

SUSTAINABILITY AND ENVIRONMENTAL ADVISORY COMMITTEE

DATE: Tuesday, May 19, 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, March 10, 2026

Recommendation:

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

OLD BUSINESS

NEW BUSINESS

- 2. Urban Forest Management Strategy (Presentation by Kathleen Reinheimer, Director Parks)**
7:05 – 7:35 p.m. (30 minutes)
- 3. Annual Transportation Program Updates (Presentation by Thomas Thivener, Manager Transportation Planning)**
7:35 – 8:05 p.m. (30 minutes)
- 4. Exploring District Energy in Coquitlam (Presentation by Ryan Voon, Climate and Energy Manager)**
8:05 – 8:35 p.m. (30 minutes)
- 5. Committee Members' Roundtable / Emerging Issues (Standing Agenda Item)**
8:35 – 8:55 p.m. (20 minutes)

OTHER BUSINESS

NEXT MEETING DATE – Tuesday, July 28, 2026

ADJOURNMENT

SUSTAINABILITY AND ENVIRONMENTAL ADVISORY COMMITTEE

Tuesday, March 10, 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*
Daryoush M. Hassani, Citizen Representative
Sarah Ramji, Citizen Representative
Hasina Razafimahefa, Citizen Representative*
Nadia Springle, Citizen Representative

ABSENT: Azar Varasteh, Citizen Representative (regrets)

STAFF: Jonathan Helmus, Director Utilities
Doron Fishman, Senior Manager Park Planning and Design
Caresse Selk, Senior Manager Environment
Heidi Hughes, Manager Tourism and Visitor Economy
Rebecca Laurie, Manager Civic Engagement
Julie Kanya, Manager Environmental Education and Enforcement
Karissa Noselski, Parks Planner
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, January 27, 2026**

The Minutes of the Sustainability and Environmental Advisory Committee Meeting held on Tuesday, January 27, 2026 were approved.

OLD BUSINESS**NEW BUSINESS****2. Joint Coquitlam and kwikwə́łəm Flood Mitigation Program**

The Director Utilities gave a presentation entitled “Joint Flood Mitigation Program” and referred to slides contained in the Agenda package.

Discussion ensued relative to the following:

- Understanding the roles and contributions of, and benefits to, Metro Vancouver in this project and in current and future dike management in the area, and that cooperation is critical to the success of the project and its funding.
- Understanding what kwikwə́łəm lands would be protected, including the current residential area, while protection of a cemetery is another project.
- Understanding the potential means for land acquisition from industrial owners, and that land purchase is not included in costing at this point.
- Understanding the challenges of flood mitigation in the industrial area, and why sheet piles and temporary mitigation plans at river access points are likely options.
- Understanding the differences in land that would be protected if the project proceeds at the riverside versus setback from the river.
- Understanding the treatment of the existing riverside dike should the project proceed setback from the river, including creating potential gaps for environmental benefit but not full removal.
- Suggestion to use the project as an opportunity to expand walking and cycling infrastructure in the Fraser River frontage area, particularly in conjunction with the Fraser Mills development.
- Suggestion that private infrastructure owners in the affected area be approached for contributions.
- Understanding the timelines for the phasing options, and that, with area-specific phasing, the timing of the second phase would be dependent on funding.

- Support for the setback siting and area-specific phasing options for their financial and environmental advantages, and support for the offset siting option for its potential for future enhancement as needed.

The Director Utilities left the meeting at this point and did not return (7:37 p.m.)

3. Festival and Events Strategy

The Manager Tourism and Visitor Economy gave a presentation entitled “Festivals and Events Strategy” and referred to slides contained in the Agenda package.

Discussion ensued relative to the following:

- Suggestion that over time the City increasingly encourage or facilitate reusable food service items at events such as water refilling stations and shared flatware, with consideration that washing facilities or contracted services may be required.
- Consideration of effective communication of waste management practices at events, through signage or volunteers, to increase likelihood of compliance.
- Suggestion to use a photograph of all waste collected after a major event to communicate the issue of waste management.
- Consideration of standards for bioplastics, compostables, and other materials allowed at events and festivals to ensure they can be accepted by the compost processing and waste management systems.
- Suggestion that environmental standards for utensils and containers should be part of permitting with potential fines or future ineligibility based on violations.
- Concern that events often do not provide enough or large enough waste receptacles, resulting in poor waste management, and a suggestion that the City either set standards for or provide waste management collection for a fee.
- Suggestion to explore opportunities for electrification, such as battery packs or outlet installation, to decarbonize event functions including use of generators by mobile food vendors.
- Suggestions of transportation demand management tactics for event attendees such as targeted communications, bicycle valets, and coordination with shared micromobility providers.
- Suggestion to establish a City-led showcase event on Earth Day to demonstrate leadership on sustainability in events.
- Interest in the potential application of the City’s anti-idling bylaw to vehicles used in event setup and strike.
- Suggestion to set or link emissions targets and measurement at City-led events.

In response to Committee discussion, staff noted the following:

- Input and feedback has and will be gathered through engagement with event organizers, on-site engagement with event attendees, and an online survey for attendees of major City-led events.
- Electrification is being incorporated in the design of new City event spaces such as those at Fraser Mills and Burke Mountain Community Centres.
- City-led events have and will coordinate with shared micromobility providers, and there is intention to facilitate the same for community-led events.
- Removal of waste after events should be prioritized to prevent wildlife access.
- Food trucks often operate near catch basins, creating grease disposal concerns.

The Manager Tourism and Visitor Economy and the Manager Civic Engagement left the meeting at this point and did not return (8:06 p.m.)

4. Glen Park Improvements

The Parks Planner gave a presentation entitled “Glen Park Improvements” and referred to slides contained in the Agenda package.

