

To: Marsha Coyne Date: August 19th, 2010
From: Chris Tyrrell, Randall Roth Job No.: 14.10220.001.P01
Subject: Chatham-Kent Shoreline Areas Sustainable Community Plan/Secondary Plan –
Sustainability Best Practices Review CC:

1.0 Introduction / Context

The Purpose of this memo is to outline the best practices of a Sustainable Community Plan and the methods in which sustainability best practices can be implemented into the preparation of a Statutory Secondary Plan and a Community Sustainability Plan and/or Implementation Strategy. The Sustainability Best Practices review examined various Community Sustainability Plans, Initiatives and Secondary Plans and identified relevant approaches to policy and implementation measures for shoreline areas. It also identifies potential actions, methods for implementing the Plan as well as any monitoring that was undertaken as a part of the selected case study.

This best practices review will contribute to the development of vision statements for the Shoreline Areas that will help to identify effective ways of implementing more detailed planning policies to help manage growth and change, and will effectively identify sustainable strategies and actions that will directly contribute to the realization of the vision statements.

The best practices review is sensitive to the fact that two different Plans are being developed as a part of the overall project: a Sustainable Community Plan and a Statutory Secondary Plan. The policies developed for the Secondary Plan will be Council endorsed and will become an amendment to the Official Plan. This document will provide more detailed policies that will guide land use decisions in the Study Area. The Community Sustainability Plan and Implementation Strategy is a non-statutory document, however it will be Council-endorsed. The document will become a guide for the development of partnerships, will outline actions for the municipality and its partners, and will provide specific actions, targets and a monitoring and implementation strategy to ensure that the vision statements for the Study Area are achieved.

2.0 Green Municipal Fund

As part of the Federation of Canadian Municipalities Green Municipal Fund funding requirements, the Sustainable Community Plan must integrate sustainability issues across municipal departments and services for the shoreline areas. The Sustainable Community Plan must address the following as a part of the funding requirements:

- Establish a shared sustainability vision;
- Assess the current situation, using existing sources to identify areas of strength and concern;
- Develop sustainability goals and targets to achieve the vision;
- Develop a detailed implementation plan that includes performance and evaluation criteria, including funding requirements, phasing, scheduling and the allocation of resources. This should also include indicators to assess progress towards meeting the goals and targets.

Finally, in order to receive total FCM Green Municipal Fund funding Chatham-Kent must endorse the Community Sustainability Plan, its vision and targets once the Plan is completed.

3.0 Sustainability Best Practices Review

The Sustainability Best Practices review consists of identifying relevant approaches to the development of sustainable shoreline policies for Secondary Plans, as well approaches to the development of Sustainability Plans. It also identifies potential actions, and approaches to implementation and monitoring.

The best practices review included a review of the Plans that were identified in the Phase 1 Report, as well as additional shoreline sustainability Plans and initiatives identified in research conducted for the review.

4.0 Conclusions

The best practices review provides an overview of potential policies and actions that may be incorporated into the Chatham-Kent Shoreline Areas Secondary Plan and Community Sustainability Plan and Implementation Strategy. It will help with the development of vision(s), goals, actions and the development of a monitoring and implementation framework and ensure that the requirements of the Federation of Canadian Municipalities Green Municipal Fund are met.

