

Integrated Parking Strategy & Regulatory Framework

Committee of the Whole

August 22, 2022



Project Purpose

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

Key Outcomes:

1. A new **Public Parking Strategy** to guide decision-making and implementation of public parking – including electric vehicle charging, bicycle parking, and accessible parking.
2. An updated and modernized **Parking Bylaw** to ensure appropriate and desirable parking conditions are achieved through 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

76,190

daily trips to, from, or within
Esquimalt



\$8,730

average annual household
transportation costs



1.2

vehicles per household

61%

of residents commute via
private automobile



1.14

bicycles per household

20%

of residents commute via
walking or cycling

Project Status



Background Review

- Existing Conditions, Plan & Policy Review
- Best Practices Review

Data Collection

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

Public Engagement – Phase 1

- Online Survey
- Stakeholder Interviews
- Public Information Sessions

What We've Heard



Participation by the Numbers

- 537 survey responses
- 10 organizations interviewed
- 11 public information session attendees

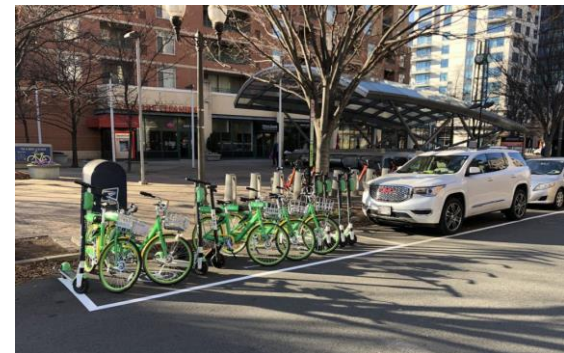
Key Themes

- Capacity and compliance challenges in residential areas
- Ensuring new vehicle parking supply rates meet demand
- Improving access to transportation choices (active transportation, transit)
- Supporting expansion of charging infrastructure for e-bikes and EVs
- Providing parking that meets a diversity of needs including accessible parking, loading, and bike parking

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

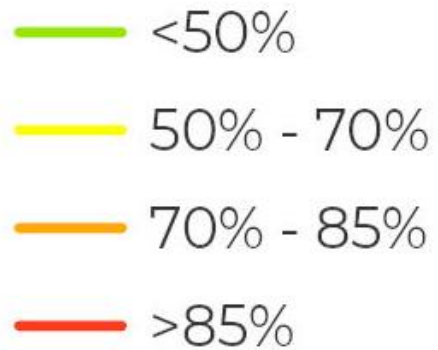
The Township has jurisdiction over public parking resources and can determine how to best manage these parking facilities.

Management techniques may include:

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

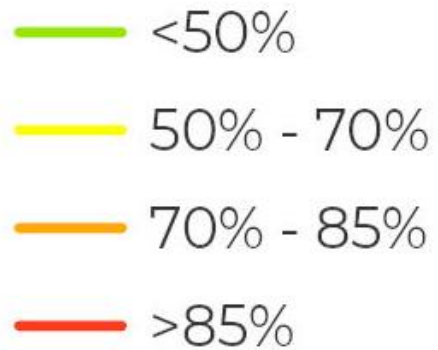
Public Parking

On-Street Parking Utilization Weekday Daytime



Public Parking

On-Street Parking Utilization Weekday Evening



Public Parking Strategy

A Public Parking Strategy will consider right-of-way allocation and management policies to ensure the Township achieves the highest and best use of public parking resources.

The Strategy will look to address the following themes:

- Improved Neighbourhood Management
- Accommodate Sustainable Transportation
- Curbside Management
- Enhanced Management in the Town Centre
- Increase Compliance
- Establish Temporary Parking Management Tools

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
- Land Uses & Units of Measure
- Bicycle Parking and End-of-Trip Facilities
- Accessible Parking, Mobility Scooters

Off-Street Parking Regulations

Areas to be explored:

- Vehicle Parking Supply (based on land use, unit size, or location)
- Electric Vehicle Infrastructure
- Shared Parking Opportunities
- Bicycle Parking & End-of-Trip Amenities (including supply and facility design requirements)
- Accessible Parking and Mobility Scooter Parking
- Parking Variances (i.e., where requirements are not met)
- Transportation Demand Management (TDM)

Next Steps



September – Public Review Period

- Draft On-Street Parking Strategy & Parking Bylaw
- Public Open Houses

October – Project Wrap Up

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

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engagingsquimalt.ca/parking