Discussion ensued relative to the following:

- Appreciation of the importance of this park as the population in the surrounding neighbourhood increases.
- Appreciation of the water play element given the heat in summer.
- Suggestions to enhance children’s engagement with the natural elements of the park such as installing bat boxes, bee houses, and displays with information about wildlife that might be seen in the park.
- Suggestions to preserve natural features as a valuable asset, to incorporate natural materials in furniture and structures, and to highlight any sustainable sourcing through signage.
- Suggestion to incorporate elements for all age groups in the playground and nature play area, including intergenerational opportunities.
- Interest in opportunities to increase use of the south forest and conversely a desire for no direct use while communicating its biodiversity and urban forest cover benefits.
- Appreciation that the proximity of the dog park and the nature play area creates a convenient destination for families.
- Suggestion to create pollinator meadows or low or no mow fields to further support biodiversity in the park.
- Suggestions for features in the nature play area including a food bank garden, an amphitheatre, and a play structure in the trees.
- Suggestion to install lighting on the trail crossing the park to improve safety.

- Suggestion to create a bookable, sheltered picnic area for events.

In response to Committee discussion, staff noted the following:

- There are no current plans to alter the south forest, which has unique value as a natural stand of trees in the city centre.
- Options for making use of local, natural materials, such as fallen trees, for park furnishings are being explored.

The Senior Manager Park Planning and Design and the Parks Planner left the meeting at this point and did not return (8:35 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 the nomination period for the Environmental Achievement Awards will close this week.
- Report that City events for Earth Day will be posted online soon.

OTHER BUSINESS

NEXT MEETING DATE – Tuesday, May 19, 2026

ADJOURNMENT

The meeting adjourned at 8:40 p.m.

MINUTES CERTIFIED CORRECT:

Councillor Steve Kim, Chair

Alex McLellan, Committee Clerk

City of Coquitlam
Parks and Capital Projects

Final Urban Forest Management Strategy

Sustainability and Environmental
Advisory Committee
May 19, 2026


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Urban Forest Management Strategy

Coquitlam

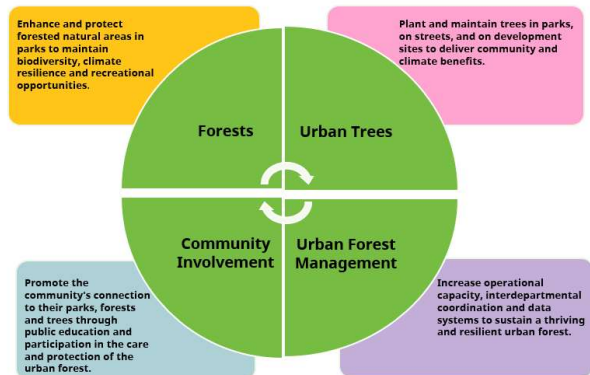
Vision

Coquitlam's urban forest is a living network of trees, parks and forests that makes our city greener, cooler, and healthier.

Together, we will grow, protect and care for the urban forest so it continues to support nature and the community for generations to come.

Coquitlam

Strategic Framework



1

Coquitlam's Success Story

- Neighbourhood Planning Outcomes – trees planted and thriving
- Established Tree Planting Best Practices
- Significant Forest Park Preservation – Mundy Park, Coquitlam River Park
- Community Involvement
 - Tree Spree
 - Tree Education
 - Bad Seed
 - Adopt a Trail

Tree Growth Over Time



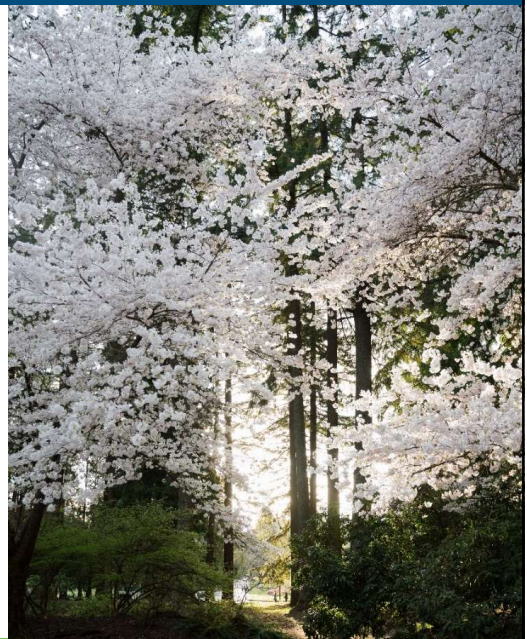
Forests: Short-Term Priorities

- Develop a Forest Management Plan Framework to guide and prioritize rehabilitation planting and conservation actions, including a climate vulnerability and adaptation analysis.
- Develop Natural Area Risk Management Protocol to inform the Forest Management Framework.
- Strengthen existing trail standards for tree protection and replacement.



Urban Trees: Short-Term Priorities

- Amend the Zoning Bylaw to expand tree planting requirement City-wide and establish a Tree Initiatives Program (TIP) that receives contributions when tree planting targets cannot be fully met.
- Prepare a 10-year Tree Planting Plan.
- Develop a tree planting recommended species list for parking lots to maximize shade.



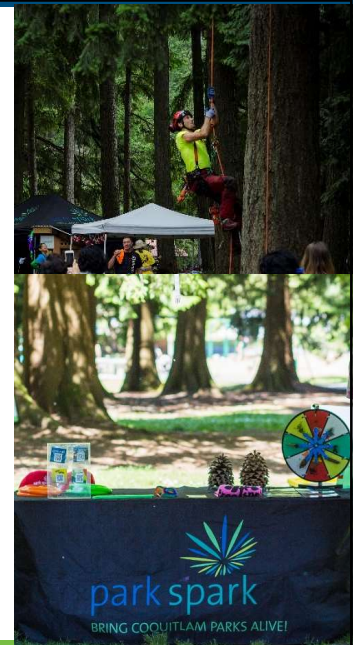
Community Involvement: Short-Term Priorities

- Integrate trees into the Proud to Grow Here program.
- Develop an Adopt-a-Tree Program.
- Host tree focused community activities involving community partners.
- Explore opportunities to support tree stewardship school programming, tree planting and maintenance commitments on SD43 lands.
- Provide co-op/summer student opportunities to support implementation and build relationships with local urban forestry post-secondary institutions.