Sustainable Shoreline Plan/ Initiative	Plan Background	Actions/Policies relating to Shorelines	Approach to Implementation	Approach to Monitoring
<p>1) Integrated Shoreline Management Plan- Toronto and Region Conservation Authority, Ontario</p>	<ul style="list-style-type: none"> Management Plan for the Lake Ontario Shoreline from Tommy Thompson Park to Frenchmen's bay. Calls for a shoreline that is clean, green, accessible, connected, open, usable, diverse, affordable and attractive. Goals of the Plan are: <ul style="list-style-type: none"> identify features, functions and processes which comprise the shoreline ecosystem develop an understanding of the dynamics of the shoreline ecosystem as a basis for initiating and evaluating proposals and measuring changes minimize danger to life and property from flooding, erosion and associated hazards assess the shoreline ecosystem and identify measures to monitor system health on an ongoing basis identify the human and natural stressors and ways to reduce them establish criteria for assessment impacts of development and public use develop solutions to site specific issues within a broader shorelines context provide opportunities for wise public use and enjoyment identify research and monitoring needs identify priorities for shorelines regeneration 	<p>5.2 Overall Management Objectives</p> <ul style="list-style-type: none"> provide for a diversity of natural habitat types capable of sustaining and supporting a diverse population of birds, terrestrial and aquatic species provide for a system of natural areas, consisting of natural core areas interconnected by local natural corridors and linked to regional corridors support and be supported by stable neighbourhoods provide for water of sufficient quality to provide for a safe water supply provide for a variety of passive and active water-related or waterfront-enhanced recreation opportunities provide for continuous pedestrian access which physically connects waterfront users to the regional transportation system and the waterfront provide a system of preventative measures which prevent exposure to hazards or risks from natural processes (such as flooding or erosion) recognize the existence and importance of economic activities and provide for further development of suitable economic activities along the shoreline provide waterfront user access to the rich cultural and natural heritage of the shoreline provide waterfront users access to the high quality vistas along the shoreline and provide design standards for urban, recreational and natural heritage development 	<p>1.9 Implementation</p> <ul style="list-style-type: none"> provide residents, municipalities, managing and planning agencies, and generally everyone who takes an interest in the sustainable vision for this section of the shoreline: <ul style="list-style-type: none"> an information and data base a road map towards our vision for the future of the shoreline a tool for evaluating future development proposals within the context of the Plan a baseline for future monitoring of ecosystem health and compilation of the shoreline report card <p>5.3 Shoreline Management Strategies:</p> <ul style="list-style-type: none"> Shoreline Regeneration and Public Safety Strategy Natural Heritage Strategy Public Use Strategy <p>10.0 Implementation Recommendations:</p> <ul style="list-style-type: none"> waterfront Management Zone concept adopted as Official Plan Policy conduct detailed planning studies (Local Action Plans) encourage the support of other public agencies to support the involvement of private organizations, neighbourhoods and individuals in the management of publicly owned lands develop a land stewardship program and agreements with private landowners ultimate goal to secure public ownership of all lands within the Waterfront Management Zone, priority on hazard lands. develop techniques and tools to disseminate information and foster awareness and pride establish a Waterfront Council to oversee implementation of this plan (includes liaison and coordination between agencies) 	<p>11.0 State of the Environment Reporting Strategy</p> <ul style="list-style-type: none"> implement an ongoing monitoring process relating to the following subjects: <ul style="list-style-type: none"> monitoring parameters responsibilities data management reporting mechanisms community monitoring develop a matrix of monitoring parameters and assign responsibility to the relevant agency (conservation authority, municipality or other)
<p>2) Foundation for Environmental Education 'Blue Flag' Eco-label for Beaches and Marinas</p>	<ul style="list-style-type: none"> The Blue Flag Programme is a voluntary eco-label for beaches and has been developed to address a wide range of environment and safety issues. It is given to beaches and marinas that have a specific set of criteria concerning environment information and education, water quality, safety and services and environmental management. 	<p>The Criteria for the Blue Flag Programme is:</p> <p>Environmental Education and Information</p> <ul style="list-style-type: none"> information about natural sensitive areas must be displayed a code of environmental conduct must be posted the marina must offer at least three environmental education activities to the users and staff of the marina the Individual Blue Flag for boat owners must be offered at the marina <p>Environmental Management</p> <ul style="list-style-type: none"> an environmental policy and plan must be produced adequate and well managed litterbins must be in place recycling facilities must be offered bilge and toilet pumping facilities must be present no pollution from boat washing/repair areas may enter the sewage system or natural surroundings <p>Safety and Services</p> <ul style="list-style-type: none"> adequate equipment for lifesaving, first-aid and fire-fighting must be in place an emergency plan to cope with pollution, fire or other accidents must be produced safety precautions and information must be posted at the marina facilities for disabled people must be in place electricity and water facilities must be available at the berths a map indicating the location of the different facilities must be 	<p>Application Procedure for Beaches and Marinas:</p> <p>1) Initial Contact:</p> <ul style="list-style-type: none"> Contact their National Fee organization Blue Flag Operator; obtain an application form and procedural instructions. <p>2) Selection Process:</p> <ul style="list-style-type: none"> The National Jury annually reviews applications to ensure that they are in compliance with Blue Flag Criteria. Approved candidates are forwarded to the International Blue Flag Jury. Once they are accepted, the candidate received a Blue Flag for one season; the applicant must reapply each season. 	<p>Control Visits:</p> <ul style="list-style-type: none"> Control visits are made during the Blue Flag seasons by national and international controllers to assure that all Blue Flag Programme criteria are met. If problems are identified, the Blue Flag is withdrawn until fixed. If serious problems are found the flag is withdrawn for the rest of the season.

