



Town of Lockeport

Integrated Community Sustainability Plan

A Growing Community Process

The International Panel for Climate Change (IPCC) concluded that “Warming of the climate system is unequivocal, as is now evident from observations of increases in global average air and ocean temperatures, widespread melting of snow and ice, and rising global average sea level.”

From Impacts to Adaptation: Canada in a Changing Climate 2007

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| Legend of Acronyms | |
|--------------------|--|
| ACOA | Atlantic Canada Opportunities Agency |
| AGRG | Applied Geomatics Research Group |
| ASPnet | Associated School Project Network |
| CAF | Community Adjustment Fund |
| CBDC | Community Business Development Corporations |
| CFNS | Community Foundation of Nova Scotia |
| COY | Cultural Opportunities for Youth |
| FCM | Federation of Canadian Municipalities |
| TOS | Town of Shelburne |
| PCC | Partners for Climate Change |
| MDS | Municipality of the District of Shelburne |
| GHG | Greenhouse gas |
| GJ | Gigajoule |
| ICSP | Integrated Community Sustainability Plan |
| LEDPAC | Lockeport Economic Development and Planning Advisory Committee |
| LRHS | Lockeport Regional High School |
| NGO | Non-governmental Organizations |
| NSBI | Nova Scotia Business Inc. |
| NSCC | Nova Scotia Community College |
| NSEN | Nova Scotia Environmental Network |
| NSERD | Nova Scotia Economic & Rural Development |
| RDA | Rural Development Agency |
| RRFB | Resource Recovery Fund Board |
| SNBRA | Southwest Nova Biosphere Reserve |
| SWSDA | South West Shore Development Authority |
| UNESCO | United Nations Educational, Scientific and Cultural Organization |

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LOCKEPORT



Located within the following geographies:

Community Health Board: Shelburne County
County: Shelburne County
District Health Authority: South West Health
Province: Nova Scotia
Country: Canada

In the study *Beyond Economic Survival – A Guide to Community Vitality* by The Centre for Innovative & Entrepreneurial Leadership it is explained that there are nine key areas to community vitality:

1. **Personal and economic security** comprised of adequate and diversified employment, a range of types of affordable housing, and personal safety.
2. **A learning culture.** A spirit of life-long learning with a hunger for knowledge and wisdom that is satisfied by a variety of modes of learning for all age groups.
3. **A culture of wellness.** Supported by adequate health facilities, citizens take responsibility for their own health. The leadership of the community actively encourages fitness, wellness, and prevention.
4. **Innovative leadership.** The formal and informal leadership of the community encourages discussion, participation, and new ideas in public affairs and in business. There is an energetic flow of ideas and opinions, and there are many active groups.
5. **A clean environment.** The water, air, and land are healthy.
6. **Vibrant arts, heritage, and culture.** There are concerts, and celebrations. There are people working in cultural and creative occupations.
7. **Sense of community.** The community is home to a diversity of types of people: ages, occupations, and interests. They talk to each other, and there is a strong sense of belonging.
8. **Community Entrepreneurship.** The community supports entrepreneurs and is looking strategically for opportunities. New ideas are encouraged.
9. **Physical Space.** The built environment is beautiful and pedestrian friendly, with an unhurried, neighbourly feeling. www.theCIEL.com

For each of these key vitality areas the Lockeport Integrated Community Sustainability Plan recognizes the Town's strengths upon which to build and challenges to develop into successes.

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Lockeport is a seafaring town of 646 residents on the South Shore of Nova Scotia, 200 km south west of Halifax. Lockeport, with eighty percent of its land mass on Locke Island, is the social, educational and shopping hub for close to another 1000 people living in the surrounding area. The only point of access to the mainland is a causeway developed on a natural sandbar. Many Lockeport families have been resident here for numerous generations. Over time there has been a steady population decline as there is limited employment for younger residents but there is a slight in-migration of retirees, former residents returning and persons seeking an uncluttered life style.

The fishing industry, once the dominant business, is now less active. As a result the population contains a great many pensioners, unemployment figures are high and work fluctuates seasonally. There are a number of fish processing plants and Lockeport has several small harbours with a lobster and ground fishery. Lockeport also has an electronics plant that makes specialty circuit boards.

Lockeport's natural surroundings are influential with five of Nova Scotia's natural eco-systems within walking distance. Tourism is an important industry and presents numerous eco-tourism possibilities.

Lockeport has numerous festivals held in Seacaps Memorial Park where new performance facilities will be completed by mid 2010. These include Lockeport July 1st Committee, Harmony Bazaar Festival of Women and Song and the Lockeport Sea Derby. Seacaps Memorial Park is also home to a superior children's playground. Community Halls and churches host local musicians, children's events, fundraisers and community suppers.

Lockeport has a medical clinic with two doctors in attendance once a week, a Blood Clinic on Wednesday mornings and a Nurse Practitioner every two weeks.

The people of Lockeport are a steadfast asset, an asset that the people of the Town themselves recognize as a valuable asset.

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Lockeport, Nova Scotia

| | Lockeport, Town |
|--|-----------------|
| Population and dwelling counts | Total |
| Population in 2006 ¹ | 646 |
| Population in 2001 ¹ | 701 |
| 2001 to 2006 population change (%) | -7.8 |
| Total private dwellings ² | 310 |
| Private dwellings occupied by usual residents ³ | 276 |
| Population density per square kilometer | 278.4 |
| Land area (square km) | 2.32 |

IT'S ALL ABOUT CLIMATE CHANGE

Human actions and natural phenomenon add to climate change. Scientific study, including that of fossils and glaciers, has determined that the earth's climate has, and probably continues to change as a result of natural phenomena including the variation of the earth's relationship with the sun and volcanic activity.

The accelerated rate of climate change is caused by the addition of human generated pollution, by excess industrial and domestic production of carbon dioxide and other pollutants.

(Cliff Drysdale, Sustainable Communities and Resource Management in the Southwest Nova Biosphere Reserve)

NOVA SCOTIA'S 2006 GHG (GREENHOUSE GAS) EMISSIONS COULD COST THE GLOBAL ECONOMY MORE THAN \$725 MILLION IN PREDICTED CLIMATE CHANGE DAMAGE COSTS, ACCORDING TO THE LOWEST (MOST CONSERVATIVE) ESTIMATES AVAILABLE. IT IS THEREFORE CLEAR THAT NOVA SCOTIA'S GHG EMISSIONS, WHILE ONLY A TINY FRACTION OF THE WORLD'S EMISSIONS, WILL STILL HAVE A SIGNIFICANT ADVERSE IMPACT ON THE WORLD. THE 2006 GHG EMISSIONS RELEASED FROM NOVA SCOTIA'S ELECTRICITY GENERATION STATIONS ALONE ARE PREDICTED TO CAUSE A MINIMUM OF \$227 MILLION IN CLIMATE CHANGE DAMAGES TO THE GLOBAL ECONOMY.

<http://www.gpiatlantic.org/>

Town of Lockeport - Integrated Community Sustainability Plan

INTRODUCTION: WHAT IS AN INTEGRATED COMMUNITY SUSTAINABILITY PLAN?

The Lockeport's Integrated Community Sustainability Plan (ICSP) is a guiding document for governance, community development and service delivery that will evolve with our emerging needs.

Lockeport ICSP principals helps the Town proactively reach a desired future for itself and its residents while it cares for and protects the natural environment.

Lockeport is formulating this ICSP plan in part as a requirement of a Canadian Federal government and Nova Scotia Provincial agreement (2005) enabling municipalities to receive a share of the federal excise tax, or Gas Tax. For Lockeport though it is bigger than that. The ICSP unites people, businesses and organizations to improve the well-being of both the individual and Lockeport while preserving the Town's ecological, social and cultural integrity for future generations. Resident well-being and the Town's ability to serve its residents are the cornerstones of the ICSP vision and partnerships are pivotal in achieving this.

The ICSP is created by the community, for the community, engaging citizens who participate meaningfully in the development of public policy. The Town fosters open dialogue regarding the future sustainability of our community. The plan's success also depends on resource management and local, regional and federal stakeholder involvement. Success is evident in education, knowledge and leadership; the increase in creative and innovative revitalization ideas; and Lockeport's dedication to sound governance decisions in its sustainability and revitalization.

WHY: WHAT IS THE IMPORTANCE OF AN ICSP TO LOCKEPORT?

The ICSP is an important part of Lockeport's revitalization and resident participation is crucial for successful revitalization strategies because Lockeport residents are ultimately the best information providers; they own the existing local expertise. Together the Town and its residents are developing the restoration, remediation and redevelopment required to revitalize Lockeport and its infrastructure while reducing the Town's environmental impact.

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THE ICSP IS ABOUT REDUCING OUR DEPENDENCE ON FOSSIL FUELS WHICH DEplete THE EARTH AND INCREASES OUR CARBON FOOTPRINT. Creating and implementing the ICSP forces Lockeport to address important issues and to investigate alternate energy sources. We are successful because we collaborate with neighbouring communities investing in the required research to ensure the use of best practices. The revitalizing Lockeport ICSP addresses natural environment restoration, Town planning, active transportation, water and waste. The ICSP gives Lockeport a guide for transformation as the Town partners with the community to move towards sustainability. This move includes developing green building codes, ensuring sustainability filters for capital investments, using sustainable purchasing practices and product design, as well as a move towards zero-waste policies and carbon neutrality strategies. These steps are achieved by inspiring existing and emerging leaders to act, using best practices and success stories to demonstrate that change is necessary and possible. By equipping our leaders with high-quality education, training and advice on concrete, practical sustainable development planning and implementation and by connecting sustainability leaders, innovators and practitioners to each other we enable peer learning and collaboration. This fosters a movement for change.

It is imperative to keep in mind that Lockeport has limited financial resources to draw from, therefore, Lockeport's ICSP investigates *all* avenues where the Town can have an impact on sustainability while *focusing on the areas where it can have the biggest impact*. Examining *all* areas where the Town can have an impact on sustainability will provide the Town with a framework for future success. Lockeport realizes that there are the resources, both human and financial, to focus, presently, *on three particular areas: TOWN STRATEGIES AND POTENTIAL BY-LAWS, EDUCATION and LOCKEPORT ACCESS AND EGRESS*. Before that can be done though, Lockeport needs to review *GOVERNANCE AND PARTNERING* considerations.

The ICSP is all about Revitalizing Energy Conservation and Greenhouse Gas Reduction Strategies, therefore consideration of any of the Lockeport ICSP components must recognize that there is widespread scientific consensus that accelerated climate change is affecting us and that our activities are one of the principal causes.

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Lockeport recognizes the potential threat caused by climate change and associated extreme weather events and is committed to protecting municipal infrastructure, residents and property through the use of partnerships and effective strategies. Recognizing the human causes of climate change, Lockeport proactively takes steps to reduce the Town's impact on the environment, specifically conserving energy and reducing greenhouse gases. Lockeport is committed to reducing greenhouse gas and associated particulate emission generated by town operations and will strive to improve energy education, partnerships, conservation and greenhouse gas reduction efforts in the wider community.

THE PROVINCE'S RATE OF 21 TONNES OF CO2 EQUIVALENT GHGs (GREEN HOUSE GASSES) PER CAPITA WAS THE FOURTH HIGHEST IN CANADA IN 2006, AND ACCORDING TO THE UNFCC, PUTS NOVA SCOTIANS AMONG THE LARGEST EMITTERS OF GHGs IN THE WORLD.

<http://www.qpiatlantic.org/>

REALISTIC AND REVITALIZING ENVIRONMENTAL GOALS ARE COVERED IN LENGTH IN SECTION 5 AND THESE MUST BE FOREFRONT IN ANY LOCKEPORT CONSIDERATIONS.

Section 5.3.1 focuses specifically on reducing community greenhouse gas (GHG) emissions and associated energy costs. These considerations and all other environmental goals must be referred to continuously and unfalteringly!

Town of Lockeport - Integrated Community Sustainability Plan

HOW: THE NATURAL STEP FRAMEWORK

Lockeport, like other Canadian municipalities, is using The Natural Step framework:

LOCKEPORT'S SUSTAINABLE DECISIONS PRINCIPALS:

- 1) ALL DECISIONS REGARDING LOCKEPORT'S DEVELOPMENT STRIVES TO BALANCE SOCIAL, ENVIRONMENTAL, ECONOMIC AND CULTURAL CONCERNS.
- 2) LOCKEPORT COUNCIL DECISIONS STRIVE TO MINIMIZE CONSUMPTION OF NON-RENEWABLE RESOURCES, CREATION OF POLLUTION AND WASTE SO AS TO PRESERVE OUR RESOURCES AND OUR ENVIRONMENT FOR FUTURE GENERATIONS.
- 3) LOCKEPORT STRIVES TO PREVENT DAMAGE TO ITS NATURAL ASSETS; ITS BEACHES, MARINE WILDLIFE AND ENDANGERED SPECIES.
- 4) LOCKEPORT STRIVES TO IMPROVE THE QUALITY OF LIFE FOR ITS RESIDENTS SO THAT FUTURE GENERATIONS ARE ALSO ABLE TO MEET THEIR BASIC NEEDS.

[\(http://www.thenaturalstep.org/en/canada/\)](http://www.thenaturalstep.org/en/canada/)

HOW: OUR VISION STATEMENT AND GOALS

The Town Council and Economic Development Committee, community and stakeholder surveys, focus group meetings, workshops, interviews and stakeholder meetings with town residents, groups, organizations, businesses, industry, schools and Town employees were all part of information gathering. Meetings including the Lockeport Schools, Fisherman's Group, Harbour Authority, church groups and Allendale Electronics. Many other groups meetings and workshops resulted in input and opportunities to discuss resident's views of sustainability and their vision for Lockeport. Input from the community produced the vision statement.

OUR VISION STATEMENT

“A proud, revitalized Town where we respect our heritage, plan today for what we build tomorrow and celebrate future successes”

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OUR MISSION FOR LOCKEPORT

Lockeport's community spirit, participation, partnerships and leadership will:

Renew our fishing culture, ecological diversity, industry, people and services.

Revitalize our employment, social services, education, recreation, culture and recreation and provide affordable housing.

Celebrate our values with clear and farsighted decisions through economic development, innovative programs, sustainable services and industry that treasures Lockeport's natural environment

OUR GOALS FOR LOCKEPORT

Socially, Lockeport will be a community that focuses on well being where residents can fulfill their aspirations.

Economically, Lockeport will be a self sustaining community while still retaining its small town qualities. Redeveloping the town's commercial areas will rebuild its vibrancy and prosperity. Lockeport will offer products and services to the town residents and visitors.

Educationally, Lockeport will partner with the NSCC and The Revitalization Institute. Our high school and elementary school will be renewed so they provide personalized, state of the art services to the students, the Town and for new residents they will attract to the community.

Culturally, Lockeport will host vibrant community events and festivals and will be the cultural focus of the Eastern Shelburne County.

Environmentally, Lockeport must be custodians and enablers. Our water and air will be clean and our waste minimized. Our open spaces will be linked by a walking trail system promoting recreation, a healthy lifestyle and environmental sustainability.

Safe and secure, Lockeport will have access and egress by vehicle, in all weather conditions, and be pedestrian friendly.

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HOW: LOCKEPORT REVITALIZATION EVENT

Lockeport produced the *Lockeport Revitalization Event* modeled on the ideas of community revitalization and natural resource restoration author Storm Cunningham (CEO of the Washington Resolution Fund and the founder of the Revitalization Institute). This learning event was supported by NSCC, the School of Trades and Technology and AGRG. The *Lockeport Revitalization Event* introduced the revitalization concept to key stakeholders and participants and included contributors with a unique revitalization perspective. Community Revitalization Round Table discussions identified local revitalization opportunities, potential partnerships and possible actions.

Revitalization is a regenerative approach that restores the value of an existing community and its economy without destroying existing value. The focus is on replenishing depleted natural and cultural resources and restoring, renovating and reusing the capacity and efficiency of an aging built environment.

The NSCC and Lockeport compiled the ideas, recommendations and possible next steps that emerge from these stories. The direction *Lockeport Revitalization Event* participants defined are part of Lockeport's living and revitalizing ICSP.

HOW: OUR COMMUNITY ENGAGEMENT AND INSIGHT

In addition to the Natural Step principals of sustainability Town governance must use ICSP decision making cornerstone questions in all of its governance decisions.

ICSP DECISION MAKING CORNERSTONE QUESTIONS

- 1. Good governance - Does the decision meet the requirements and wants of the town?**
- 2. Town development - Does the decision contribute to the revitalization of Lockeport's sustainability, economic viability and residents' well-being?**
- 3. Produce deliverables - Does the decision enhance the Town's ability to serve its residents?**

Success is contingent upon community and stakeholder involvement and effective two-way community dialogue. Responsible, farsighted and innovative Town resource management makes a successful revitalizing ICSP. Best practices and community engagement improves the effectiveness of how the Town addresses issues that are raised. It directs how Lockeport profits from media sharing and event successes by providing a clear message for its residents. Staff leadership training and knowledge sharing only adds to the degree of success measured by the effectiveness of Town communications and the degree of resident satisfaction. Training, leadership and knowledge sharing will provide opportunities for staff input, increased staff awareness of Town projects and services and increased opportunities for staff to involve residents. An indicator of success is resident participation in the ICSP development and their confidence in the ICSP direction.

HOW: THE ICSP DIRECTION:

Success indicators will measure Lockeport's progress toward its goals.

Lockeport's vision and the strategies for achieving it are based on information gathering and indicators that help Lockeport understand its wellness by showing how things are changing and where efforts must be made. "Indicators should inspire the community to take into account the quality and quantity of their natural capital in decision-making about sustainability." Environmental, social, economic, and

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political indicators provide starting points for establishing goals and policies to revitalize Lockeport's quality of life. Indicators analyze the links between actors, actions and outcomes but are only useful if there is a follow through resulting in decisions and initiatives.

<http://www.cbr.tulane.edu/PDFs/olewiler2006.pdf>

Residents must understand the ICSP

Strategies to achieve an understanding of the ICSP include progress information, articles in the local media, news bulletins and the *Lockeport Revitalization Event*. The ICSP Coordinator has been readily available to meet with residents. Public meetings and workshops have been held. Numerous information and workshop sessions for social groups were given and one-on-one interviews were conducted. The ICSP Coordinator has met with students in Lockeport's High School and Elementary School. Students have been a conduit to the members of their homes and Student Ambassadors for each grade have been identified. Indicators of Success in Lockeport resident understanding of the principal of the ICSP is their satisfaction regarding ICSP information and their awareness of the ICSP process.

Guidelines are used to reach the visions outlined in each ICSP pillar:

- Policy Considerations
- Independent Activity
- Short, medium and long term objectives
- Indicators
- Champions
- Cost

To be successful, Lockeport's revitalization and sustainability must:

- Focus on linkages and inter-relationships and use a systems approach
- Not be limited by jurisdictional mandates and boundaries
- Produce usable, simple and understandable educational information
- Empower, include and motivate individuals, the Town of Lockeport and key stakeholders
- Promote partnerships between governments, the public and private sectors
- Provide a foundation for action on challenges and issues facing Lockeport
- Have champions - Responsible leads and partners for undertaking action (council, staff, a specific department, a NGO group, citizens, etc.)
- Have policy consideration implementation time lines (a means to measure progress and compel staff, council and responsible leads to move forward on the actions)

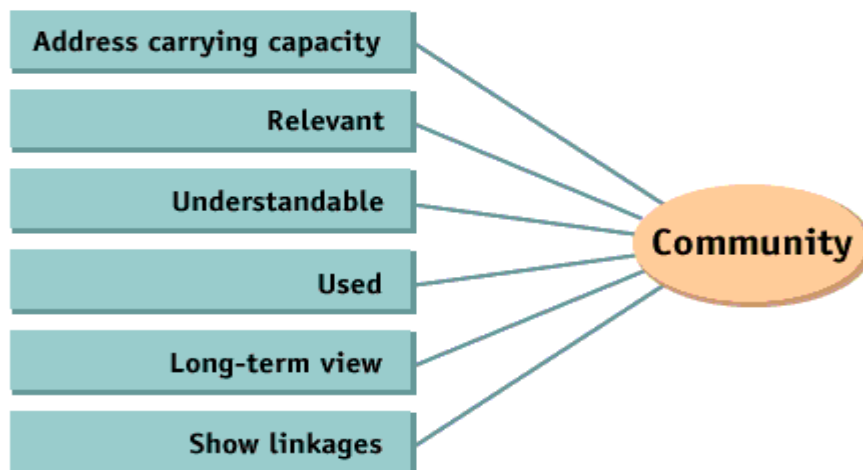
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HOW: THE ICSP FOUR SUSTAINABILITY PILLARS

Developing Lockeport's ICSP involves four inter-related pillars of revitalizing sustainability:

- Revitalizing Economic Sustainability
- Revitalizing Environmental Sustainability
- Revitalizing Social Sustainability
- Revitalizing Cultural Sustainability

The ICSP integrates action strategies that relates to these pillars but nothing can be accomplished without an involved and progressive governance outlook. Lockeport's governance policy direction must be one that strives for superior quality governance and effectiveness while pursuing new and innovative ideas. In this way, Lockeport can improve itself as a self-governing town and it can benefit from partnering with its neighbours.



<http://www.sustainablemeasures.com/Training/Indicators/Good-Ind.html>

The ICSP must use human potential: its staff, volunteers, residents, stakeholders, schools and partners

To benefit from this unlimited human potential, educational and leadership opportunities must be provided for staff and Town leaders. Creativity and innovation must be encouraged and plans for long-term, big-picture revitalization must be supported whole-heartedly. Human potential success is measured by the use of, and the participation in, educational and leadership training; by the degree of creative and innovative ideas, encouragement and by the use of long-term thinking and big picture Revitalization ideas.

ICSP DECISION MAKING CORNERSTONE QUESTIONS:

- 1) Good governance - Does the decision meet the requirements and wants of the town?
- 2) Town development - Does the decision contribute to the revitalization of Lockeport's sustainability, economic viability and residents' well-being?
- 3) Produce deliverables - Does the decision enhance the Town's ability to serve its residents?

1. THE ICSP PILLAR - PARTNERING FOR REVITALIZATION:

REALISTIC AND REVITALIZING PARTNERING POLICY CONSIDERATIONS

There are specific partnership requirements that re-emerge time and again. Lockeport's prime ICSP focus will be on the areas where it can have the biggest impact and where there are the resources both human and financial to do so. As noted before, the three particular areas are *TOWN STRATEGIES AND POTENTIAL BY-LAWS, EDUCATION and LOCKEPORT ACCESS AND EGRESS*, before that can be done though, Lockeport needs to review *GOVERNANCE AND PARTNERING* considerations.

In order to prosper it must be recognized that Lockeport will not lose its unique character by developing productive partnerships. Partnerships begin with the community, local social groups and organizations, fisher groups and the Lockeport Schools. These strong partnership beginnings must grow through their development with academic Institutions, the Provincial and Federal Governments, neighbouring Municipalities, businesses and industry. Sustainable revitalization programs benefit from a clear linkage to a range of government functions, partnerships and activities. Involving the local MLA and MP is a given.

A partnership that begins without the ability to trust in, and communicate freely with, those involved is one that starts on shaky ground. True partnering requires that all those involved walk away with more than they entered with. At times this requires leaving the past behind.

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Many sustainability issues are not contained by municipal boundaries. In order for communities to become more sustainable, it is imperative that municipalities work collaboratively with one another to address regional issues. As part of the ICSP development process, a regional group formed which brought together planners and those involved with ICSP development in Lunenburg, Queens, Shelburne and Yarmouth Counties. Through a series of quarterly meetings from December 2008 – December 2009, the group identified solutions common throughout the region's ICSPs which would be best addressed from a regional perspective. It was noted that the reason these solution areas were regional in nature generally tended to fall into one of three categories:

1. Addressing the issue requires action(s) that physically cross municipal boundaries;
2. Addressing the issue regionally has the potential for improved efficiency and effectiveness through economy of scale; or
3. There is no reasonable way for a municipality to address the issue without regional cooperation.

Regional cooperation is often advantageous where there have been limits in place that have impacted progress on an issue. Regional issues inevitably involve the Province either because the issue is under Provincial jurisdiction, or because action on the issue requires the Province to act as a partner or a supporter. Areas for regional collaboration are discussed, point by point, later in this document.