Urban Forest Management: Short-Term Priorities

- Pilot innovative City projects—such as circular wood recovery programs—to demonstrate best practices and inspire replication.
- Centralize and enhance a web-based information hub.
- Establish Interdepartmental UFMS Implementation Team (annual).
- Provide updates on performance measures and accomplishments through the annual budget reporting process.
- Create a Tree Initiatives Program to receive funds when developer planting targets cannot be met.

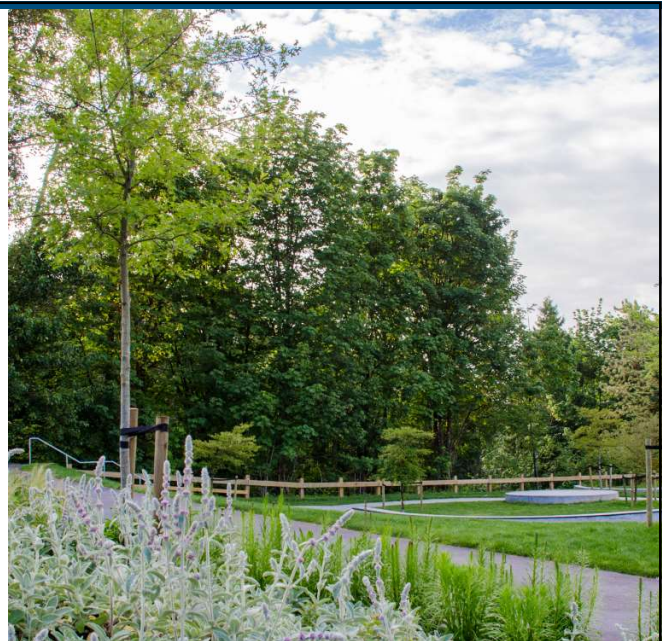


Community Feedback

The Draft Strategy was shared with the public, kwikwəłəm First Nation, and the Community Working Group. It will also be shared with Sustainability and Environmental Advisory Committee and the Sports and Recreation Advisory Committee for information.

Feedback from 35 individuals and community organizations primarily focused on:

- Lack of a canopy cover target;
- Weak tree protection measures;
- Lack of integration with land use planning.



Performance Targets & Monitoring

Six indicator areas are proposed to monitor the success of the Strategy:

Indicator Area	Annual Performance Targets	Example Measures
A. Tree Planting and Replacement	5,000 - 7,000 trees planted annually	Net new trees planted annually by the City, developers and on private land as the result of incentive programs.
B. Urban Tree Health	90% City tree survival 5 years after planting	Condition and survival rates of City trees.
C. Urban Tree Diversity	Plant no more than 5% of any species, 10% of any genus, and 15% of any family annually	Species, genus, and family composition.
D. Forest and Natural Area Management	3,000 square meters of forested area restoration planting	Condition of forested natural areas. Area of restored forested natural areas.
E. Community Involvement	5% increase in annual volunteer hours	Volunteer hours and participation in stewardship programs.
F. Canopy Cover Target	Refresh LiDAR Data periodically	50% city-wide

Project Timeline





Thank you

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Annual Transportation Update



City of Coquitlam Sustainability & Environmental Advisory Committee
May 19, 2026
CEDMS #6175621



Transportation Plan 2050 Targets

Vision

Coquitlam is a **complete** and **connected** community that prioritizes the **sustainable movement** of people and goods to support a **thriving** economy, **healthy** environment and **equitable** society with **accessible, safe** and **reliable** transportation options for all.

Proposed 2050 City wide goals:

Goal 1

50% mode share by active transportation and public transit

Goal 2

Zero transportation greenhouse gas emissions

Goal 3

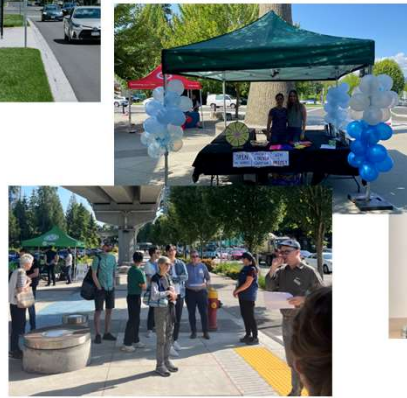
Zero serious traffic injuries and fatalities

2025 – Guildford Way

Infrastructure



Event & Tours



Award(s)