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		<p>posted at the marina</p> <p>Water Quality</p> <ul style="list-style-type: none"> the water must be visually clean (no oil, litter, sewage or other evidence of pollution) 		
<p>4) Town of East Gwillimbury Official Plan Review/Update and Sustainable Development Evaluation System, Ontario</p>	<ul style="list-style-type: none"> Provides the necessary policies to ensure the long term protection of the Town's Natural Heritage System. Plan is an implementing tool for the Thinking Green! Strategy which provided recommendations on municipal operations, sustainable development, energy conservation and protection of the natural environment. The goal of this plan is to manage growth in a sustainable manner by implementing Council's vision and goals for the community. Contains policies which recognize the general character of the Town's green spaces, water resources, air quality, terrestrial landscape, energy and built environment. Incorporates the necessary policies to apply the Sustainable Development Evaluation System that was developed as a part of the Thinking Green! Strategy, outlined below. 	<p>Policies are intended to:</p> <ul style="list-style-type: none"> protect and enhance significant natural heritage, hydraulic and landform features, functions and linkages to support biodiversity and overall ecological integrity; preserve terrestrial landscapes, including landform conservation areas and hazard lands; protect, conserve and enhance the Town's surface and groundwater resources; minimize the Town's ecological footprint and the impacts of urbanization and growth by ensuring all new development is based on the principles of sustainable development promote the use of leading edge sustainable development policies designed to meet the Town's overall objectives to substantially reduce GHG emissions on a per capita basis over the planning horizon. <p>2.1 Natural Heritage System:</p> <ul style="list-style-type: none"> 2.1 (j) protect the Town's natural environment by designating the Natural Heritage System as an essential component of the land use structure <p>Current Commitment as part of the Thinking Green! Strategy:</p> <ul style="list-style-type: none"> LEED Policy Request for Information to explore new opportunities for conservation, generation, and sustainability strategies Energy Star Standards for all residential subdivisions built in our community Energy Retrofit on existing facilities to ensure maximum energy savings Education Programs on energy reduction for our residents 	<ul style="list-style-type: none"> A series of tools is used to achieve the policies of this plan; generally the Plan is implemented through the use of specific powers conferred by the Planning Act, general powers pursuant to the Municipal Act and other relevant provincial and /or municipal legislation. 	<ul style="list-style-type: none"> Policies are monitored through: residential and non-residential growth achievement of sustainable growth measures of this plan other tools such as staff reports and other administrative mechanisms to inform Council on the Plan's progress Council shall hold a public meeting at least once every five years to consider the need for a general review of the Plan or of significant components of it.
<p>5) City of Sarnia Waterfront Master Plan, Ontario</p>	<ul style="list-style-type: none"> Provides overall guidance for the development of the Sarnia waterfront lands. 	<p>Principle objectives of the plan include:</p> <ul style="list-style-type: none"> enhance the opportunity for public enjoyment of the waterfront preserve and tell the rich history of Sarnia to the community and visitors preserve and enhance the natural environment of the waterfront create conditions on the waterfront that will increase pedestrian traffic and which may assist the core businesses create a continuing source of community pride and progress maximize the potential for economic development opportunities promote the waterfront as an integrated destination for major tourism initiatives, development, celebrations and events create or strengthen linkages between the waterfront and areas in proximity creation of a continuous linear walkway in proximity to the river's edge and maximize public access to the water's edge recognize existing and future business uses as an integral part of the diversity of the waterfront landscape improve existing public accesses to Lake Huron and acquire additional land for public use 	<p>1.9 Recommendations:</p> <ul style="list-style-type: none"> contents of the Master Plan form the basis for future decisions on the waterfront the St. Clair Parks Commission be requested to provide input with regard to the lands where the Commission has entered into a long-term lease with the City potential major development be required to submit detailed feasibility, marketing and business plans for review by the City all development on the waterfront maximize public access to the river proposed development along the waterfront take into account environmental issues and concerns future operating budgets include sufficient funds to accommodate all work required create a financial reserve to provide for capital improvements 	<ul style="list-style-type: none"> No monitoring component of this plan.
<p>6) Severn Sound Sustainability Plan, Ontario</p>	<ul style="list-style-type: none"> The watershed is under pressure from growth that will lead to significant impact on the quality of life, ecological balance and 	<p>Pillar 1: Environmental Sustainability Strategies:</p>	<ul style="list-style-type: none"> Strategies and actions will be integrated into existing and new policies and programs of the municipalities 	<ul style="list-style-type: none"> Two major strategies identified to assist with monitoring the success of the Plan:

