

REGULAR COUNCIL MEETING – AGENDA - ADDENDUM

Addendum to the Agenda for the Regular Council Meeting scheduled for Tuesday, September 15, 2020 at 7:00 p.m. in Council Chambers at Village Hall, 2697 Sunnyside Road, Anmore, BC



4. Delegations

page 2 Powerpoint presentation as provided by Coquitlam SAR attached.

9. Rezoning Application for 1130 Mountain Ayre Lane

page 19 (b) **Attachment 1** for report dated September 10, 2020 from the Chief Administrative Officer attached.



Presentation for Anmore Mayor and Council
September 2020

Do you like to hike, mountain bike, enjoy water sports, enjoy the backcountry?



- No one ever heads out with the goal to be rescued. But it happens
- Rescues are significantly up in our region
 - increase population
 - tourism
 - regional/provincial park expansions
- Our team is called out on a variety of missions

COVID has changed everything



Our Mission



A community-based volunteer organization providing land and inland water search and rescue services and wilderness public safety education in the Tri-Cities, Belcarra, Anmore, Burnaby, New Westminster areas, and when requested by other agencies. We are dedicated to providing the highest quality of Search and Rescue services utilizing a team approach.



Who We Are



- Non-profit volunteer run organization formed in 1972
- Currently, 53 active volunteer members. Members are from all walks of life but share a common interest in providing important life-saving services to the communities in which we serve as well as provide mutual aid across the province
- Services 538,795 people in: Coquitlam, Port Coquitlam, Port Moody, Anmore, Belcarra, Burnaby and New Westminster



In 2019, the team responded to 47 incidents and spent 8076 hours on incident response, training and community outreach

2020 our team has reached 47 incidents by the end of July already

Recent Anmore & Belcarra Missions/Exercises



Recent Incidents:

- Female Fainted on Eagle Bluff Trail – July
- Since April 2020 our team was called out to 3 incidents at Jug Island (2 injured hikers & 1 team of 3 lost)

Community

- Ma Murray Days – hosted an interactive community booth

Training/Development:

- July our team went to Belcarra peninsula to map (record GPS tracks). Aiming to cover all trails which are not currently on the team map. Data collected will be incorporated into the next team map (est release August 2020)
- July our team went to the Belcarra Crag to practice ETTS - Exposed Terrain Travel Skills

We have SAR volunteers who live in your community

What We Do



- Responsible for inland water, wilderness and urban search and rescues, search and rescue of missing and injured persons and provides assistance to residents during natural disasters such as floods and earthquakes (for example, the Kelowna Firestorm)
- Also respond to help other SAR teams in the region, and throughout the province from Smithers to Washington State
- Community have come to rely upon Coquitlam SAR for the essential services it provides



Services We Provide



- Wilderness ground search and rescue (GSAR)
- Marine rescue
- Wilderness medical rescue
- Swiftwater rescue
- Rope (high angle and slope) rescue
- Avalanche rescue
- Helicopter External Transport System rescue
- Missing children, special needs, and adults with dementia searches
- Mountain rescue
- Police evidence searches
- Animal rescue
- Disaster assistance
- Evacuation due to flooding earthquake, landslide and interface forest fire
- Tracking
- Community education
- Specialty teams train over & above regular team training

- Members of Coquitlam SAR are committed to maintaining the skills necessary to perform to a professional standard
- Team maintains a rigorous training program which includes marine rescue operations, navigation, technical (rope) rescue, swift water rescue, advanced first aid, mountain travel, avalanche rescue and helicopter long line rescue
- Training is conducted every Tuesday evening at Town Centre Fire Hall or in the field, and one weekend day field training session a month



Community Engagement



Coquitlam SAR members support the community in which we serve by participating in Community Events or providing Community Education programs:

