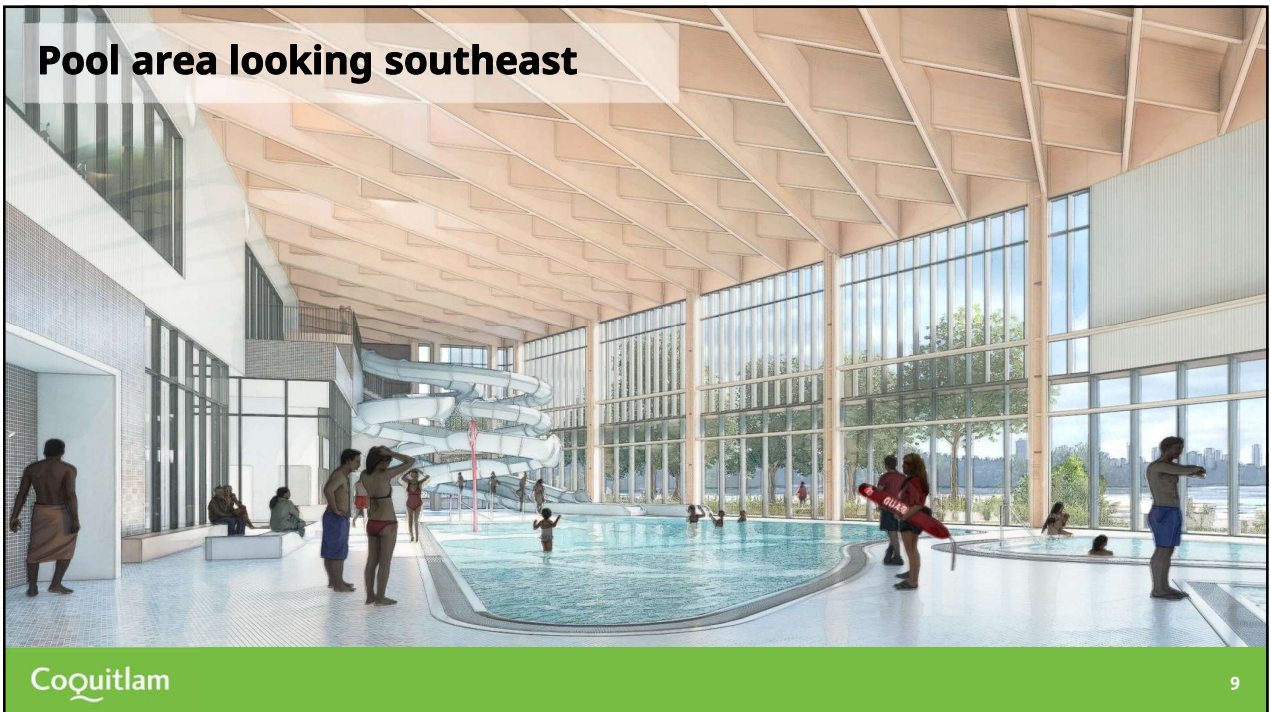
Community living room and reception



View of fitness area on the second floor and the gymnasium



Pool area looking southeast



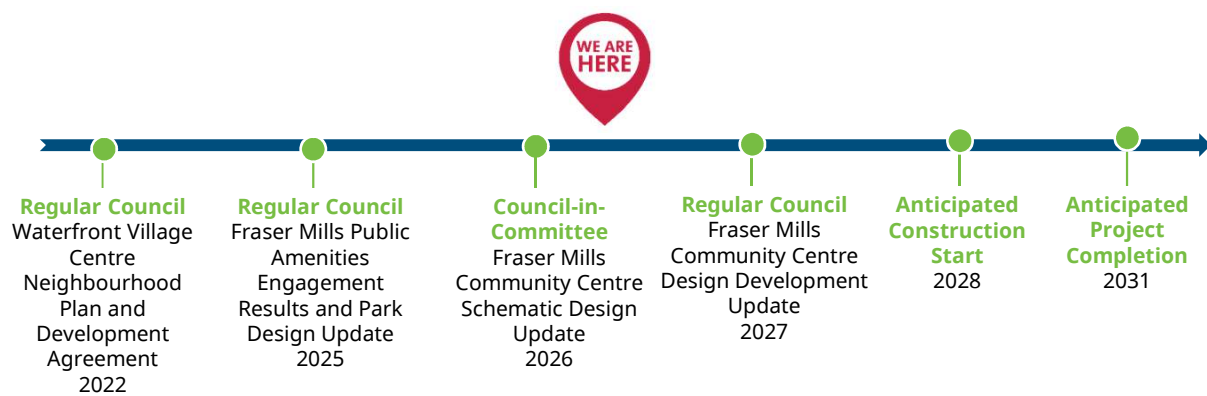
Southwest side – view from pedestrian bridge on Historic Como Creek Greenway