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	<p>economic prosperity on the watershed.</p> <ul style="list-style-type: none"> The Plan is the result of public consultation in order to protect the watershed and manage the growth pressures in a sustainable way. 	<ul style="list-style-type: none"> protect restore and enhance open spaces, wetlands and shoreline habitats reduce number of contaminated sites in the watershed protect native species and habitat from invasive species protect rare and endangered species create a network of interconnected trails and walkways throughout the watershed 	<ul style="list-style-type: none"> Identify priorities of municipal partners for the Plan's implementation and a schedule for implementation Identify both collaborative and independent priority projects and the availability of funding Identify training requirements and tools for municipal and other relevant stakeholder organizations Develop a monitoring and reporting framework to measure the Plan's successes Develop an engagement and communications strategy Develop a Partnership and Recruitment Strategy Establish an Sustainability Plan Steering committee 	<ul style="list-style-type: none"> progress indicators, which will be used to measure progress towards maintaining and enhancing a sustainable Severn Sound Watershed annual progress reporting, which will be provided to member municipalities, partners and participants.
<p>7) Living Sustainably in Seguin Township: A Handbook on Sustainable Living Practices for Shoreline Property Owners</p>	<ul style="list-style-type: none"> The Handbook promotes sustainable living practices along the shorelines within Seguin Township. Provides a range of "best management practices" directed to property-specific development and activities. The Official Plan and Zoning bylaw identify policies and regulations for development in proximity to or adjacent to shorelines. 	<ul style="list-style-type: none"> Three main principles and 12 practical steps were identified in the Plan. Principles include: 1. keep it natural; 2. respect character, aesthetics and ecology; and 3. minimize the human footprint. Steps include: naturalizing the shoreline and buffer areas, minimize tree cutting, protect species at risk; respect night skies along the shoreline; careful placement of shoreline structures; maintain septic systems; reduce construction effects adjacent to shorelines; reduce stormwater runoff; support 'Green' building development; 	<ul style="list-style-type: none"> Each of the 12 steps includes a list of what a homeowner can do in order to reduce the effect of shoreline development and activities. 	<ul style="list-style-type: none"> No monitoring activities identified.
<p>8) EarthWise Thunder Bay, Community Environmental Action Plan, Ontario</p>	<ul style="list-style-type: none"> The Plan focuses on energy, community involvement, the environment and social and economic conditions for the future. The Plan was created as a partnership between the City of Thunder Bay, and the broader community, encompassing the residential, institutional, commercial, and industrial sectors (ICI). The Melbourne Principles for Sustainable Communities was used as a guide during the development of this Plan. 	<ul style="list-style-type: none"> Section 7.0 – Land Use and development that feature healthy and sustainable communities. Objectives include: <ul style="list-style-type: none"> Developing a strategy to protect rivers Section 10.0 - Objectives and actions relating to water quality, conservation, supply. 	<ul style="list-style-type: none"> Achieving the vision through education and community awareness. Coordinate sustainable initiatives within Thunder Bay and the greater region. Develop a community education and outreach program with social marketing geared towards commercial, industrial and institutional sectors and community engagement in public spaces. A Coordinator will be assigned and will work in conjunction with the proposed EarthWise Implementation Advisory Committee to develop a detailed implementation plan and engage the community to achieve the goals and objectives. 	<ul style="list-style-type: none"> No detailed monitoring was identified; however the plan acknowledges that monitoring progress and reporting on the results will be required in upcoming steps.
