

Legislation Text

File #: 18-249, **Version:** 1

Business Case Analysis - Renewable Natural Gas

That the Environmental Services Committee recommend to the Capital Regional District Board:

1) That staff proceed with the development of a Hartland RNG project plan, for approval and funding through the 2019 budget process, based on:

- a) optimizing the sizing of the Hartland RNG project by considering the co-upgrading RNG from landfill gas, residual treatment facility biogas, and potential Hartland food waste anaerobic digestion biogas
- b) initiating the procurement process for an appropriately sized RNG upgrading facility and associated infrastructure at Hartland landfill
- c) a 25-year RNG purchase agreement, and associated FortisBC pipeline extension, that meets the BC Utilities Commission regulation rate of return requirements
- d) funding the RNG project using available federal and provincial grants, ERM financial reserves, third party contributions and Municipal Finance Authority debt
- e) working with CRD municipalities, in 2018, to confirm interest in participating in the RNG project by supplying feedstock materials, capital investment, and economic/ environmental dividend expectations

2) That staff continue to update the costs for the options to generate green energy.
(NWA)