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Project Schedule



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Sustainability and Environmental Considerations

- Integrated design approach aligned with Environmental Sustainability Plan and Climate Action Plan
- Strategies under consideration include:
 - Use of low carbon building materials (e.g., mass timber)
 - High-efficiency mechanical systems adaptable to future climate conditions
 - EV and bike charging stations

Questions for Discussion

- Staff are evaluating sustainability opportunities based on energy efficiency, climate impacts, capital and operating costs, and climate resilience. Is there anything else we should consider?
- Staff are exploring approaches to communicate the facility's sustainability features once the design is finalized. Do you have experience with facilities that have done this well? What sustainability features or stories resonated most with you?

Thank you

Wei Duan

Senior Project Manager, Major Capital Projects

604-306-3171

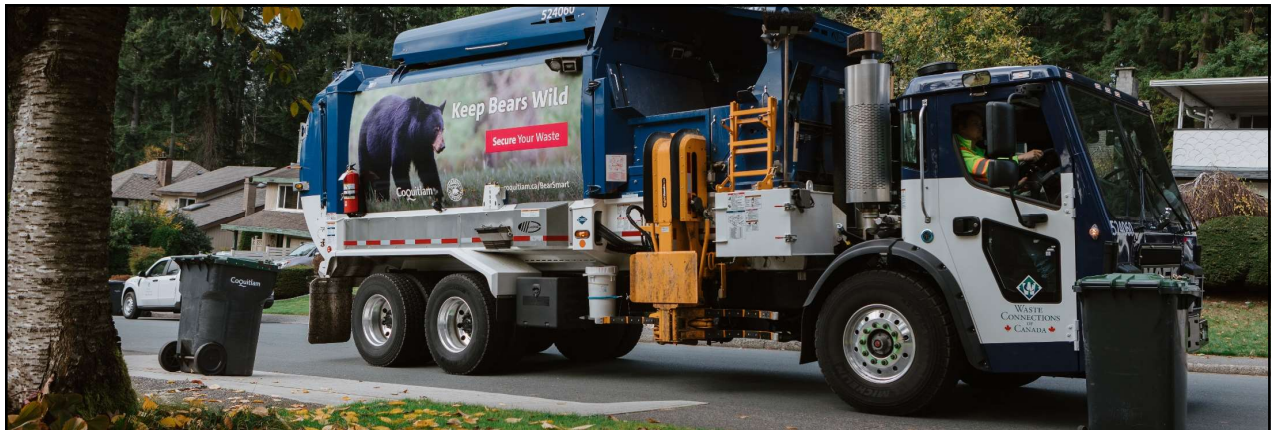
wduan@Coquitlam.ca

Ryan Voon

Climate and Energy Manager

604-218-4263

RVoon@Coquitlam.ca



City of Coquitlam

2026 Solid Waste Operations Update

September 22, 2026 SEAC Meeting

Nichelle Cameron – Manager, Solid Waste and Special Projects

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Agenda

1. Collection Services
2. Other Services
3. Solid Waste Services Updates
4. Regional and Provincial Updates
5. Questions?



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Collection Services

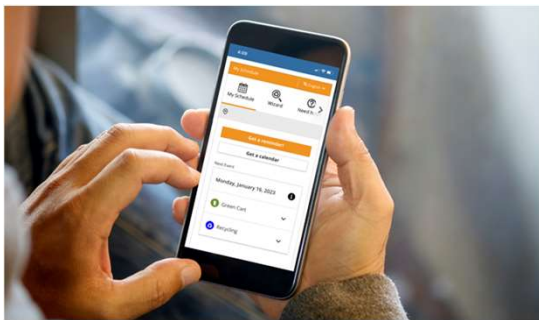
- Curbside waste collection service provided to approximately 25,000 homes
- Weekly Green Cart and bi-weekly Garbage Cart collection
- Extra yard trimmings collection in spring and fall
- Large Item Pick-up program
- Recycling collection is provided by Recycle BC at no cost to Coquitlam residents



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Other Services



- Cart delivery and maintenance
- Organic waste drop-off at United Boulevard Recycling and Waste Centre
- Coquitlam Curbside Collection app
- Streetscape Litter Bin Collection

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Solid Waste Services Update



- New Multi-Stream Waste Bins on Pinetree Way
- New organics processing facility – Surrey Biofuel Facility operated by Convertus
- Town Center Recycling Depot – Closed in February 2026

Solid Waste Services Update

- Large Item Pick Up Program – Large electronics now available.
- Curbside Battery Recycling Collection – Dec 7th
- Green Cart Contamination Program
- Waste Cart Pilot – Testing various gravity locking carts starting winter 2026/2027



Regional and Provincial Updates

Regional:

- Metro Vancouver is updating their Solid Waste Management Plan
- United Boulevard Recycling and Waste Centre Reuse Area Monday- Sunday run by Big Brothers

Provincial:

- EPR Program expanded to include automotive products, canisters, medical sharps, electronic and electrical products, battery-containing products and large consumer batteries.