- Teddy Bear Picnic interactive booth
- Hug a Tree - Youth focus training program
- Teaching Adventuresmart principles to Cadets, Hiking Clubs and Girl Guides
- Event First Aid - Diez Vistas 50 KM ultra trail race
- Outdoor education Program at Cabe Alternative School
- Fingerling Festival interactive booth
- Junior Mounties Camp
- Trail head information booths



Our Equipment



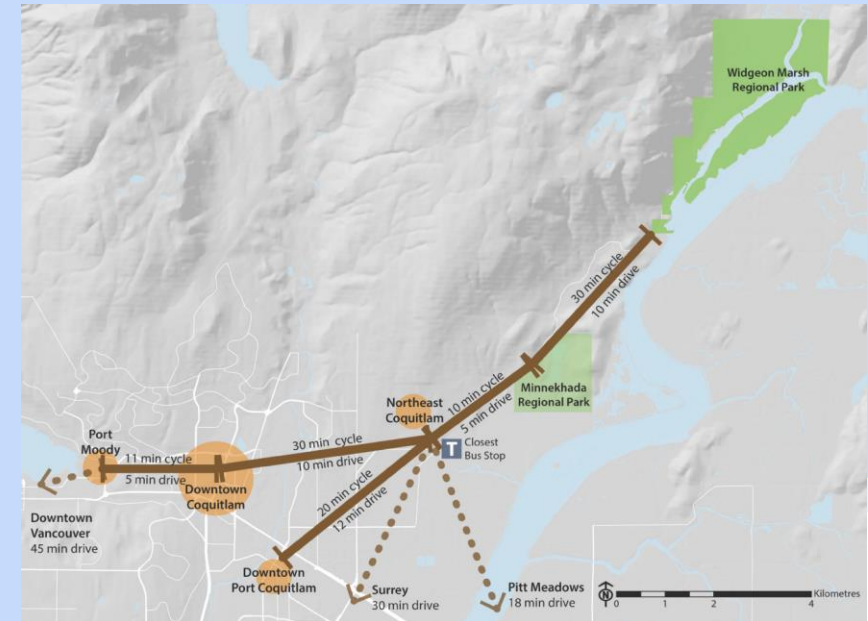
- Team vehicles include a well equipped Emergency Command Post, Crew Truck, Equipment Truck, a four wheel drive unit, equipment trailer, two snowmobiles and Rescue Boat
- The City of Coquitlam provides space for our equipment, maintains the team's rescue vehicles and provides partial funding for the equipment needs
- Team members provide their own personal equipment, sufficient to remain out overnight in the wilderness under adverse conditions
- Equipment includes a wide range of first-aid equipment, stretchers, climbing ropes, harnesses, and hardware, snowshoes, ice-axes and communications equipment
- We must keep our equipment to a high standard and constant keep it well equipped



The Future



- Preparing for regional parks expansions
 - Widgeon Marsh Regional Park
 - Pinecone Burke Provincial Park
- Team must prepare and increase our response capabilities for these parks
 - in-field tactical training
 - training and developing expertise and knowledge of these parks
- We are stakeholders with BC Parks and Metro Van parks
- Team constantly reviews our processes and adapts to the ever-changing environment and expansions of our parks



How We Are Funded

- As a charitable organization, our team relies on the generous support of our community
- Emergency Management BC (EMBC) covers all expenses during a search including replaces damaged equipment
- City of Coquitlam
- BCSARA
- Casino and Community Grants
- General Donations



Where Our Funds Go



- Rescue equipment including rescue ropes, first aid equipment, safety harnesses, Rescue equipment is generally expensive and subject to severe wear and tear
- Training, Technology and Equipment
- PPE (Personal Protective Equipment)



Capital Projects:

- Current Project – Rescue Boat
- Future Project – E Bikes & Central location for our Command Post, vehicle storage

**We are responsible to fund all capital projects, training, replacement & maintenance
Grants and donations are essential for our organization**

