

Parker Road – Meeting at Nanoose Place Nov. 20, 2014

Questions to be addressed

- Do the sand and gravel aquifers interact with the bedrock aquifer?
- What level of pumping is sustainable prior to saltwater intrusion?
- Need an updated, accurate inventory of where the wells are in the area
- With regards to an accurate well inventory, update the existing background info if inaccurate – i.e. depth, static level
- In water budget calculations / hydrogeological assessment, need to account for the subdivided lots that are vacant but have potential for build-out and drilling wells in the future.
- What are the thresholds to operating the community well? i.e. under what circumstances will it be shut off?
- Water Service Area connection not sufficient alternative for Agriculture water needs
- want to know what is the monitoring criteria, i.e. which/ how many wells to log to get the needed info

Opportunities

- a monitoring program / study to:
 - support community sustainability goals
 - assist with sustainable planning, design, management / environmental protection and efficient use of infrastructure for community water
 - study of cumulative impacts as a model for understanding the boundary conditions of operating a community supply well adjacent to a neighbourhood that relies on private wells (including for agriculture)
 - help inform the science behind updating the requirements for proving of water for subdivision
 - model Drinking Water Watershed Protection in action – community education, science and data collection to inform policies and planning decisions for sustainable water use in our region