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SUSTAINABILITY PILLAR PARTNERS

| ECONOMIC | SOCIAL | CULTURAL | ENVIRONMENTAL | GOVERNMENTAL- MUNICIPAL, PROVINCIAL AND FEDERAL |
|--|---|--|--|---|
| <p>Academic Institutions</p> <p>ACOA (Atlantic Canada Opportunities Agency)</p> <p>CBDC (Community Business Development Corporation)</p> <p>Chamber of Commerce</p> <p>Cooke Aquaculture, Irving</p> <p>Discover Shelburne County</p> <p>Federation of Canadian Municipalities</p> <p>Municipal Rural Infrastructure Fund</p> <p>Nova Scotia Power</p> <p>NSBI (Nova Scotia Business Inc.)</p> <p>NSERD (Nova Scotia Economic and Rural Development)</p> <p>Provincial public transportation grant</p> <p>RDA (Rural Development Agency)</p> <p>Rural Secretariat</p> <p>SWSDA (South West Shore Development Authority)</p> <p>Team Shelburne</p> <p>Tourist Association</p> | <p>Academic Institutions</p> <p>Community Services</p> <p>Kids Corner Day care</p> <p>Lockeport Schools</p> <p>Long term care (Surf Lodge)</p> <p>NSCC (Nova Scotia Community College)</p> <p>Roseway Hospital</p> <p>South West Health</p> <p>Tri-County Housing Authority</p> <p>Tri-County Women’s Centre</p> <p>VON (Victorian Order of Nurses)</p> | <p>Academic Institutions</p> <p>Churches</p> <p>Harmony Bazaar</p> <p>Festival of Women and Song</p> <p>Lockeport Recreation Department</p> <p>Municipal Recreation Directors</p> <p>Nova Scotia Health Promotion</p> <p>Osprey Arts Centre</p> <p>Ragged Island Ragged Island Historical Society</p> <p>Shelburne County Arts Council</p> <p>Shelburne County Trails Association</p> <p>Shelburne County Women’s Fishnet</p> <p>Western Counties Regional Library</p> | <p>Academic Institutions</p> <p>Bird Studies Canada</p> <p>Canadian Public Works Association</p> <p>EcoNova Scotia</p> <p>Federal Department of Fisheries and Oceans</p> <p>Lockeport Harbour Authorities</p> <p>Local fishers</p> <p>National Research Council</p> <p>Natural Resources Canada</p> <p>Nova Scotia Environment – Protected Areas</p> <p>Nova Scotia Natural Resources</p> <p>Resource Recovery Fund Board Inc</p> <p>Southwest Nova Biosphere Reserve Association</p> <p>TREPA (Tusket River Environmental Protection Association)</p> | <p>Academic Institutions</p> <p>Departments of Environment</p> <p>Education</p> <p>Energy</p> <p>Health</p> <p>Health Promotion & Protection</p> <p>Nova Scotia Heritage & Culture</p> <p>Community Services</p> <p>South Shore Municipal Units</p> <p>Town of Lockeport</p> <p>Transportation & Infrastructure Renewal</p> |

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LOCKEPORT SERVICES, SERVICE PROVIDERS & GROUPS

| BUSINESSES | SERVICES AND SERVICE PROVIDERS | EDUCATION AND CHURCHES |
|---|---|---|
| <p>Allendale Electronics Atlantic Heights Becky's Place of Hair Design Cotter's Ocean Products Crescent Beach Centre DC Clams Denise's Family Hairstyling Eemages.com Lee's Home Hardware Lockeport Pharmacy Lockeport Post Office Lydgate Corner store Mark Williams Excavation MS Huskilson Garage and Towing Nova Scotia Liquor Commission Ocean Mist Cottages Pierce Fisheries R Baker Fishery Royal Bank of Canada Seventeen South Bed & Breakfast Surf Lodge Nursing Home The Parrot's Pins Candlepin Cafe The Town & Country Diner The Town Market Tony Stewart Construction White Gull Waterfront Restaurant Wayne's Scuba Service Wilson Gas Stop</p> | <p>Beech Street Studio Blood Procurement Clinic Canadian Cancer Society Community Halls Shelburne County Lobster Fest Drs Jim & Sterling Robbins Memorial Health Centre Order of the Eastern Star #70 Harmony Bazaar Festival of Women & Song Huskilson's Funeral Home IODE Jonathan Roache Memorial Softball Tournament Lockeport July 1st Committee Lockeport & Area Medical First Responders Lockeport & Area Men's Slow-Pitch League Lockeport & Area Minor Baseball Association Lockeport Cemetery Committee Lockeport Dory Mates Dory Club Lockeport Fire Department & Volunteer Firefighters Association Lockeport Garden Club Lockeport Harbour Authority Lockeport Legion Branch #80 Lockeport Lions Club Lockeport Loop Lockeport Recreation Department Lockeport Sea Derby Lockeport Senior Seacaps Lockeport Town Office Lockeport July 1st Committee Nurse Practitioner Ragged Island Historical Society Royal Canadian Mounted Police Little School Museum Shelburne County Ground Search & Rescue Shelburne County Women's Fishnet Taylor Masonic Lodge</p> | <p>Holy Cross Anglican Church Kid's Corner Pre School Lillian Benham Library Lockeport Regional High School Lockeport Elementary School Lockeport Independent Baptist Church Lockeport Pentecostal Church St. Andrews United Church St. John the Baptist Roman Catholic Church United Baptist Church</p> |

Town of Lockeport - Integrated Community Sustainability Plan

EXAMPLE OF FUNDING PROGRAMS

| PROGRAM | ORGANIZATION |
|--|--|
| CLIMATE CHANGE ADAPTATION FUND | NOVA SCOTIA ENVIRONMENT (CLIMATE CHANGE DIRECTORATE) |
| COMMERCIAL & INDUSTRIAL CUSTOM PROGRAM | NOVA SCOTIA POWER INC. |
| BUSINESS DEVELOPMENT PROGRAMS | RESOURCE RECOVERY FUND BOARD |
| COMMUNITY SPONSORSHIP PROGRAM | RESOURCE RECOVERY FUND BOARD |
| THE | RESOURCE RECOVERY FUND BOARD |
| ECOACTION COMMUNITY FUNDING PROGRAM | ENVIRONMENT CANADA |
| ENVIRONMENTAL DAMAGES FUND (EDF) | ENVIRONMENT CANADA |
| | CONSERVE NOVA SCOTIA |
| SOLAR GAIN PROJECT | NOVA SCOTIA DEPARTMENT OF ENERGY, SOLAR NOVA SCOTIA, ENVIRONMENT CANADA, THE HARRY P. KENDALL FOUNDATION AND THE ECOLOGY ACTION CENTRE |
| OFFICE OF ENERGY EFFICIENCY PROGRAMS | NATURAL RESOURCES CANADA |
| SHELL ENVIRONMENTAL FUND | SHELL CANADA |
| HABITAT CONSERVATION FUND | NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES |
| SPECIES AT RISK CONSERVATION FUND | NOVA SCOTIA DEPARTMENT OF NATURAL RESOURCES |
| MOST - MOVING ON SUSTAINABLE TRANSPORTATION | TRANSPORT CANADA |
| RECREATIONAL INFRASTRUCTURE CANADA PROGRAM | ACOA |
| COMMUNITY ADJUSTMENT FUND (CAF) PROGRAM | ACOA |
| TOURISM MARKETING OPPORTUNITIES PROGRAM | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| TOURISM MARKETING OPPORTUNITIES PROGRAM | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| MOST - MOVING ON SUSTAINABLE TRANSPORTATION | TRANSPORT CANADA |
| RECREATIONAL INFRASTRUCTURE CANADA PROGRAM | ACOA |
| COMMUNITY ADJUSTMENT FUND (CAF) PROGRAM | ACOA |
| TOURISM MARKETING OPPORTUNITIES PROGRAM | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| TOURISM MARKETING OPPORTUNITIES PROGRAM | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| CULTURAL OPPORTUNITIES FOR YOUTH (COY) PROGRAM | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| STRATEGIC DEVELOPMENT INITIATIVE | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| COMMUNITY MUSEUM ASSISTANCE PROGRAM (CMAP) | DEPARTMENT OF TOURISM, CULTURE & HERITAGE |
| | DEPARTMENT OF TOURISM, CULTURE & HERITAGE (CULTURAL DIVISION) |
| HERITAGE PROPERTY PROGRAM: CONSERVATION WORK GRANT | DEPARTMENT OF TOURISM, CULTURE & HERITAGE (HERITAGE DIVISION) |
| HERITAGE PROPERTY PROGRAM: CONSERVATION ADVICE GRANT | DEPARTMENT OF TOURISM, CULTURE & HERITAGE (HERITAGE DIVISION) |
| HERITAGE PROPERTY PROGRAM: MATERIALS AND LABOUR GRANT | DEPARTMENT OF TOURISM, CULTURE & HERITAGE (HERITAGE DIVISION) |
| HERITAGE PROPERTY PROGRAM: SERVICE NOVA SCOTIA AND MUNICIPAL RELATIONS' PROVINCIAL TAX REBATE, (UNDER THE SALES TAX ACT) | SERVICE NOVA SCOTIA AND MUNICIPAL RELATIONS |
| VISITOR INFORMATION SERVICES ENHANCEMENT PROGRAM | DEPARTMENT OF TOURISM, CULTURE & HERITAGE (TOURISM DIVISION) |
| HERITAGE PROPERTY PROGRAM: MATERIALS AND LABOUR GRANT | DEPARTMENT OF TOURISM, CULTURE & HERITAGE (HERITAGE DIVISION) |

Town of Lockeport - Integrated Community Sustainability Plan

1.1 PARTNERING REVITALIZATION: REALISTIC AND REVITALIZING PARTNERING POLICY CONSIDERATIONS

There is rising need for service sharing given the increased demand for regional collaboration and cutting costs. Joint service provision is fraught with challenges from cost-sharing, to management, to accessibility for members of different geographic communities. Rural communities are also deprived of needed services due to urban centralization. More sustainable communities require municipalities to reach agreeable solutions for shared services. A systematic regional effort to improve the way municipalities share their services is essential to long-term success in these efforts, and the ultimate provision of effective and efficient services. Service Nova Scotia is main player. The province and municipalities have many vehicles for managing these different services and this world is quite complex.

1.1 Lockeport profits from municipal, provincial, federal and other new revitalization partnership opportunities

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| POLICY CONSIDERATIONS | Lockeport partners with municipal, provincial, federal agencies for new revitalization partnership opportunities. | Lockeport creates meaningful and productive partnerships by actively pursuing leadership roles to pool regional human and technical resources. |
| | Lockeport participate in the expansion or development of regional vehicles to address new shared services with broader, collaborative approaches. | Lockeport works with South Shore municipalities to reach agreeable solutions for shared services, particularly new and emerging regional services such as transit, energy systems, and food systems. |
| | Lockeport Town leaders liaise with partners to establish and use networks and productive working groups | |
| INDEPENDENT ACTIVITY | Partnership development to: <ol style="list-style-type: none"> 1. Access programs, existing and databases information and rural development funds to generate change. 2. Improve municipal service sharing to ensure long-term success and provision of effective and efficient services. 3. Support or establish sharing of core services such as water treatment or fire protection, recreational services such as summer programs for children or public facilities. | |
| SHORT TERM OBJECTIVES | Immediate short, medium and long term goal project submissions aligned with: <ol style="list-style-type: none"> 1. Regional, provincial and federal initiatives 2. Awareness of partnering benefits and opportunities in Provincial and Town annual infrastructure investment. On going: <ol style="list-style-type: none"> 1. Collaborative support of Emergency Management Organizations 2. Acknowledgement of Lockeport challenges cross jurisdictional boundaries. 3. Enhanced shared understanding of core values and municipal policies. 4. Enhanced communication, representation and collaboration between South Shore municipalities - their service users, core or joint service providers and stakeholders service providers. | |

Town of Lockeport - Integrated Community Sustainability Plan

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| MEDIUM TERM OBJECTIVES | <p>Aligned regional, provincial and federal initiatives.</p> <p>Partnering for benefits and opportunities in Provincial and Town annual infrastructure investment.</p> <p>Increased resident education and awareness resulting for more accessible services and service providers.</p> <p>Lockeport representation and collaboration with South Shore municipalities and core or joint service providers, Service Nova Scotia and Municipal Relations and Federal Departments.</p> | | | | | | | | | | | | | | | |
| LONG TERM OBJECTIVES | <p>Collaborative support of Emergency Management Organizations.</p> <p>Aligned and effective land use policies including wetlands.</p> <p>Lockeport representation and collaboration with South Shore municipalities and core or joint service providers, Service Nova Scotia and Municipal Relations and Federal Departments</p> <p>Long term - Aligned and effective land use policies including wetlands.</p> | | | | | | | | | | | | | | | |
| INDICATORS | <table border="1"> <tr> <td colspan="2">Increase in –</td> </tr> <tr> <td>Resident satisfaction with regionally shared services.</td> <td>Municipal, Provincial and Federal partnerships, subsidies and program benefits;</td> </tr> <tr> <td>Number of successful collaborative activities completed</td> <td>Local businesses adopting sustainability goals and participating in school and civic events;</td> </tr> <tr> <td>Satisfaction of municipal leaders and staff in shared inter municipal solutions;</td> <td>\$ invested in Town infrastructure;</td> </tr> <tr> <td>Professional development workshops;</td> <td>Environmental services/technologies used;</td> </tr> <tr> <td>. New business starts;</td> <td></td> </tr> <tr> <td>Town and Crescent Beach Centre partnership;</td> <td></td> </tr> </table> | | Increase in – | | Resident satisfaction with regionally shared services. | Municipal, Provincial and Federal partnerships, subsidies and program benefits; | Number of successful collaborative activities completed | Local businesses adopting sustainability goals and participating in school and civic events; | Satisfaction of municipal leaders and staff in shared inter municipal solutions; | \$ invested in Town infrastructure; | Professional development workshops; | Environmental services/technologies used; | . New business starts; | | Town and Crescent Beach Centre partnership; | |
| Increase in – | | | | | | | | | | | | | | | | |
| Resident satisfaction with regionally shared services. | Municipal, Provincial and Federal partnerships, subsidies and program benefits; | | | | | | | | | | | | | | | |
| Number of successful collaborative activities completed | Local businesses adopting sustainability goals and participating in school and civic events; | | | | | | | | | | | | | | | |
| Satisfaction of municipal leaders and staff in shared inter municipal solutions; | \$ invested in Town infrastructure; | | | | | | | | | | | | | | | |
| Professional development workshops; | Environmental services/technologies used; | | | | | | | | | | | | | | | |
| . New business starts; | | | | | | | | | | | | | | | | |
| Town and Crescent Beach Centre partnership; | | | | | | | | | | | | | | | | |
| CHAMPION | <p>Municipal, Provincial and Federal partners</p> <p>Lockeport organizations, stakeholders and Crescent Beach Centre</p> <p>Atlantic Universities, NSCC</p> <p>Federation of Canadian Municipalities,</p> <p>National Research Council,</p> <p>Canadian Public Works Association,</p> <p>Service Nova Scotia and Municipal Relations</p> | | | | | | | | | | | | | | | |
| COST | <p>\$2200 with applications for funding and partnering assistance - Climate Change Adaptation Fund for partnering initiatives</p> <p>The Municipal Funding Program</p> <p>Strategic Development Programs</p> | | | | | | | | | | | | | | | |
| NOTES | <p>Need MDS to acknowledge Lockeport’s financial contributions and how it benefits MDS residents</p> <p>Funding is often 1/3 Federal, 1/3 provincial 1/3 municipal</p> <p>Partnerships did not benefit Lockeport in the past</p> | | | | | | | | | | | | | | | |

The benefits of partnering are described in an Urban Engagement Webcity interview with the renowned lecturer Storm Cunningham, keynote speaker at the Lockeport Revitalization Event. The article, *Expert Interview: Author and Community Revitalization Expert Storm Cunningham Discusses Key Economic and Redevelopment Issues*, explains:

Town of Lockeport - Integrated Community Sustainability Plan

A “renewal partnership” is one that plays by the rules...the three “renewal rules” that my recent 6-year research project revealed to be the “secret formula” of the best revitalization successes. They are:

- ReWealth (basing wealth-creation primarily on the renewal of existing assets, as opposed to sprawl)
- Integration (of the natural, built, and socioeconomic environments)
- Engagement (of all stakeholders affected by—or involved in—the renewal process).

They each have value individually, but rapid, resilient renewal (which seems to be the universal goal of communities) only tends to happen when all three are combined.

<http://bit.ly/3wCgZ>, <http://urbanengagement.wordpress.com>

As previously mentioned, sustainability issues are not contained by municipal boundaries. Solutions common throughout the region’s ICSPs which would be best addressed from a regional perspective are addressed in the *South Shore ICSP Partnering* section

2. THE ICSP PILLAR - GOVERNANCE REVITALIZATION: REALISTIC AND REVITALIZING GOVERNANCE POLICY CONSIDERATIONS

Lockeport has long range visionary plans and policies that rejuvenate the Town Council and the community. As the different sections of the ICSP were examined many areas were noted where there was need for better defined, or new Town planning strategies, or new potential by-laws. This has been noted as one of the three ICSP priorities. With limited funds, addressing strategy and potential by-laws is a mechanism to promote better awareness and to provide guidelines for Lockeport residents in areas that directly impact sustainability in all avenues including economically, socially, environmentally, infrastructure and education. Lockeport is looking to renew the Town of Lockeport Municipal Planning Strategy and the Town of Lockeport Land Use Bylaw documents to provide a framework for future decisions. These planning policies will use an “environment first” philosophy to protect the Town’s significant environmental features by using Lockeport’s decision making and cornerstone questions:

1. All decisions regarding Lockeport’s development must strive for a balance with social, environmental, economic and cultural concerns.
2. Lockeport decisions must minimize consumption of non-renewable resources and creation of pollution and waste to preserve our resources and our environment for future generations.
3. Lockeport must actively prevent damage to its natural assets- beaches, marine wildlife and endangered species.
4. Lockeport must improve the quality of life for its residents in a way that future generations are also able to meet their basic needs.

Town of Lockeport - Integrated Community Sustainability Plan

5. Good governance must meet the requirements and wants of the town.
6. Town development must contribute to the revitalization of Lockeport's sustainability, economic viability and residents' well-being.
7. To produce deliverables the ICSP must enhance the Town's ability to serve its residents.

GOVERNANCE REVITALIZATION: Lockeport's long range visionary plans and policies rejuvenate Town Council and the community because Town leadership encourages discussion, participation, and new ideas in public affairs and in business. Lockeport leaders do not hoard power rather, there is an energetic flow of ideas and opinions, and many active groups.

To strengthen Town leadership further the town asks community members to voice their opinions on Lockeport's greatest strength in terms of leadership, teamwork, and networking, and the most important step that could be taken to improve them.

It is documented that towns with the *highest level of innovation* have a '**How can we?**' mindset, whereas the *less innovative towns* were likely to be asking '**Why don't they?**' A council dominated by a particular interest group (an "old boys club," for example) will have "blind spots"-- areas of community life they do not recognize or consider important, and their decisions will reflect this, resulting in many people feeling left out. Those people may respond by ignoring municipal politics entirely.

The least innovative towns deal with the future, by implication, as though it is a hoped-for recovery of a more glorious past. The more innovative towns are active in pursuit of their vision; the least innovative towns are passive, expecting salvation through government largesse or the return of ailing industries.

If community leadership is concentrated in one group or in one part of the community, people outside that group will not want to be led, and it is less likely they will want to volunteer. A diverse pool of leaders makes a high level of volunteerism more likely, and those leaders will foster a greater variety of community projects, giving new leaders more opportunities to gain experience.

(Queensland)

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING GOVERNANCE CONSIDERATIONS

2.1 Lockeport is self governing while partnering with its neighbours

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| POLICY CONSIDERATIONS | <p>Governance workshops for all Town officials</p> <p>Efficient and active partnerships with Eastern Shelb. Co. Industrial Commission, SWSDA, RDA and a Regional Planning Advisory Committee to profit from regional strengths, resources on new initiatives and to apply as a coalition on funding requests</p> <p>Ask community members to voice their opinions on Lockeport's greatest strength in terms of leadership, teamwork, and networking, and the most important step that could be taken to improve them.</p> | | | |
| INDEPENDENT ACTIVITY | <p>Lead in partnering with regional stakeholder and businesses practicing revitalization and sustainability</p> <p>Access existing sustainability research and databases and make them available</p> <p>Participate in EMO environmental threat prevention</p> <p>Increase voluntary engagement and awareness of Lockeport ICSP principals and cornerstone questions</p> <p>Poll community members on Lockeport's leadership, teamwork, and networking strengths, and the most important step that could be taken to improve them.</p> | | | |
| SHORT TERM OBJECTIVES | <p>Immediate inter-municipal, Provincial and Federal collaboration arrangements.</p> <p>Governance training.</p> <p>Maintain a Lockeport focus while collaborating.</p> <p>Resident survey.</p> <p>Recommendations developed from community members input on Town leadership, concerns teamwork, and networking.</p> | | | |
| MEDIUM TERM OBJECTIVES | <p>Increased community ICSP principals, cornerstone questions and goals awareness and best business practice</p> <p>Policy-making, cost-sharing and consistent regional decision making partnerships with Local, Municipal, Provincial and Federal Governments and non-governmental programs.</p> | | | |
| LONG TERM OBJECTIVES | <p>Ongoing Governance training for all staff and new Town officials</p> <p>Lockeport focus</p> <p>Policy-making, cost-sharing and consistent regional decisions making partnerships with Local, Municipal, Provincial and Federal Governments and non-governmental programs</p> | | | |
| INDICATORS | <p>Number of Provincial, Federal and regional initiatives, business starts and Govt. subsidies</p> <p>Town participation in school and civic events</p> <p>Active Planning Advisory Committee</p> | | | |
| CHAMPION | <p>Academic Institutions; Lockeport Community, Municipal Rural Infrastructure Fund; SWSDA; The Town of Lockeport, Non-governmental agents; Student involvement;</p> | <p>ACOA's Community Adjustment Fund; Federal and Provincial Governments; RDA; Rural Secretariat; Team Shelburne ;</p> | <p>AGRG; Lockeport Council, Lockeport Schools; Service Nova Scotia; Strategic Development Programs; The Nova Scotia Youth Secretariat;</p> | <p>Community Foundation of Nova Scotia ; Crescent Beach Centre; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; LEDCPA; Municipal Funding Program;</p> |
| COST | <p>Minimal cost involved in collaboration efforts but with a large investment of participant time, energy and on-going commitment \$1300 or less dependant on Town's partnering capabilities to hire a researcher to access existing sustainability research and databases and make the available - Strong Rural Secretariat link</p> | | | |
| NOTES | <p>Funded by local, Municipal and federal depts. – must report annually and show accountability; Take partnering lead SEC, Become one municipal unit</p> | | | |

Town of Lockport - Integrated Community Sustainability Plan

Following are strategy and potential by-law considerations that were encountered throughout the draft ICSP. The strategy and potential by-law considerations have been selected and removed from throughout Lockport’s ICSP and combined to be considered simultaneously.

REALISTIC AND REVITALIZING STRATEGY AND POTENTIAL BY-LAW CONSIDERATIONS

2.2 Review existing and/or new potential strategies and potential by-laws using the Lockport principals and the ICSP decision making cornerstone questions

Review strategy and/or potential by-law considerations:

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| For commercial development | To esthetically enhance Lockport |
| For long term planning and capital works program to improve Town services and infrastructure | To limit environmentally sensitive area development, revitalize natural and manmade environments and promote retention landscaping |
| Considerations to protect heritage buildings and sites, encourage conservation and revitalization | To help Lockport promote healthy lifestyles and wellness opportunities |
| For climate change impacts of transportation alternatives | For introducing a flood plain zone |

Review strategy considerations:

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| Regarding collection and treatment of waste water with a focus on reduction and efficiency | To reduce solid waste produced and ensure maximum solid waste is recycled |
| To encourage environmentally responsible structures | For prosperous Lockport sustainable festival management and Infrastructure |
| Regarding the financial ramifications and responsibilities of the Hayden Lake Water Facility | |

POLICY CONSIDERATIONS

Lockport ensures Town officials receive training for strategy and by-law review and restructuring. Training in restructuring ensures the use of the sustainability principals and ICSP decision cornerstone questions in all new strategies and by-laws. Lockport collaborates with the Provincial and Federal governments to ensure Lockport strategies are aligned with key provincial and federal strategies and policies.

