

**ELECTORAL AREA G OFFICIAL COMMUNITY PLAN**

Map No. 2  
Environmentally Sensitive Features and Natural Hazard Areas

**Legend**

- Electoral Area Boundary
- Municipality
- Plan Area Boundary
- Eagle Nest Tree  
SOURCE: Ministry of Environment - Wildlife Tree Stewardship Atlas
- Watercourse  
SOURCE: Ministry of Environment
- Watershed
- Natural Hazard Areas
- Wildlife Management Area

- River Floodplain  
SOURCE: The Qualicum River Floodplain Mapping prepared by KWL Consulting Inc. 20, 2022 and Engleman River Floodplain Mapping prepared by KWL Consulting Inc. 27, 2021
- Coastal Floodplain  
SOURCE: Coastal Floodplain Mapping prepared by Edgewater and OCR 2021 Rev. April 25, 2022

- Aquifer  
Aquifer No. 1002105  
Aquifer Classification

- Classification**
- Development Subclass**
  - I - Heavy  
(demand is high relative to productivity)
  - II - Moderate  
(demand is moderate relative to productivity)
  - III - Light  
(demand is low relative to productivity)
  - Vulnerability Subclass**
  - A - High  
(highly vulnerable to contamination from surface sources)
  - B - Moderate  
(moderately vulnerable to contamination from surface sources)
  - C - Low  
(not very vulnerable to contamination from surface sources)
- SOURCE: Ministry of Environment - Water Stewardship Division

- Sensitive Ecosystems**
- OF - Older Forest  
Forest ecosystem with dominant age class > 100 years; coniferous, mixed with broadleaf component > 15%
  - RI - Riparian  
All stages of floodplain vegetation including riparian vegetation associated with gullies.
  - WN - Wetland  
Ecosystem with wet soil and moisture-dependent plants; bog, fen, marsh, swamp, shallow water, wet meadow.
  - SV - Sparsely Vegetated  
Ecosystems with sparse vegetation; cliff, sand dune, spit
- Areas with general biodiversity values**
- FS - Seasonally Flooded  
Seasonally flooded Agricultural Field
  - SG - Second Growth Forest  
Forested ecosystem with dominant age class 60 - 100 years; coniferous, mixed with broadleaf component > 15%
- LABEL**
- Primary Ecosystem
  - Secondary Ecosystem

NOTE: The Sensitive Ecosystems Inventory of East Vancouver Island and Gulf Islands is a joint collaborative project of Environment Canada (Canadian Wildlife Service) and the BC Ministry of Sustainable Resource Management (Conservation Data Centre and Water, Land and Air Protection) and the Habitat Conservation Trust Fund. SEI projects have been reported and funded from regional, district, local governments and industry.

SOURCE: Sensitive Ecosystems Inventory of East Vancouver Island & Gulf Islands, Environment Canada and the BC Ministry of Environment.