Questions:

Do you have suggestions on how staff can encourage more residents to sign up for ReCollect?

Recommendations to encourage cart pilot participants to provide feedback and get involved?



Thank you

Nichelle Cameron
Manager, Solid Waste and Special Projects
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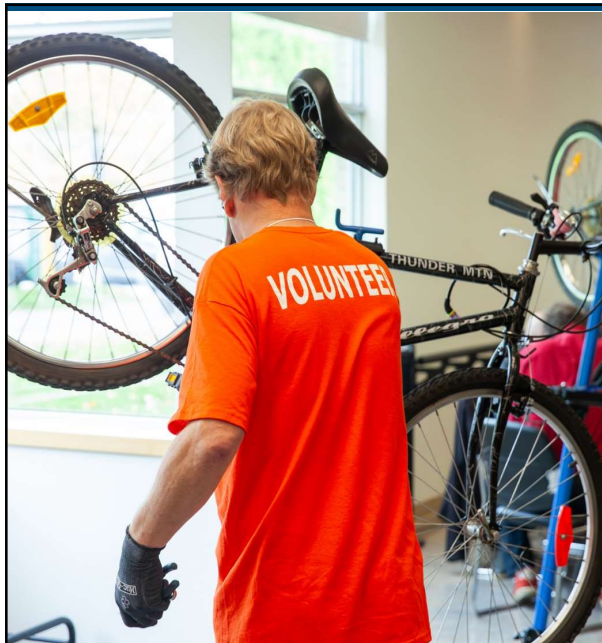
2026 Environmental Volunteer Achievement Awards and Celebration



Sustainability and Environmental Advisory Committee

    
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Over 20 Years of Acknowledging Coquitlam Environmental Volunteers!

To recognize and celebrate the
contribution made by community
environmental volunteers and
stewards

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1



**A special
recognition and
thank you..**

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All the fun stuff...

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4



Environmental Awards

A record number of 27 unique nominations this year!

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Feedback, suggestions, questions?

Are there any aspects of
the event that could be
enhanced to make the
experience more valuable
and meaningful for
participants?

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City of Coquitlam
Engineering and Public Works

SEAC 2026 Year-end Review & 2027 Work Planning






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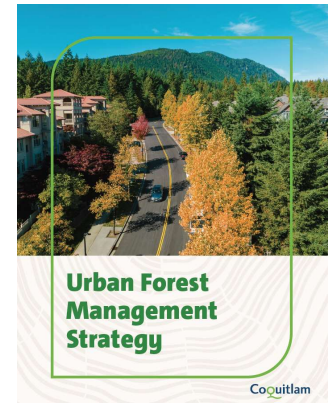
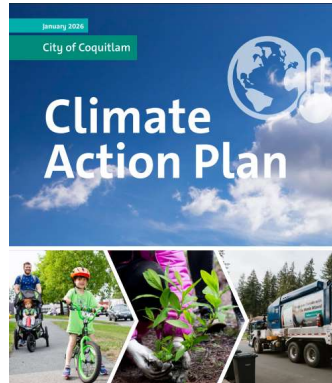
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Date	Topics
January 27	• 2026 Work Plan Review and Adoption • Bringing Coquitlam Parks Alive: Volunteer Opportunities • Environmental Achievement Awards 2026 • Climate Action Plan Update
March 10	• Joint Coquitlam and kʷikʷəłəm Flood Mitigation Program • Festival and Events Strategy • Glen Park Improvements
May 19	• Urban Forest Management Strategy • Annual Transportation Program Update • Exploring District Energy in Coquitlam
June 13	• Environmental Volunteer Award Celebration
July 28	• CANCELLED
September 16	• Burke Mountain Community Centre Project Update • Fraser Mills Community Centre Project Update • 2026 Solid Waste Operations Update • Environmental Achievement Awards Debrief • Year-End Review and 2027 Work Planning

SEAC Feedback

- Which items were of most interest/relevance to you?
- Which items were of the least interest/relevance to you?
- Do you have any other comments or thoughts on your experience?



2027 Work Plan Input

What topics should be considered for the 2027 work plan?

Are there items that should be brought to the committee annually?

Business Plan & Departmental Priorities:

- Park and Facility Plans
 - Blue Mountain Park Master Plan
- Neighbourhood Plans
- Engineering and Environmental Initiatives
 - Cedar Drive Utility and Road Construction
 - Climate Action Plan/Environmental Sustainability Plan Reporting

Annual Items :

- Transportation Program



Thank you

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