Existing by-law and/or strategy and planning documents are proactively reviewed regarding:

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| Esthetically enhancing Lockport. Addressing “Dangerous and Unightly Premises”; Town operations of water utilities; Storm Water Management Practices; Flood damage and flood zone requirements; | Waste water efficiency and reduced effluent levels Introduction of a clear bag policy. Active transportation initiatives; Waste minimization; Pro-active infrastructure upgrades |
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Potential land use, building codes and commercial development strategies and/or by-laws consider:

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| Limits on environmentally and/or ecologically sensitive area development protection of natural features maintenance of adequate ecosystem function areas and wildlife habitat | Conversion to natural habitat Gardens, increased vegetation and landscaping use Manmade intrusion contributing to, or affected by, shoreline erosion. |
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Town of Lockeport - Integrated Community Sustainability Plan

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| | <table border="1"> <tr> <td colspan="2" data-bbox="237 239 1533 281">Potential review of future and existing structure requirements strategies and/or by-laws consider:</td> </tr> <tr> <td data-bbox="237 289 883 508"> Minimum property size limits Number of structures per property Structure height Structure setback restrictions Energy efficient designs (LEED) Timely infrastructure upgrades in original homes </td> <td data-bbox="889 289 1533 508"> Respecting heritage architecture and structures of cultural importance Voluntary strategy and by-law compliance encouragement Exceeding building code energy efficiency and sustainable standards </td> </tr> </table> | Potential review of future and existing structure requirements strategies and/or by-laws consider: | | Minimum property size limits Number of structures per property Structure height Structure setback restrictions Energy efficient designs (LEED) Timely infrastructure upgrades in original homes | Respecting heritage architecture and structures of cultural importance Voluntary strategy and by-law compliance encouragement Exceeding building code energy efficiency and sustainable standards |
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| Minimum property size limits Number of structures per property Structure height Structure setback restrictions Energy efficient designs (LEED) Timely infrastructure upgrades in original homes | Respecting heritage architecture and structures of cultural importance Voluntary strategy and by-law compliance encouragement Exceeding building code energy efficiency and sustainable standards | | | | |
| <p>INDEPENDENT ACTIVITY</p> | <p>Use of ICSP principals and decision making cornerstone questions in all strategy, by-law and planning process decision making.</p> <p>Use of provincial or UNSM guidance to identify key forward looking strategy and by-law research, reports and reviews to assess best practices and use as decision-making guides.</p> <p>Use of The Municipal Funding Agreement to secure funding from all government levels.</p> <p>New strategy, by-law or planning processes are publicized and the Town, with regular staff team building meetings, will provide residents strategy, by-law or planning process educational programs. Voluntary by-law/strategy compliance is the goal and non-compliance is advertised.</p> <table border="1"> <tr> <td colspan="2" data-bbox="237 806 1533 848">The Lockeport planning policy will:</td> </tr> <tr> <td data-bbox="237 856 883 1125"> Ensure environmental considerations are an integral part of the land use planning process; Include comprehensive environmental management policies to reduce GHG emissions. Encourages tree planting, reduced auto use, and promotes energy efficiency in building design. to promote retention landscaping and to reduce the impact on Lockeport's ecological footprint </td> <td data-bbox="889 856 1533 1125"> Develop design policies to ensure energy efficient building. Ensure development design is compatible with existing natural and architecturally important features. Best land use initiatives, stewardship and revitalization planning policy are the goal for natural and manmade environment. </td> </tr> </table> | The Lockeport planning policy will: | | Ensure environmental considerations are an integral part of the land use planning process; Include comprehensive environmental management policies to reduce GHG emissions. Encourages tree planting, reduced auto use, and promotes energy efficiency in building design. to promote retention landscaping and to reduce the impact on Lockeport's ecological footprint | Develop design policies to ensure energy efficient building. Ensure development design is compatible with existing natural and architecturally important features. Best land use initiatives, stewardship and revitalization planning policy are the goal for natural and manmade environment. |
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| <p>SHORT TERM OBJECTIVES</p> | <p>Use of ICSP principals and decision cornerstone question in effective long term plans, best practices and policies</p> <p>Increased Provincial and Federal programs.</p> <p>Immediate start to training and launching the process to continue into 2011.</p> <p>Review every three years.</p> <p>Active Lockeport residents and Town Council dialogue so residents participate in the governing processes and decision making through civilized debate, an adequate flow of information, and inclusive, respectful consultation on divisive community issues.</p> <p>Opportunities to develop volunteers and emerging leaders with both youth and seniors being heard in community decision- making so to create and tap into a pool of talented leaders with diverse skills, cultural experiences and backgrounds available for leading community initiatives.</p> <p>Groups with similar interests form alliances and co-operate to achieve goals and to cooperative so joint community initiatives are encouraged and respected.</p> | | | | |
| <p>MEDIUM TERM OBJECTIVES</p> | <p>Redeveloped planning documents, strategies and by-laws for increased compliance and to encourage investment and development.</p> <p>Partnerships with government departments (example - Transportation and Infrastructure Renewal) to establish effective implementation of Provincial Strategies (Water Resource Strategy and others), Lockeport's revised Municipal Planning Strategy and the Town of Lockeport Land Use Bylaw documents.</p> | | | | |
| <p>LONG TERM OBJECTIVES</p> | <p>Strengthened staff and resident awareness of sustainability initiatives and increased environmental regulations compliance.</p> <p>Continuing new ideas with a respect for tradition and history.</p> | | | | |

Town of Lockeport - Integrated Community Sustainability Plan

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| INDICATORS | A thorough review of Lockeport strategies and potential by-laws using a sustainability lens Guidance to Town officials and residents alike | | | |
| CHAMPION | Lockeport Community; Municipal Rural Infrastructure Fund; SWSDA; The Town of Lockeport; The Nova Scotia Youth Secretariat; | ACOA's Community Adjustment Fund; Federal and Provincial Governments; RDA; Rural Secretariat; | AGRQ; Lockeport Council; Lockeport Schools; Service Nova Scotia; Strategic Development Programs; | Economic and Rural Development Funding Program; Federation of Canadian Municipalities; LEDCPA; Municipal Funding Program; Student involvement; |
| COST | \$8000 there is an economy of scale savings if Lockeport decided to do this with Eastern Shelburne County municipalities or wider with the South Shore ICSP working group | | | |
| NOTES | | | | |

In a study entitled *Lockeport, Nova Scotia - Observations and Recommendations Relating to Erosion of Crescent Beach* (DeMont, G., Finck, P. and Utting, D. 2009) it was strongly recommend the town adopt a by-law limiting any other construction in the 'danger area' along the far east and west ends of the beach. The authors explain this could be accomplished by requiring proponents to undertake a proper geological and engineering study including any proposed mitigation. The town could then decide whether to issue (or not issue) conditional permits placing full liability for erosion and storm damage on the proponent. It could also speak to the provision (or non-provision) of other services, e.g. water, sewer, etc

3. THE ICSP PILLAR - EDUCATION REVITALIZATION

REALISTIC AND REVITALIZING EDUCATION CONSIDERATIONS

LOCKEPORT'S EDUCATION REVITALIZATION VISION INCLUDES ITS PRINCIPAL FOUNDATION INDUSTRY – FISHING, COMBINED WITH EDUCATION AND RESEARCH:

Education is pivotal. The community needs an understanding of sustainability backed up with clear information. It is Town consensus that the loss of the schools would be staggering - they bind the fabric of the Town and nothing spurs action more than the suggestion that the schools are in jeopardy. Lockeport began educational collaboration with the Revitalization Institute and Nova Scotia Community

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College (NSCC) to expand sustainability into the Lockeport Revitalization Event and the schools played a big part. The seed was planted for the schools and Town to apply to the UNESCO ASPnet program. This grew into something amazing; the Lockeport Schools are the first and only to receive the UNESCO Associated Schools Project Network (ASPnet) recognition in Nova Scotia! The Town and Lockeport schools are now a member in a global network of 8,500 schools in 179 countries. The ASPnet focus is on caring for and protecting the natural environment by reduced greenhouse gas and air pollutants while supporting international understanding, peace, intercultural dialogue, sustainable development and quality education. These are all goals of the Town's ICSP!

Lockeport and our Schools are within the UNESCO Southwest Nova Biosphere Reserve Association (SNBRA), an area of terrestrial and coastal marine ecosystems designed to promote and demonstrate a balanced relationship between people and nature, and we are anxious to build biosphere partnerships. SNBRA works regionally to further environmental preservation, interpretation, and revitalization opportunities. Being in a UNESCO designated World Biosphere Reserve provides opportunity to build on existing strengths, develop awareness and connections. Lockeport's revitalization can generate revenue, instill new life and set a precedent.

The Lockeport Revitalization Event hosted Diane Hawrysh (Hafford ASPnet School teacher coordinator, Saskatchewan Redberry Lake UNESCO World Biosphere Reserve) as a guest speaker. In Hafford ASPnet has expanded to include learning and research projects beyond the public school level and the same is possible in Lockeport.

The "Gunn Report" (*TRI-COUNTY REGIONAL SCHOOL BOARD SCHOOL UTILIZATION STUDY, PART II, March 2010*) sited particular noteworthy examples of Town and the Schools relationship. Dr. Gunn explained that...

LRHS and the Town of Lockeport hosted the "Lockeport Revitalization Event", in October of 2009, as a step in developing its Integrated Community Sustainability Plan (ISCP). The ISCP, an initiative of the Town in partnership with the Nova Scotia Community College, has been established to expand sustainability into a revitalization of the community.

The third direct benefit is an exciting new program for the school and may be the first of its kind in Nova Scotia. Lockeport Regional High has been formally accepted as a participant in the "UNESCO Associated Schools Project".

Town of Lockeport - Integrated Community Sustainability Plan

These two factors contributed directly to Dr Gunn's conclusion that under the circumstances, this is not the time nor is there any urgency to close the Lockeport Schools. Dr. Gunn elaborates that "in fact, given the signs of possible stabilization for the school enrolment and the future of the Lockeport Town and area, it would be untimely and detrimental to recommend that amalgamation be considered now."

Our goal is to build on our ICSP, school and Lockeport Revitalization Event's success and expand them to make Lockeport more prosperous while directly reducing greenhouse gas and air pollutants through education, collaboration and partnerships -

- being natural and economic development custodians and enablers
- conserving our coastal ecosystems
- moving Lockeport towards the Environmental Goals and Sustainable Prosperity Act targets -
 - tapping nature's renewable energy
 - building a water-resource strategy
 - redeveloping contaminated land
 - reduce our solid waste disposal rate and saving energy in our buildings
 - developing new thinking, strategies and policies

The 2009 Lockeport Revitalization Event resulted in ICSP knowledge sharing, partnerships and numerous action steps. Lessons learnt will be shared with other communities who face a controversial future. Lockeport success will encourage economic development, spur change, create a local information and research base and lessen our need for an energy source that creates emissions or hazardous waste. This success can only be achieved through active and forward looking leadership that is willing to risk investing now for Lockeport's future. If the town does not lead how can the people of Lockeport be expected to believe and feel they have a vested interest in the outcome?

LOCKEPORT, LIKE THE REST OF CANADA, MUST MAKE A TRANSITION TO THE NEW ECONOMY. Lockeport has its foundation industries - fisheries, tourism and culture but it must look at the growth industries, including the digital economy, energy, advanced manufacturing, learning, and life sciences. By developing a knowledge economy initiative, a Marine Centre of Excellence with Lockeport's foundation fishery industry, a perfect match is made.

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The fishery is the major employer and source of tax revenue for Lockeport. The Town has faced major fish processing plant closures in 1989, 1993 and 1994, and more as recent as the 2008 closure of the Clearwater crab facility. The industry faces increased competition from countries with low labour costs, protectionist policies and lax environmental management standards. Mechanization has increased harvest rate potential and reduced traditional employment opportunities. Global trade has required an increase in harvest volume to offset declining prices while struggling to keep fisheries operations financially viable. Again and again smaller and larger employers have ceased operation.

The expertise and fishing related knowledge lives here in Lockeport. Partnering with external experts, fishers and those involved in the fishing industry, the ICSP considers fisheries decisions based on our fisher's knowledge and values. Lockeport fishery decisions need collaboration rather than stand alone government regulation or policies from distant offices. Anything that happens in the fishery affects Lockeport; frequently you will hear the fishermen say "If it does not come through that harbour, it does not affect Lockeport." Lockeport has been hit by a number of catastrophes such as a number of fires that have gutted large sections of the Town and fish processing plants, fish plant closures and a tragic storm related loss of numerous fishermen. Yet Lockeport perseveres.

When the investment is made in Lockeport in research and development, in a Marine Centre of Excellence, the area's education opportunities in schools, colleges and universities and the county as a whole will all benefit. A research and development component can create immediate positive spin-off effects for Southwestern Nova Scotia and the entire province.

As Marc L. Johnson explains in *Regions in the Knowledge Economy, Peripheral but Vigorous Southwestern Nova Scotia*, "traditional industries must continue gradually adapting to the realities of the new economy, and the traditional economic base will have to expand by creating jobs in those new sectors." A Marine Centre of Excellence will do just that.

The goods-producing sector has fallen in Lockeport due to one employment source reliance (apart from a substantial contribution by Allendale Electronics) on the fisheries and fish processing. The entire Atlantic Provinces are now only too aware of the fragility of that industry. Due to the Atlantic ground fish crisis the fish processing industry keeps most workers employed on a part-time basis. Lockeport

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must diversify this foundation industry melding it with education and research.

[HTTP://WWW0.UMONCTON.CA/ICRPAP/PERIF_BUT_VIGOR.PDF](http://www0.umoncton.ca/ICRPAP/PERIF_BUT_VIGOR.PDF)

Investment must be made in the knowledge component of the fishing industry and particularly the people of the area. That includes the skill of our labour force and their ability to compete in the new economy. Lockeport's fishermen and fishing related industries have a tradition in entrepreneurship and business. A large number of independent fishers manage their operations. A 1990's study shows that Southwestern Nova Scotia is the region with the highest self-employment rate in the Maritimes, yet in the South Shore education levels and the number of people with degrees are very low. The South Shore does not have any universities and research and development take place elsewhere. The Nova Scotia Community Collage does have a campus 35 miles away. A Marine Centre of Excellence would be an extension of our existing Nova Scotia universities and Nova Scotia Community Collage system. It would offer all educational components from new courses, certification, workshops, to research and development focusing on the region's assets.

In response to the 1989 closure of the National Sea Products plant, Lockeport and what was then known as the Lockeport Industrial Adjustment Strategy committee pursued the idea of a South Shore Marine Research and/or Education Facility. This was an idea initiated, more than 30 years ago, in and for Lockeport by then MP Peter McCreath, a member of the Federal Conservative Government.

Past research presently provides a well documented planning base for a Marine Centre of Excellence rooted in Lockeport. In 1987 the *Lockeport Business Improvement District Planning Study*, the first of numerous Lockeport planning exercises, was completed by Griffiths Muecke Associates and Jeff Ward; the former Technical University of Nova Scotia (TUNS) now part of Dalhousie University, completed the 1990 *Lockeport, Nova Scotia Community Initiatives*; Canmac Economics Limited created the *Lockeport Action Plan* in 1993; and the 2004 *Lockeport: Planning Update* was prepared for Town by Griffiths Muecke Associates. The Canadian Institute for Research on Regional Development produced a 1995 report entitled *Economic Adjustment in Selected Coastal Communities* which included Lockeport. All of these documents recognize the need for development of fisheries related programs in each or some of these areas: core skills, use of technology, regulations and environmental information, and business management, research and development, human resources, skills training, under utilized species, and professionalization of fishers (a Canadian Council of Professional Fish Harvesters initiative) and the list

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goes on. Up until 1990, building on the TUNS research, it was anticipated that the Marine Centre of Excellence would be located in what was then the National Sea facility but this broke down with its purchase by Clearwater Seafoods Ltd..

The expanding Marine Centre of Excellence idea resulted in protectionist hostilities as five Shelburne municipal units jockeyed for the project originally designated for Lockeport. After a while the project was revised and expanded under SWSDA with a location consideration for West Head, Cape Sable Island, in Barrington Municipality. Partners included the Warden of Barrington Municipality, the NS Department of Fisheries and Oceans, Nova Scotia Community College, the Director of the NS Fish packer Association, the President of College l'Acadie and executive officers of SWSDA. The lack of project funding and the lack of regional co-operation were major barriers and it was sidelined again. For a Marine Research and/or Education Facility to be started in Lockeport, Lockeport must have the support of the region. For a venture of this nature to be a success it must start with the right size package, one that can be built on and expanded.

Over the years the Marine Centre idea developed into something much larger from an original basic research idea. The new vision included DFO, a point for issuing licenses, a museum and more. In 2009 Team Shelburne were confronted by the problem of where will it go and what services will it provide. A solution would be to break it down into component parts with the headquarters in Lockeport. One area could be responsible for a specific research area that they would be particularly adapted to, for example, cultivation of seaweed and mosses.

Clearwater processed crab and were the largest processor in Eastern Canada. This processing has been terminated. It is suggested that the former crab plant may be a financial liability and that this empty former crab production plant might be available for other uses. It is suggested that this facility be transformed into a place of research, particularly as Clearwater already spends significant funds on scientific research and development of underutilized fish or seafood species... the discovery of such species, harvesting, processing, and marketing, along with quality control are some potential research examples.

Barriers to overcome:

- Funding challenges - MP Keddy has gone to the wall for the project several times and "failed" to get financial support

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- Regional factions have not been able to cooperate
- The Marine Centre of Excellence concept has been looked at as a single entity without considering how it can be broken down into component parts to be established at different locations and/or different times
- There are institutions existing already that provide some of the services in question:
 - A Coast Guard Collage in Cape Breton that offers numerous ticket courses
 - A highly regarded lobster research program at UPEI and
 - A fleet of draggers that are set up for survey work. These fleets were offered fish so as to provide a means of tabulating data but are unable to continue as they were found to not be in compliance with existing regulations.

Existing Assets:

- A dual need has already been identified: the service is required and Lockeport needs intervention of some type
- Clearwater has an existing Lockeport relationship and is established in Lockeport
- Lockeport's Mayor and Council is supportive of the Marine Centre of Excellence idea
- There is existing project research available
- There is capacity for direct tie-in with the existing Lockeport Regional High School which has been accepted as a UNESCO global member of the ASPnet schools
- The NSCC has partnered directly in Lockeport initiatives
- There is the under-utilized Crescent Beach Centre structure
- Lockeport is situated in a UNESCO World Heritage Site and anything Lockeport does can build on and strengthen that existing asset. Lockeport's share of the funding could be satisfied with the Clearwater contribution of the building
- Success in this venture would be, and should focus on, the benefit to Clearwater and that it would be in Clearwater's interest to pursue this project
- The Federal Conservative government could keep a thirty year promise to Lockeport at the most cost efficient time.

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3.1 Revitalizing through a Fisheries Training School/Centre/Marine Centre of Excellence - Revitalize Lockeport business, fishing community and wharves – Partner with Academic Institutions and related industries with long term plan and capital works investment programs

| | | |
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| POLICY CONSIDERATIONS | Develop the buy-in and support to allow Lockeport, with research and partnering, to take risks for a Marine Centre of Excellence. | Lobby the Federal Member of Parliament to approach Clearwater Seafoods Ltd. with the idea of them getting involved in this project and have Town representatives meet directly with Clearwater. |
| | Secure federal government support to create appropriate administrative capacities for Marine Centre of Excellence development. | Cost-sharing with governments, municipal, provincial and federal to determine, locally, if a Marine Centre of Excellence development is at all possible and if yes, train local leadership to direct the project with increased human resources and information infrastructures |
| | Town and Economic Development Committee led partnering to create an EDO to steer partnership to Determine a history outline of what has been accomplished in Lockeport regarding a marine or fisheries centre, including when it was initiated, who was involved, how was it organized. | EDO to seek out alternate fisheries related employment and business opportunities in conjunction with fishing based communities, the Crescent Beach Centre and tourism. |
| | Initiate Wharf Studies to examine increase usage opportunities, investing in infrastructure, the affect of sea-level rise on wharves and the option of moving /mooring boats differently due to storm surges and sea level rise | |
| INDEPENDENT ACTIVITY | Set up meetings with Lockeport and all available partners to focus on a multifaceted approach that will build on research and development – Gerald Keddy, Lockeport and Colin MacDonald, NGO's/ private partners, Academic Institutions | EDO officer to considering new courses/seminars, research facilities for studies - fisheries, wharves; breakwater; Crescent Beach; decline in fishers employed by fishing industry; the affects of climate change and a potential tie to fishery tourism |
| | Determine if courses like the Off Shore Survival can be offered as a satellite, perhaps in conjunction with Dalhousie | MP Keddy to lobby Fisheries Minister and seek every other source of funding to see the Lockeport Project realized |
| | The Town starts with what is known- the idea, the facility, and the owners | Use: it is expected that DFO will have very limited funding to contribute |
| | Hire EDO officer to determine partners to develop new and corralate existing reports on a Marine Centre of Excellence including site, feasibility and potential economic impact evaluations. | Document Lockeport's unique fishing region and its social, economic and environmental impact/ value and the affect of sea-level change with local fishers, fishery partners and Lockeport schools. |
| SHORT TERM OBJECTIVES | <p>Immediate start to a very long term project which will require consistent management and leadership.</p> <p>Determine, definitively, if Lockeport can accommodate a Marine Centre of Excellence.</p> <p>Secure partners and funding opportunities.</p> <p>Create a Marine Centre of Excellence commission.</p> <p>Find intermediary to assist with dialogue with Clearwater</p> | |

Town of Lockeport - Integrated Community Sustainability Plan

3.1 Revitalizing through a Fisheries Training School/Centre/Marine Centre of Excellence - Revitalize Lockeport business, fishing community and wharves – Partner with Academic Institutions and related industries with long term plan and capital works investment programs

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| MEDIUM TERM OBJECTIVES | <p>Address fisheries measures, protocols, protection and restrictions for vessel types, gear, area closures, seasons, fish size/stock, sustainable fisheries indicators and aquatic environmental impacts.</p> <p>Revitalize and diversify wharf usage to reduce number of abandoned wharves.</p> <p>New Academic programs and partnerships in fisheries tourism programs, research opportunities.</p> <p>Develop a Clearwater/Lockeport project partnership</p> | | | |
| LONG TERM OBJECTIVES | <p>Determine the affect of sea-level change (including water temperature, salinity levels, food supply, tidal mixing and biomass levels; coastlines, oceanography and biological ecosystem characteristics) and area stocks (quantity, value, health, harvested species, species at risk, etc)</p> | | | |
| INDICATORS | <p>Number of investment partnerships, research and development programs- local, regional, provincial, academic and businesses.</p> <p>Increase in number of Fisher awareness of partnering benefits and involved in improving fisher and communities socioeconomic wellbeing.</p> <p>Number of Town fishery developments and fisheries redevelopment and diversity programs.</p> <p>Number of subsidies, long term wharf infrastructure and capital works programs.</p> <p>\$ invested in Lockeport - Fisheries education; Institutional expenditure and Fisheries management resources.</p> <p>Success of Fisheries management programs and increase in wharf usage and diversity.</p> <p>Decrease in the Number of wharves in decline.</p> | | | |
| CHAMPION | <p>AGRG</p> <p>Academic Institutions</p> <p>ACOA's Community Adjustment Fund</p> <p>Allendale Electronics</p> <p>CBDC</p> <p>Clearwater Ocean Products</p> <p>Chamber of Commerce</p> <p>Community Foundation of Nova Scotia</p> <p>Cook Aquaculture</p> <p>Conserve Nova Scotia</p> <p>Crescent Beach Centre</p> <p>Discover Shelburne County</p> <p>Ecology Action Centre</p> <p>Economic and Rural Development Funding program</p> | <p>Federation of Canadian Municipalities</p> <p>Harmony Bazaar Festival of Women & Song</p> <p>Irving Oil</p> <p>Lillian Benham Library</p> <p>Lockeport & Area Medical First Responders</p> <p>Local Fishers</p> <p>LEDCPA</p> <p>Lockeport Harbour Authority</p> <p>Lockeport Pharmacy</p> <p>Lockeport Post Office</p> <p>Lockeport Schools</p> <p>Lockeport Sea Derby</p> <p>Lockeport Town Office</p> <p>Lockeport July 1st Committee</p> | <p>MS Huskilson's Garage</p> <p>Municipal Funding Program</p> <p>Municipal Rural Infrastructure Fund Non-governmental agents</p> <p>Nova Scotia Environment (Climate Change Directorate)</p> <p>Nova Scotia Power Inc.</p> <p>Nova Scotia Department of Energy</p> <p>Nova Scotia Department of Natural Resources</p> <p>Nova Scotia Department of Tourism, Culture & Heritage</p> <p>NSBI</p> <p>NSCC</p> <p>NSERD</p> <p>Ocean Mist Cottages</p> | <p>Office of Energy Efficiency Programs</p> <p>Osprey Arts Centre</p> <p>R. Bakers Fisheries</p> <p>Ragged Island Historical Society</p> <p>RDA</p> <p>Royal Bank</p> <p>RRFB's Business Development Program</p> <p>RRFB's Community Sponsorship Program</p> <p>Rural Secretariat</p> <p>Service Nova Scotia and Municipal Relations</p> <p>Seventeen South Bed & Breakfast</p> <p>Shelburne County Women's Fishnet</p> <p>Shell Canada and Shell Environmental Fund</p> <p>Strategic Development Programs</p> <p>SWSDA</p> |

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| | <p>Team Shelburne</p> <p>The Town Market</p> <p>Transport Canada</p> | <p>Visitor Information Services Enhancement Program</p> <p>Western Counties Regional Library</p> | <p>Wilson Gas Stop</p> <p>Environment Canada's EcoAction Community</p> | <p>Federal Department of Fisheries and Ocean</p> <p>National Research Council</p> <p>Natural Resources Canada</p> |
| <p>COST</p> | <p>\$1200 to initiate project and submit requests fro partners and funding</p> <p>An economy of scale is recognized if we partner regionally</p> | | | |

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GOOD SCHOOLS ARE ONE OF THE MAIN CRITERIA USED BY YOUNG FAMILIES LOOKING FOR A COMMUNITY IN WHICH TO SETTLE AND LOCKEPORT SCHOOLS AND EDUCATION ARE A PRIORITY FOR THE TOWN. For Lockeport and its schools to be sustainable and revitalized, students, parents and staff require an understanding of sustainability and revitalization with clear information to back it up. The Griffiths Muecke Lockeport Planning Update describes Lockeport's schools as having an excellent reputation for academic and sporting achievement and for educational innovation. The Gunn report sites our long history of a mutually supportive relationship between Lockeport Regional High School and the Town of Lockeport, its capacity to operate successfully as a small high school for many years and that its staff, students, and families seem to be strongly committed to making the schools work. In Lockeport parents are welcome in the schools and the schools are involved in the community. Student involvement is essential but our education services must offer more than that. We must ensure that residents are motivated to learn new skills and develop existing ones and that Lockeporters have access to different learning modes: on-line, college, distance, etc. Adults need to keep learning, and require a variety of methods beyond traditional credit courses and formal classrooms to adapt to technological and social change.