2026 - Guildford Way Adjustments

Pinetree Way



Extenders
Installed

Wave
Extended

Pinetree Way



2025 – Sidewalks

- 1.8 km's of sidewalks



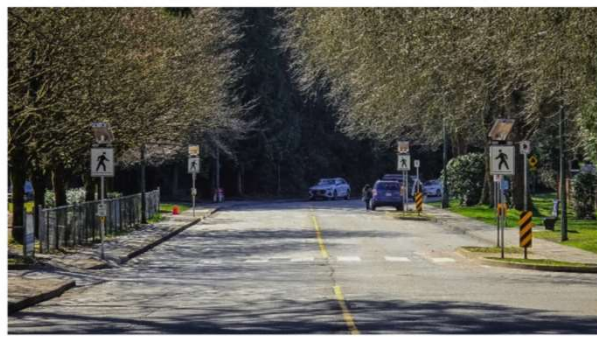
Cornell Ave

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4

2025 – RRFB's

Shaughnessy Street at Coquitlam River Elementary



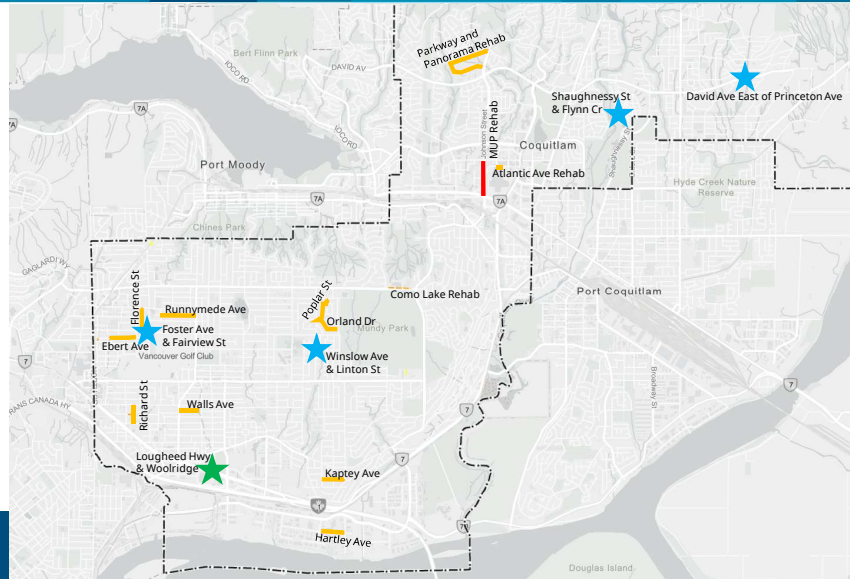
Gatensbury Street at King Albert Avenue

Coquitlam

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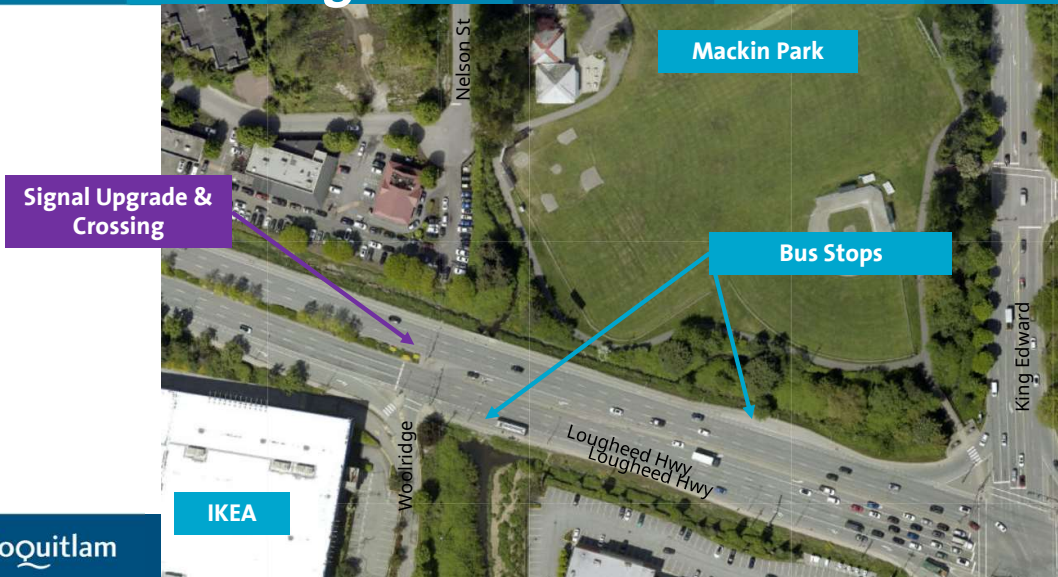
2026 Other Pedestrian Improvements

- Sidewalks
- MUP
- ★ RRFB's
- ★ Signal



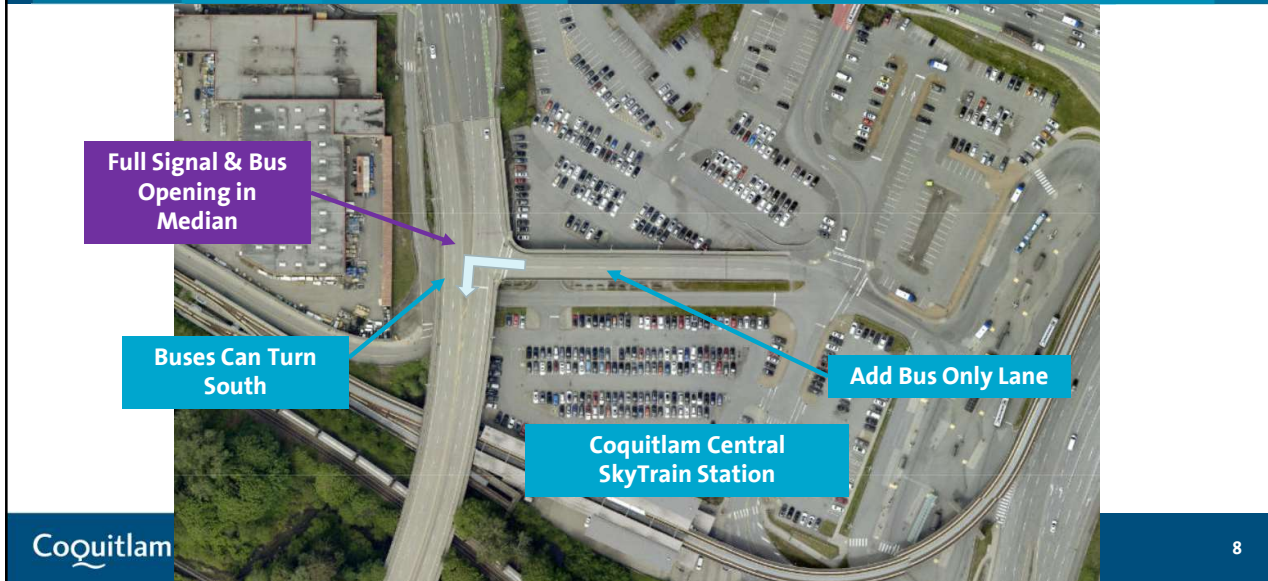
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2026 – Lougheed Hwy / Woolridge Pedestrian Signal