<p>9) Town of Collingwood Sustainable Community Plan, Ontario</p>	<ul style="list-style-type: none"> The plan builds on the ongoing activities, policies and procedures of the Town by incorporating Council endorsed sustainability principles, building on previous public consultation, the vision and on-going initiatives. Changes and growth pressures including the following have led to the development of the Sustainable Community Plan: <ul style="list-style-type: none"> growing population economic transitions vibrant and changing downtown core and commercial environment global forces of change 	<p>Protecting our Land and Natural Environment</p> <ul style="list-style-type: none"> Identification, preservation and protection of natural and environmentally sensitive areas through OP processes Development and incorporation of green space across the community creating outdoor public areas and recreational spaces connected as green corridors Rehabilitate or preserve natural areas Strengthen the protection of environmentally sensitive areas from development <p>Minimizing Resource Use</p> <ul style="list-style-type: none"> Protection of the water supply <p>Enhance our Arts, Cultural, Heritage and Recreation Opportunities</p> <ul style="list-style-type: none"> Implement a leisure services master plan to ensure affordable access to recreation Maintain and revitalize existing infrastructure Create new attractions, for example revitalization of the harbour 	<p>Implementation Approach:</p> <ul style="list-style-type: none"> Integrate the sustainability framework into the day-to-day functioning of the municipality. Actions include a Strategic Plan, staff-led Task Force, annual departmental action plans, include sustainability considerations in decision making at Council, and continuing education for staff Continue the Sustainability Committee that was formed prior to project start up Work to build partnerships 	<ul style="list-style-type: none"> Review and Renewal of the Sustainable Community Plan: <ul style="list-style-type: none"> Review and update plan every five years Evaluation of the recommended actions would take place prior to council change Develop and review annual action plans with staff Establish a process which tracks plan progress Prepare an annual report that reports on progress to residents, future actions, and the work conducted by the municipality.
<p>10) Integrated Community Sustainability Plan- Municipality of the County of Antigonish, Nova Scotia</p>	<ul style="list-style-type: none"> The Federal Government and the Province of Nova Scotia entered into a Municipal Funding Agreement (MFA) to transfer a part of the Federal Excise tax to municipalities. In order to access this funding, the MFA required that each municipality develop an ICSP according to the Service Nova Scotia and Municipal Relations ICSP Guidebook. The ICSP focuses on issues currently facing the municipality relating to the four components of sustainability: environment, economy, culture and society. It sets goals in these four areas for the next 15 years (to 2025). 	<ul style="list-style-type: none"> The County has a significant number of harbours and beaches including the South River and West River. The top environmental priority of the ICSP is the "Protection of Watersheds and Water Resources". Goal #1: Climate Change Adaptation and Pollution Prevention – Identify potential impacts from sea-level rise and temperature fluctuations and options for mitigating and adaptation. Goal #2: Protection of Bio-Diversity through Land Use Planning – Plans and restrictions should be put in place to protect sensitive habitats and access to shorelines. Protection of Country lands and controlled land development. Goal #3: Shoreline Erosion – Look at existing terms and by-laws for 	<ul style="list-style-type: none"> Building partnerships within the Municipality, with stakeholders, and other organizations. Build capacity within the Municipality to facilitate and implement goals. Prioritize the 32 goals identified in the Plan and develop a timeline for implementation. 	<ul style="list-style-type: none"> No monitoring identified.

