

DRAFT EFFECTS ASSESSMENT CRITERIA

CRITERIA	INDICATORS	MAY BE RELEVANT TO	
		Construction	Operations
OBJECTIVE 1: Protect and enhance terrestrial and aquatic natural features and linkages			
Minimize impacts associated with construction works.	• Alterations to aquatic habitat.	✓	
	• Disruptions to fish.	✓	
	• Disruptions to wildlife.	✓	
	• Disturbance of terrestrial habitat.	✓	
	• Disturbance of ecologically significant features associated with ANSIs and ESAs.	✓	
Potential to provide functional open coast aquatic habitat.	• Change in substrate diversity and shoreline morphology.		✓
	• Ability to provide breeding, migratory and foraging habitat for fish.		✓
Potential to provide functional terrestrial habitat.	• Diversity and appropriateness of terrestrial habitat created or improved (wetland, meadow, etc).		✓
	• Ability to provide breeding, foraging and migratory habitat for wildlife.		✓
Potential to provide long-term benefits to species of conservation concern.	• Impacts to aquatic Species at Risk and conservation interest/concern.		✓
	• Impact to terrestrial Species at Risk.		✓
Ability to provide long-term benefits to ecologically significant areas.	• Long-term impacts to ANSIs and ESAs.		✓
OBJECTIVE 2: Manage Public Safety and Property Risk			
Ability to minimize public safety risk and property loss as a result of slope erosion/failure.	• Potential for public safety risk as a result of bluff erosion/slope failure.	✓	✓
	• Potential for property damage as a result of construction activities.	✓	
	• Potential for change in loss of property and/or infrastructure due to slope erosion and failure.		✓
Ability to minimize public safety risk as a result of coastal processes.	• Potential to address public safety risk as a result of lake action/coastal processes.		✓
	• Potential for introduction of new risk conditions as a result of altered or new shoreline configurations.		✓
	• Potential for impact on nearshore and alongshore sediment transport.		✓
Resilience of shoreline protection works to potential climate change impacts.	• Potential for shoreline works to accommodate natural changes resulting from climate change.		✓
Ability to improve Emergency Services access to the waterfront.	• Ability to maintain Emergency Services access during construction.	✓	
	• Potential for improved emergency services access along the shoreline.		✓
Ability to protect source water protection areas.	• Potential for impact to source water quality at intake facilities/locations.	✓	✓

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OBJECTIVE 3: Provide an Enjoyable Waterfront Experience			
Improve public access to the waterfront.	• Potential to provide continuous formal public access along the waterfront.		✓
	• Potential to provide a primary multi-use trail.		✓
	• Potential to meet AODA grade standard for the proposed trails.		✓
	• Potential to provide direct public access to water.		✓
	• Ability to improve access between between the tablelands and water's edge.		
Maintain public access to the waterfront during construction.	• Potential to maintain public access along the waterfront during construction.	✓	
Minimize change to existing bluff character.	• Potential for accelerated change to the physical/geological character of the Cathedral Bluffs.		✓
	• Potential for change to the physical/ geological character of the East Point Park Bluffs.		✓
Changes to the use of existing beaches/ shoreline.	• Potential for change to character and use of existing sand beaches at Bluffers Park beach.	✓	✓
	• Potential for change to character and use of existing sand beaches at East Point Park.	✓	✓
	• Potential for impact to water quality along the shoreline.	✓	✓
	• Potential for impact to Bluffer's Park Blue Flag beach status.	✓	✓
Changes to the use of the waterfront for recreation.	• Potential for change in use of existing park areas.	✓	✓
	• Potential to maintain navigation along the shore.	✓	
	• Potential to accommodate shoreline user volume.		✓
	• Potential to provide new opportunities for views/viewsapes to Lake Ontario and to the Bluffs.		✓
	• Potential to improve navigation at marina entrances.		✓
	• Potential to change or improve navigation along the shore.		✓

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OBJECTIVE 4: Consistency and Coordination with other Initiatives

Integration with City and other agency plans and initiatives.	<ul style="list-style-type: none"> Consistency with the goals of the MNR Fish Community Objectives for Lake Ontario. 		✓
	<ul style="list-style-type: none"> Consistency with the goals and objectives of the Management Plan for Guild Park and Gardens. 		✓
	<ul style="list-style-type: none"> Supports the objectives of the Wet Weather Flow Master Management Plan. 		✓
	<ul style="list-style-type: none"> Consistency with the objectives of Bikeway Trails Implementation Plan. 		✓
	<ul style="list-style-type: none"> Ability to implement applicable Integrated Shoreline Management Plan recommendations. 		✓
Impact on archaeological resources, built heritage resources, and cultural heritage landscapes.	<ul style="list-style-type: none"> Potential impact to known or potential archaeological sites. 	✓	
	<ul style="list-style-type: none"> Potential for impact to known built heritage sites, and cultural heritage landscapes. 	✓	✓
	<ul style="list-style-type: none"> Potential for impact on traditional land uses and valued cultural features. 	✓	✓
Potential for effects to residents in the local community.	<ul style="list-style-type: none"> Potential for disturbance effects to residents from construction related traffic. 	✓	
	<ul style="list-style-type: none"> Potential impacts to arterial road traffic. 	✓	
	<ul style="list-style-type: none"> Potential disturbance effects to residents from construction activity. 	✓	
	<ul style="list-style-type: none"> Potential traffic disturbance effects from facility users and parking. 		✓
Integration with existing land uses.	<ul style="list-style-type: none"> Compatibility with existing land use (open space, institutional and industrial). 		✓

OBJECTIVE 5: Achieve Value for Cost

Estimated capital cost.	<ul style="list-style-type: none"> Estimated cost to construct. 	✓	
	<ul style="list-style-type: none"> Amount of waterlot and private property acquisition required. 	✓	
Potential for project phasing.	<ul style="list-style-type: none"> Construct the project in phases. 	✓	
Maintenance and operations costs.	<ul style="list-style-type: none"> Annual maintenance and operation costs of the shoreline and erosion works being proposed. 		✓
Potential for economic benefits to the local community.	<ul style="list-style-type: none"> Economic benefits to the local community. 		✓