

Team One – The Green Team

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Our Green Fingers

An ecologically oriented framework for the community of Britannia Beach is born from a careful analysis of the natural processes of the site. 'Green Fingers' delicately describe the network of natural areas that penetrate throughout the community. These areas have a range of uses for both humans and the environment, including trails, conservation/habitat zones, riparian buffers, and storm water management systems. All elements are closely interconnected with the larger natural system. Specific elements include:









- Preserving the riparian habitat by increasing the buffer zone to 50 m on each side of creeks.
- Preserving older stands of trees for optimal habitat preservation and aesthetic quality.
- Enhancing view corridors to the mountains and water.
- Designating steep slopes as open space, reducing the potential for erosion and slope failure.

Britannia's community road matrix is applied over this green layer and designed with several objectives in mind:

- Reducing visual & environmental impacts by designing roads to follow the contours of the land where possible, and allowing no more than 15% slope for other roads.
- Locating commercial areas in both north & south Britannia on the main highway, to promote a lively street area within walking distance of every home.
- Designating the existing mine area as the center for heritage tourism and mining remediation research.
- Preserving and moving the heritage buildings to form a 'town center' while keeping the critical area free from structures.
- Allowing two pedestrian highway crossings joining the two sides of the community; one at the mining/tourist center and one at the commercial village area of South Britannia.
- Reducing the land area for residential uses by increasing densities.



Legend

	Commercial
	Mixed Residential
	Single Family, small lot
	Industrial
	Institutional
	Park
	Riparian
	Forest
	Stream