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		development close to shorelines and implement changes to Municipal Planning Strategy as needed.		
11) Integrated Community Sustainability Plan for Bancroft, Ontario	<ul style="list-style-type: none"> The Plan was developed in order to meet the requirements of the Federal Gas Tax Transfer Agreement. "Sustainable Bancroft" was developed using the Adaptive Management Framework (AMF). The AMF offers a systematic process for alignment and feedback between the various levels of the framework. 	<ul style="list-style-type: none"> Policies relating to water, wastewater, stormwater, and drinking water. Not related to shorelines specifically. Protection of Natural Areas – proper guidelines in place to protect rivers and other water bodies from the environmental impacts of development. Land Use Planning – create a sustainable community that has benefited from land use decisions guided by plans, by-laws and site plan controls that reflect the strategic objectives in this ICSP. Recreation and Leisure – use York River bank for boardwalks and walking trails. Existing parks and trails should be improved and expanded to focus active transportation and encourage wellness. 	<ul style="list-style-type: none"> Operations and Governance Section identifies alternative ways to implement the ISCP due to the limited resources at the Town. Key strategies include: <ul style="list-style-type: none"> Community Ownership to share the planning and implementation between the Town and local institutions/groups. A "Community Sustainable Planning Committee" would be developed. Encouraging support from local community partners. Involvement from all Municipal Departments and Regional Governments during implementation. Establish a plan for ISCP governance. Assign a "Sustainability Book-keeper" to track current and future initiatives, generate monthly reports, and update the ISCP. Create an "Action Inventory" of all of the sustainability actions that are planned, ongoing or completed. Information tracked will include: Action Lead, Description, Target, ICSP theme, Status. 	<ul style="list-style-type: none"> Existing actions and potential initiatives can both be tracked and monitored online. The Sustainability Bookkeeper will provide monthly status reports. Reports will be submitted to Town Council on a regular basis.
12) GREENR The New Rochelle Sustainability Plan, New York, United States	<ul style="list-style-type: none"> The plan was developed to deal with increasing population pressures in New Rochelle. The Plan explores sustainability strategies to protect and preserve the historic neighbourhoods, recreational activities, access to employment. It integrates environmental, economic and social advancement. New Rochelle's natural environment includes a fourteen-mile shoreline on Long Island, with hundreds of acres of parks and woods, several lakes and streams. New Rochelle has 72,500 linear feet of shoreline, 21,175 linear feet accessible to the public Plan includes ten big goals that are achievable within 20-years within the current human and financial resources. 	<ul style="list-style-type: none"> Natural Environment Vision: Thriving natural environment that allows current and future residents to enjoy the benefits of clean air and water, open space, biologically diverse habitats, abundant renewable energy and a stable climate Ecology, Biodiversity & Public Health Action Plan: preserve New Rochelle's natural beauty, stabilize vulnerable habitats, improve air and water quality, limit or reverse the incidence of flooding and deforestation, and promote beneficial lifestyles and practices in order to achieve a healthy ecosystem, healthy neighbourhoods and healthy families Goals: <ul style="list-style-type: none"> preserve or expand the land area in a substantially natural state restore the water quality and retention capacity of all City-owned lakes and streams reduce the number of annual beach closures undertake comprehensive capital improvements and encourage best practices to improve the Long Island Sound ecosystem and restore the health, beauty, retention capacity and recreational value of local inland water bodies Utilize diverse land use tools to protect and preserve remaining natural habitats, included wooded areas, freshwater wetlands and coastal wetlands. Utilize protective zoning, open space and set-back requirements to prevent or limit the loss of open space 	<ul style="list-style-type: none"> The City administration should prioritize implementation of GreeNR, coordinate staff activities to fully develop strategies for action, and present decisions and options to City Council. Review municipal actions, Comprehensive Plans (OPs) updates, zoning amendments, development agreements, and environmental assessments for consistency with GreeNR's objectives. Adopt GreeNR as a general statement of City policy and intent. Create task forces Partner with the school districts Partner with local colleges Aggressively pursue outside funding Secure consistent, stable local funding 	<ul style="list-style-type: none"> The administration presents City Council with annual updates on overall progress towards GreeNR's goals, with additional updates on specific initiatives as warranted.
13) Norris Point Integrated Community Sustainability Plan, Ontario	<ul style="list-style-type: none"> The plan was prepared to meet the Town's requirement for preparation and submission of an ICSP to secure continued access to its allocation of funds under the Gas Tax Agreement. Creates a vision for the future in the context of a climate, infrastructure, economic change, social concerns and cultural shifts. In 2008, the Town undertook a review of its Municipal Plan. The ISCP is derived from the Town's Municipal Sustainable Development Plan, 2009-2019 which sets out in greater detail specific goals, objectives and policies of the Town, consistent with the principles of sustainable development. 	<p>3.2 Planning for Environmental Sustainability</p> <ul style="list-style-type: none"> as a coastal community, growing concerns over coastal erosions and rising sea levels. <p>4.2 Community Goals</p> <ul style="list-style-type: none"> enhances and preserve the ecological integrity of the community in a manner that supports viable species habitat, and natural resources that sustain the local economy 	<ul style="list-style-type: none"> 10-year vision Successful implementation relies on: <ul style="list-style-type: none"> Adoption of development regulations, annual and municipal capital works budgets Preparing and implementing the recommended studies A consistent procedure for considering amendments to the Plan and development regulations Working with citizens, groups and organizations Municipal Land Assembly to facilitate the development of municipal parks, recreation and conservation areas <p>Further Studies:</p> <ul style="list-style-type: none"> coastal erosion research project integrated trails and walkway walking trails special features harbour and marina proposal 	<ul style="list-style-type: none"> No monitoring was identified in this plan.
14) Secondary Plan for West Harbour, City of Hamilton,	<ul style="list-style-type: none"> Establishes a framework for public improvements and private development aimed at enhancing the West Harbour area as a 	(A.6.3.5.1) Improvements and development in the waterfront shall help to realize a waterfront that is:	Following implementation instruments are used as part of this Secondary Plan: <ul style="list-style-type: none"> creation and adoption of a new zoning by-law for the secondary plan area 	<ul style="list-style-type: none"> No monitoring approach was included with this plan

