GIBSONS' FORESHORE

The Town has another important eco-asset in the foreshore of Lower Gibsons, where much of the commerce is located. The foreshore provides a vital seawall to protect the waterfront from more storm surges and sea level rise, both of which are the ongoing and now-unavoidable consequences of climate change.

Natural assets help the Town of Gibsons realize its objective of having fewer assets; they also provide services to the Town at a fraction of the cost of an engineered alternative, and with proper maintenance, they can do so in perpetuity.

Engineered alternatives would be required if the foreshore

became degraded, with associated capital and operating costs that likely far exceed what is required to keep the foreshore in good health. A foreshore condition assessment, completed in August 2014 by an engineering firm, provides a basis for a long-term master plan for the redevelopment of the foreshore to ensure the shoreline, associated infrastructure, and adjoining development is properly protected from an anticipated sea level rise of about one metre around the Town of Gibsons by the year 2100. This analysis will also provide a basis for long-term stewardship and for formally deeming the foreshore to be an asset within the Town management framework.

