

Transportation & Infrastructure

I. INFRASTRUCTURE

Bus Shelters

- The management system will identify a continuous and cost effective maintenance program for the repair and upgrade of existing bus shelters.

Regional Sanitary Collection and Distribution Systems (Potable Water)

- Coordinate with partners in the planning and execution of projects on the collection and distribution systems in order to minimize the impact on the road right of ways and existing infrastructure.

Sanitary Sewer Collection Systems

- Utilize a management system that identifies critical components of the system to prevent catastrophic failure.
- The management system will identify a continuous and cost effective maintenance program for the repair and upgrade of the existing system.
- Measure and ensure that the collection system has the capacity to address the construction of new development.

- Continue as a partner in the CRD Core Area Liquid Waste Management Plan to address issues of source control, watershed management, harbours health and the wastewater treatment plant.
- Consider the review and development of a Sanitary Sewer Bylaw in conjunction with CRD and industry best management practices in order to provide up to date and regionally consistent regulations with respect to the sanitary sewers and the waste water treatment plant requirements.

Street Lights

- Incorporate best management practices for street lights.
- Street light design for new developments will consider pedestrian safety.
- Where required, street lights should incorporate cut-offs to prevent light spillage onto private property, waterways, and into the night sky.
- Utilize a management system that identifies critical components of the system to prevent failure.
- The management system will identify a continuous and cost effective maintenance program for the repair and upgrade of the existing system.

- Review, plan and carry out an upgrade program to the existing system for replacement with energy efficient street light heads.

Storm Water Collection System

- Utilize a management system that identifies critical components of the system to prevent catastrophic failure.
- The management system will identify a continuous and cost effective maintenance program for the repair and upgrade of the existing system.
- Will endeavour to provide a storm water collection system that has the capacity to service new development and anticipated climate change.
- Continue as a partner in the CRD Core Area Liquid Waste Management Plan to address issues of source control, watershed management, harbours health and the waste water treatment plant.



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This is one in a series of seven Official Community Plan draft policy documents for public review. To provide your input, send your comments to marlene.lagoa@esquimalt.ca by June 20, 2017. More info: esquimalt.ca/communityplan

Storm Water Management

- Consider the review and development of best management practices related to storm water management to reduce the potential for accidental or negligent pollution into the regions receiving water bodies.
- When considering development proposals for private or public lands, ensure that there is a reduction of impervious surfaces that contribute to increased runoff. This may be achieved through the on-site choice of: surface material; retention; collection, diversion; and low impact development features.
- Take such reasonable steps as are necessary to control the deposition of pollutants at their source.
- Strive for the reduction of soil, hydrocarbons, and other pollutants through the use of mechanical and natural based storm water treatment systems.
- Where appropriate, support rain water collection systems on private property for rain water harvesting as a strategy to deal with increased rainfall due to climate change.
- Encourage developers and home owners to use storm water management techniques to maximize the management and control of rainfall on their property in order to slow and treat storm water before it enters the harbour.

Traffic Lights and Signage

- Utilize a management system that identifies critical components of the system to prevent failure.
- The management system will identify a continuous and cost effective maintenance program for the repair and upgrade of the existing system and features.
- Explore how to reduce the installation of signage within the road right of way. The number of signs will be tied to the needs

and requirements to maintain the requirements of various Acts, bylaws and guidelines that are to the system so that they will be enforceable.

Utilities Distribution Systems

- Support coordination with utilities owners for the planning and execution of projects on the various systems in order to minimize the impact on the road right of ways and existing infrastructure.
- Encourage that various utilities owners consider utilities be located underground for new developments and upgrade projects.

II. TRANSPORTATION

Cycling

- Consider providing a variety of end of trip facilities by transit stops, parks and institutional facilities.
- Enhance infrastructure to encourage cycling as a healthy form of transportation.
- Encourage developers to provide a variety of end of trip facilities.
- Encourage bike lockers in multi-unit residential and mixed-use developments.
- Consider best management practices to provide guidance on decisions regarding the expansion and improvement of Esquimalt's cycling infrastructure.

E & N Rail Corridor

- Support the use of the rail line for passenger service.
- Support the use of the rail line right-of-way for multi-modal transportation technology and use.
- Continue to support further enhancements to the multi-use of the rail line right-of-way as part of the regional system to accommodate walking and cycling.

Parking (Public)

- If a neighbourhood or corridor develops a parking issue which is problematic, a parking management plan maybe developed. This plan will be neighbourhood or stakeholder driven and include their input on its formation.
- New developments shall meet the needs of the land use designation and bylaws to achieve onsite parking.

Public Transit

- Strongly supports the enhancement of the public transit system.
- Strive to increase the number of shelters and street furniture to encourage the use of public transit.
- Encourage the provision of handy-DART accessible transit service for people with disabilities.
- Support densification along transit routes.
- Advocate for improved frequency of transit service to support densification.

Roads

- Major Roads and Residential Collector Roads are shown on the "Roads Network Map".
- Admirals Road, Craigflower Road, Esquimalt Road, Lampson Street, and Tillicum Road, will continue to serve as the municipality's principal through-traffic routes. Through-traffic will be encouraged to use these routes rather than local streets.
- Encourage multi-modal street design and accessibility for pedestrians, cyclists, transit users, goods and services providers, and motorists.
- Recognize roads within Esquimalt as a "community resource" benefiting all users. They increase opportunities for personal communication and interaction among residents and businesses of the

community and are not simply conduits for motor vehicle travel.

- Pedestrians' and cyclists' needs and neighbourhood amenities will be taken into consideration in designing road improvements and road safety.
- When rebuilding or improving roads, consideration will be given to accommodating pedestrians, cyclists, and motorists in the interest of road safety and community needs.
- Consider development of a transportation management plan if a neighbourhood or corridor develops traffic issues. This plan will be neighbourhood or stakeholder driven and include their input in its formation.
- Develop transportation corridor management projects to ensure the upgrade and maintenance of the roads is cost effective and also ensuring a timely response to maintenance requests.

Walking

- Encourage the inclusion of pathways and laneways that promote safe pedestrian travel, in new private developments and in the public realm.
- Improve existing sidewalks, street furniture, crosswalks and other street amenities to make walking a safer and more enjoyable choice for people of all ages and abilities.
- Develop pedestrian movement plans that will encourage residents to transit from their homes and major facilities in a time frame that encourages this movement.
- Planting of trees along the public boulevards will reinforce the role and value of sidewalks.
- Develop a plan for the upgrade of existing sidewalks to promote usage and safety.
- Develop a plan for the installation of new, or replacement of, ramps that incorporates best practices for accessibility.

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