Developing our Relationship



- City of Coquitlam has been a long time partner and supporter. We want to be more engaged with all the communities in which we serve and have more open communication
- We are seeing an increase in search and rescue requests we feel the city should be kept up to date on this as well as if we see trends we can work together to develop strategies to address the problems
- Request council to consider appointing a council member to be our point of contact
 - to provide updates, answer any questions



VILLAGE OF
ANMORE 

Developing our Partnership



- We are fortunate to have the annual and ongoing financials and in-kind support of the City of Coquitlam.
- The City of Coquitlam supports our organization by providing storage/training and meetings space for our vehicles and volunteers, repairs to our rescue vehicles etc.
- We are reaching out to all the communities in which we serve to request considering support SAR with annual financial and in-kind support for our volunteer organization.



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Coquitlam Search And Rescue Society

1300 Pinetree Way, Coquitlam B.C. V3B 7S4

Phone 927-3484 (Non Emergency)

E-Mail: info@Coquitlam-sar.bc.ca

Website: <http://www.coquitlam-sar.bc.ca>

Registered Charity Number: 0891341-59

Thank you



Burrard Inlet Marine Enhancement Society

Attention:

Mayor and Council

Village of Anmore

Re: Anmore property File# 3360-20. 1130 Mountain Ayre Rezoning Application

cc: Juli Halliwell, CAO

Jason Smith, Manager of Development Services

July 21, 2020

Dear Mayor and Council,

I am writing on behalf of Burrard Inlet Marine Enhancement Society, that operates Mossom Hatchery & Education Centre, and has been a recognized environmental steward of Mossom Creek Watershed and its surrounding waterways for more than 4 decades.

We were recently made aware of the proposed rezoning application for Anmore property File #3360-20 located at 1130 Mountain Ayre Lane and are disappointed that we were not made aware of this application by the Village of Anmore and asked to comment on the rezoning application. Given our longstanding efforts as stewards of Mossom Creek, we would like to voice our concerns to Mayor and Council about the proposed development and the impact the elimination of the 15m riparian area setback and loss of trees will have on the watershed. We base this assessment on 44 years of streamkeeping work we've done in the area, an on-site visit from the adjacent property and gas-line trail, and the interpretation by our participating members, which include experienced streamkeepers, biologists, and naturalists.

It's our understanding that this development and zoning change has already received first and second reading and is scheduled for further consideration at council on July 21st. We would like the Mayor and Council to reconsider the approval of this application and request a meeting with staff to discuss our concerns prior to any further action from council being taken.

We feel that this development, with the proximity of two homes so close to the top of bank, will not only increase the likelihood of sedimentation issues during construction in Mossom Creek, but impact the immediate area by placing a construction site and homes too close to a protected riparian area. As stewards of Mossom Creek we regularly face sedimentation issues which have a negative impact on all salmon and aquatic life in this valuable creek. We are also concerned about the introduction of additional water runoff, household pollutants, and invasive



Burrard Inlet Marine Enhancement Society

species into the area and the encroachment of the proposed homes and their yard area into what should be a protected watershed.

We request a meeting with staff to discuss this matter prior to any further action from council and are seeking further clarity about the protection of the surrounding area during and after construction.

- We would like to ensure that if construction proceeds on this site that stringent environmental monitoring will take place during and after construction.
- We request that the developer be required to install permanent riparian area fencing to protect the watershed from any encroachment into the riparian area.
- Consideration should be made about increasing the proposed setback from top of bank to accommodate for slippage despite the geotech suggesting they could build right to top of bank.
- Given the proximity to the top of bank, we would like to see a tree retention plan in place to ensure that tree cover remains in place in the area below top-of-bank and that current and future property owners are aware of the tree retention required on the property.

With this submission, our organization would like to provide some preliminary comments to the application that would allow for multiple structures on Lot 2 or its subdivision. If variance applications are accepted it will be the slow demise of what is considered one of the best wildlife sustaining creeks in the Metro Vancouver area.