NOVA SCOTIA SPENT THE SECOND LOWEST AMOUNT OF MONEY PER PUBLIC SCHOOL STUDENT IN THE COUNTRY IN 2004/2005.

<http://www.gpiatlantic.org/>

In the Beaudin report, *The Economic Region of Southwestern Nova Scotia*, it is pointed out that economic dependence on employment insurance benefits is higher in Shelburne (18 percent) than in Nova Scotia as a whole (8 percent) or Canada (5 percent). In the context of the new economy, one employment criterion, particularly for well-paying jobs, is the level of education and skills of the labour force. However, there is still a significant gap between Southwestern Nova Scotia and the national average. Southwestern Nova Scotia also lags behind the province as a whole.

In *Regions in the Knowledge Economy, Peripheral but Vigorous Southwestern Nova Scotia*, (Marc L. Johnson) emphasizes the following points:

- Education and skill-building are key factors in socioeconomic development
- The “knowledge” economy requires human resources with solid skills
- Fishing resource-based regions use technology requiring new skills

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- University graduation is a key indicator in the labour force shifting to the knowledge economy and from an education perspective Southwestern Nova Scotia places last in this area.
- Workers with low education levels tend to move into specific industrial jobs.
- Southwestern Nova Scotia is extremely disadvantaged in terms of institutions of higher learning.

(http://www0.umoncton.ca/icrpap/PERIF_BUT_VIGOR.pdf)

REALISTIC AND REVITALIZING EDUCATION CONSIDERATIONS

3.2 Sustain the Lockeport Revitalization Initiative with the support of partners

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| POLICY CONSIDERATIONS | Town and Council support for Lockeport ICSP, Revitalization Event Initiatives spin-off partnerships. | Secure funding to continue Lockeport ICSP and Revitalization spin-offs and the Lockeport Revitalization Event initiatives in the ASPnet school program. |
| | Development of NSCC and Lockeport projects: student led video-documenting Of Lockeport's Revitalization actions, Lockeport Schools entry in the ASPnet process and the Schools' involvement in Harmony Bazaar | Continuing education and the Marine Centre of Excellence initiative. |
| | New arts related programs - art and music technical aspects, skill development and hands-on experience. | Development of an Alumni Project. |
| | NSEN'S community/school gardens. | |
| INDEPENDENT ACTIVITY | <p>Motions to support and a dedicated budget for Lockeport ICSP and Revitalization Initiative spin-offs and partnerships. Develop partnerships with Education for Sustainable Development, Clean Nova Scotia, the Community Foundation of Nova Scotia (CFNS) and FCM.</p> <p>Investigate the benefits of establishing a dedicated charitable endowment fund to serve the Lockeport High School and community projects.</p> <p>Ongoing Lockeport schools and NSCC projects - video-documentaries, Harmony Bazaar technical skills, garden projects.</p> | |
| SHORT TERM OBJECTIVES | Partnership and program development – funding applications | Integration of the Lockeport Revitalization Event Initiatives in the ASPnet school program. |
| | New resident / Town perspective regarding Lockeport revitalization and sustainability. | Registry of past LRHS graduates. |
| | Development of an Alumni Project. | Support continuing education and the Marine Centre of Excellence initiative. |
| | Requires prompt action to benefit from existing momentum of ASPnet success and the Gunn Report | |
| MEDIUM TERM OBJECTIVES | <p>On-going use of the Lockeport ICSP and sustainability principals.</p> <p>Student documentation of ASPnet Lockeport Revitalization Event spin-offs and initiatives.</p> <p>New NSCC and Lockeport projects: student led video-documenting Of Lockeport's Revitalization actions, Lockeport Schools entry in the ASPnet process and the Schools' involvement in Harmony Bazaar.</p> | |
| LONG TERM OBJECTIVES | <p>New NSCC and Lockeport projects - arts related programs, art and music technical aspects, skill development and hands-on experience.</p> <p>NSEN'S community/school gardens.</p> | |
| INDICATORS | <p>Council Motions of commitment to support the Lockeport Revitalization Event Initiatives</p> <p>Amount of \$ dedicated to Lockeport Revitalization</p> <p>Number of partners and programs developed for Lockeport ICSP Revitalization</p> | |

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| CHAMPION | <p>Academic Institutions</p> <p>ACOA's Community</p> <p>Allendale Electronics</p> <p>CBDC</p> <p>Clearwater Seafoods Ltd.</p> <p>Chamber of Commerce</p> <p>Crescent Beach Centre</p> <p>Ecology Action Centre</p> <p>Economic and Rural Development Funding Program</p> <p>Environment Canada's EcoAction Community Funding Program</p> <p>National Research Council</p> <p>Natural Resources Canada</p> | <p>Federation of Canadian Municipalities</p> <p>Harmony Bazaar Festival of Women & Song</p> <p>Irving Oil</p> <p>Lillian Benham Library</p> <p>Local Fishers</p> <p>LEDCPA</p> <p>Lockeport Pharmacy</p> <p>Lockeport Post Office</p> <p>Lockeport Schools</p> <p>Lockeport Sea Derby</p> <p>Lockeport Town Office</p> <p>Lockeport July 1st Committee</p> <p>Municipal Funding Program</p> | <p>Non-governmental agents</p> <p>Nova Scotia Power Inc.</p> <p>Nova Scotia Department of Energy</p> <p>Nova Scotia Department of Natural Resources</p> <p>Nova Scotia Department of Tourism, Culture & Heritage</p> <p>NSBI</p> <p>NSCC</p> <p>NSERD</p> <p>Ocean Mist Cottages</p> <p>Office of Energy Efficiency Programs</p> <p>R. Baker Fisheries</p> <p>Ragged Island Historical Society</p> | <p>RDA</p> <p>Royal Bank</p> <p>RRFB's Community Sponsorship Program</p> <p>Rural Secretariat</p> <p>Service Nova Scotia</p> <p>Shelburne County Women's Fishnet</p> <p>Strategic Development Programs</p> <p>SWSDA</p> <p>Team Shelburne</p> <p>The Town Market</p> <p>Transport Canada</p> <p>Visitor Information Services Enhancement Program</p> <p>Western Counties Regional Library</p> <p>Wilson Gas Stop</p> |
| COST | Can only be achieved through funding opportunities and partnerships | | | |
| NOTES | | | | |

REALISTIC AND REVITALIZING EDUCATION CONSIDERATIONS

3.3 Redevelop Lockeport schools' vibrancy, prosperity, student involvement and leadership

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| POLICY CONSIDERATIONS | Develop UNESCO ASPnet projects and ensure ongoing media coverage | Market the schools stability and ASPnet status as draw for potential residents |
| | Develop and Investigate Lockeport School's alternate energy choices and possible funding sources and the collaboration potential for School reduction of GHG emissions, pollution, waste and consumption of non-renewable resources . | Pursue Crescent Beach Centre as a full tourism, UNESCO education site and further leverage environmental preservation, interpretation, and revitalization opportunities |
| | Students, Town staff, council and community members motivated in project management and leadership programs, Green Choices and the greenhouse project | Ensure the minimum course requirements and student services defined in the Public School Program are met with the courses delivered by suitably qualified teachers |
| | Town initiated youth-led strategy to identify and develop education, work, recreation and environment opportunities for Lockeport youth. | Work with students to research and implement programs like "Eco Mentor Program" or "EcoSchool" designation |
| INDEPENDENT ACTIVITY | <p>Create student ambassadors and Student Town Council to work with Town in a movement for change.</p> <p>Involve the Community and school in education modules and workshops, school programming, project management,</p> | |

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| | <p>entrepreneurial and leadership programs. Secure available funding for pro-active school infrastructure improvements including heat pump, greenhouses, solar panels, etc.</p> <p>Create an Environmental Group/Business/Individual Champion Award to be given out on a regular basis and profiled by local media in order to recognize environmental efforts and to inspire others.</p> <p>Work with Eastlink Cable Systems to launch a series on Lockeport School activities, profiling the environmental efforts of local groups, businesses, schools, agencies and the Town in order to raise awareness and recognize best practices.</p> <p>Develop Crescent Beach Centre as a fully used educational asset in collaboration with a Marine Centre of Excellence, as a research centre similar to one at the UNESCO ASPnet School in Hafford, Saskatchewan in the Redberry Lake UNESCO World Biosphere Reserve.</p> <p>Build on ASPnet strength and the school's potential to develop a regional Biosphere ICSP implementation approach</p> |
| <p>SHORT TERM OBJECTIVES</p> | <p>Important to secure an early start up date to benefit from existing momentum of ASPnet success and the Gunn Report.</p> <p>Simultaneously build environmental and economic revitalization strategies on Lockeport's UNESCO Southwest Nova Biosphere Reserve Association (SNBRA) working landscape area location and our ASPnet school status.</p> <p>Increased awareness of UNESCO ASPnet goals, projects and successes and programs that raise environmental awareness among students, model innovative Green choices- "Eco Mentor Program" or "EcoSchool"</p> <p>Town officials and students work together - greenhouse construction and maintenance partnerships.</p> <p>Students are conduits of information and leaders in programs to measure GHG emissions, pollution, non-renewable resources consumption and waste reduction.</p> <p>Increase awareness of youth issues and concerns.</p> |
| <p>MEDIUM TERM OBJECTIVES</p> | <p>Continuously build environmental and economic revitalization strategies on Lockeport's SNBRA working landscape and ASPNet school status.</p> <p>Set examples of innovative Green choice uses.</p> <p>Reduced energy use in Lockeport schools.</p> <p>Town officials and students work together on entrepreneurial programs and participate in Town governance so as to develop their skills and confidence as community builders.</p> <p>Pioneer and lead in exploring any pilot regional/biosphere models and create collaborative partnerships for shared funding potentials to promote Lockeport's position in SWNBRA.</p> <p>Students as conduit of information and as leaders in programs to measure GHG emissions, pollution, non-renewable resources consumption and waste production reduction.</p> |
| <p>LONG TERM OBJECTIVES</p> | <p>Reduced energy use in Lockeport Town structures, homes an businesses.</p> <p>Town officials and students to work together on greenhouse construction and maintenance partnerships, On-going student entrepreneurial programs and participation in Town governance.</p> <p>Pilot regional/biosphere models and collaborative.</p> |

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| | <p>Regular measurement of GHG emissions, pollution, non-renewable resources consumption and waste production. Achieve excellence in youth programming throughout government.</p> <p>Enable and empower young Nova Scotians to make a successful transition into adulthood.</p> <p>Youth involved in decision making</p> | | | |
| INDICATORS | <p>Number of resident and student education choices and workshops; Acad. Insts., Town and Lockeport school partnerships; student ambassadors and school programs with community and student involvement; project management, entrepreneurial and leadership programs</p> <p>Productive ASPnet programs</p> <p>% of reduced GHG emissions and air pollution, consumption of non-renewable resources and pounds of waste</p> | | | |
| CHAMPION | <p>Lockeport Schools</p> <p>Municipal Funding Program</p> <p>Municipal Rural Infrastructure Fund</p> <p>National Research Council</p> <p>Nova Scotia Power Inc.</p> <p>NSBI (Nova Scotia Business Inc.)</p> <p>NSCC (Nova Scotia Community College)</p> <p>NSERD (Nova Scotia Economic and Rural Development)</p> <p>Discover Shelburne County</p> | <p>Community Foundation of Nova Scotia</p> <p>Academic Institutions</p> <p>ACOA</p> <p>RRFB's Business Development Programs</p> <p>SWSDA (South West Shore Development Authority)</p> <p>Team Shelburne</p> <p>Western Counties Regional Library</p> <p>RRFB's Community Sponsorship Program</p> | <p>Conserve Nova Scotia</p> <p>RDA</p> <p>Rural Secretariat</p> <p>Shelburne County Women's Fishnet</p> <p>Environment Canada's EcoAction Community Funding program</p> <p>Ecology Action Centre</p> <p>Osprey Arts Centre</p> <p>Ragged Island Historical Society</p> <p>Office of Energy Efficiency Programs</p> | <p>Department of Education</p> <p>Town Council</p> <p>Community</p> <p>Federal and Provincial Governments</p> <p>Non-governmental agents</p> <p>Student involvement</p> <p>HeartWood Institute</p> <p>The Nova Scotia Youth Secretariat</p> <p>Shell Canada and Shell Environmental Fund;</p> <p>Strategic Development Programs</p> <p>CBDC</p> <p>Chamber of Commerce</p> <p>ACOA's Community Adjustment Fund (CAF) program</p> |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

4. ICSP PILLAR - SUSTAINABLE ECONOMIC REVITALIZATION

REALISTIC AND REVITALIZING ECONOMIC POLICY CONSIDERATIONS

ECONOMIC REVITALIZATION VISION:

ECONOMICALLY, LOCKEPORT WILL BE A SELF SUSTAINING COMMUNITY WHILE STILL RETAINING ITS SMALL TOWN QUALITIES.

4.1 TRANSPORTATION

REALISTIC AND REVITALIZING ALTERNATE ACCESS AND EGRESS CONSIDERATIONS

ALTERNATE ACCESS AND EGRESS CONSIDERATIONS, the third ICSP priority area falls under the **Transportation** Heading as a vital part of the ICSP Pillar **Sustainable Economic Revitalization**.

Transportation links are a crucial part of Lockeport infrastructure, commerce, emergency preparedness, social well being and education. Without access and egress for and to Lockeport all else grinds to a halt.

REALISTIC AND REVITALIZING ACCESS AND EGRESS CONSIDERATIONS

Lockeport deals with issues of isolation on both a provincial and local level. South Shore Nova Scotia used to have an effective transportation system which has eroded. The railway was dismantled as the result of economic rationalization, the ferry services were privatized and although still heavily subsidized by the government have now been terminated and the Yarmouth National Airport, also privatized, shut down. Besides lending its voice on these matters, there is little Lockeport can do.

Lockeport is taking action where it can; the Town ensures well maintained public streets and sidewalks for residents and the local economy. Lockeport recognizes the importance of other modes of transportation and investigates these to ensure the viability of active transportation methods throughout the Town. The development of an alternate transportation system to counter storm surge damage is being addressed. Lockeport is proactive in identifying weaknesses in the causeway infrastructure and it investigates approaches available to the town in an adaptive capacity. To meet these goals and to benefit the Town's economic and social sustainability the Town recognizes that investments in roadway, causeway and walkway infrastructure are essential. Refer to the document: National Engineering Vulnerability Assessment of Canada's Infrastructure to the Impacts of Climate Change, PIEVC Engineering Protocol Implementation Studies Request for Expressions of Interest- Safe

Town of Lockeport - Integrated Community Sustainability Plan

and secure access and egress to the Town of Lockeport. The *Lockeport: Planning Update* explains the only road leading into Lockeport is located on a causeway behind the Crescent Beach dune system. The dune system cannot be guaranteed to protect the road indefinitely. The apparent increase in frequency in major storm events caused by climate change, combined with a predicted rise in sea levels, suggests that sooner or later the dune system will be breached and, potentially, the road washed away.

ACCESS AND EGRESS STRATEGIES FOR TOWN OF LOCKEPORT - In early November 2009 R. Taylor of Geological Survey of Canada, Atlantic, Dartmouth and then on November 9th and 10th, 2009, geologists G. DeMont, P. Finck and D. Utting from the Nova Scotia Department of Natural Resources (NSDNR) visited the Town of Lockeport to examine the effects of shore face erosion along Crescent Beach. This visit was in response to a request from the ICSP Coordinator for the town of Lockeport.

The area of particular concern is the main road (only road) built over the top of a sand bar fronted by shore face dunes. The shore facing dunes were breached several times in the past, resulting in flooding and road closures for brief periods of time (Taylor, et. al., 2009a). The latest breach, flooding and road closure was during Hurricane Bill on August 23, 2009.

Documents were prepared for the Town: *Strategies for Town of Lockeport* (Taylor, 2009b), a comprehensive report titled, *Crescent Beach, Lockeport, Nova Scotia (Site 2015)* by Taylor, B (draft report October 2009a) and *Lockeport, Nova Scotia - Observations and Recommendations Relating to Erosion of Crescent Beach* (DeMont, G., Finck, P. and Utting, D.)

The strategy documents offer solutions or options with respect to segmentation of the dune and resulting flooding of the main road. The following points were made:

- The facing dune system has been repaired in the past, e.g. buried cars and horses, sand dumped onto the dunes, and crib-work retaining walls were constructed.
- Lockeport is on highly resistant bedrock at a reasonably safe elevation.
- Areas around the main wharfs and along the north and northwest sides of the town may experience some limited flooding over time.
- A particular concern is the power transformer sited very near the shore and only slightly above the high, high water mark. *This should be brought to the attention and addressed by the power corporation.*

Town of Lockeport - Integrated Community Sustainability Plan

- Additional flooding may occur over time on the west shore of town along the tidal lagoon behind Crescent Beach.
- Crescent Beach is well supplied by a large isolated body of offshore sand.
- The shallow water depth and low slope causes the waves to break offshore losing energy prior to impacting the dune face and limits the height of the impacting waves.
- The beach is sheltered from the east and west by rock headlands.
- The dune ridge hasn't been able to retreat northward across the road and will continue to become more and more unstable.
- Sea-level has risen approximately 0.3 m (~1 ft) per century and as the beach and dune ridge have been unable to retreat it has not been able to accommodate sea level rise.
- Net sea level will be a *minimum* of an additional 1 foot by the end of the century and in all likelihood considerably more.
- Over-wash, flooding behind Crescent Beach, and segmentation will likely increase significantly over time.
- Stresses on any protective 'measures' will continue to increase (what's worked to protect the beach in the past may not work in the future).
- It is important for the Lockeport Town Council to consider dune failure implications.
- Lockeport homes and businesses are accessible in emergencies by the abandoned rail track.
- Dune stability suggests that breaches and flooding will in all likelihood increase both in frequency and magnitude.
- There is little risk that the entire dune front will collapse in the near future and in such an event, with the road completely washed away, the beach and dunes would reform further inland.

It is strongly recommended that the town adopt a by-law limiting any other construction in the 'danger area' along the far east and west ends of the beach. This could be accomplished by requiring proponents to undertake a proper geological and engineering study including any proposed mitigation. The town could then decide whether to issue (or not issue) conditional permits placing full liability for erosion and storm damage on the proponent. It could also speak to the provision (or non-provision) of other services, e.g. water, sewer, etc. *Lockeport, Nova Scotia - Observations and Recommendations Relating to Erosion of Crescent Beach* (DeMont, G., Finck, P. and Utting, D.)

PER CAPITA ROAD PASSENGER MOVEMENT IN NOVA SCOTIA HAS INCREASED BY 16% SINCE 1990. NOVA SCOTIA'S PER CAPITA RATE WAS THIRD HIGHEST IN CANADA IN 2006. PER CAPITA ROAD TRAVEL USING LIGHT TRUCKS (INCLUDING SUVs AND MINIVANS) INCREASED BY 61% BETWEEN 1990 AND 2006, WHILE PER CAPITA PASSENGER MOVEMENT BY BUS DECREASED BY NEARLY 12% IN THAT SAME TIME PERIOD.

ENERGY USE BY OFF-ROAD VEHICLES HAS INCREASED BY 170% SINCE 1990.

<http://www.gpiatlantic.org/>

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING TRANSPORTATION GOALS

4.1.1 Climate change impacts on Lockeport access and egress- transportation alternatives as dunes no longer prevent sea water from flooding critical infrastructure- town access road

| | | |
|------------------------|--|--|
| POLICY CONSIDERATIONS | Request and secure provincial funding or partner to hire consultant (Engineers Canada) to do an Engineering Vulnerability Assessment of Public Infrastructure and/or alternate access/egress study that would proactively identify and address causeway and infrastructure weaknesses | Partner with Federal and Provincial Governments, non-governmental agents, AGRG and Academic Institutions to create a staff position for regional climate change education, policy development and to develop planning strategies to mitigate causeway flood damage while considering public safety, infrastructure damage, tourist aesthetics and costs both initial and maintenance |
| | Consider, decisively, the R. Taylor, Geological Survey of Canada proposed Strategies to protect and strengthen, adapt by elevating and widening or to retreat and allow for natural shoreline adjustments (see Strategies for Town of Lockeport document) | Protection Objectives - increased dune width to withstand storms of multi-day duration tidal cycle and high tide conditions for several days and to increased dune elevation to counteract wave run-up and storm surges |
| | Pursue alternate route options in and out of the Town for both regular use or in case of emergencies | |
| INDEPENDENT ACTIVITY | Resident Climate Change education, assistance and adaptation | Research economic impact of sea-level rise on the Town's viability and a way to establish and maintain an alternate means of access and egress |
| | Protection strategies 1) Place large rip rap armour rock continuously along the seaward dune slope and strengthen stability of the dune system protecting the existing causeway; 2) Smaller natural cobble-boulder, coarse sediment placed as a natural slope along the base of the dunes; 3) Offshore breakwater as a wave redirection structure built offshore to dissipate waves | Adaptation strategies 1) Add natural beach sand and possibly gravel for Dune Nourishment; 2) Dune Reshaping by smoothing out the dune crest highs and lows and infilling the narrow dunes |
| | Alternate suggestions : | Build another route (bridge) into town and allow beach to naturally migrate across present road |
| | Build another route (bridge) into town and do routine maintenance on dune width and height to reduce wave overwash on present road. | Build-up, widen, and reinforce the present dunes, improve drainage in the backshore and keep the present highway |
| | Strengthen select vulnerable sections of coastal dune related to rhythmic wave conditions | Do nothing and have an emergency plan for when the road is made impassable by waves or flooding during storms |
| | Secure partners – PIEVC, to access Fed./Prov. for funding and expertise for an Engineering Vulnerability Assessment of Public Infrastructure; an Engineering Protocol Implementation Studies | Partner to identify solutions considering Historical shoreline change, previous adaptation strategies, predicted accelerated sea level rise, storm intensity /frequency and storm duration |
| SHORT TERM OBJECTIVES | Secure partner funding for an Engineering Vulnerability Assessment of public infrastructure, sea level rise economic affect; and a way to eliminate storm surge isolation. Three Phase action plan - for the project realization over a three year span: immediate start to Phase One- planning Public education models in conjunction with the UNESCO ASPnet school program to broaden environmental knowledge on climate change adaptation and sea level rise threats.. Secure sustainable transportation funding, expertise and partners. | |
| MEDIUM TERM OBJECTIVES | A clear and concise engineering action plan for access and egress to Locke Island eliminating storm surge isolation. Alternate transportation choices. Phase Two and Three – implementation and correlation with other Town plans and strategies. Implementation of adaptation strategies. | |