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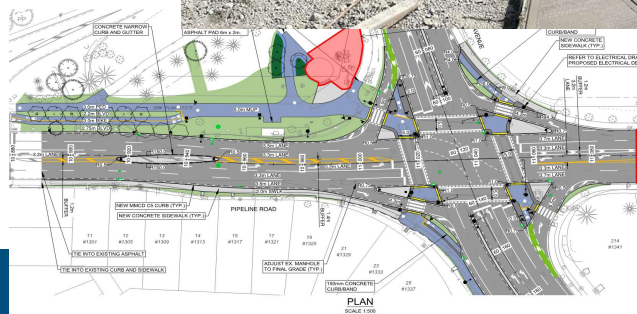
2026 – Mariner Way Transit Improvement



2026 – Pipeline Road

David Ave to Guildford Way

- Expand to 4-lane plus dedicated left turns
- Improved street lighting, boulevard trees and landscaped medians
- Pedestrian pathway
- Two-way Micromobility lane
- Intersection Upgrades
- \$14.9M



2026 – Cedar Drive/Partington Creek

- 1 km of road improvements:
 - 7.4 metre wide roadway
 - Multiuse pathway
 - Street lighting
- Flood mitigation works:
 - Drainage/environmental channel
 - Box culverts
 - Sediment ponds
 - Environmental planting

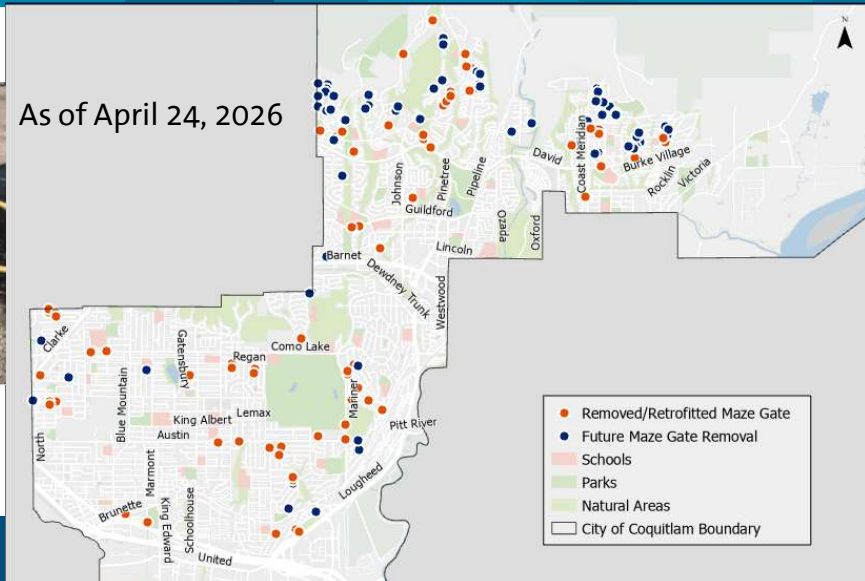


Baffle/Maze Gate Removals



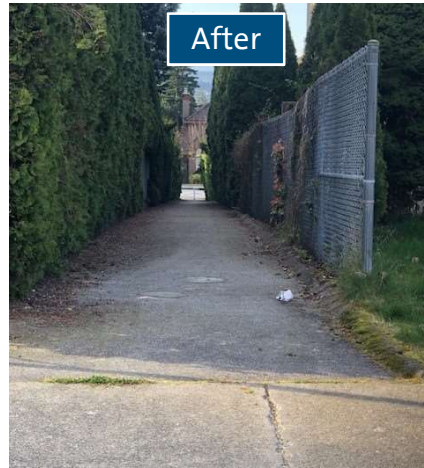
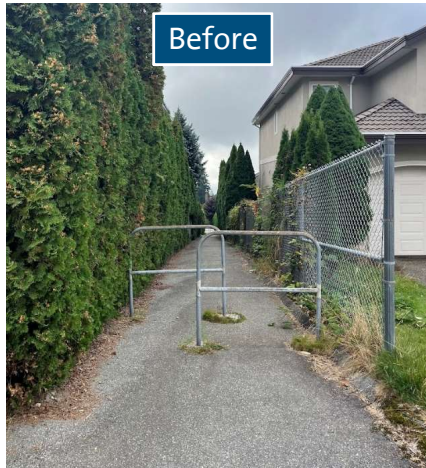
The Issue

As of April 24, 2026

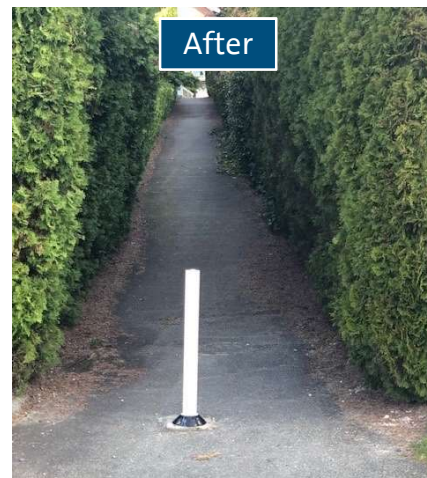
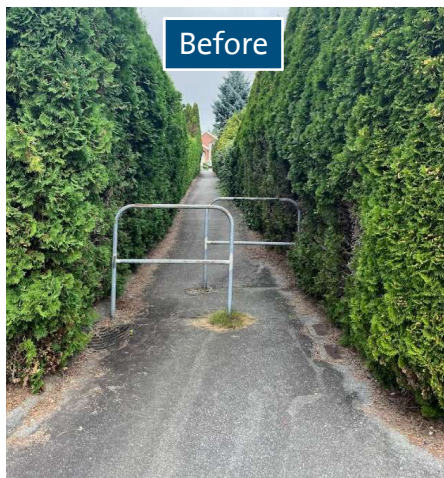


- Removed/Retrofitted Maze Gate
- Future Maze Gate Removal
- Schools
- Parks
- Natural Areas
- City of Coquitlam Boundary

