

Furniture and Amenity Design Matrix

Design Styles for all as identified by Parks Canada: Classic, Contemporary, Historic/Heritage

Tables and Benches

Design Considerations for all tables:

Tables with attached benches must have options for both step-in and step-over frames

All hardware must be industrial quality, stainless steel or annodized, non- staining

All metal must be annodized and powder-coated, inside and out

Category and Item	Seating Options Required (2, 6, 8, 10, 12 people)	Preferred Material Options		Optional attachable cooking surface	Anchoring options suggested or available	Suggested Design Style Families	Other notes	Target Price range (\$)/6 person unit
		Frame	Tops & Seats					
OUTSIDE TABLES								
Table: light, moveable, single unit, basic	yes, all	Wood, light aluminum or steel, recycled plastic (?)	Wood, recycled plastic (?)	all	no	Classic, Contemporary, Historic/Heritage		\$350 - 800
Table: light or heavy, moveable or anchored, single unit, premium	yes, all	as above	as above	all	yes	Classic, Contemporary, Historic/Heritage	light enough to move, heavy enough to be difficult to steal.	\$500 - \$2000
Table: Heavy and/or fixed, basic. Single unit or base and top combo.	yes, all	heavy timber, log, steel, concrete (pebbled, stained, stamped?), cast iron	Wood: heavy dimensional lumber (3x6 or 3x12 or 4x12 or similar)	all	yes	Classic, Contemporary, Historic/Heritage	can be permanently anchored (ie concrete pad) or with removeable, lockable anchors.	\$900 - 2500

Category and Item	Seating Options Required (2, 6, 8, 10, 12 people)	Preferred Material Options		Optional attachable cooking surface	Anchoring options suggested or available	Suggested Design Style Families	Other notes	Target Price range (\$)/6 person unit
		Frame	Tops & Seats					
Table: Heavy and/or fixed, premium, themed or custom. Single unit or base and top combo.	yes, all	as above or heavy steel/cast iron with themed art or panels	as above	all	yes	Classic, Contemporary, Historic/Heritage	can be permanently anchored (ie concrete pad) or with removeable, lockable anchors.	\$900 - 3000
OUTSIDE SEATING								
Bench: light or heavy, moveable or anchored, single unit, premium	4, 8	Wood, light aluminum or steel, recycled plastic (?)	Wood, recycled plastic (?)	N/A	yes	Classic, Contemporary, Historic/Heritage	light enough to move, heavy enough to be difficult to steal.	\$300 - \$900
Bench, Heavy and/or fixed, basic. Single unit or base and top combo.	4, 8	heavy timber, log, steel, concrete (pebbled, stained, stamped?), cast iron	Wood: half-log, heavy dimensional lumber (3x6 or 3x12 or 4x12 or similar)	N/A	yes	Classic, Contemporary, Historic/Heritage		\$900 - 2000
Bench, Heavy and/or fixed, premium, themed or custom. Single unit or base and top combo.	4, 8	as above or heavy steel/cast iron with themed art or panels	as above	N/A	yes	Classic, Contemporary, Historic/Heritage	Please see new Parks Canada designs in the Ideas document: Saguenay and Mt Revelstoke/Glacier Nels Nilson tables	\$900 - 2000
Other outdoor seating: fixed patio or lounge chairs/sofas		as suggested by Contractor	as suggested by Contractor		yes	Classic, Contemporary, Historic/Heritage	This is a new product, creative ideas welcome	unknown
PAVILION & SHELTER TABLES & SEATING								

Category and Item	Seating Options Required (2, 6, 8, 10, 12 people)	Preferred Material Options		Optional attachable cooking surface	Anchoring options suggested or available	Suggested Design Style Families	Other notes	Target Price range (\$)/6 person unit
		Frame	Tops & Seats					
Table: light, moveable, modular/ flexible numbers **	2 (grows each time a module is added)	Wood, light metal	Wood, recycled plastic (?)	N/A	N/A	Contemporary	this is a new product, creative ideas welcome	unknown
** as per concept on page 12 of Parks Canada Pavilions and Washroom Buildings: Concepts and Prototypes								
Table: Stand-alone long tables, heavy but moveable	6, 10, 12	wood; dimensional timber, log, metal: steel or aluminum	wood: dimensional timber	Yes	N/A	Classic, Contemporary	please see classic design in the Ideas document: has lasted at least 40 years.	\$900 - 2000
Bench: long benches to match long tables, heavy but moveable	6, 10, 12	wood; dimensional timber, log, metal: steel or aluminum	wood: dimensional timber, half log	N/A	N/A	Classic, Contemporary	to match the long tables	\$400 - 1500

Furniture and Amenity Design Matrix

Fire Rings and BBQs

Design Considerations for all Fire rings and BBQs:

Design for durability, safety, convenience.

