



launch in May to align with the BC Land Summit. A launch week program will be developed to promote the use of e-bike share and allow the public to try out the service for low cost or free.

Evolve has established e-bike share programs in Whistler, New Westminster, and the Simon Fraser University Burnaby Campus. Evolve's e-bikes have a single gear with pedal assist, can go up to 25 kph, are equipped with helmets, and are sized to fit most users. Evolve has a companion app for payment, and to provide information about the location of available bikes. Through the app we can set no-riding zones, or reduced speed zones that will automatically reduce the speed of the bike promoting safety for all users. Once established, they continuously monitor their fleet and undertake maintenance such as to swap batteries, redistribute bikes, replenish, sanitize, and inspect helmets, and complete repairs. E-bikes will be parked within a collection of geo-fenced stations that range in size and the number of bikes they accommodate. Evolve will be required to enter into a licence of occupancy agreement with the City during 2024 to address costs related to establishing their stations on City property. This is the same process that any business wishing to occupy City-owned land would have to go through, and Council approval is not required. The intent is to implement bike stations along active mobility routes and at key destinations within each of the Downtown, VIU, and Hospital Urban Centres. |

## **CONCLUSION**

|While Evolve has indicated their full interest in offering e-bike share service in Nanaimo, we are currently working through an agreement and establishment of the program is contingent on Evolve acquiring space to maintain their fleet.

At the end of the year, Staff will report back to Council with collected data regarding program use, and to seek direction on the potential continuation of e-bike share in Nanaimo. |

## **SUMMARY POINTS**

- City policy supports the establishment of active and sustainable transportation options, including electric bike share, and Staff have been working with Evolve to launch electric bike share in Nanaimo this year.
- Nanaimo's 2024 electric bike share program will launch in May to align with the BC Land Summit.
- Establishment of the program is contingent on Evolve acquiring space to maintain their fleet.
- At the end of the year, Staff will report back to Council with data regarding program use, and to seek direction on the potential continuation of electric share in Nanaimo.

## **ATTACHMENTS** |

ATTACHMENT A - Evolve E-Bike Share Information Slide Deck

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