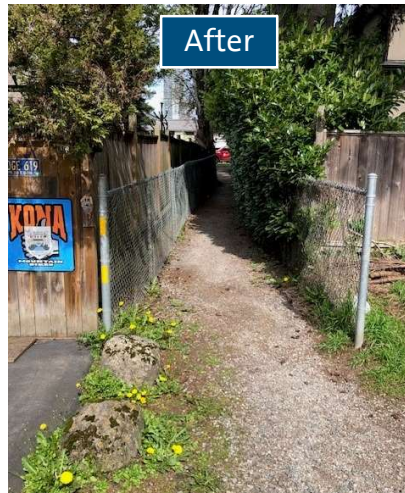
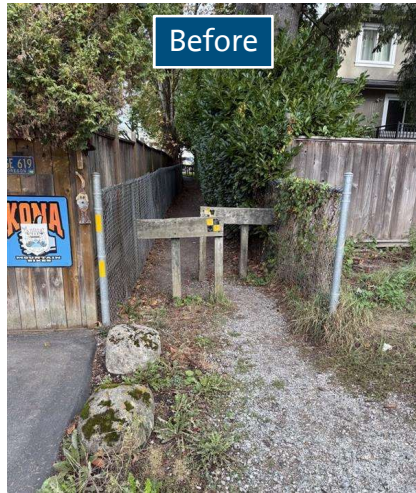
Accessibility Spot Improvement: 3070 Timber Crt



Accessibility Spot Improvement: 3081 Yellowcedar Pl



Accessibility Spot Improvement: Webster Ave at 548 Ebert Ave



Shared E-Micromobility

- Extended Lime as the service provider through April 5, 2027 with optional one-year extension up to April 5, 2028
- In 2025, Lime selected as Port Moody's operator



Shared E-Micromobility Trips



~92.5%
E-Scooter



1.85 km
Average Trip Distance



~48,000-56,000
Estimated Car Trips
Replaced

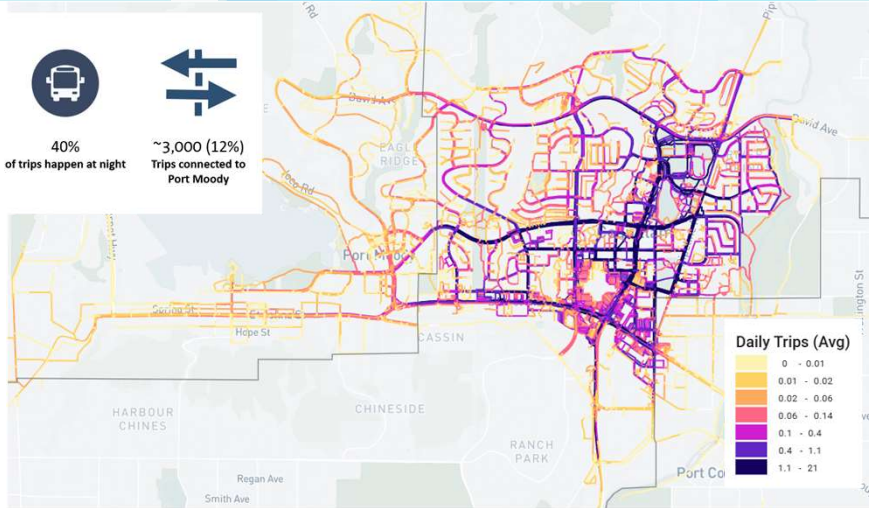


40%
of trips happen at night



~3,000 (12%)
Trips connected to
Port Moody

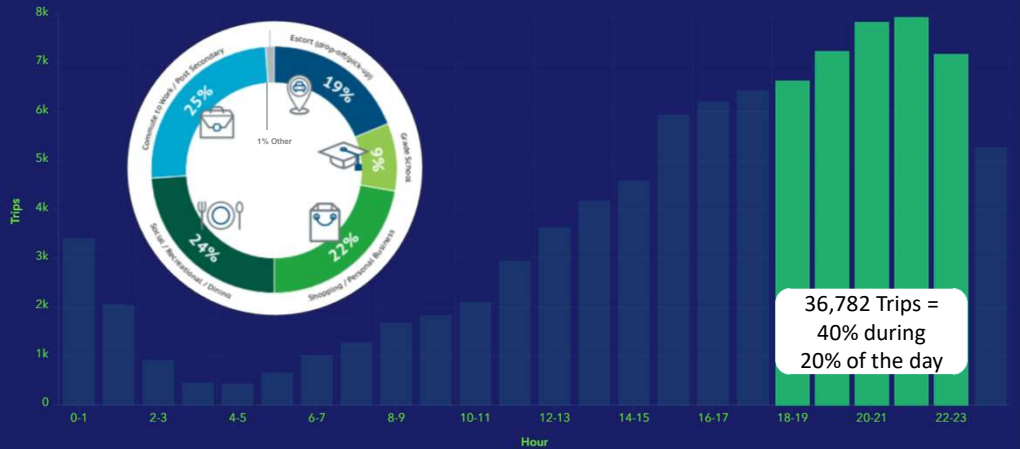
167k Total Trips
in Coquitlam



When are trips happening?