Anchoring and weight of product must contribute to reduction of theft.

For BBQs: options for covering/protecting the top surface.

All cooking surfaces must be easy to clean and not obstruct cleaning ash from the rest of the unit.

All cooking surfaces are potential wildlife attractants, Contractor must address issues in functional considerations narrative.

Item	Size Options Required	Preferred Material options	Optional attachable/ moveable cooking surface	Other notes
Camp fire rings, basic	18", 24", group size (30-36")	coated steel or other suitable metal. Annodized?	yes	Parks Canada has several designs for these: need to standardize and have better options for safety, accessibility, movable cooking surfaces. See Ideas document for images and drawings.
Camp fire rings, premium	18", 24"	coated steel or other suitable metal. Annodized?	yes	Parks Canada has several designs for these: need to standardize for premium sites or accommodation offers and have better options for safety, accessibility, movable cooking surfaces. See Ideas document for images and drawings.
Charcoal Grills	single user, multiple or large group users	coated steel or other suitable metal. Annodized?	yes	alternatives to the box on a pedestal model?
BBQs	single user, multiple or large group users	stainless steel, coated steel. Others?	yes	please see Ideas document. Some models have been tested by Parks Canada.

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Sports Racks

Design Considerations for all sports racks

All hardware must be industrial quality, stainless steel or annodized, non- staining

All metal must be annodized and powder-coated, inside and out

Seeking a unique Parks Canada look and feel for these, with branding incorporated. All are available as off-the-shelf products: Parks Canada's need to stand out.

Item	Possible Design Style Families	Other notes
Bike racks, basic	Classic, Contemporary	Bike racks must be designed to accommodate all styles of bike and bike travellers: road bikes with heavy panniers, mountain bikes, fat bikes. Also consider options for installations/ design that work in winter with snow load: fat bikes are most often used in winter. Creative design encouraged.
Bike racks, premium, with flexibility for decorative elements	Classic, Contemporary	as above, but with flexibility to add creative themed or interpretive decorative elements on an individual basis prior to manufacture.
Bike storage boxes	Classic, Contemporary	Sized to allow bike travellers to store bikes in pairs, with panniers and camping gear. Options for self-locking or code-locking should be considered and best approach recommended. Possible revenue opportunity for rentals.
Public Bike Repair Stand		Practical design that meets current industry standard but is Parks Canada branded.
Kayak/canoe/ stand-up paddle board rack	Classic, Contemporary, Historic/Heritage	Should have locking options, plus places for paddles. Creative designs encouraged, with flexibility to add creative themed or interpretive decorative elements on an individual basis prior to manufacture.
Nordic ski rack	Classic, Contemporary, Historic/Heritage	Should have locking options. Creative designs encouraged, with flexibility to add creative themed or interpretive decorative elements on an individual basis prior to manufacture.

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Miscellaneous Amenities

Design Considerations for all other amenities

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Item	Notes
fixed campsite lantern/tarp tie out post	Please see images in the Ideas and Inspiration document
retractable campsite lantern/tarp tie out post	NEW PRODUCT: Similar in function to a retractable traffic bollard, but extends to approx 6-7 feet tall, with attachment points for lanterns, tarp tie-outs, possibly even hammocks. Idea is to provide an option for visitors to use in areas where there are not suitable trees or where trees have been damaged by visitors. Retractable to reduce vehicle strikes and be put away if the camper doesn't need it. See images in Ideas and Inspiration document.
cell phone/ electronics charging stations / lockers	Options for self-locking or code-locking should be considered and best approach recommended. Creative designs encouraged, with flexibility to add creative themed or interpretive decorative elements on an individual basis prior to manufacture.