Town of Lockeport - Integrated Community Sustainability Plan

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|----------------------|---|--|---|---|
| LONG TERM OBJECTIVES | Public awareness and participation around environmental, climate change adaptation and sea level rise threats. Elimination of necessity to react to weather related events. | | | |
| INDICATORS | Increased stakeholder awareness of climate change threats. Number of used change adaptation research and technologies, adopted climate change adaptation strategies, government partnerships; and implemented alternate access/egress recommendations. Reduction in extreme weather destruction, land loss and resident isolation | | | |
| CHAMPION | CBDC Ecology Action Centre EcoNova Scotia Environment Canada's EcoAction Community Funding program Nova Scotia Department of Natural Resources Nova Scotia Environment – Protected Areas RRFB's Business Development Programs Canadian Public Works Association Town of Lockeport Infrastructure Renewal | ACOA's Community Adjustment Fund (CAF) program Environment Canada Federation of Canadian Municipalities Nova Scotia Environment (Climate Change Directorate) Nova Scotia Health Promotion Nova Scotia Power's Commercial & Industrial Custom Program Shell Canada and Shell Environmental Fund Strategic Development Programs | Community Services Rural Secretariat Service Nova Scotia and Municipal Relations SWSDA Transport Canada Municipal Funding Program Nova Scotia Natural Resources NSERD | Department of Tourism, Culture & Heritage (Tourism Division) Municipal Rural Infrastructure Fund National Research Council Natural Resources Canada Provincial public transportation grant RDA |
| COST | \$12300 Funding is a huge priority for this endeavour and applications must be made forthwith | | | |
| NOTES | | | | |

TRANSPORTATION ACCOUNTS FOR 29% OF TOTAL GHG EMISSIONS, WITH LIGHT-TRUCKS (SUVs AND MINIVANS) ACCOUNTING FOR OVER 31% OF GHG EMISSIONS FROM ROAD TRANSPORT.
<http://www.gpiatlantic.org/>

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING TRANSPORTATION GOALS

4.1.2 Long term capital works road and transportation plan/program - Improve and maintain; Reduce automobile reliance; Improve pedestrian environment

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|------------------------|---|---|--|---|
| POLICY CONSIDERATIONS | Partner with Fed. and Prov. governments to develop a public transportation planning strategy and System, and improved pedestrian access that includes transportation alternatives and networks, and enhanced pedestrian environments. Research funding opportunities for car pooling and bicycling program options. | | | |
| INDEPENDENT ACTIVITY | Long term street and sidewalk improvement capital works programs that will connect and extend walking paths, construct and improve sidewalks for a barrier free transportation system made from ecologically superior substrates | Pedestrian welcoming roadways and public transit options for an older population, car-pooling, bus services and parking to encourage walking. | | |
| | Lighting projects | Introduce water infrastructure in scheduled road work | | |
| | Work with school, property and business owners to introduce a community alternate transportation education to create a “biking mentality” and to provide alternate transportation options. | Salt Management Plan to reduce the use of road salt in winter | | |
| SHORT TERM OBJECTIVES | Inclusive long term planning for an actively accessible Town with increased safety on pedestrian paths and residential streets, active transportation options awareness and community mobility and access to services. Technologically advanced and energy efficient design outdoor lighting. Organized ride sharing - UNSM rural transportation toolkit. Apply for funding opportunities. | | | |
| MEDIUM TERM OBJECTIVES | Actions, strategies, funding and partners – i.e.: NS Power partnership for street lighting. Sidewalk projects. | | | |
| LONG TERM OBJECTIVES | Improved pedestrian safety and activity. A rise in community wellness due to improved pedestrian environment and a reduction on vehicle reliance. | | | |
| INDICATORS | Increased non-drivers access to employment, amenities and services through greater transportation opportunities; Increased residents using alternate and active transportation methods thereby reducing automobile reliance and transportation GHG emissions. Lighting installations | | | |
| CHAMPION | Academic Institutions; Chamber of Commerce; Crescent Beach Centre; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; LEDCPA; Lockeport Community; Lockeport July 1 st Committee; Ocean Mist Cottages; Ragged Island Historical Society; RRFB’s Community Sponsorship Program; Shelburne County Women’s Fishnet; | ACOA's Community Adjustment Fund; Department of Education; Environment Canada’s EcoAction Community Funding Program; Lillian Benham Library; Lockeport Council; Lockeport Schools and student involvement; Natural Resources Canada; Nova Scotia Department of Tourism, Culture & Heritage; Office of Energy Efficiency Programs; RDA; Rural Secretariat; | Community Foundation of Nova Scotia; Federal and Provincial Governments; Municipal Funding Program; Non-governmental agents; Nova Scotia Environment (Climate Change Directorate); Royal Bank; Service Nova Scotia and Municipal Relations; Strategic Development Programs; Shell Canada and Shell Environmental Fund; The Nova Scotia Youth Secretariat; | CBDC; Conserve Nova Scotia; Ecology Action Centre; Lockeport Town Office; Municipal Rural Infrastructure Fund; Nova Scotia Department of Energy; Nova Scotia Power Inc; NSERD; SWSDA; The Town of Lockeport; Visitor Information Services Enhancement Program; Team Shelburne; Transport Canada; AGRG; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

Town of Lockeport - Integrated Community Sustainability Plan

4.2 COMMERCIAL REVITALIZATION:

REALISTIC AND REVITALIZING COMMERCIAL CONSIDERATIONS

Redeveloping the town's commercial areas so as to offer products and services to the town residents and visitors will rebuild Lockeport vibrancy and prosperity. Lockeport recognizes the socioeconomic and cultural dynamics associated with the fishery, manufacturing and tourism. This recognition is essential for the development of effective community resiliency strategies.

By partnering, the ICSP plan focuses on the potential for economic activity in the downtown area and throughout Lockeport. The Lockeport Waterfront is considered with an eye towards future commercial or recreational development and alternative energy development.

Looking at Lockeport, one needs to consider the Town's real unemployment rate. This is a true figure that counts the members of the community who have given up looking for work or who have been out of work for so long they are not even counted any more. Two questions must be asked; how many people in Lockeport have jobs that match their skill level and allow them to cover the costs of their basic needs? Are there enough quality jobs for the number of residents who want or need to work?

| Income in 2005 | Lockeport, Town | | | Nova Scotia | | |
|--|-----------------|--------|--------|-------------|---------|---------|
| | Total | Male | Female | Total | Male | Female |
| Persons 15 years and over with income (counts) ⁹⁵ | 490 | 240 | 245 | 718,340 | 345,685 | 372,655 |
| Median income - Persons 15 years and over (\$) ⁹⁶ | 19,143 | 25,907 | 16,369 | 22,815 | 29,592 | 18,053 |
| Median income after tax - Persons 15 years and over (\$) ⁹⁶ | 18,536 | 22,785 | 16,349 | 20,778 | 25,955 | 17,119 |
| Composition of total income (100%) ⁹⁷ | 100 | 100 | 100 | 100 | 100 | 100 |
| Earnings - As a % of total income | 58.5 | 57.9 | 61.7 | 70.2 | 73.4 | 65.7 |
| Government transfers - As a % of total income | 30.9 | 30.5 | 32.5 | 15.1 | 11.8 | 19.9 |

Town of Lockeport - Integrated Community Sustainability Plan

Regional Development Authorities (RDA) - Economic development targets must be identified by Lockeport and by regional economic players. Lockeport challenges include building collective ideals. In 1990 Regional Development Authorities (RDA) were created by the Provincial Government to use a community economic development approach and reduce the high number of provincial development structures. After recent divisive South Shore municipal decisions Lockeport is the only Municipality in Shelburne County to remain as a participant in the South West Shore Development Authority (SWSDA).

REALISTIC AND REVITALIZING COMMERCIAL CONSIDERATIONS

4.2.1 Commercial development

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|------------------------|---|--|---|--|
| POLICY CONSIDERATIONS | Focus development on Lockeport's uniqueness profiting from local skills, trades and artists and the Revitalization Initiative. Consider the changes in Lockeport demographics. | | | |
| INDEPENDENT ACTIVITY | Planning document recognizing the importance of Lockeport's uniqueness. Local entrepreneur guild. Promote and market Lockeport goods and services and ensure the required support is available for residents to profitably own and operate businesses that are supported by Lockeporters. Partner with CBDC to offer local workshops to help local business owners adapt to a fluctuating economy. | | | |
| SHORT TERM OBJECTIVES | Revitalizing planning documents and by-laws and/or strategy projects formulated in phases with a corresponding budget for immediate planned implementation. Revitalizing planning documents and by-laws and/or strategies reference and use alternate development plans and ideas for existing resources, buildings, Clearwater, under utilized species, processing of fish waste or algae. Manage Crescent Beach Centre for full tourism/UNESCO/education potential and to further leverage environmental preservation, interpretation, and revitalization opportunities. Develop a Lockeport and Area tradesmen and entrepreneur guild. Application to all funding possibilities. | | | |
| MEDIUM TERM OBJECTIVES | Increased local entrepreneurial initiatives. Increased commercial considerations building on Lockeport resources, socio-cultural and ecological uniqueness with a preservation and interpretation focus. <i>Lockeport and Area Tradesmen and Entrepreneur Guild</i> plans proactively using the ICSP and revitalized Town Planning documents. | | | |
| LONG TERM OBJECTIVES | Sustainable business endeavors. Increased meaningful local employment. Crescent Beach Centre developed as a fully used asset in collaboration with a Marine Centre of Excellence, as a research centre similar to one at the UNESCO ASPnet School in Hafford, Saskatchewan in the Redberry Lake UNESCO World Biosphere Reserve. | | | |
| INDICATORS | Public progress reports. Increased partnerships; government job investment and industry creation; number of green jobs or jobs with benefits and employment diversity. Reduced use of nonrenewable resources and residents looking for meaningful work and long-term unemployment | | | |
| CHAMPION | Academic Institutions; Chamber of Commerce; Crescent Beach Centre; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; | ACOA's Community Adjustment Fund; Clearwater Seafoods Ltd.; Lockeport Council; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; | Allendale Electronics; Community Foundation of Nova Scotia; Federal and Provincial Governments; Local Fishers; Lockeport Harbour Authority; | CBDC; Federal Department of Fisheries and Oceans; Irving Oil; Lockeport Pharmacy; Lockeport Town Office; Municipal Rural Infrastructure Fund; |

Town of Lockeport - Integrated Community Sustainability Plan

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| | LEDCPA; Lockeport Community; NSBI; Ocean Mist Cottages; RRFB's Community Sponsorship Program; Team Shelburne; | RDA; Rural Secretariat; The Nova Scotia Youth Secretariat; Visitor Information Services Enhancement Program; | Municipal Funding Program; Non-governmental agents; Royal Bank; Service Nova Scotia & Municipal Relations; Strategic Development Programs; The Town Market; | Nova Scotia Power Inc; NSERD; R. Baker Fisheries; RRFB's Business Development Programs; SWSDA; The Town of Lockeport; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | Go to higher levels - Govt, Bedford Institute of Oceanography, Clearwater. Concerns over the Beach Centre need to be addressed | | | |

REALISTIC AND REVITALIZING COMMERCIAL CONSIDERATIONS

4.2.2 Redevelop commercial area/activities to provide products and services for town residents and visitors

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|-------------------------------|--|---|--|---|
| POLICY CONSIDERATIONS | Regional and local (Lockeport Economic Development and Planning Advisory Committee -LEDPAC) policies and partnerships to increase local employment and retail opportunities involving alternate business, market place development, Revitalization initiatives and spin-off development. Encourage and support a reduction in chemical use and nonrenewable energy use. | | | |
| INDEPENDENT ACTIVITY | Regular frequent meetings with the LEDPAC and improved research access. Partner with Academic Institutions, consultant and government to research and pursue economic development opportunities and develop start-up incentives. Community education models and workshops to reduce chemical use and nonrenewable energy use. | | | |
| SHORT TERM OBJECTIVES | Research and best practices for proactive planning and solid strategic development ideas. Increased public participation, input and involvement and Town leadership. Timing dependant on funding, should be broken into phases with a corresponding budget so each step is already established so as to move in a planned fashion when the funds are available. | | | |
| MEDIUM TERM OBJECTIVES | New diversified employment choices for younger workforce and professional families. | | | |
| LONG TERM OBJECTIVES | Less single economic sector reliance Reduction in trips out of Town for services once available within town. | | | |
| INDICATORS | Increase in public progress reports, resources used and creation of jobs and industries. Reduction in chemical use and nonrenewable energy use. Partnerships with government programs | | | |
| CHAMPION | Academic Institutions; Chamber of Commerce; Crescent Beach Centre; Economic and Rural Development Funding Program; LEDCPA; Lockeport Community; Lockeport Post Office; Lockeport July 1st Committee; NSBI; Ocean Mist Cottages; Ragged Island Historical Society; RRFB's Community | ACOA's Community Adjustment Fund; Clearwater Seafoods Ltd.; Environment Canada's EcoAction Community Funding Program; Harmony Bazaar Festival of Women & Song; Lillian Benham Library; Lockeport Council; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; NSCC; | Allendale Electronics; Community Foundation of Nova Scotia; Discover Shelburne County; Federal and Provincial Governments; Lockeport Sea Derby; Non-governmental agents; Nova Scotia Environment (Climate Change Directorate); Osprey Arts Centre; Royal Bank; The Town Market; Rural Secretariat; | CBDC; Conserve Nova Scotia; Ecology Action Centre; Irving Oil; Lockeport Pharmacy; Lockeport Town Office; Nova Scotia Department of Energy; Nova Scotia Power Inc; NSERD; R. Baker Fisheries; RRFB's Business Development Programs; Seventeen South Bed & Breakfast; |

Town of Lockeport - Integrated Community Sustainability Plan

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| | Sponsorship Program; Shelburne County Women's Fishnet; Team Shelburne; | Office of Energy Efficiency Programs; RDA; | Shell Canada and Shell Environmental Fund; The Nova Scotia Youth Secretariat; | SWSDA; The Town of Lockeport; Visitor Information Services Enhancement Program; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | Town leaders should be ready to attend learning sessions | | | |

REALISTIC AND REVITALIZING COMMERCIAL CONSIDERATIONS

4.2.3 Energy independent- Eastern Shelburne County Alternative Energy Study

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|------------------------|---|
| POLICY CONSIDERATIONS | Pursue dependable and affordable electricity and alternate energy choices. Develop sustainable development goals. |
| INDEPENDENT ACTIVITY | Join Partners for Climate Change (PCC) and partner with MDS and TOS to study local renewable energy possibilities - Eastern Shelburne County Alternative Energy Study. Benefit from government subsidies and partnerships. |
| SHORT TERM OBJECTIVES | Establish partnerships and funding. Use environmental services and technologies for dependable and affordable electricity and alternate energy choices. |
| MEDIUM TERM OBJECTIVES | Increase annual capital investment in renewable energy sources. |
| LONG TERM OBJECTIVES | Increase in commercial investments and long term employment. Increased energy self-reliance. Return on investment by returning energy to the grid. |
| INDICATORS | Complete PCP milestones and achieve GHG emissions reduction targets and lower per capita GHG emissions measurements. Long term capital investment/savings in renewable energy sources. |
| CHAMPION | The Town and the Municipality of the District of Shelburne and the Town of Lockeport. EcoNova Scotia |
| COST | \$2300 presently budgeted for |

IN 2006, 80.4% OF NOVA SCOTIA'S ELECTRICITY WAS FROM COAL—THE HIGHEST SHARE SINCE 1993. RENEWABLES ACCOUNTED FOR JUST 8.8%—RELATIVELY UNCHANGED SINCE 1993 AND MOSTLY FROM OLDER, SMALL-SCALE HYDRO PROJECTS. IN 2006, WIND ENERGY PRODUCTION HAD NOT YET SIGNIFICANTLY CHANGED THE MIX. <http://www.gpiatlantic.org/>

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING COMMERCIAL CONSIDERATIONS

4.2.4 Esthetically enhance Lockeport

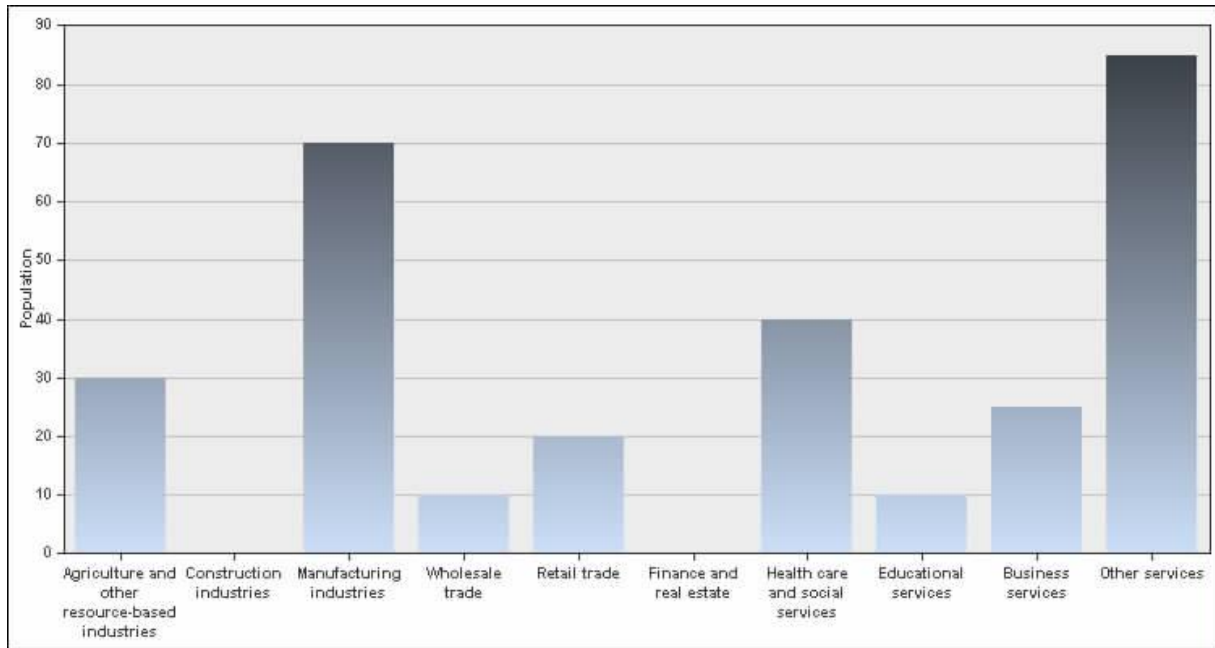
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|------------------------|---|---|---|--|--|
| POLICY CONSIDERATIONS | Lockeport models revitalization Initiatives and demonstrates beautification enhancement in pollution control, signage, landscaping and parking and participates in provincial and federal competitions. Town and School projects. | | | | |
| INDEPENDENT ACTIVITY | The Town is a leader and models and assists with property beautification. Review forward looking by-laws - unsightly properties. Purchase and install additional waste containers each year in high profile areas - downtown, Pavilion Marketplace, schools, trails, boardwalk and parks. | | | | |
| SHORT TERM OBJECTIVES | The Town is a leader and models and assists with property beautification - Spring 2010 start to annual event. Spring 2010 start to annual property beautification event. Town participation and recognition of resident/business initiatives in a more esthetically pleasing Lockeport. Review forward looking strategies - unsightly properties. | | | | |
| MEDIUM TERM OBJECTIVES | Increased ecological waste containers in high profile areas- downtown, Pavilion Marketplace, schools, trails, boardwalk and parks. New strategies for pollution control, signage, landscaping and parking. Provincial and Federal medal winners in beautification and garden competitions. | | | | |
| LONG TERM OBJECTIVES | Renewed Lockeport pride Provincial recognition of enhancement efforts. Increased visitors Reuse of land previously considered or deemed environmentally suspect | | | | |
| INDICATORS | Recognition of Lockeport Beautification successes and land reuse. Increase in jobs and industry creation, government programs and residents and businesses that participate in Lockeport enhancement and reduce and prevent pollution | | | | |
| CHAMPION | Town led partnering in economic development; Allendale Electronics; Harmony Bazaar Festival of Women & Song; Little School Museum; Lockeport Council; Lockeport Lions Club; Lockeport Recreation Department; Lockeport July 1st Committee; RDA; Rural Secretariat; Shelburne County Arts Council; Visitor Information Services Enhancement Program; | Atlantic Heights; Chamber of Commerce; Discover Shelburne County; Federal and Provincial Governments; Kids Corner Day care; Lockeport Garden Club; Lockeport Loop; Lockeport Schools and student involvement; MS Huskison's Garage; Nova Scotia Department of Tourism, Culture & Heritage; Royal Bank; The Town Market; The Nova Scotia Youth Secretariat; SWSDA; | Atlantic Waves; Clearwater Seafoods Ltd.; Crescent Beach Centre; Ecology Action Centre; Lee's Home Hardware; LEDCPA; Lockeport & Area Medical First Responders; Lockeport Harbour Authority; Lockeport Pharmacy; Lockeport Sea Derby; Municipal Funding Program; Non-governmental agents; NSERD; R. Baker Fisheries; Shell Canada and Shell Environmental Fund; | Bird Studies Canada; Economic and Rural Development Funding Program; IODE; Lillian Benham Library; Lockeport Community; Lockeport Legion Branch #80; Lockeport Post Office; Lockeport Town Office; Ocean Mist Cottages; Ragged Island Historical Society; Seventeen South Bed & Breakfast; The Parrot's Pins Candlepin Café; Tourist Association; The Town of Lockeport; | |
| COST | Can only be achieved through funding opportunities and community or volunteer programs | | | | |
| NOTES | | | | | |

PER CAPITA GHG EMISSIONS IN NOVA SCOTIA WERE 21 TONNES IN 2006, WHICH TRANSLATES INTO GLOBAL DAMAGE COSTS OF AT LEAST \$777 FOR EACH

Town of Lockeport - Integrated Community Sustainability Plan

NOVA SCOTIAN. A COMPARISON OF CONTROL COSTS AND DAMAGE COSTS INDICATES THAT INVESTMENTS IN GREENHOUSE GAS REDUCTION ARE HIGHLY COST-EFFECTIVE, AND THAT ATTAINMENT OF THE PROVINCE'S LEGISLATED EGSPA REDUCTION TARGETS WILL SAVE MORE \$800 MILLION NET, WHEN CONTROL COSTS ARE SUBTRACTED FROM PREDICTED DAMAGE COSTS
<http://www.gpiatlantic.org/>

Lockeport, Nova Scotia - Industry for both sexes



Beyond Economic Survival – A Guide to Community Vitality, a report for the Centre for Innovative & Entrepreneurial Leadership, explains that with unemployment comes a lower level of education, lack of educational opportunities, poor physical and mental health, inability to afford housing, and decreased levels of community involvement. If there are adequate jobs in the community, young people have a choice about whether or not to leave the community to find work.

A town with a small number of employers is vulnerable if even one of them closes down. A diversity of employers can mean more employment stability. Diversity of employers also leads to diversity of worker skills and attitudes in the community. Single industry towns lack variety and depth in their activities and their thinking.

Town of Lockeport - Integrated Community Sustainability Plan

A vital community is looking strategically for opportunities. New ideas are encouraged. Being open to innovation and new opportunities is a mind-set that can be developed and nurtured. Innovation is valued and recognized in a community that is capable of identifying and acting upon new, unconventional or changing business opportunities.

The Guide to Community Vitality recommends:

- Conferences, workshops, meetings on business innovation, technology and technology applications.
- People travel away from the community and bring new ideas back.
- Businesses in the community/region market their products and services as a group.
- The community has a distinctive or unique brand or marketing image.
- There are business training opportunities and information resources available locally for those wishing to start a business.
- Entrepreneurial ventures and business creation are encouraged and supported by citizens and local governments.
- People prefer to purchase local products & services before those from out of the area.
- Motivated and skilled employees are available to meet business needs.

www.theCIEL.com

REALISTIC AND REVITALIZING COMMERCIAL CONSIDERATIONS

4.2.5 Residents, business, industry and the Town benefit from the Town's economic prosperity

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|------------------------|---|
| POLICY CONSIDERATIONS | Regional partnering with Academic Institutions and Town to develop pilot projects and forums to focus on creating local employment opportunities and to encourage supporting local businesses and industry. Community to accept responsibility to strengthen relationships between businesses. Evaluate if business and industry receive effective and cost efficient Town services. |
| INDEPENDENT ACTIVITY | Develop regional pilot projects to market Lockeport's venue potential in eco-tourism, festivals cultural and specialized sports events. Study to identify services used by existing local industries and explore opportunities to create new small businesses to provide these services. Open and frequent meetings with business and industry. Town facilitated administration, business and resident workshops to develop ideas and build on assets and providing more effective and cost efficient Town services. |
| SHORT TERM OBJECTIVES | Partnering with existing business owners on reviewing planning documents. Town's support of expansion and diversification of established and new employers, industry and pilot projects. Town's support of festivals, specialized sports event, eco-tourism and a Marine Centre of Excellence. Shift in employment and wage demographics. |
| MEDIUM TERM OBJECTIVES | Increase in employment options. Marine Centre of Excellence. |
| LONG TERM OBJECTIVES | Strong LEDPAC leadership and partnership Reverse in population decline. Total use of Crescent Beach Centre. Spin-off industrial and commercial concerns. |

Town of Lockeport - Integrated Community Sustainability Plan

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| INDICATORS | <p>Increase regional dialogue and investment with existing and new employers for more diversified employment opportunities and pilot projects including increased festivals, cultural and specialized sports events.</p> <p>Increased sales and services for local businesses and industry.</p> <p>Improved effectiveness and satisfaction with Town services to businesses and industry.</p> <p>Increased business investments.</p> | | | |
| CHAMPION | <p>Allendale Electronics; CBDC; Lockeport Council; NSBI; Office of Energy Efficiency Programs; RDA; Rural Secretariat; SWSDA; The Town Market; Town led partnering in economic development; Shelburne County Women's Fishnet; Tourist Association;</p> | <p>Chamber of Commerce; Discover Shelburne County; Federal and Provincial Governments; HeartWood Institute; Lockeport Loop; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; Service Nova Scotia and Municipal Relations; Team Shelburne;</p> | <p>Crescent Beach Centre; LEDCPA; Municipal Funding Program; Non-governmental agents; NSERD; R. Baker Fisheries; RRFB's Business Development Programs; The Nova Scotia Youth Secretariat; The Town of Lockeport; Visitor Information Services Enhancement Program;</p> | <p>Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Lillian Benham Library; Lockeport Community; Municipal Rural Infrastructure Fund; Nova Scotia Department of Energy; RRFB's Community Sponsorship Program; Strategic Development Programs;</p> |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | Existing Town policy to support local businesses | | | |

4.3 FISHERY

REALISTIC AND REVITALIZING FISHERIES CONSIDERATIONS

The fishery is the major employer and source of tax revenue for Lockeport. It faces increased competition from countries with low labour costs, protectionist policies and lax environmental management standards. Mechanization has increased harvest rate potential and reduced traditional employment opportunities. Global trade has required an increase in harvest volume to offset declining prices while struggling to keep fisheries operations financially viable. A number of smaller operations have ceased operation.