Trip per Hour of the Day

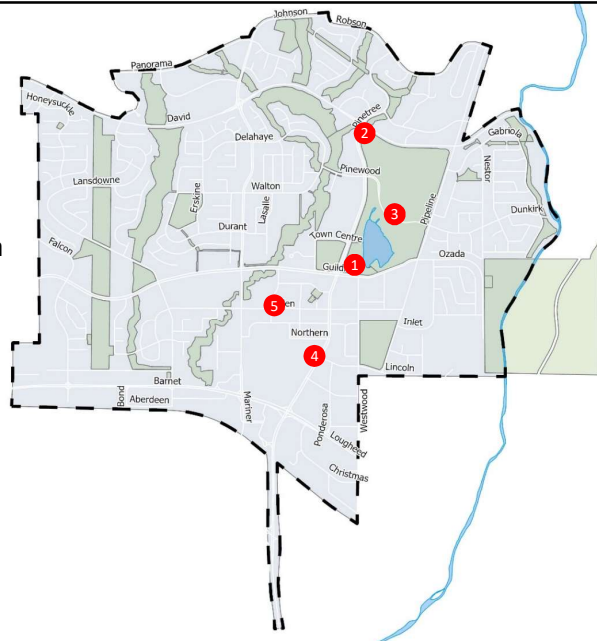
As of Sept 11, 2024



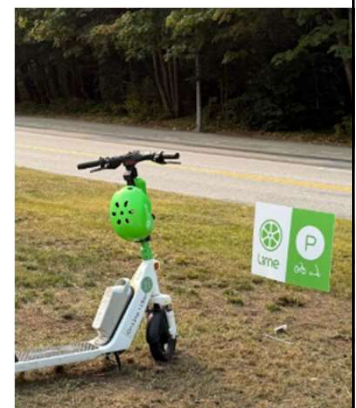
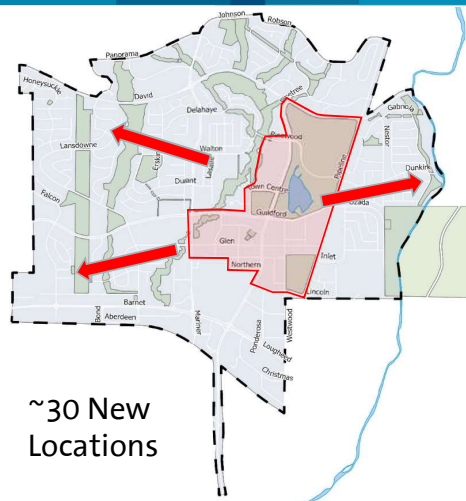
Top 5 Parking Locations

% of trips that start or end in the station

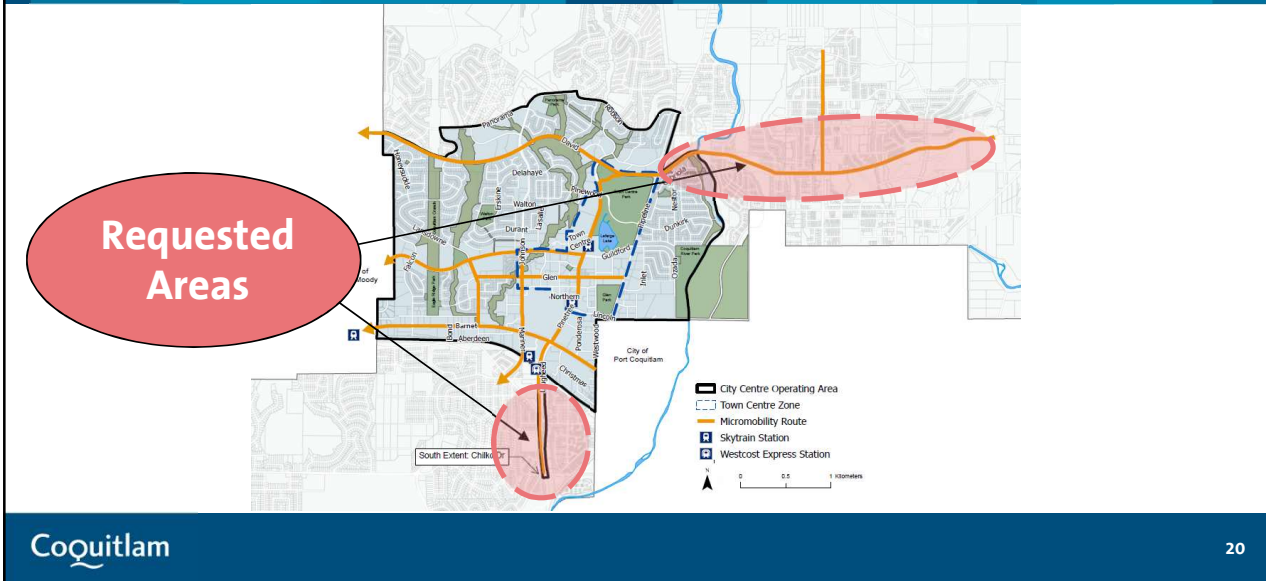
- 1 18% Lafarge-Lake Douglas SkyTrain Station
- 2 10% Town Centre Park Parking Lot E
- 3 9.5% Trevor Wingrove Way
- 4 6% Lincoln SkyTrain Station
- 5 6% Glen Drive @ Pacific Street



2026 - Convert to Mandatory Dockless Parking



2026 - Incremental Expansion



2026 - Street & Traffic Bylaw Updated

- New definitions:
 - designated personal mobility device
 - protected cycle lane
 - cross ride markings
- Within cross rides people cycling or riding electric kick scooters or other personal mobility devices have the right of way over motor vehicles (23.7)
 - Removes legal grey area
 - Mirrors crosswalk for peds



Questions/Discussion

- How often do you wish to get a transportation update, once or twice a year?
- What other topics do you wish to cover in the future?





May 18, 2026

Exploring District Energy In Coquitlam

Sustainability and Environment Advisory Committee

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Agenda

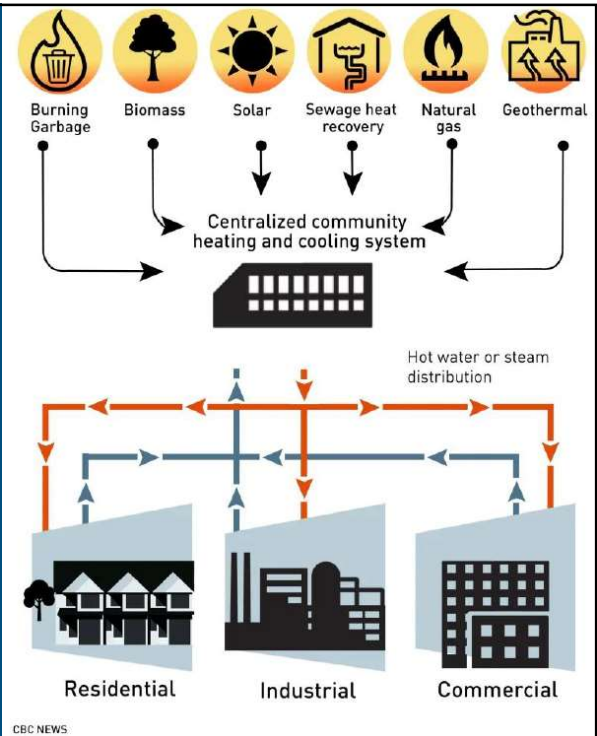
1. What is district energy?
2. Why explore district energy?
3. Potential in Coquitlam
4. Discussion
5. Next Steps



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1

What is District Energy?



