


Ontario Science Centre Evaluation Step One: Location Alternatives

Category	Mainland (P1)	Mainland (P2)
Natural Environment	Preferred <ul style="list-style-type: none"> Minimal impact on existing terrestrial species and wildlife habitat as the parcel is occupied by existing asphalt surface parking lot. 	Preferred <ul style="list-style-type: none"> Minimal impact on existing terrestrial species and wildlife habitat as the parcel is occupied by existing asphalt surface parking lots.
	Less Preferred <ul style="list-style-type: none"> Impacts birds (including migratory birds). 	Less Preferred <ul style="list-style-type: none"> Impacts birds (including migratory birds).
<i>Preference</i>	Preferred	Preferred
Cultural Environment	Preferred <ul style="list-style-type: none"> Impacts views to the Pods and Cinesphere and Lake Ontario from Lake Shore Boulevard West. 	Preferred <ul style="list-style-type: none"> Impacts views to Brigantine Cove and Lake Ontario from Lake Shore Boulevard West.
	<i>Preference</i>	Preferred
Social Environment	Preferred <ul style="list-style-type: none"> Easily accessible to and from the onsite transit hub and Lake Shore Boulevard West. 	Less Preferred <ul style="list-style-type: none"> Further from the transit hub and underground parking than the P1 alternative.
	Preferred <ul style="list-style-type: none"> Easily accessible from onsite underground parking. 	Less Preferred <ul style="list-style-type: none"> Accessible to Lake Shore Boulevard West
	Preferred <ul style="list-style-type: none"> Central and highly visible location creates potential to incorporate OSC as a gateway to Ontario Place. 	Less Preferred <ul style="list-style-type: none"> Highly visible location presents some gateway opportunities, but less central than P1.
<i>Preference</i>	Preferred	Less Preferred
Technical Environment	Preferred <ul style="list-style-type: none"> Can accommodate spatial requirements for OSC programming in a variety of configurations. 	Preferred <ul style="list-style-type: none"> Can accommodate spatial requirements for OSC programming in a variety of configurations.
	Preferred <ul style="list-style-type: none"> Least constrained site from a constructability perspective. 	Preferred <ul style="list-style-type: none"> Least constrained site from a constructability perspective.
	Preferred <ul style="list-style-type: none"> Minimizes site area affected by construction related impacts by integrating construction of OSC and underground parking. 	Less Preferred <ul style="list-style-type: none"> Greater site area affected by construction related impacts with different construction areas for OSC and underground parking.
	Preferred <ul style="list-style-type: none"> Can be directly integrated with the pods and Cinesphere via the existing bridge. 	Less Preferred <ul style="list-style-type: none"> No ability to be directly integrated with the pods and Cinesphere via the existing bridge.
	Preferred <ul style="list-style-type: none"> Can be integrated with the underground parking structure which includes 	Less Preferred <ul style="list-style-type: none"> No integration with the underground parking structure and bus and drop off

	providing bus and drop off areas underneath the building.	areas could not be linked with the building.
<i>Preference</i>	Preferred	Less Preferred
Economic Environment	<ul style="list-style-type: none"> ▪ May have lower capital cost if construction can be integrated with construction of the underground parking structure. ▪ No difference between alternatives in operation and maintenance costs. 	<ul style="list-style-type: none"> ▪ No difference between alternatives in operation and maintenance costs.
<i>Preference</i>	Preferred	Less Preferred
OVERALL PREFERENCE	Preferred Locating the OSC building on the Mainland at P1 provides the best access to public transit and parking and allows for the direct integration of the OSC with the pods and Cinesphere (where additional OSC programming is planned). This location is highly visible and creates an opportunity to incorporate the OSC as a gateway to Ontario Place. Visual impacts on the cultural heritage landscape and impacts to birds can be mitigated through appropriate height/massing and design of the building.	Less Preferred

 Green shading represents preferred.

 Yellow shading represents less preferred.