The expertise and fishing related knowledge lives here in Lockeport. Partnering with external experts, fishers and those involved in the fishing industry, the ICSP will consider fisheries decisions based on our fisher's knowledge and values. Lockeport fishery decisions need collaboration rather than stand alone government regulation or policies from distant offices.

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“USING GROUND FISH IN THE EASTERN SCOTIAN SHELF REGION AS AN INDICATOR OF FISH ABUNDANCE, THIS MEASURE HAS DECREASED SUBSTANTIALLY SINCE THE 1980s.” “THE VALUE OF THE GROUND FISH STOCKS IN THE EASTERN SCOTIAN SHELF REGION HAS DECREASED SINCE THE LATE 1980s, SIGNIFYING A DEPRECIATION OF NATURAL CAPITAL... THE VALUE OF ALL GROUND FISH STOCKS IN THE REGION REMAINS LOW COMPARED TO THE HISTORICALLY HIGH LEVELS OF THE MID TO LATE 1980s.”

<http://www.gpiatlantic.org/>

REALISTIC AND REVITALIZING FISHERIES CONSIDERATIONS

Refer to Section 3.1: Revitalizing through a Fisheries Training School/Centre/Marine Centre of Excellence - Revitalize Lockeport business, fishing community and wharves – Partnering with Academic Institutions and related industries with long term plan and capital works investment programs

“LOBSTER LANDINGS HAVE INCREASED NEARLY FIVE FOLD SINCE THE 1970s— LEADING TO A PERCEPTION THAT LOBSTER STOCKS ARE HEALTHY, BUT INCREASED LEVELS OF FISHING EFFORT ON LOBSTER MAY HAVE CONTRIBUTED CONSIDERABLY TO THE INCREASED CATCHES SINCE 2001. 2007 LOBSTER LANDINGS IN NOVA SCOTIA SUDDENLY DROPPED TO 70% OF THE 2006 RECORD LEVEL, RETURNING TO THE LOWER LEVELS OF THE 1990s. IT IS TOO EARLY TO DETERMINE THE CAUSE OF THIS SHARP DECREASE – AND IN PARTICULAR WHAT IT SAYS ABOUT THE SUSTAINABILITY OF THE HIGH CATCH LEVELS OF THE PREVIOUS FEW YEARS. THERE IS CONCERN THAT LOBSTER STOCKS COULD BE IN POTENTIALLY SERIOUS TROUBLE—POSSIBLY FOR THE FIRST TIME IN RECORDED HISTORY.”

<http://www.gpiatlantic.org/>

REALISTIC AND REVITALIZING FISHERIES CONSIDERATIONS

4.3.1 Fishing related tourism

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| POLICY CONSIDERATIONS | Support traditional fishing related practices and tourist participation in these practices through the engagement and participation of local fishermen and by encouraging a positive partnership with Crescent Beach Centre. Profit from Lockeport’s position in the Bio-sphere. Develop Fishing eco-tourism program with the ASPnet school. |
| INDEPENDENT ACTIVITY | Harbour and fisher champions will be determined to ensure support of the harbour facilities and fishing related tourism with amenities, pleasure crafts, boat races, events and ecotourism. |
| SHORT TERM OBJECTIVES | Redevelop reduced local fish related activities while increasing tourist based fishing employment. New eco-tourism fishing options with high school students. |
| MEDIUM TERM OBJECTIVES | New paradigm in fishing conservation. Marine Centre of Excellence programs. |
| LONG TERM OBJECTIVES | Restabilized fishing and alternatives. |
| INDICATORS | Increase regional, Provincial and Federal DFO Tourism partnerships in recreational fishing tourism and ecotourism. Increase added value for Lockeport fishers in fisher tourism employment and revenues. |

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| CHAMPION | CBDC; Community Services; Lockeport Council; Lockeport Recreation Department and Municipal Recreation Directors; NSBI; RDA; Rural Secretariat; Town led partnering in economic development; The Nova Scotia Youth Secretariat; The Town of Lockeport; Visitor Information Services Enhancement Program; | Chamber of Commerce; Conserve Nova Scotia; Discover Shelburne County; Federal and Provincial Governments; Local Fishers; Lockeport Loop; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; NSCC; Osprey Arts Centre; Service Nova Scotia and Municipal Relations; | Clearwater Seafoods Ltd.; Crescent Beach Centre; Ecology Action Centre; Federal Department of Fisheries and Oceans; LEDCPA; Lockeport Harbour Authority; Lockeport Sea Derby; Municipal Funding Program; NSERD; R. Baker Fisheries; Shell Canada and Shell Environmental Fund; | Economic and Rural Development Funding Program; Federation of Canadian Municipalities; Lockeport Community; Lockeport Town Office; Ocean Mist Cottages; RRFB's Community Sponsorship Program; Strategic Development Programs; Tourist Association; Shelburne County Women's Fishnet; Team Shelburne; Royal Bank; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

“ARE WE FISHING DOWN MARINE FOOD WEBS?”

“THERE HAS BEEN A STEADY DECLINE IN THE MEAN TROPHIC LEVEL OF THE SPECIES LANDED IN NOVA SCOTIA’S FISHERIES SINCE THE MID 1980S. SPECIES AT THE TOP OF THE MARINE FOOD WEB HAVE BEEN DEPLETED AND LOWER TROPHIC LEVEL SPECIES ARE NOW THE PRIMARY TARGET AND SOURCE OF REVENUE IN NOVA SCOTIA’S FISHERIES.”

<http://www.gpiatlantic.org/>

REALISTIC AND REVITALIZING FISHERIES CONSIDERATIONS

Future ideas to consider:

Throughout the development of the ICSP there have been numerous meetings with those in the fishing industry including fishermen, processing plant owners, the Harbour Authority, etc. What has been repeated time and again is the idea of the Town of Lockeport determining a way to act as a leader with fishermen to review shared community licenses and control of quota. The fishing community would like to determine if there is a way for the Federal Government to assist the Town to buy back quota or collectively buy back history. As it stands presently, the Town *does not* have the option, due to municipal restrictions, to cooperatively or independently own fishing licenses. The Town of Lockeport *may be able to assume an advocacy role* for the fishing community.

The Town may have future opportunities to investigate partnerships that would support fishermen's interest in shared licenses and their benefits, as well as Government rulings and/or pursuing funding

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opportunities (grants and subsidies) to review laws addressing the fishing industry. Future considerations may address Town involvement in acquiring a researcher or lobbyist and/or partnering with the fishing community to explore license options and a potential productive partnership with Clearwater.

4.4 TOURISM

REALISTIC AND REVITALIZING TOURISM CONSIDERATIONS

Tourism and recreational activities contribute to Lockeport's economic viability.

Beaches were identified as one of Lockeport's most important assets. Establishing the balance required to promote and develop our beaches in a manner that is both ecologically sound while contributing to the Town economically is crucial. Tourism can be a major growth industry in Lockeport and the Town is devoted to being a leader to facilitate growth and collaboration with pre-existing regional development and ecological groups. Lockeport is part of one of the world's designated United Nations Educational, Scientific and Cultural Organization (UNESCO) World Biosphere Reserves- the UNESCO Southwest Nova Biosphere Reserve. Lockeport should benefit from the Biosphere branding as it contributes to effective promotion of the south western Nova Scotia region as a high quality tourist destination.

The Griffiths Muecke *Lockeport Planning Update* document and *Regions in the Knowledge Economy, Peripheral but Vigorous Southwestern Nova Scotia* recognize that visitors arriving in Digby, (the Yarmouth entrance has been sealed by the loss of ferry services), are usually in transit on their way to another Nova Scotia destination. They do not seem to linger in the outlying areas although the Lockeport Loop Association has made considerable headway in pulling tourists off the main thoroughfares.

The Lockeport area can look at tourism as a complementary activity to the fishing industry as it develops a real tourism strategy based on the promotion and development of a competitive tourism infrastructure.

Lockeport is noted again and again as an interesting town and significantly different from other South Shore communities because of its compact island situation, scenic beach entryway, working waterfront, and range of coastal habitats within easy reach. The success of Lockeport events such as the "Canada Day celebrations", "Harmony Bazaar Festival of Women and Song" and the "Lockeport Sea Derby" bring people into the Town which shows that events and focused promotion can attract visitors.

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REALISTIC AND REVITALIZING TOURISM GOALS

4.4.1 Diverse Lockeport tourism opportunities

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| <p>POLICY CONSIDERATIONS</p> | <p>Create/ hire a tourism position/officer to investigate non-traditional tourism options and partner with regional tourism organization – in progress</p> <p>Develop Tourism partnership between schools and Town.</p> <p>Develop Rood’s Head potential - views, walking, picnic location, bird watching, boat launching and as a tie-in with other walking attractions – Streetscape, Look-off, trails, heritage properties.</p> | <p>Continue positive partnership with Crescent Beach Centre to build potential projects –</p> <ul style="list-style-type: none"> • inventory of the Town’s bio-physical and cultural resources. • inventory of key nature attractions, • a biosphere eco-museum concept • a natural and heritage conservation concept with community and economic growth, • continued parks and trails development • a <i>Lockeport Arts and Nature Centre</i> to deliver activity vacations | | |
| <p>INDEPENDENT ACTIVITY</p> | <p>Secure funding for Lockeport tourism with a focus on a Lockeport brand or calling card, action and adventure packages and Lockeport’s unique identity and strengths.</p> <p>Participate In Shelburne County Tourism Association – ongoing</p> <p>Rood’s Head projects - natural area park for habitat conservation (formal and informal), extended Bio-sphere educational uses, natural plant life conservation, structures to be designed and sited with care, trails designed to minimize environmental impacts and maintenance.</p> <p>Rood’s Head and the Lockeport ASPnet School partnership to develop the park as a learning environment with students and teachers for science, environment, art and industrial arts projects.</p> | | | |
| <p>SHORT TERM OBJECTIVES</p> | <p>Funding applications</p> <p>Develop existing action/adventure opportunities, the walking trail and Lockeport selling point – in progress</p> <p>Develop a drawing card for Rood’s Head with all Town signage directing visitors to the park from the centre of Town.</p> | | | |
| <p>MEDIUM TERM OBJECTIVES</p> | <p>Lockeport Branding, Rood’s Head Development</p> | | | |
| <p>LONG TERM OBJECTIVES</p> | <p>A program and plan that has direction and a consistent leader</p> | | | |
| <p>INDICATORS</p> | <p>Increased Govt. tourism partnering, tourism and employment investment.</p> <p>Value added in available lodging, recreation and sporting tourism camps.</p> <p>Tourism programs in Lockeport schools and in conjunction with Academic Institutions</p> | | | |
| <p>CHAMPION</p> | <p>CBDC; Department of Tourism, Culture & Heritage; Little School Museum; Lockeport Council; Lockeport Recreation; Lockeport July 1st Committee; NSBI; RDA; Shelburne County Arts Council; SWSDA; The Town Market; Town led partnering in economic development; Tourist Association;</p> | <p>Chamber of Commerce; Discover Shelburne County; Federal and Provincial Governments; Local Fishers; Lockeport Garden Club; Lockeport Loop; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; NSCC; Osprey Arts Centre; Team Shelburne; Infrastructure Fund;</p> | <p>Crescent Beach Centre; LEDCPA; Lockeport Pharmacy; Lockeport Sea Derby; Non-governmental agents; NSERD; R. Baker Fisheries; RRFB’s Business Development Programs; The Nova Scotia Youth Secretariat; The Town of Lockeport; Visitor Information Services Enhancement Program; Western Counties Regional Library;</p> | <p>Bird Studies Canada; Department of Education; Economic and Rural Development Funding Program; Lockeport Community; Lockeport Town Office; Municipal Rural Ocean Mist Cottages; Ragged Island Historical Society; Seventeen South Bed & Breakfast; Strategic Development Programs; The Parrot’s Pins Candlepin Café;</p> |
| <p>COST</p> | <p>Can only be achieved through funding opportunities</p> | | | |
| <p>NOTES</p> | <p>“2000 Indicators,” <i>Tourism Insights</i>, www.gov.ns.ca/dtc/pubs/insights/view_indicators_2000.htm</p> | | | |

REALISTIC AND REVITALIZING TOURISM CONSIDERATIONS

See 4.3.1 Fishing related tourism

5. ICSP PILLAR: SUSTAINABLE ENVIRONMENTAL REVITALIZATION

REALISTIC AND REVITALIZING ENVIRONMENTAL POLICY CONSIDERATIONS

ENVIRONMENTALLY, LOCKEPORT MUST BE CUSTODIANS AND ENABLERS. OUR WATER AND AIR WILL BE CLEAN AND OUR WASTE MINIMIZED. OUR OPEN SPACES WILL BE LINKED BY A WALKING TRAIL SYSTEM PROMOTING RECREATION, A HEALTHY LIFESTYLE AND ENVIRONMENTAL SUSTAINABILITY.

Canada and Nova Scotia committed to biodiversity protection when the United Nations International Convention on Biodiversity was signed. “The international community recognized that if humans continued to degrade earths’ environment through unsustainable management practices and irreversible impact from unwise exploitation, the globe’s biodiversity would be lost. The benefits of these living organisms to mankind would be eliminated.” (Cliff Drysdale, Sustainable Communities and Resource Management in the Southwest Nova Biosphere Reserve)

Human actions and natural phenomenon add to climate change. Scientific study, including that of fossils and glaciers, has determined that the earth's climate has, and probably continues to change as a result of natural phenomena including the variation of the earth's relationship with the sun and volcanic activity. *Accelerated climate change is caused by human actions, by excess industrial and domestic carbon dioxide production and other pollutants.*

Environment Canada Atmospheric Environment Services monitors weather and these air pollutants at the Kejimikujik site and at Kejimikujik Seaside Adjunct. These findings are representative for Lockeport:

- Based on a doubling of atmospheric CO₂ projections (Shaw et al 1998), costal sea level rise will cause coastal community flooding, intercoastal erosion and salt water intrusion.
- Cooling coastal water current changes will result in more fog.
- Air temperatures may increase by 3.4C in winter and 3.9C in summer (Scott and Scuffling 2000).
- Rainfall may increase in the spring and fall and decrease by 3-5% in the summer.
- Storm frequency may increase.
- Lakes and rivers may become too warm for native fish species.
- Peak run-off will change from May to April, minimum flow will change from September to August; summer water levels will decrease. (Clair 1998)

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- Exotic pest species will become more prevalent and damage already stressed forests and aquatic ecosystems.

Leaders, communities and individuals must build on sound resource use practices. Working landscapes and protected areas provide essential environmental services for Nova Scotia society.

Lockeport requires-

- Common understanding of natural resource sustainability and biodiversity maintenance importance and biodiversity protection needs, practices and principles.
- better information distribution, education, planning, increased collaboration and value sharing
- better use of Lockeport knowledge, wisdom and good will to develop community resilience strategies using community sustainable natural resource management and resilience planning strategies development meetings.
- enhanced communication plans among interest groups and the community including distribution of available information on-
 - sustainable community development
 - resource management research
 - best resource management practices
- cultural development using existing media and publications.
- local Lockeport expertise for future economic resilience planning - transportation, energy alternatives, value added product development and optimizing UNESCO Southwest Nova Biosphere Reserve potential.
- Partnerships with government agencies and industry, Atlantic Geomatics Research Group, the Mersey Tobeatic Research Institute and other NGO's.

(Cliff Drysdale, Sustainable Communities and Resource Management in the Southwest Nova Biosphere Reserve)

The Atlantic Geomatics Research Group's (AGRG) Community Mapping initiative engages and empowers rural communities. AGRG provides improved online access to geographic, sociometric and economic information. This information enhances community development planning. The *Lockeport Revitalization Event* will be used as a means to determine how Lockeport will partner with AGRG and what local community mapping project will best serve the community. This is part of the ongoing legacy that will be developed with NSCC and other partners participating in the *Lockeport Revitalization Event*.

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REALISTIC AND REVITALIZING ENVIRONMENTAL POLICY CONSIDERATIONS

The Town of Lockeport is committed to maintaining and improving a sustainable quality of life for its residents by being proactive in addressing today's environmental shortfalls. Lockeport requires an environmental revitalization vision that builds on the Lockeport Principals and the ICSP decision making cornerstone questions so that the Town considers the repercussions of decisions made today.

Lockeport's present direction must not steal from resources that future generations will require. The Town's environmental stewardship efforts must have particularly significant aspects that address previous sustainability oversights while preventing future mistakes.

REALISTIC AND REVITALIZING UNITED NATIONS EDUCATIONAL, SCIENTIFIC AND CULTURAL ORGANIZATION "BIOSPHERE RESERVE CONSIDERATIONS

A "Biosphere Reserve" is a United Nations Educational, Scientific, and Cultural Organization (UNESCO) designation for an area demonstrating a "balanced relationship between humans and the biosphere." (Cliff Drysdale, Sustainable Communities and Resource Management in the Southwest Nova Biosphere Reserve)

Collaborating with the UNESCO Biosphere Reserve efforts will promote the sustainability of local economies and communities, as well as the conservation of the terrestrial and coastal ecosystems. Biosphere Reserves assist in regional planning and multi-sector collaboration. A main Biosphere Reserve goal is a balance between the conservation of natural and cultural heritage and sustainable economic development. Lockeport submitted an application to be part of the UNESCO *On the Frontlines of Climate Change* program.

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REALISTIC AND REVITALIZING ENVIRONMENTAL POLICY CONSIDERATIONS

5.1.1 Limit environmentally sensitive area development; Revitalize natural and manmade environments; Promote retention landscaping

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| POLICY CONSIDERATIONS | <p>The Town partners with Acad. Inst, AGRG and SNBRA to further promote environmentally friendly infrastructure options including use of alternate energy options, guidelines for new buildings, retrofits and setback from high-water mark and annual planting to offset the impact of beach dune erosion.</p> | <p>Council decision to include and use proactive environmental revitalization including best land use initiatives, active stewardship, revitalization planning policies and any potential Sustainable Construction Studies or new Strategies and Potential By-laws;</p> |
| | <p>Secure clarification from NS Department of Environment and Labour and NS Department of Natural Resources regarding responsibility for maintenance and enhancement of Crescent Beach dune protection structures;</p> | <p>Raise habitat awareness of Lockeport’s isolated sub-populations of unique species</p> |
| INDEPENDENT ACTIVITY | <p>Funding, partners and program development to lessen manmade impacts revitalize natural environments and protect ecologically sensitive areas and natural features by using adequate areas for ecosystem functions, wildlife habitat.</p> | <p>Be vigilant and initiate ASPnet school projects-</p> <ul style="list-style-type: none"> • Isolated sub-populations of unique species- Piping Plover. • Endangered areas of biological interest - fragile coastal eco-systems. • Town/school sale of trees for Earth Day; • Encourage voluntary conversion to natural habitat, gardens, increased vegetation and landscaping use. • Reuse of construction materials such as concrete, recycled rubber and asphalt. |
| | <p>Investment in “best practices” including environmental stewardship, revitalization plans and policies, existing research and Initiatives, LiDAR mapping (AGRG), Nova Scotia Dept of Natural Resources, and NRCan Coastal Geomorphologists (Taylor and DeMont) studies.</p> | |
| SHORT TERM OBJECTIVES | <p>Less intrusive and destructive development and construction and a reduction in manmade natural environment degradation.</p> <p>Increased proactive storm surge impact and erosion preparation and less unanticipated sea-level rise and weather patterns damage.</p> <p>Proactive landscaping and vegetation to improve sea rise buffer and strengthen Town access and egress .</p> <p>Council and community invest in new technologies as a result of increased sustainability education and environmental partnerships, stewardship and protection</p> | |
| MEDIUM TERM OBJECTIVES | <p>Permanent Town school partnering.</p> <p>Funding success for unique species and coastal eco-systems project management.</p> <p>Reuse of construction materials such as concrete, recycled rubber and asphalt.</p> <p>Increased tree planting</p> | |
| LONG TERM OBJECTIVES | <p>Secure unique species sub-populations and fragile coastal eco-systems.</p> | |
| INDICATORS | <p>Number of new future structure requirements, climate change adaptation strategies, research and technology in use, partnerships and protected natural features.</p> <p>Number of stakeholder aware of climate change threats and newly introduced environmental development standards.</p> <p>Increase in \$ in annual investments in Town access and infrastructure.</p> <p>Increase in working group partnerships with SNBRA, NS Environmental Education, etc. for heightened community awareness and involvement.</p> <p>Increase in effectiveness of severe weather planning re- storm surges, erosion, sea-level rise and weather patterns shifts.</p> | |
| CHAMPION | | |

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| | Environment Canada's EcoAction Community Funding Program; Irving Oil; Lockeport Council; National Research Council; Nova Scotia Department of Shell Canada and Shell Environmental Fund; The Nova Scotia Youth Secretariat; The Town of Lockeport; Visitor Information | Conserve Nova Scotia; Federal and Provincial Governments; HeartWood Institute; Local Fishers; Lockeport Garden Club; Lockeport Schools and student involvement; Natural Resources Canada; NSCC; Service Nova Scotia and Municipal Relations; Natural Resources; | Crescent Beach Centre; Ecology Action Centre; Federal Department of Fisheries and Oceans; LEDCPA; Municipal Funding Program; Non-governmental agents; Nova Scotia Environment (Climate Change Directorate); Strategic Development Programs; | Bird Studies Canada; Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; Lockeport Community; Municipal Rural Infrastructure Fund; RRFB's Community Sponsorship Program; Western Counties Regional Library; Services Enhancement Program; NSERD; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

IN 2005, ACCORDING TO THE CANADIAN NATIONAL FOOTPRINT ACCOUNTS, THE TOTAL GLOBAL SUPPLY OF PRODUCTIVE AREA OR BIOCAPACITY WAS 2.06 GLOBAL HECTARES PER CAPITA. THIS MEANS THAT IF EVERYONE IN THE WORLD LIVED AND CONSUMED LIKE CANADIANS DO, WE WOULD NEED 3.43 PLANETS TO SUPPORT THAT LIFESTYLE.

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REALISTIC AND REVITALIZING ENVIRONMENTAL POLICY CONSIDERATIONS

5.2 REVITALIZING CLIMATE CHANGE ADAPTATION STRATEGIES

There is widespread scientific consensus that accelerated climate change is affecting us and that human activities are one of the principal cause. The Town of Lockeport recognizes the potential threat caused by climate change and associated extreme weather events and is committed to protecting municipal infrastructure, residents and property through the use of partnerships.

Environmental Sustainability Partners

Lockeport will partner with:

- *UNESCO On the Frontlines of Climate Change*
- *Nova Scotia EcoTrust*
- *Conserve Nova Scotia*
- *Clean Nova Scotia*
- *CSDC Tools and Resources for Building Capacity Planning*

REALISTIC AND REVITALIZING ENVIRONMENTAL POLICY CONSIDERATIONS

5.3 Revitalizing Energy Conservation and Greenhouse Gas Reduction Strategies

There is widespread scientific consensus that accelerated climate change is affecting us and that our activities are one of the principal cause. Lockeport recognizes the potential threat caused by climate change and associated extreme weather events and is committed to protecting municipal infrastructure, residents and property through the use of partnerships.

