

Integrated Parking Strategy & Regulatory Framework

Design Review Committee

August 10, 2022



Project Purpose

The Township of Esquimalt is undertaking the *Integrated Parking Strategy & Regulations Framework*.

Key Outcomes:

1. A new **Public Parking Strategy** to guide decision-making and implementation for publicly provided parking – including electric vehicle charging, bicycle parking and accessible parking.
2. An updated and modernized **Parking Bylaw** that ensures appropriate and desirable parking conditions are achieved through future land development.

Why Manage Parking?



Environmental
Sustainability



Affordability



Land Use +
Urban Form



Congestion +
Road Safety



Health +
Well-Being

Esquimalt's Transportation Profile



3.23

daily trips per household



1.2

vehicles per household

76,190

daily trips to, from, or within Esquimalt

61%

of residents commute via private automobile



\$8,730

average annual household transportation costs



1.14

bicycles per household

20%

of residents commute via walking or cycling

Project Status



Background Review

- Existing Conditions, Plan / Policy Review
- Best Practices

Data Collection

- Public Parking Inventory + Utilization
- Off-street Parking Demand

Phase 1 Public Engagement, Phase 1

- Online Survey
- Stakeholder Interviews
- Public Information Sessions

Preliminary Survey Results

500 (+/-) survey responses

Biggest challenges to parking currently:

- Vehicles parked on residential streets for long periods of time
- Cannot find parking near my destination
- Non-residents parking in resident only areas

Supported parking management approaches:

- Expanding time restrictions
- Expanding resident only parking
- Creating more accessible parking and EV locations

Strong opposition to reduced parking supply rates

Emerging Mobility Trends

Technology, human behaviour and climate goals are influencing the way people travel, including:

- E-Mobility
- Active Transportation
- Ride-hailing
- Shared Mobility
- Universal Access
- Autonomous Vehicles



Public Parking

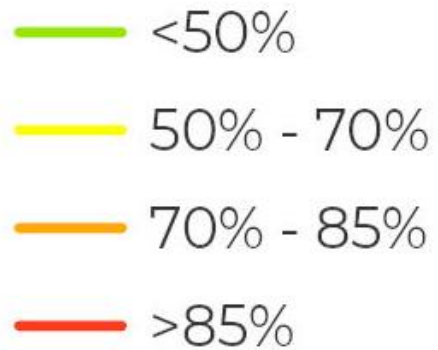
The Township has jurisdiction over public parking resources and can determine how to best manage these parking facilities.

Management techniques may include the following:

- Time Limitations
- Parking Pricing
- User Restrictions
- Curbside Management
- Sustainable Travel Options

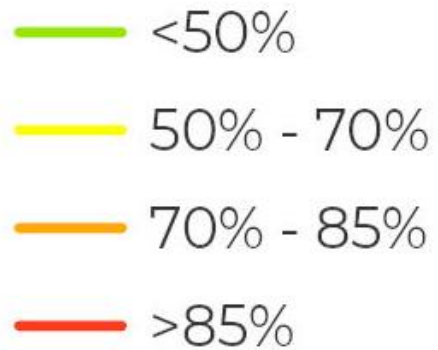
Public Parking

On-Street Parking Utilization Weekday Daytime



Public Parking

On-Street Parking Utilization Weekday Evening



Off-Street Parking Regulations

The Township regulates off-street parking through the ***Parking Bylaw***

The Bylaw includes requirements for vehicle parking supply and design, accessible parking, loading spaces and electric vehicle charging (recently adopted in 2021)

Gaps are evident between Township policies and the *Parking Bylaw*:

- “Tailored” Parking Supply Rates
- Bicycle Parking and End-of-Trip Facilities
- Accessible Parking, Mobility Scooters

Off-Street Parking Regulations

Areas to be explored:

- Vehicle Parking Supply (including minimum and maximum rates)
- Parking Variances (i.e., where requirements are not met)
- Shared Parking Opportunities
- Bicycle Parking (including supply and facility design requirements)
- Accessible Parking, Mobility Scooters
- Electric Vehicle (EV) Charging
- Transportation Demand Management (TDM)
- Cash In-Lieu of Parking

Off-Street Parking Demand

Multi-Family Residential Uses

0.8 vehicles / unit

Avg. Parking Demand Rate

No Difference

Condominium vs. Apartment

+10-20%

One-bedroom vs. Bachelor

+30-60%

Two- vs. One-bedroom

+20-30%

Two- vs. Three-bedroom

Data Represents 1,000+
Units in Esquimalt (32 sites)

Next Steps



August – Establish Preliminary Directions, Further Community Consultation

- Council Presentation
- Let's Talk Parking Community Forums (dates TBD)

September – Public Review Period

October – Project Wrap Up

- Council Presentation
- Finalize On-Street Parking Strategy & Draft Parking Bylaw

Thank you



For more information:

<https://engagingsquimalt.ca/parking>



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