



## Municipal NZEV Pilot Program

### *NEIGHBOURHOOD ZERO EMISSION ELECTRIC VEHICLE BYLAW 24.06 OF THE BRITISH COLUMBIA TRANSPORTATION ACT*

#### **NEIGHBOURHOOD ZERO EMISSION VEHICLE**

means a vehicle that travels on four wheels and is powered by an electric motor that is designed to allow the vehicle to attain a speed of 32 kilometers per hour but not more than 40 kilometers per hour in a distance of 1.6km of a paved level surface, and

- a) meets or exceeds standards of the Motor Vehicle Safety Act (Canada) for a low-speed vehicle and bears a compliance label for a low speed vehicle in accordance with that Act, or
- b) if imported to Canada, has been imported as an admissible low-speed vehicle in accordance with the Motor Vehicle Safety Act (Canada) requirements, and (i) bears a compliance label for a low-speed vehicle in accordance with that Act, or (ii) meets applicable federal United States law in accordance with the Motor Vehicle Safety Act (Canada)

10.7 No person shall drive or operate a neighbourhood zero emission vehicle on a street unless: (a) the street has a speed limit of 50 kilometers per hour or less; and (b) the person drives or operates the neighbourhood zero emission vehicle in the lane on the street closest to the right hand curb or shoulder, except to make a left hand turn or to pass another vehicle.



## Vancouver Island Neighbourhood EV Capital of Canada

Prepared by Dave Haberman  
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Chemainus, BC  
V0R 1K4



*We specialize in consulting, marketing and developing Neighbourhood Zero Emission Vehicle communities. Our mandate is to collaborate with government, non-profits, private enterprise and individuals in promoting the adoption of NEVs for everyday living.*

**LSV** (Low Speed Vehicle) the official Transport Canada and US NHTSA term

**NZEV** (Neighbourhood Zero Emission Vehicle) a BC government term

**NEV** (Neighbourhood Electric Vehicle) a common industry label

February 22, 2024

Attention Mayor & Council,

## **RE: EV Island NZEV Proposal**

As you're aware, last year EV Island made application, on behalf of the District of North Cowichan, with the support of Councillor Bruce Findley & Councillor Tek Manhas, for a CEA transportation award. The application was to simply encourage more BC municipalities to adopt the province's NZEV bylaw.

### **NZEV Bylaw 24.06 of the British Columbia Transportation Act**

Over 20 years ago our province passed legislation enabling municipalities the legitimate right to register, insure, plate and operate Low Speed Vehicles within their respective communities. Just 31 municipalities out of 162 followed through in adopting a bylaw. In 2023 no additional districts were added!

**CleanBC** has funding ... "The need to take urgent action together to reduce the impacts of climate change and build a strong clean economy for everyone".



The need to take urgent action together to reduce the impacts of climate change and build a strong clean economy for everyone has never been clearer than it has this past year. Two international reports outlined the challenge ahead and called for faster action. The landmark study from the Intergovernmental Panel on Climate Change' provided the latest scientific consensus on climate change and was characterized as a 'code red for humanity' by leading scientific and climate experts.

### **Community Energy Association Climate & Energy Action Award**

Together, the District of North Cowichan and EV Island have a very good chance of winning a 2024 award, providing the district passes this bylaw in short order.



Winners of the CEA awards will be recognized at **Union of BC Municipalities** fall convention.



**Celebrating the Leaders**

The UBCM convention is an excellent opportunity for North Cowichan to demonstrate an out-sized contribution in reducing BCs carbon emissions.

## **Federal Government Clean Energy Commitment**

March 29, 2022, the Honourable Steven Guilbeault, Canada's Minister of Environment and Climate Change, released the federal governments *2030 Emission Reduction Plan*. It will be supported with a \$9 billion dollar fund to achieve a goal of selling 20% of new EV cars by 2026, 60% by 2030 and a 100% by 2035, when a total ban the sale of ICE vehicles takes effect. Ironically neither Neighbourhood EVs or Low Speed Vehicles were even mentioned in this comprehensive transportation report. This can be attributed to the Canadian Consulting Industry ignoring this emerging segment. Let's consider this "oversight" an opportunity to capitalize on ...

## **Vancouver Island Neighbourhood EV Capital of Canada**

### **Carmageddon ... *The violent intersection of relentless innovation!***

Big Oil and Legacy Auto are pouring billions into a wide range of campaigns designed to confuse consumers, government regulators and corporate interests on benefits of transitioning the world's economy to renewable energy. As of yet, no campaigns have been aimed at LSVs but that's sure to change if unit sales continue trending up.

## **2 Questions to Mayor & Council ...**

1. Will the District of North Cowichan begin the NZEV Bylaw adoption process in short order?
2. If so, is the District willing to work with EV Island in applying for a *CEA Climate & Energy Action Award*?
3. If so, we'll want to explore the benefits of this national initiative ...

## **Vancouver Island Neighbourhood EV Capital of Canada**

## DNC Economic Development Plan

I'll be available anytime after March 15 to meet with Mayor Rob Douglas or committee members in exploring how to win a CEA award and attracting other clean energy companies to the Cowichan Valley.



7030 Trans-Canada Highway  
Duncan, BC V9L 6A1 Canada  
[www.northcowichan.ca](http://www.northcowichan.ca)  
T 250.746.3100  
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January 8, 2024

### Help us develop a new North Cowichan Economic Development Action Plan

In late 2023, we re-established an Economic Development Committee for North Cowichan. We recognized that a vibrant business and industrial environment is crucial for a resilient and complete community where businesses prosper, workers have good job opportunities, and industries and workers want to be.

For more information, please check [ev-island.com](http://ev-island.com)

## DNC Business License ...

**EV Island** was founded with the mandate of bringing Neighbourhood Electric Vehicles, legally, to Canadian communities. In good conscience, I cannot pay for a North Cowichan Business License until the district agrees to adopts NZEV Bylaw 24.06.

BUSINESS LICENCE INVOICE	
Make Cheque Payable to: District of North Cowichan 7030 Trans Canada Hwy Duncan BC V9L 6A1	<b>BUSINESS LOCATION:</b> 8664 8662 TRANS CANADA HWY
EV ISLAND 8662 TRANS CANADA HWY CHEMUNUS BC V0R 1K4	<b>ACCOUNT NUMBER:</b> 14033
	<b>BILLING DATE:</b> Jan 4, 2024 <b>DUE DATE:</b> Feb 29, 2024
	<b>OVERDUE:</b> \$125.00 <b>CURRENT YEAR FEES:</b> \$100.00 <b>PAYMENTS/ADJUSTMENTS:</b> \$0.00 <b>PAYMENT DUE:</b> \$225.00
Detach and return the top portion with your payment	
<b>KEEP THIS PORTION FOR YOUR RECORDS</b>	
<b>MUNICIPALITY OF NORTH COWICHAN</b> Municipality of North Cowichan 7030 Trans Canada Highway Duncan, BC V9L 6A1 Canada <a href="http://www.northcowichan.ca">www.northcowichan.ca</a> T 250.746.3100 F 250.746.3133	<b>BUSINESS LICENCE INVOICE</b> <b>ACCOUNT NUMBER:</b> 14033 <b>ACCESS CODE:</b> 614137 <b>BILLING DATE:</b> Jan 4, 2024 <b>DUE DATE:</b> Feb 29, 2024



Sincerely,

Dave Haberman