From: Nathan Davidowicz

Sent: Tuesday, January 14, 2020 9:21 AM

To: corporate < corporate@whistler.ca >

Subject: Transit Plan.pdf

Please circulate to Mayor and Councillors.

Thank You

Nathan Davidowicz

2021 to 2026 5yrs Transit Capital Plan

Cost: \$10b 2021 to 2026

Some of the local share will come by expanding the transit service area from just the MVRD to include FVRD and SLRD as proposed by the Vancouver Sun Editorial. Possibly creating one new Regional District LMRD to provide all regional services and include all 3 existing Regional Districts.

RAPID TRANSIT about 70% \$7b

- 1. SkyTrain Extensions::
 - a. UBC Line
 - b. Newton Line
 - c. Fleetwood Line
- 2. SFU Gondola
- 3. Return of passenger train service from North Vancouver Lonsdale Quay to West Vancouver, Squamish, Whistler, Pemberton and North to Prince George.
- 4. Improving the WCE West Coast Express Train service including new stations in North Burnaby and Albion.

CONVENTIONAL AND HandyDART TRANSIT & Active Transportation about \$3b

- 1. Accelerating the conversion of all buses to zero emission Electric/Battery/CNG .About 1500 buses: standard, articulated, double decker, and 1000 HandyDART/ Community Shuttles.
- 2. Return of bus service cutbacks that have been implemented since 2009.
- 3. A series of at least 25 Super Express bus routes along exclusive bus lanes and/ or converting some streets in congested areas to GREEN STREETS where only Buses/Bikes/Walking be allowed.
 - a. This could double the speed of buses on some corridors. There will be some new bus routes some upgrading of existing routes.
 - b. These routes will connect every corner of the Lower Mainland from Hope to Pemberton.
- 4. NEW 5 GREEN GARAGES to accommodate the extra zero emission expansion buses, as well as moving the HandyDART operation from private to public operator.
- 5. UNIVERSAL ACCESS:
 - a. A bold move to create a more accessible region for everyone.
 - b. More elevators, escalators (UP/DOWN),
 - c. Increasing the number of accessible bus stops from 80% to 100%
 - d.More sidewalks and curb ramps, MUPs (Multi Use Pathway)
- 6. BUS SHELTERS/BENCHES
 - a. Increasing the number of Bus Shelters/ benches on all bus routes from about 42% to 90%.
 - b. There are about 10% of bus stops that don't need any shelters/benches or that the existing sidewalk is too narrow even for a bench.
 - c. Many of the new bus shelters/benches would be paid by the advertising panels on them.
- 7. Accelerating the building of more protected bike lanes.
 - a. Proper bike and e-bike/scooter program
 - b. Implementing regional bike share program by one or two providers, thus allowing passengers to pick up and drop off at any location in the lower Mainland.