Detailed description of principles from the *Rideau Corridor Landscape Strategy*:

1. Understand and respect the local landscape character: The Canal’s varied landscapes include rocky forested uplands, wetlands, rural and agricultural landscapes, historic villages and developed urban landscapes. The highest quality development is consistent with this diversity, blends with or enhances the canal’s landscape character and supports its cultural, ecological and economic value.
2. Conserve historic buildings and cultural heritage features: It is particularly important to conserve and reuse historic houses and cottages, lodges, mills, barns, fences and other cultural heritage features to preserve the landscape character of the Rideau corridor. Aboriginal communities share a long history and relationship with the pre and post canal landscape. Archaeological resources found along the corridor shed light on this history.
3. Conserve, protect and enhance wetlands: Wetlands are one of the most important and vulnerable natural resources on the Rideau Canal. Loss of wetlands results in the decline of wildlife and natural vegetation, water quality, recreation and education opportunities.
4. Maintain and retain natural shoreline: Naturalized shorelines reduce visual impact of buildings, maintain the landscape’s natural character, control erosion, filter run-off, reduce sediment transfer and provide habitat for wildlife, including species-at-risk. They can also provide privacy and reduce maintenance costs for property owners. A buffer of natural shoreline extending to the water also discourages Canada Geese from wandering onto open lawns and the invasion of noxious weeds.
5. Locate development back from the shoreline: Generally, new development must be set back a minimum of 30 meters from the shoreline. This aligns with the 30 meter buffer zone extending from the boundary of the Rideau Canal World Heritage Site. Development setbacks help to maintain landscape character, protect water quality, maintain ecological functions along shorelines and wetlands and help prevent property damage.
6. Work with the landscape, not against it: New buildings and associated services should be located within existing open areas on the site. The remainder of the site should be maintained in its natural state, or re-established with native plants. This helps to blend buildings into their natural surroundings and the canal setting.
7. Design buildings to complement the site: New buildings should be designed to complement the landscape character and architectural style of the surrounding area. Buildings should be in proportion to the size and frontage of the property and fit in with the surrounding built environment. Throughout most of the waterway, buildings should be low profile and not exceed the height of the tree canopy. Taller buildings may be appropriate in more urbanized areas.
8. Design residential docks and boathouses for low impact: Docks, water access and boathouses, where permitted, must adhere to Parks Canada’s Policies for In-Water and Shoreline Works and Related Activities and require a permit from Parks Canada before work can begin. Such activities must avoid negative impacts to fish, wildlife, navigation and the natural and visual qualities of the shoreline. Other provisions may apply to non-residential water-based facilities.
9. Protect water quality: Storm water and septic tank effluent should be directed away from the canal to protect water quality, fish habitat and prevent algae blooms. Use septic-safe and phosphate-free products only. Use of lawn fertilizers and pesticides should be avoided.
10. Prevent hazards and property damage: Shoreline development can result in hazards such as flooding, erosion, and slope instability which can threaten property and human safety. Shoreline development should not aggravate these natural hazards or create new hazardous conditions. Hardened, artificial shorelines may transfer erosion to neighbouring areas by deflecting waves and ice.