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Ontario	<p>community and recreation destination.</p> <ul style="list-style-type: none"> The plan recognizes that the long-term prosperity and sustainability of the City will rely on its central core and waterfront. Eight principles guided the development of the Plan, these include: <ul style="list-style-type: none"> Promote a healthy harbour Strengthen existing neighbourhoods Provide safe, continuous public access along the water's edge Create a diverse, balanced and animated waterfront Enhance visual and physical connections Promote a balanced transportation network Celebrate the City's heritage Promote excellence in design 	<ul style="list-style-type: none"> beautiful, publicly-accessible and inviting; promotes a healthy world class harbour; offers a variety of attractions to Hamilton residents and visitors; facilitates active and passive enjoyment of the harbour contains a variety of linked open spaces at the water's edge, including parks, trails promenades and plazas; enhances recreational boating opportunities; accommodates waterfront-appropriate commercial amenities; accommodates new residential neighbourhoods; and enhances adjacent neighbourhoods. 	<ul style="list-style-type: none"> prepare a capital budget to determine costs and timing for special studies and projects implement new streets, public open spaces and community benefits through Planning Act tools (Plans of Subdivision, Site Plan Control, Parkland Dedication and Section 37 Agreements) utilize existing and new Community Improvement Plans to identify programs and measures to promote development and redevelopment prepare Park Master Plans prepare a Marine Recreation Master Plan prepare Streetscape and Trail studies prepare neighbourhood plans for adjacent areas establish a design review process for all projects on the waterfront 	
15) Norfolk County Lakeshore Special Policy Area Secondary Plan, Ontario	<ul style="list-style-type: none"> The Plan incorporates the Lakeshore Special Policy Area Secondary Plan into the Norfolk County Official Plan. The Secondary Plan is guided by a sustainable approach to lakeshore development and recognizes the interconnected nature of healthy communities, economic vitality, the protection of the natural environment, and the relationship of these matters to the pattern of growth and development. The Plan addresses development pressures along the lakeshore and the need to carefully manage the unique natural heritage attributes and ecological processes of the area. 	<p>11.2.1.3 Natural Heritage Strategy</p> <ul style="list-style-type: none"> Promote the protection and preservation of the natural heritage features and functions that contribute to the unique ecological and environmental characteristics Identify Natural Heritage System Features and Study Areas that should be considered for protection, restoration and enhancement, and considered in the preparation of an overall County-wide Natural Heritage System Strategy. Provide guidelines for the preparation of Environmental Impact Studies in relation to the Natural Heritage System Features and Study Areas. Promote the protection of animal and reptile safety and improved trail and recreational opportunities <p>11.6 Tourism and Recreation Strategy</p> <ul style="list-style-type: none"> The County supports sustainable tourism and recreational opportunities to accommodate both tourists and County residents. Agri-tourism and resource-based tourism uses are encouraged to locate along Ontario's South Coast Scenic Route to promote visibility and accessibility. Promote tourism uses that provide for year-round tourism-related activities to create a sustainable tourism industry and support commercial businesses which historically cater to seasonal tourism activities. Promote the provision, maintenance and improvement of roofed accommodations in appropriate locations within the County. Supports public access to the lakeshore through the provision of trails, lookouts, access points, beach areas, and marina areas and supportive areas (such as parking) to promote recreational opportunities associated with the lakeshore. <p>11.6.4 Water Access and Water-Based Uses</p> <ul style="list-style-type: none"> Support the provision of public access to the waterfront and shorelines by a linked waterfront trail. Consider strategic acquisition of shoreline lands that complement existing Municipally owned lands. Facilitate public access to the lakeshore through the development approvals process. Pursue the internationally recognized Blue Flag Designation. Limit the development of new water-based uses such as marinas and beaches in favour of the enlargement of existing facilities. <p>11.7.2.1 Ontario's South Coast Scenic Route</p>	<ul style="list-style-type: none"> Official Plan amendment 	<ul style="list-style-type: none"> Undertake monitoring and review of the Secondary Plan in accordance with the Official Plan monitoring and review policies Monitoring should ensure that: <ul style="list-style-type: none"> the overall growth and development rate is in accordance with the policies of this Plan the appropriate level of infrastructure, and community services are available to accommodate the projected population the sustainability strategies of this Plan are being implemented the implementation of the policies of this Plan are being implemented in an appropriate and fiscally sound manner.