Recognizing the human causes of climate change, Lockeport proactively take steps to reduce the Town's impact on the environment, specifically conserving energy and reducing greenhouse gases. Lockeport is committed to reducing greenhouse gas and associated particulate emission generated by town operations and will strive to improve energy conservation and greenhouse gas reduction efforts in the wider community.

THE PROVINCE'S RATE OF 21 TONNES OF CO2 EQUIVALENT GHGs (GREEN HOUSE GASSES) PER CAPITA WAS THE FOURTH HIGHEST IN CANADA IN 2006, AND ACCORDING TO THE UNFCC, PUTS NOVA SCOTIANS AMONG THE LARGEST EMITTERS OF GHGs IN THE WORLD.

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REALISTIC AND REVITALIZING CLIMATE CHANGE ADAPTATION STRATEGIES

5.3.1 Reduce community greenhouse gas (GHG) emissions and associated energy costs by 10% or more by 2040

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| <p>POLICY CONSIDERATIONS</p> | <p>Implement recommendations from the Lockeport Energy Audit, Eastern Shelburne County Renewable Energy Study and move to alternative energy reliance;</p> | <p>Public and school programs to reduce community GHG emissions;</p> | | |
| | <p>Actively partner and support the Eastern Shelburne County Wind Energy Development Plan;</p> | <p>All Town operations conform to best sustainable practices;</p> | | |
| | <p>Lockeport moves towards becoming an idle free town by participating in the DriveWiser program;</p> | | | |
| <p>INDEPENDENT ACTIVITY</p> | <p>Implement the Town's AMG Inc. Energy Audit recommendation, access the Home Energy Audit Program and increase public awareness and community education. Partner with NS Power to profit from incentives. Where applicable use energy saving strategies. All new buildings to be designed using Leadership in Energy and Environmental Design (LEED) principles.</p> | | | |
| <p>SHORT TERM OBJECTIVES</p> | <p>Reduce total and per capita GHG emissions and encourage industries re: their potential to positively affect air quality. Establish a schedule to implement AMG Inc. Energy Audit Recommendations. Affect local perception. Clean Nova Scotia DriveWiser education programs lead to motor vehicle fuel efficiency programs that helps fulfill the goals of Lockeport's ICSP to reduce municipal fuel consumption and greenhouse gas emissions.</p> | | | |
| <p>MEDIUM TERM OBJECTIVES</p> | <p>Further feasibility studies with NS Power. Affect local perception. Encourage meeting highest standards not minimum compliance.</p> | | | |
| <p>LONG TERM OBJECTIVES</p> | <p>Further feasibility studies with NS Power. Affect local perception.</p> | | | |
| <p>INDICATORS</p> | <p>Achieve GHG emissions reduction - 10% by 2040 and improve Lockeport's ambient air quality while simultaneously decreasing air quality related health and environmental costs; LED trail, festival and park lights and on-going measures to reduce hydro consumption Improved air quality; Increased Number of residents and businesses conforming to best sustainable practices;</p> | <p>Completed Energy Audit recommendations and implemented energy saving strategies:</p> <ul style="list-style-type: none"> • demand side load reduction systems and timer/motion sensor switches, • lighting retrofits to energy efficient lights in all Town facilities, • reduction of temperature to 55 degrees Celsius (130 Fahrenheit) in hot water tanks, • environmentally-friendly cleaning products in Town facilities, • installation of energy efficient features, • programmable thermostats and sunscreens and reflective window film; | | |
| <p>CHAMPION</p> | <p>Environment Canada's EcoAction Community Funding Program; Lockeport Council; Lockeport Lions Club Office of Energy Efficiency Programs; RDA; Rural Secretariat; SWSDA; Town led partnering in economic development;</p> | <p>Conserve Nova Scotia; Federal and Provincial Governments; Lockeport Schools and student involvement; Service Nova Scotia and Municipal Relations; Transport Canada; NSERD; Service Nova Scotia; Shell Canada and Shell Environmental Fund;</p> | <p>Atlantic Waves; Clearwater Seafoods Ltd.; Crescent Beach Centre; Ecology Action Centre; LEDCPA; Municipal Funding Program; Non-governmental agents; Nova Scotia Environment (Climate Change Directorate);</p> | <p>Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; Lockeport Town Office; Municipal Rural Infrastructure Fund; Nova Scotia Department of Energy; Nova Scotia Power Inc; Strategic Development Programs; Services Enhancement Program;</p> |

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COST Can only be achieved through funding opportunities with Ns Power

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

5.4 Revitalizing Solid Waste and Materials Management Strategies

The Town of Lockeport is committed to improve upon our efforts to ensure that we reduce the amount of solid waste the Town produces. Lockeport is also committed to ensuring that the maximum possible amount of the solid waste generated in Town is recycled.

REALISTIC AND REVITALIZING Solid Waste and Materials Management Strategies

5.4.1 Reduce amount of solid waste Lockeport produces and ensure that the maximum solid waste generated is recycled

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| POLICY CONSIDERATIONS | The Town will work towards reduced solid waste, stewardship agreements with Town businesses and the consideration of mandatory clear bag usage (refer to Strategies and Potential By-laws section.) |
| INDEPENDENT ACTIVITY | Town, school and partner initiated public awareness and community education, examples and promotion for the use of recyclable, and repairable products, recycling, clear bag usage, etc |
| SHORT TERM OBJECTIVES | Projects to start with partners immediately for long term implementation Reduction in the amount of per capita waste, cost of solid waste disposal and volume of hazardous and toxic materials |
| MEDIUM TERM OBJECTIVES | |
| LONG TERM OBJECTIVES | A shift in resident paradigm of thinking regarding waste and consumption |
| INDICATORS | Number of people recycling and composting and the number of pounds of material recycled and diverted as well as the amount of reduction in hazardous and toxic materials |

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| CHAMPION | Allendale Electronics; CBDC; Environment Canada's EcoAction Community Funding Program; Harmony Bazaar Festival of Women & Song; Little School Museum; Lockeport Council; Lockeport Lions Club Lockeport Recreation Department; Lockeport July 1st Committee; SWSDA; The Town Market; Royal Bank; Lockeport Loop; | Conserve Nova Scotia; Federal and Provincial Governments; Kids Corner Day care; Local Fishers; Lockeport Garden Club; Lockeport Schools and student involvement; MS Huskison's Garage; Nova Scotia Department of Tourism, Culture & Heritage; The Town Market; The Nova Scotia Youth Secretariat; The Town of Lockeport; | Crescent Beach Centre; Ecology Action Centre; Federal Department of Fisheries and Oceans; Lee's Home Hardware; LEDCPA; Lockeport & Area Medical First Responders; Lockeport Harbour Authority; Lockeport Pharmacy; Lockeport Sea Derby; Non-governmental agents; R. Baker Fisheries; Shell Canada and Shell Environmental Fund; | Department of Education; Economic and Rural Development Funding Program; IODE; Lillian Benham Library; Lockeport Community; Lockeport Legion Branch #80; Lockeport Post Office; Lockeport Town Office; Ocean Mist Cottages; Ragged Island Historical Society; RRFB's Community Sponsorship Program; Seventeen South Bed & Breakfast; The Parrot's Pins Candlepin Café; NSERD; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

REALISTIC AND REVITALIZING ENVIRONMENTAL POLICY CONSIDERATIONS

5.4 Revitalizing Biodiversity Protection and Conservation Strategies

A healthy environment depends entirely on biodiversity. The Town of Lockeport will use any and all available research and established practices to ensure it will further the protection and redevelopment of its local biodiversity.

6. ICSP PILLAR: SOCIAL REVITALIZATION

Realistic and Revitalizing Social Revitalization Vision

The Town of Lockeport is dedicated to its healthy population and is committed to using public participation to guide Lockeport in developing and following its strategic sustainability and revitalization goals. The Town considers strategic connections with landscape concerns, planning, development and social well-being. Town management provides first-hand information on Lockeport issues to add value and legitimacy to the Town management process. This legitimacy will shore up community support. Social returns are indicators of Lockeport's ability to produce sustainable social value in the community and helps analyze sustainability investments that are based on returns other than traditional financial measures. These measures provide a clear picture of Lockeport's current state of affairs and explain the relationship between revitalization and Lockeport's economic, social and cultural well-being.

Town of Lockeport - Integrated Community Sustainability Plan

Indicators help in choosing from existing options and identify new approaches for achieving integrated management of Lockeport assets including land, water, and living resources. Social return on investment identifies changing factors that indirectly affect Lockeport's sustainability, such as population, technology, and lifestyle. With a booming “knowledge economy” and high-speed internet, people can work anywhere. Therefore people look for a place to settle down and raise a family they like and that offers a number of things that Lockeport offers more or will in the near future:

- vibrant cultural life
- diverse education options for themselves and their children
- health care options
- progressive and open local government
- a clean environment
- an entrepreneurial mindset, where new ideas are valued

Public consultation is a cornerstone in Lockeport's long-term goals and objectives, providing a broader understanding of values that have weight in Lockeport. What should be protected and preserved into the future has been identified along with the issues that affect Lockeport, in both the immediate and long term, in terms of Lockeport's social aspects.

SOCIALLY, LOCKEPORT WILL BE A COMMUNITY THAT FOCUSES ON WELLBEING WHERE RESIDENTS CAN FULFILL THEIR ASPIRATIONS

Town of Lockeport - Integrated Community Sustainability Plan

Realistic and Revitalizing Social Revitalization Vision

6.1.1 Lockeport is a revitalized socially prosperous community

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|------------------------|---|---|--|---|
| POLICY CONSIDERATIONS | <p>ICSP/revitalization principles used in council decision-making processes.</p> <p>Establish citizen engagement in planning and decision-making.</p> <p>Fixed date biannual Town Hall meetings .</p> <p>Develop Lockeport as an interesting community with a variety of lifestyles, culture, and recreation options and a positive sense of community where youth and young families will want to live.</p> | | | |
| INDEPENDENT ACTIVITY | <p>Engage - public, private and voluntary sectors to develop and deliver revitalization policies and publicize citizen involvement examples.</p> | | | |
| SHORT TERM OBJECTIVES | <p>Support an active volunteer base that uses the ICSP and revitalization principles in decision-making processes.</p> <p>Volunteer committees to continue ongoing work.</p> | | | |
| MEDIUM TERM OBJECTIVES | <p>Resident s attend biannual Town Hall meetings.</p> <p>Influx of young families.</p> <p>Engaged citizenry.</p> | | | |
| LONG TERM OBJECTIVES | <p>Increased use of Community Halls (local music talent fundraisers & community events);</p> <p>Recognition of a unique quality of life</p> | | | |
| INDICATORS | <p>Quarterly review of ICSP and revitalization principles and biannual Town Hall meetings.</p> <p>Increase in town involvement and volunteers.</p> | | | |
| CHAMPION | <p>Community Services; Harmony Bazaar Festival of Women & Song; Irving Oil; Little School Museum; Lockeport Council; Lockeport Lions Club Lockeport Recreation Department; Lockeport July 1st Committee; RDA; Rural Secretariat; Shelburne County Arts Council; SWSDA; The Town Market; Town led partnering in economic development; Lockeport Town Office;</p> | <p>Atlantic Heights; Chamber of Commerce; Federal and Provincial Governments; HeartWood Institute; Local Fishers; Lockeport Garden Club; Lockeport Loop; Lockeport Schools and student involvement; MS Huskilson's Garage; Nova Scotia Department of Tourism, Culture & Heritage; NSCC; Osprey Arts Centre; Royal Bank; Service Nova Scotia and Transport Canada;</p> | <p>Clearwater Seafoods Ltd.; Crescent Beach Centre; Lee's Home Hardware; LEDCPA; Lockeport & Area Medical First Responders; Lockeport Harbour Authority; Lockeport Pharmacy; Lockeport Sea Derby; Municipal Funding Program; Non-governmental agents; R. Baker Fisheries; Service Nova Scotia; The Nova Scotia Youth Secretariat; The Town of Lockeport;</p> | <p>Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; IODE; Lillian Benham Library; Lockeport Community; Lockeport Legion Branch #80; Lockeport Post Office; Ocean Mist Cottages; Ragged Island Historical Society; Seventeen South Bed & Breakfast; Strategic Development Programs; The Parrot's Pins Candlepin Café; Tourist Association; Municipal Relations; Shelburne County Women's Fishnet; Team Shelburne; The Town Market;</p> |
| COST | <p>Can only be achieved through funding opportunities</p> | | | |
| NOTES | | | | |

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING SOCIAL GOALS

6.1.2 Lockeport offers and ensures the sustainability of social wellness opportunities and infrastructure

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|------------------------|--|---|--|---|
| POLICY CONSIDERATIONS | Social wellness considerations in Town planning. Increased access to social services through partnering with neighbouring recreation, social and cultural programs. Development of Revitalization Event social spin-offs. | | | |
| INDEPENDENT ACTIVITY | Community partnerships to encourage sharing facilities, costs, funding opportunities and for program development. Apply for Community Development Program: Building Rural and Northern Partnerships (CDP). | | | |
| SHORT TERM OBJECTIVES | Increase involvement, social participation and social benefit recognition. Increased community and individual involvement, number of active social groups and group members, Increase in funding and volunteering | | | |
| MEDIUM TERM OBJECTIVES | Resident wellness is an intrinsic part of all Town considerations and Town planning . Sustainable partnerships for economy of scale and expanded services and choices. Continued development of Revitalization Event social spin-offs. | | | |
| LONG TERM OBJECTIVES | Sustainable projects and project funding. An empowered and more actively involved community. | | | |
| INDICATORS | Number of residents satisfied with and who participate in social programs. Increase in resident’s awareness of community issues, social services and alternative programs. | | | |
| CHAMPION | Community Services; Crescent Beach Centre; LEDCPA; Municipal Funding Program; NSERD; The Town of Lockeport; Roseway Hospital: addiction counsellors, Public Health, Mental Health; | Shelburne County Women’s Fishnet; Lockeport Council; Lockeport Recreation Director; RDA; Rural Secretariat; Shelburne County Arts Council; SWSDA; South West Nova District Health Authority | Lillian Benham Library; Lockeport Community; Lockeport Legion Branch #80; Drug Abuse Prevention & Awareness Promotion in Youth Program; Shelburne County Community Health Board; The Nova Scotia Youth Secretariat; | Department of Education; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; IODE; Federal and Provincial Governments; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; Service Nova Scotia and Municipal Relations; |
| COST | | | | |

Town of Lockeport - Integrated Community Sustainability Plan

Realistic and Revitalizing Social Revitalization Vision

6.1.3 Lockeport promotes a healthy lifestyle, wellness opportunities and revitalizing social initiatives with partners and strengthened volunteer commitments for a healthy and sustainable Town

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| POLICY CONSIDERATIONS | <p>Town leadership and example setting:</p> <ul style="list-style-type: none"> Promote and foster community group leader and regional partner networks to increase regional cooperation in healthy lifestyle strategies; Lockeport School and a volunteering curriculum Social organizations, Our House, Support existing groups; Volunteer leadership program/training, | <p>Town leadership to provide means to collect and disseminate information to empower and inform social groups regarding:</p> <ul style="list-style-type: none"> events, activities, transportation opportunities, funding, training and workshops. |
| | <p>Use Revitalization Event Initiatives and partners for growth of social and wellness services and for Revitalization Event spin-offs,</p> | <p>Healthy lifestyle and wellness considerations in Town planning and annual budgeting including:</p> <ul style="list-style-type: none"> bike and pedestrian lanes, town trail linkage, healthy lifestyle workshops and programs, indoor and outdoor facilities, recreational and cultural programs, infrastructure and active transportation review |
| INDEPENDENT ACTIVITY | <p>Under the direction of the Community Coordinator Identify social organization members to participate in leadership groups to partner to achieve common goals:</p> <ul style="list-style-type: none"> Establish volunteering and leadership programs; Town Council member to mentor youth; Increase volunteer recognition programs; Determine funding opportunities | <p>Town and social organization member leadership groups to work with the Community coordinator to:</p> <ul style="list-style-type: none"> Circulate information on activities and events locally and regionally; Provide demographic change information and a quarterly newsletter; Share facilities and to partner on wellness programs |
| | <p>Partner with the Town, schools, businesses and regionally partnerships on:</p> <ul style="list-style-type: none"> Community gardens and greenhouse construction, Recreation, social and cultural programs and education for healthy lifestyle choices | <p>Integration of schools and businesses lifestyle and wellness programs and education.</p> |
| SHORT TERM OBJECTIVES | <p>Town partners on projects that foster resident independence and wellness which benefit from dedicated wellness facility funding,</p> | <p>Promote Lockeport as a healthy and sociable town with increased wellness options - workshops, courses, training and easy access to Information</p> |
| | <p>Increase in:</p> <ul style="list-style-type: none"> resident engagement in social groups and volunteering; youth participation and community partners; volunteering mentality; volunteer leadership programs/training and partnership activities amongst local groups. | <p>Town officials as trend setters:</p> <ul style="list-style-type: none"> Development of regional partnerships for increased recreation and cultural projects; Community involvement combining volunteering skills of the older population with youth in community projects. |
| | <p>Empower group leaders by:</p> <ul style="list-style-type: none"> connection with other groups resources and wealth sharing and reducing wellness options costs by partnering | <p>Lockeport's safe and populated walking trails are known widely</p> |
| MEDIUM TERM OBJECTIVES | | |

Town of Lockeport - Integrated Community Sustainability Plan

| | | | | | | | | | | |
|---|---|--|---|---|---|---|---|---|--|--|
| LONG TERM OBJECTIVES | Empowered and involved community members | | | | | | | | | |
| INDICATORS | <table border="1"> <tr> <td data-bbox="237 306 880 541"> Number of: <ul style="list-style-type: none"> • fitness and wellness programs and activities, • new wellness opportunities and healthy lifestyle programs, • community garden sites • miles of trail development • cost and facility sharing opportunities </td> <td data-bbox="886 306 1523 436">Percentage of residents satisfied with recreation facilities and programs, increase in Trail Group participation and percentage of increase in residents using trails</td> </tr> <tr> <td data-bbox="237 550 880 613">Amount of funding dedicated to wellness programs, facilities and volunteer leadership programs and training</td> <td data-bbox="886 436 1523 541">Number of effective leadership groups, service organization reporting an increase in activity and council members mentoring youth</td> </tr> <tr> <td data-bbox="237 621 880 642">Increase in funding opportunities, information sharing</td> <td data-bbox="886 550 1523 613">Increase citizen participation and organization membership; volunteer recognition programs</td> </tr> </table> | | | | Number of: <ul style="list-style-type: none"> • fitness and wellness programs and activities, • new wellness opportunities and healthy lifestyle programs, • community garden sites • miles of trail development • cost and facility sharing opportunities | Percentage of residents satisfied with recreation facilities and programs, increase in Trail Group participation and percentage of increase in residents using trails | Amount of funding dedicated to wellness programs, facilities and volunteer leadership programs and training | Number of effective leadership groups, service organization reporting an increase in activity and council members mentoring youth | Increase in funding opportunities, information sharing | Increase citizen participation and organization membership; volunteer recognition programs |
| Number of: <ul style="list-style-type: none"> • fitness and wellness programs and activities, • new wellness opportunities and healthy lifestyle programs, • community garden sites • miles of trail development • cost and facility sharing opportunities | Percentage of residents satisfied with recreation facilities and programs, increase in Trail Group participation and percentage of increase in residents using trails | | | | | | | | | |
| Amount of funding dedicated to wellness programs, facilities and volunteer leadership programs and training | Number of effective leadership groups, service organization reporting an increase in activity and council members mentoring youth | | | | | | | | | |
| Increase in funding opportunities, information sharing | Increase citizen participation and organization membership; volunteer recognition programs | | | | | | | | | |
| CHAMPION | Community Services; Department of Tourism, Culture & Heritage; Harmony Bazaar Festival of Women & Song; Lockeport Council; Lockeport Recreation Director; RDA; Rural Secretariat; Shelburne County Arts Council; | Federal and Provincial Governments; Lockeport Garden Club; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; Service Nova Scotia and Municipal Relations; Shelburne County Women's Fishnet; | Crescent Beach Centre; LEDCPA; Lockeport Sea Derby; Municipal Funding Program; Non-governmental agents; The Nova Scotia Youth Secretariat; The Town of Lockeport; SWSDA; Town led partnering in economic development; | Community Foundation of Nova Scotia; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; Lillian Benham Library; Lockeport Community; Municipal Rural Infrastructure Fund; Ragged Island Historical Society; RRFB's Community Sponsorship Program; Strategic Development Programs; | | | | | | |
| COST | Can only be achieved through funding opportunities | | | | | | | | | |
| NOTES | | | | | | | | | | |

Town of Lockeport - Integrated Community Sustainability Plan

6. 2 REVITALIZING PUBLIC HEALTH STRATEGIES

The Town of Lockeport is committed to fostering a healthy and sustainable population, and is committed to investigating any suggestions brought forth by the community. The delivery of medical services and support for an aging population must be addressed. Lockeport is an active participant in doctor recruitment for Eastern Shelburne County. Many public health strategies are interwoven with active transportation and recreation strategies and are addressed in the section [Realistic and Revitalizing Transportation Strategies](#) and the section [Revitalizing Recreation Social Strategies](#).

DAMAGE COSTS ATTRIBUTABLE TO AIR POLLUTANT AND GHG EMISSIONS FROM NOVA SCOTIA’S STATIONARY ENERGY SOURCES (POWER PLANTS AND REFINERIES) IN 2005 ARE ESTIMATED AT MORE THAN \$380 MILLION OR \$400 PER NOVA SCOTIAN.

<http://www.gpiatlantic.org/>

REALISTIC AND REVITALIZING PUBLIC HEALTH STRATEGIES

6.2.1 Lockeport provides medical services to its residents

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|------------------------|---|--|---|--|
| POLICY CONSIDERATIONS | Lockeport builds on and is active in rural doctor recruitment strategies for Eastern Shelburne County; Lockeport considers alternate transportation options for medical services including community ride sharing, bulletin board and a Town maintained web posting site | | | |
| INDEPENDENT ACTIVITY | Doctor recruitment strategy development and community transportation services and car pooling | | | |
| SHORT TERM OBJECTIVES | Successful doctor recruitment and increase in available doctors, medical services and access to health care Improved transportation alternatives and services such as car pooling, community ride sharing, bulletin board, web posting site for increased access to doctors, medical and health care services. | | | |
| MEDIUM TERM OBJECTIVES | | | | |
| LONG TERM OBJECTIVES | Improved overall health of the community | | | |
| INDICATORS | Increase in medical services and health care access Number of new transportation alternatives and residents who use these transportation alternatives | | | |
| CHAMPION | Doctor Recruitment; Lockeport Council; Lockeport Recreation Director; Roseway Hospital Charitable Foundation; Continuing Care Steering Committee; Roseway Hospital: Speech therapists, Addiction counsellors, Public Health, Mental Health; | South West Nova District Health Authority; Federal and Provincial Governments; Shelburne County Women’s Fishnet; Team Shelburne; Breast Pump Lending Service; Emergency Measures Organization; LEDCPA; | Shelburne County Community Health Board Atlantic Waves; Lockeport & Area Medical First Responders; Lockeport Pharmacy; Municipal Funding Program; The Nova Scotia Youth Secretariat; Primary Health Care Renewal Project; | Drug Abuse Prevention & Awareness Promotion in Youth Program; Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Library; Lockeport Community; Lockeport Town Office; VON Home Care; Volunteer Coordinator; Smoke Free Nova Scotia Campaign; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

Town of Lockeport - Integrated Community Sustainability Plan

6.3 REVITALIZING HOUSING STRATEGIES

The Town of Lockeport examines present and future housing requirements and the potential for growth. A lack of affordable housing is linked to a decrease in sense of community. Without affordable housing, citizens are not able to afford other basic goods and services and are therefore more prone to health and employment problems. People who may have to move frequently are less able to integrate into and contribute to their communities. This also creates difficulties for children and youth, and can affect their health and education. Food bank usage, unemployment rate, income equity, and the hours required to meet basic needs at minimum wage are related to housing affordability.