Why Explore District Energy?

District Energy Systems could:



Enhance energy efficiency



Provide reliable and low-carbon heating and cooling



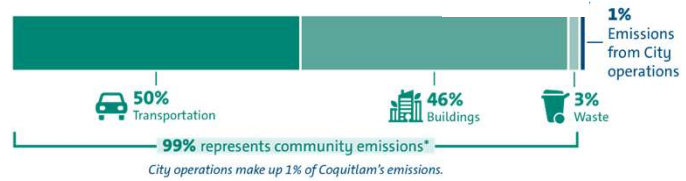
Support community-scale emissions reductions

Alignment with Climate Action Plan

January 2026

City of Coquitlam

Climate Action Plan



Focus Area:



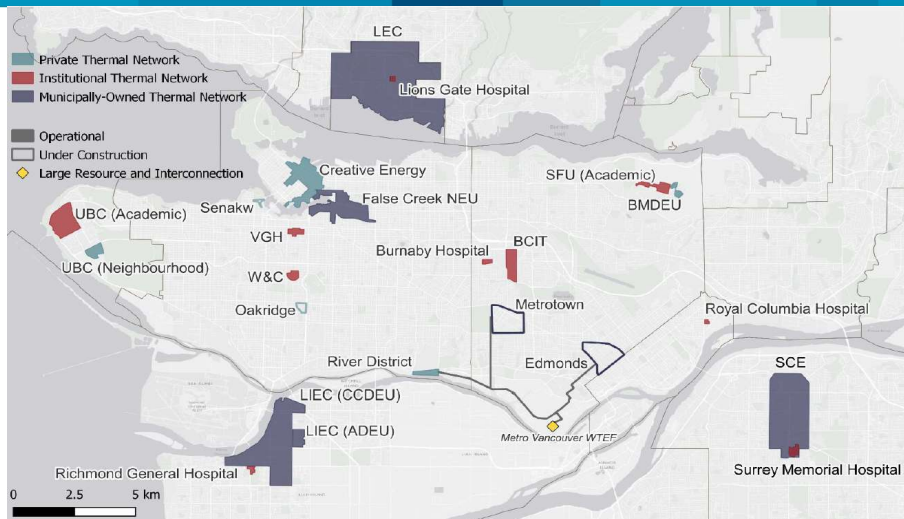
How We Build

Actions:

- Explore opportunities to encourage innovative, low-carbon and resilient construction, including heating and cooling solutions in new construction
- Continue to explore district energy feasibility in areas where high or medium potential is identified

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District Energy Systems in the Lower Mainland



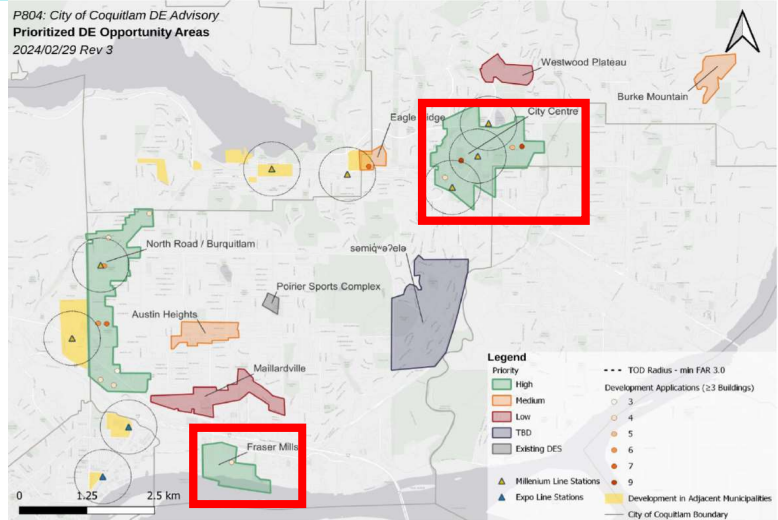
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Potential in Coquitlam

Factors that determine technical feasibility for district energy include:

1. High density development with growth
2. Buildings with consistent energy needs ('anchor loads')
3. Low carbon heat source

Fraser Mills and City Centre prioritized for technical and financial analysis.



Industry Survey Highlights

- Completed in 2025
- 37 responses
- Responses from developers, building operators, stratas, building occupants, and district energy owners

Key Takeaways

- Mixed experiences overall with existing district energy systems
- Benefits include energy supply reliability and cost predictability
- Concerns related to cost, affordability, district energy governance, and flexibility for future low-carbon building systems



Questions for Discussion

1. Do you have any knowledge or experiences with district energy systems that you would like to share, in addition to the findings from the industry survey?
2. Staff are evaluating potential approaches to district energy systems based on climate impacts, affordability, costs, and customer benefits. Do you agree with this criteria? Is there anything else we should consider?
3. Staff are exploring third party funding opportunities that can support district energy development and ratepayer affordability. Are you aware of any grants or programs the City should connect with?

Next Steps

1. Advance technical and financial feasibility
2. Explore ownership models and regulatory considerations
3. Investigate coordination opportunities
4. Seek grant and funding opportunities





Thank you!

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