Sustainable Shoreline Plan/ Initiative	Plan Background	Actions/Policies relating to Shorelines	Approach to Implementation	Approach to Monitoring
		<ul style="list-style-type: none"> Support the development of Ontario's South Coast Scenic Route which is intended to consist of a scenic drive accommodating vehicular traffic, in combination with additional on road/off road activities including cycling, walking, roller-blading, and running. Provide a network that links major tourist, recreation, agriculture and natural environment destinations. Promote the development of recreational, commercial and tourism related uses along Ontario's South Coast Scenic Route. Work to bring accessible lands and trails along the Route into public ownership for the enjoyment of residents and visitor. <p>11.8.2 Sustainable Neighbourhood and Building Design</p> <ul style="list-style-type: none"> Reduce the consumption of energy, land and other non-renewable resources Minimize the waste of materials, water and other limited resources; Foster the creation of healthy and complete living environments; and Utilize Leadership through Energy and Environmental Design (LEED or LEED ND (Neighbourhood Design)) and sustainable community design practices. 		
16) Bedwell Bay Sustainability Plan: A Sustainable Approach to the Management of Residential Moorage in Bedwell Bay Village of Belcarra, British Columbia	<ul style="list-style-type: none"> The waterfront community of Bedwell Bay is a major focus of the Village of Belcarra, BC. This created a need to incorporate environmental management and planning provisions to sustain a balance between social and recreational demands. The Village of Belcarra prepared a plan with sustainability as its foundation in order to manage residential moorage development in Bedwell Bay. The Management Plan is a combined effort of the Village, Vancouver Port Authority (VPA) and Burrard Environmental Review Committee (BERC). All parties will utilize this Plan for guidance when reviewing applications for new residential moorage facilities in Bedwell Bay. 	<ul style="list-style-type: none"> Section 5 outlines Strategic Initiatives for residential mooring. Many of the policies are related to off-shore environmental issues. <p>On or near shore policies include:</p> <ul style="list-style-type: none"> No-Shore Landing of Motorized Watercraft policy: <ul style="list-style-type: none"> intended to avoid inadvertent damage to intertidal marine flora and fauna. Non-motorized watercraft (incl. kayaks, dinghies, and rowboats) launching and landing would be accommodated and will be encouraged at specific locations. Community Wharf Zone – to provide a community wharf to meet the needs of “water access only” residents. Restrict the number and location of new residential moorage facilities based on the environmental sensitivity of the shoreline. 	<ul style="list-style-type: none"> Amendments to the Official Plan and Zoning by-law. Prepare and revise policies in accordance with the Sustainability Plan. 	<ul style="list-style-type: none"> No monitoring identified.