Our organization has always embodied the ethic of responsible planning and management for the preservation of this pristine creek. Our adjacent salmonid creek, Noons, is now suffering from low summer water flows and high flashy winter storm levels. Their loss of riparian area has resulted in the creek's temperature becoming too high for salmon. The upstream urbanization is causing leaching nutrients to pollute the creek.

This does not have to be the fate of Mossom Creek. We now know better and have baseline data to support our requests. The management of this creek is entrusted to all our citizens, not just those adjacent to the creek. It must be managed in the most effective manner that we now know is possible.

Maintaining a creek in "pristine" conditions is an ideal that we are realistic about. It involves a balance of best practices combined with legal practices. Any variance to the contrary is a recognized subjugation of the current standards.



Burrard Inlet Marine Enhancement Society

We have many instances, data and practices to support our requests and in addition to our regular creek stewardship, we are conducting weekly water quality testing at Mossom Creek.

The first consideration deals with the importance of secondary tributaries or off-channel habitat. Most important to the creek is its water. It requires sources that:

- A. Need to be free of sediments mainly arising from natural erosion, construction, horticulture, road work etc.
- B. Needs to be free of chemical pollutants such as driveway salts, garden fertilizers, detergents from car washing/house cleaning and septic tank leaching.

These proposed houses are adjacent to a direct surface runoff to the creek and don't seem to allow for an appropriate buffer of riparian set up to accommodate the usual ground water seep of septic tanks situated in the yards of Anmore homes. Through the approval of this CD zone, it appears that the Village will be allowing two houses of between 4,000 and 8,000 square feet with the ensuing number of bathrooms, clothes washer, dishwashers etc. all on septic tanks to be built on a variance area. What kind of perk tests have been done for this volume of water? Research shows that when an impermeable ground cover of over 17 % is present in the area, high runoff and flashiness results in the inevitable high rainfall periods that we are now seeing each year. There is little ground water retention around or near homes and this should be a concern and a consideration for this proposed rezoning application. Nowhere in the environmental assessment or rezoning application have we seen a consideration of what percentage of the lots, so close to the riparian area, will be covered by impenetrable surfaces (roofs, roads, walks, buildings, sheds, garages).

The vigorous second growth confers on the site should also be noted. We notice that they are tagged with aluminum number tags. Does the Anmore tree retention by-law preserve them and what plan will be in place to ensure they remain intact during and after any development? It has been mentioned by our RPBio member of Mossom, that their root systems are contributors to the stable bank reported by the Geo-Tech Survey. Removal of vegetation de-stabilizes the slope.

It has also been noted that there is dumping of garden refuse, compost and viable invasive plants in the area below the proposed building site. As this is a remote site, future dumping would unlikely be monitored and add to the issue of invasive species being introduced into the watershed. One of the distinguishing features of the Mossom Creek Watershed to other



Burrard Inlet Marine Enhancement Society

waterways around the area is the work our organization has done to remove and keep invasive species out of the watershed. We find this increasingly difficult as homes are built in such close proximity to the riparian boundary.

Could the village or builders comment on the structures, Their height, ground footprints etc. even though behind the 15m setback, but are still within the recognized riparian area of Mossom Creek as noted in the surveys.

The large tree cover is particularly important shading for Mossom Creek. Maintaining water temperatures in the summer and during egg incubation are critical. We mentioned earlier that Noons Creek has seen a significant degradation of their water quality and temperature because of upstream development.

With all these conditions being noted: baseline studies being and have been conducted, current data in place and the notification of D.F.O. it is our opinion that all parties that work hard to maintain environmental qualities and standards would not hesitate to proceed with reparation costs if the creek is demonstrably and negatively impacted by the Village's deliberate choice to issue a variance. We ask that Mayor and Council reconsider approving this rezoning application and proceed in a way that benefits the community, the environment and the pristine nature of Mossom Creek.

Sincerely,

Kevin Ryan
President
Burrard Inlet Marine Enhancement Society
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