REALISTIC AND REVITALIZING HOUSING STRATEGIES

6.3.1 Develop Environmentally Responsible Structures

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| POLICY CONSIDERATIONS | The Town promotes and provides cost saving information regarding Sustainable Construction and vegetation use to minimize land erosion and acts as a liaison connecting service providers and residents. |
| INDEPENDENT ACTIVITY | Secure research funding for education, sustainable construction and vegetation use to minimize land erosion. Limit construction encroaching on land threatened by sea-level rise. |
| OBJECTIVES | Sound fact base for Town strategies or by-law development that promotes voluntary compliance. Vegetation to improve aesthetics and minimize land erosion. Energy efficient designs. |
| INDICATORS | Reduction in structures with an adverse affect on the natural environment. Decrease in land threatened by sea-level rise. Increase in available and circulated information on Sustainable Construction requirements, |
| CHAMPION | The Town will act as a conduit of information for the residents of Lockeport. |
| COST | Can only be achieved through funding opportunities |
| NOTES | |

REALISTIC AND REVITALIZING PUBLIC HEALTH STRATEGIES

6.3.2 Collaboration with Governmental and non-governmental agents re housing

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| POLICY CONSIDERATIONS | Partner with the Federal and Provincial Governments and non-governmental housing agents. Investigate subsidized housing. |
| INDEPENDENT ACTIVITY | Investigate and encourage diverse housing options and types to accommodate different resident income levels and ages. |
| OBJECTIVES | Secondary apartments in some dwellings. Housing options for businesses, students or employees. Housing that meets the needs of an aging population. |
| INDICATORS | Number of housing partnerships and new housing units for diverse income levels and ages . |
| CHAMPION | The Town will act as a conduit of information for the residents of Lockeport. |
| COST | Can only be achieved through funding opportunities. |
| NOTES | |

Town of Lockeport - Integrated Community Sustainability Plan

7. ICSP PILLAR: CULTURAL AND RECREATIONAL REVITALIZATION

7.1 REALISTIC AND REVITALIZING HERITAGE BUILDINGS POLICY CONSIDERATIONS

Lockeport recognizes the significance of heritage buildings, sites and culture in our community and works with existing partners to protect and develop it and keep the history and stories of Lockeport alive. The restoration of existing structures with historic importance to the community is promoted and leadership in recognizing cultural and historical relevance is provided.

REALISTIC AND REVITALIZING HERITAGE BUILDINGS POLICY CONSIDERATIONS

7.1 Protect heritage buildings and sites, encourage conservation and revitalization

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| POLICY CONSIDERATIONS | <p>Refer to Strategies and Potential By-laws section regarding land use, heritage architecture, infrastructure upgrades and energy efficiency.</p> <p>Town leadership and annual budget considerations for Lockeport Heritage focus for ongoing projects and resident education.</p> <p>Promote education to recognize and define structures of cultural and historic importance and to improve historically and/or architecturally significant buildings and streetscapes.</p> | | | |
| INDEPENDENT ACTIVITY | <p>Determine historic importance of existing structures and make historical information available to promote the restoration of existing structures with historic importance.</p> <p>Regulate industry signage, setbacks, building height, parking and landscaping.</p> <p>Partner with the Lockeport schools, NSCC and Academic Institutions.</p> | | | |
| SHORT TERM OBJECTIVES | <p>Provide leadership in recognizing cultural and historical relevance and increase resident awareness and appreciation for structures of cultural and historic importance;</p> <p>Increase voluntary compliance regarding maintenance and upgrades.</p> <p>Protect and restore architecture, sites and streetscapes of historically significance and develop under-utilized properties and existing housing and structures.</p> | | | |
| MEDIUM TERM OBJECTIVES | <p>An active cultural and historical leadership team with a youth component;</p> <p>A reduction in under-utilized or 'dormant' buildings, properties and existing housing and structures.</p> <p>Progress regarding strategies and potential By-laws regarding land use, heritage architecture, infrastructure upgrades and energy efficiency.</p> <p>Partner with the Lockeport schools, NSCC and Academic Institutions.</p> | | | |
| LONG TERM OBJECTIVES | <p>Unsolicited voluntary compliance.</p> <p>Ongoing public knowledge sharing re: structures of cultural and historic importance and funding opportunities.</p> | | | |
| INDICATORS | <p>Number of restoration and Historical/architectural conservation projects and residents involved in restoration projects.</p> <p>Number of school projects regarding structures with historic importance, new partnerships and the integration of green housing options in restoration projects.</p> <p>Number of new construction or renovation projects that use sustainable energy and building practices.</p> <p>Amount of reduced material transportation, use of new raw materials.</p> | | | |
| CHAMPION | <p>Academic Institutions; ACOA; Community Services; Little School Museum; Lockeport Council; National Research Council; RDA; Rural Secretariat; SWSDA; Town led partnering in economic development;</p> | <p>Conserve Nova Scotia; Discover Shelburne County; Federal and Provincial Governments; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; NSCC;</p> | <p>LEDCPA; Municipal Funding Program; Non-governmental agents; Nova Scotia Environment (Climate Change Directorate); NSERD; Service Nova Scotia; Shell Canada and Shell The Town of Lockeport;</p> | <p>Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; Lillian Benham Library; Lockeport Community; Municipal Rural Infrastructure Fund; Ragged Island Historical Society; RRFB's Community Sponsorship Program;</p> |

Town of Lockeport - Integrated Community Sustainability Plan

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| | Tourist Association; | Royal Bank; Team Shelburne; | Service Nova Scotia and Municipal Relations; | Strategic Development Programs; |
| COST | Can only be achieved through funding opportunities | | | |
| NOTES | | | | |

7.2 REVITALIZING RECREATION STRATEGIES

REALISTIC AND REVITALIZING RECREATION POLICY CONSIDERATIONS

Working with the Lockeport Community Coordinator, in partnership with the School, community groups and individuals, Lockeport focuses on sustainable recreational needs and revitalizing solutions. In the interest of maintaining a healthy population, the Town works with the Province to ensure that programs are initiated to include as wide a range of the public demographic as is feasible. Volunteering is an important part of the fabric of Lockeport culture and the decline in younger volunteers is addressed in section 6 [Revitalizing Social Strategies](#)

REALISTIC AND REVITALIZING RECREATION POLICY CONSIDERATIONS

Review Section 6.1.3:

Lockeport promotes a healthy lifestyle, wellness opportunities and revitalizing social initiatives with partners and strengthened volunteer commitments for a healthy and sustainable Town

7.3 REVITALIZING FESTIVAL STRATEGIES

REALISTIC AND REVITALIZING FESTIVAL POLICY CONSIDERATIONS

The Town of Lockeport is committed to the preservation of the things the town, the community and its members recognize as important to its cultural viability.

Town of Lockeport - Integrated Community Sustainability Plan

Cultural values recognized as important were determined through the Asset Mapping Workshops, group workshops and information sessions and one-on-one discussions. These included the visual arts and Lockeport’s musical heritage. Residents of Lockeport must see themselves as belonging in their community and must have a sense of pride in Lockeport, their home. To this end the Town is supportive of and involved in any and all celebrations and encourages the introduction of new events and features.

Lockeport hosts top notch Festivals with negligible environmental impacts. This parallels the Town’s commitment to reducing greenhouse gas and air pollutant emissions and promotes sustainability success by expanding the community’s vision, core values, and goals. Lockeport’s goal is to develop its reputation as a festival venue while respecting its unique island-like geography and by profiting from dedicated individuals, from all walks of life, who give of their time and expertise.

Lockeport events are the continuation of a successful Festival history which is growing exponentially while helping to earn Lockeport a top grade from the Atlantic Institute for Market Studies in successful town spending and services.

REALISTIC AND REVITALIZING CULTURAL POLICY CONSIDERATIONS

7.3.1 Lockeport provides first class recreational and cultural venues with sustainable festival management and Infrastructure

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| POLICY CONSIDERATIONS | Develop local and regional partners to work with and develop alternate funding sources particularly to create a proactive mechanism for addressing aging infrastructure and equipment requirements; | Refer to potential reviews in the Strategies and Potential By-laws section; |
| | Determine and review festival opportunities to examine: alternative energy sources; <ul style="list-style-type: none"> • neighbourhood impact; • transportation alternatives; • water consumption; • use of Town infrastructure and public utilities; | Plan for addressing festival’s ecological footprint and ecological festival growth strategies; Use and include sustainability values: <ul style="list-style-type: none"> • In contracts, • as a guide in decision making; • posted visibly around the Town |
| INDEPENDENT ACTIVITY | Develop funding sources, partners and a schedule for infrastructure and equipment maintenance requirements; | Retro-fit existing structures and profit from aggressive infrastructure and equipment maintenance; |
| | Further develop the Town marketplace; “Mainstreet” area; Parks, heritage sites and tourism and parking; | Research and develop educational tools, plans and best practices for use as a decision-making guide in conjunction with the sustainability values regarding future land use; transportation plans, walking trails; |

Town of Lockeport - Integrated Community Sustainability Plan

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|------------------------|--|--|---|--|
| SHORT TERM OBJECTIVES | Adequate funding and partners for activities, events and programs; | | Services and facilities as a drawing card for visitors and an aging population; | |
| | Top notch recreational and cultural facilities; | | Strengthen Lockeport's and Lockeport's festival capacity, economic development and revenue generation; | |
| | Strengthen staff and participant awareness of sustainability initiatives for increased environmental regulations compliance and a reduction in environmental impacts; | | Regional and provincial knowledge sharing and planning strategies to include sustainability mandates and values which are broadened to a 30 to 50 year vision; | |
| MEDIUM TERM OBJECTIVES | | | | |
| LONG TERM OBJECTIVES | | | | |
| INDICATORS | Increase in number of funding and partnering successes, new programs, activities, events and an increase in diversity of audience | | Increase in funding invested on aging infrastructure and equipment | |
| | Data base creation for funders, programs and partners | | Degree of increase in media recognition of Lockeport productions, their sustainable elements and the degree of public involvement | |
| | Number of times Lockeport's festival sustainability value and success are reported and/or copied | | Number of new festival related public sector economic initiatives, partnerships that are developed and the number of new training opportunities | |
| | Increased community involvement and data collection | | Development of implementation guides | |
| CHAMPION | ACOA; Academic Institutions Allendale Electronics; CBDC; Community Services; Harmony Bazaar Festival of Women & Song; Lockeport Council; Lockeport Lions Club Lockeport Recreation Department and Municipal Recreation Directors; Lockeport July 1st Committee; NSBI; Office of Energy Efficiency Programs; RDA; Rural Secretariat; Shelburne County Arts Council; | Chamber of Commerce; Conserve Nova Scotia; Discover Shelburne County; Federal and Provincial Governments; Lockeport Loop; Lockeport Schools and student involvement; Nova Scotia Department of Tourism, Culture & Heritage; NSCC; Osprey Arts Centre; Royal Bank; Service Nova Scotia and Municipal Relations; Shelburne County Women's Fishnet; Team Shelburne; The Town Market; | Clearwater Seafoods Ltd.; Crescent Beach Centre; Ecology Action Centre; Lee's Home Hardware; LEDCPA; Lockeport & Area Medical First Responders; Lockeport Sea Derby; Municipal Funding Program; Non-governmental agents; NSERD; Service Nova Scotia; The Nova Scotia Youth Secretariat; The Town of Lockeport; Visitor Information Services Enhancement Program; | Community Foundation of Nova Scotia; Department of Education; Economic and Rural Development Funding Program; Federation of Canadian Municipalities; Lillian Benham Library; Lockeport Community; Municipal Rural Infrastructure Fund; Nova Scotia Department of Energy; Nova Scotia Power Inc; Ocean Mist Cottages; RRFB's Community Sponsorship Program; Seventeen South Bed & Breakfast; Strategic Development Programs; The Parrot's Pins Candlepin Café; Tourist Association; Western Counties Regional Library; SWSDA; The Town Market; |
| COST | | | | |
| NOTES | | | | |

CULTURAL SUSTAINABILITY PARTNERS

Lockeport benefits from collaboration with:

- Lockeport Recreation Department
- Harmony Bazaar Festival of Women & Song
- Lockeport Churches
- Shelburne County Women's Fishnet
- Nova Scotia Health Promotion
- Shelburne County Arts Council
- Ragged Islands Historical Society
- Black Loyalist Heritage Society
- Western Counties Regional Library

Ongoing activities include:

- *Creation of a new performance venue*
- *Mobile Murals*
- *Art wall*
- *Museum Enhancement*

8. ICSP PILLAR: LOCKEPORT INFRASTRUCTURE REVITALIZATION

8.1 REALISTIC AND REVITALIZING INFRASTRUCTURE POLICY CONSIDERATIONS

Infrastructure is Lockeport's long-lived assets including physical structures, roads, the causeway, drainage and lighting systems. Infrastructure requires costly future improvements and includes sidewalks, park and festival venues and access and egress options. There are numerous infrastructure improvement priorities and available resources are limited. Considering alternative options is imperative. Alternative technology offers choices, saves money, avoids future costs, contributes to local employment, and better protects the environment.

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Alternative technology solutions are limited to rural communities and Lockeport does not have the staff, time, or expertise to explore the viability of rapidly changing technology solutions. Regional partnering is imperative to benefit from federal programs promoting alternative technologies.

Alternative infrastructure technologies provide superior overall economic and environmental performance compared to conventional approaches - alternative paving regimes; retrofitting of town buildings for increased energy efficiency; solar installments, geo-thermal, proactive wastewater treatment upgrades and investigating technologies to provide residents with water perhaps from the Hayden Lake water facility. Research of the cost differential, performance, capacity and impact between conventional and alternative technologies is required.

Lockeport needs a long-term view of infrastructure investments including life-cycle cost analysis to compare the total costs of alternative to conventional approaches. Life-cycle costing considers alternatives which satisfy all performance requirements based on costs spent over the life of the longest lived alternative. Costs include price, operation and maintenance and replacement costs for shorter lived alternatives.

Established alternatives like retrofits of Town buildings with energy efficient components, insulation, windows, lighting and better air sealing reduces fuel consumption and greenhouse gas emissions. Alternatives like solar panels and geo-thermal require further investigation to identify grants, funding options and technology providers.

Evaluating projects for long-term cost benefits requires more selection process effort and funding but is essential. The benefits of thorough technology assessments are significant in choosing the right technology. If Lockeport makes the investment it can identify and implement appropriate alternative options to infrastructure investment saving money, creating new jobs and promoting environmental protection.

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

8.1.1 Long term plan and capital works program to improve and maintain Town's services and infrastructure

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| POLICY CONSIDERATIONS | Increase in planning and project management skills training. Use of a sustainable revitalization lens to review Town Planning, strategy documents and potential by-law review and land use guidelines. |
| INDEPENDENT ACTIVITY | Provide or partner regionally for staff and councillors professional development. Town development planning to supersede new development - housing, land use, retail, etc. |
| SHORT TERM OBJECTIVES | Lockeport sustainable long term capital works plan. Improve Town's infrastructure prior to development. Consider the affect of Lockeport's changing demographics. |
| MEDIUM TERM OBJECTIVES | |
| LONG TERM OBJECTIVES | |
| INDICATORS | Long term capital works plan . |
| CHAMPION | Improved maintenance of the Town's services infrastructure; Academic Institutions, UNSM, FCM |
| COST | Can only be achieved through funding opportunities |
| NOTES | |

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

8.1.2 The life expectancy of Town infrastructure is determined and met or extended

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| POLICY CONSIDERATIONS | Regional partnering for engineering opportunities. All planning to incorporate energy efficient designs to exceed building code standards. Capitalize on sustainable energy and building practices. |
| INDEPENDENT ACTIVITY | Identify life expectancy of all Lockeport facilities and develop long-range infrastructure planning. Establish regional engineering partnerships for financial savings opportunities. Ensure all contractors are aware of energy and sustainability standards. |
| SHORT TERM OBJECTIVES | Establish life cycle programs for Town infrastructure. Develop revitalizing infrastructure rehabilitation schedules and maximize infrastructure life by profiting from any available engineering studies. |
| MEDIUM TERM OBJECTIVES | |
| LONG TERM OBJECTIVES | |
| INDICATORS | Increase proactive and preventative identification of infrastructure concerns Develop regional partnerships to benefit from cost reductions |
| CHAMPION | |
| COST | Can only be achieved through funding opportunities |
| NOTES | |

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Regarding Lockeport's water supply section 8.1.3 investigates the financial ramifications and responsibilities of acquiring the Hayden Lake Water Facility. This is a long term solution. For its success it will have to overcome immense challenges. A more immediate solution would be work with residents to establish a system of private and or Town administered cisterns to collect rainwater. This is a more environmentally compatible solution to resident's problems of water supply and salt in well water.

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

8.1.3 Investigate the financial ramifications and responsibilities of the Hayden Lake Water Facility

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| POLICY CONSIDERATIONS | Review municipal operations of water utilities, investigate Water Treatment facility partnerships and identify and develop funding opportunities. Heighten awareness re: dependable clean water supply and provide safe and dependable water to attract businesses. Water Treatment Facility Engineering study partnership with Transportation and Infrastructure Renewal. |
| INDEPENDENT ACTIVITY | Identify, develop and secure appropriate partnerships and funding opportunities and funding partners with Transportation and Infrastructure Renewal. Have Transportation and Infrastructure Renewal hire an engineer to research the benefits and potential for Lockeport to have a Town water system, to determine logistics, timing and efficiency to transfer water supply and to identify what infrastructure services Transportation and Infrastructure Renewal would provide. Work with Transportation and Infrastructure Renewal to establish effective implementation of the Provincial Water Resource Strategy and into Lockeport's land use planning and policies. Development of an acquiring process for some municipal water systems including the cost of installing the infrastructure to support the conversion to it. |
| SHORT TERM OBJECTIVES | Safe, reliable and dependable potable water for the community and as an investment incentive. Compliance to water quality health standards and certification. Eliminate saltwater well intrusion and water related health concerns. |
| MEDIUM TERM OBJECTIVES | Consideration of shared Hayden Lake Water Facility operations. |
| LONG TERM OBJECTIVES | Potable water available to all residents and businesses. |
| INDICATORS | Completed engineering study. Number of residents on Town water system. Water quality that exceeds health standards. |
| CHAMPION | |
| COST | Can only be achieved through funding opportunities |
| NOTES | |

Lockeport Infrastructure Revitalization Vision

8.2 REALISTIC AND REVITALIZING INFRASTRUCTURE POLICY CONSIDERATIONS - Wastewater and Storm water Management

The Town of Lockeport is committed to the improvement of our wastewater and storm water collection system. The town will review its waste water management practices with a focus on reduction and efficiency.

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

8.2.1 Review collection and treatment of waste water - focus on reduction and efficiency

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| POLICY CONSIDERATIONS | Long term waste water treatment planning and plant upgrades including a review of waste water practices for a reduction in volume and increased efficiency. Refer to Strategies and Potential By-laws section for Storm Water Management Practices |
| INDEPENDENT ACTIVITY | Upgrade waste water treatment plant with management system improvements. Secure funding |
| SHORT TERM OBJECTIVES | Funding from the Municipal Funding Agreement for pro-active infrastructure upgrades to increase efficiency and reduce effluent levels and land erosion. |
| MEDIUM TERM OBJECTIVES | Renewal of the Waste water treatment plant that exceeds provincial and municipal regulations. |
| LONG TERM OBJECTIVES | A close to zero effluent level production. |
| INDICATORS | Treatment plant capacity can accommodate all Town waste water until 2040. Higher efficiency and reduction in energy consumption. Lower effluent levels. |
| CHAMPION | |
| COST | Can only be achieved through funding opportunities |
| TIMING | |
| NOTES | |

Town of Lockeport - Integrated Community Sustainability Plan

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

8.2.2 Review Introducing a Flood Plain Zone

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| POLICY CONSIDERATIONS | Refer to Strategies and Potential By-laws section for flood plain zone requirements. |
| INDEPENDENT ACTIVITY | Limit land development to eliminate flooding impacts. |
| OBJECTIVES | Protect public safety and property. Reduce flood control requirement and flood damage. |
| SHORT TERM OBJECTIVES | Improved land development to eliminate flooding impacts. Reduced flood impact and increased public safety. Increased public and Town staff knowledge. |
| MEDIUM TERM OBJECTIVES | Improved flood control requirement and flood damage. |
| LONG TERM OBJECTIVES | Long term planning and measures to proactively address impending sea-level rise. |
| CHAMPION | |
| COST | Can only be achieved through funding opportunities |
| NOTES | |

REALISTIC AND REVITALIZING INFRASTRUCTURE GOALS

8.2.3 Review Storm Water Management Practices

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| POLICY CONSIDERATIONS | Refer to Strategies and Potential By-laws section for Storm Water Management Practices. Review waste water management system improvements and upgrades. |
| INDEPENDENT ACTIVITY | Slow land erosion caused by development while improving wastewater and storm water collection systems. |
| SHORT TERM OBJECTIVES | Efficient Town infrastructure use. Efficient/energy saving Town wastewater disposal systems. |
| MEDIUM TERM OBJECTIVES | |
| LONG TERM OBJECTIVES | |
| INDICATORS | Installation of reverse flow drains. |
| CHAMPION | |
| COST | Can only be achieved through funding opportunities |
| NOTES | |

Collaboration Regional Sustainability Solution Areas

SOUTH SHORE ICSP PARTNERING

Many sustainability issues are not contained by municipal boundaries. In order for communities become more sustainable, it is imperative that municipalities work collaboratively with one another to address regional issues. As part of the ICSP development process, a regional group formed which brought together planners and those involved with ICSP development in Lunenburg, Queens, Shelburne and Yarmouth Counties. This is the only provincial example of broad ICSP cooperation- sharing of experiences, methodologies and resources. Lockeport co-hosted quarterly coordinator meetings with the ICSP representatives from the Municipality of Shelburne-Emily Tipton, Bridgewater-Leon de Vreede and Barrington/Claire/Argyle-Karen Dempsey and others.

Through this series of meetings from December 2008 – December 2009, the group identified solutions common throughout the region's ICSPs which would be best addressed from a regional perspective. It was noted that the reason these solution areas were regional in nature generally tended to fall into one of three categories:

1. Addressing the issue requires action(s) that physically cross municipal boundaries;
2. Addressing the issue regionally has the potential for improved efficiency and effectiveness through economy of scale; or
3. There is no reasonable way for a municipality to address the issue without regional cooperation.

Regional cooperation is often advantageous where there have been limits in place that have impacted progress on an issue. Regional issues inevitably involve the Province either because the issue is under Provincial jurisdiction, or because action on the issue requires the Province to act as a partner or a supporter. Areas for regional collaboration are discussed, point by point, below:

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R1 Water Quality Protection

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| <i>Description</i> | Protecting water quality for urban and rural areas residents requires municipal and provincial government collaboration. Better management of watershed areas (both natural and protected, in developed and undeveloped areas) is required to ensure clean water is available to all residents. Developing better land use planning, restricting or encouraging different kinds of resource activities (everything from mining to recreation), and setting standards for ongoing water quality monitoring is required. Collaborating regionally ensures a consistent approach and facilitates cooperation with the Province, which will enable us to better protect this important resource. |
| <i>Justification for Regional Approach</i> | This solution area is regional in nature because natural watersheds cross municipal boundaries and often water supplies for urban areas are located in rural municipalities. |
| <i>Provincial Involvement</i> | The Province has jurisdiction over this solution area, but municipal governments have a role to play in protecting water quality through land use restrictions, acquiring water use permits, and working with local communities to ensure high water quality, for example through monitoring and education efforts. |
| <i>Related ICSP Goals</i> | There is public access to coastal and inland wilderness, wetlands and watercourses that protect natural ecosystems. Land use policies for forests, wetlands and watercourses protect them from development that may damage the natural ecosystems while providing public access and sustainable economic activity. Municipal policies align with other regional, provincial and federal initiatives for forest, wetland and watercourse management through advocacy and by working cooperatively with other stakeholders to ensure policies are effective and enforced. |
| <i>Regional Indicator(s)</i> | Level of pollutants in watershed areas. Biological indicators of water quality (eg. macroinvertebrate counts, fecal coliform counts, etc.) Implementation of Land Use By-law for watercourses and riparian areas |
| <i>Related ICSP Actions</i> | The Sustainability Officer will: Work with the provincial government on effective implementation of the Provincial Water Resource Strategy and its integration into land use planning activities and policies to protect our residents' drinking water quality. Create a Riparian Zone Management Policy and Land Use By-Law for watercourses, wetlands, lakes and forests, ensuring alignment with federal and provincial policy on watercourses Development of an acquiring process for some municipal water systems including the cost of installing the infrastructure to support the conversion to it. |

R2 Transportation Alternatives

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| <i>Description</i> | Development of regional transit systems, active transportation infrastructure and alternative transportation options to connect regions and communities is essential to ensure sustainable access to employment, social services, health care, education and recreation opportunities. We must recognize and plan for challenges and changes in our current transportation models (personal automobiles dependence) - increasing fuel costs and changing demographics. |
| <i>Justification for Regional Approach</i> | This solution area is regional because a regional approach will improve efficiency and effectiveness. Regional cooperation between municipalities in the design and delivery of transportation solutions is a best practice elsewhere in Nova Scotia and Canada. Regional transportation solutions provide the links keeping community boundaries fluid allowing social and economic interaction that prevents isolation and protectionism. |
| <i>Provincial Involvement</i> | The Province will be a partner in most actions taken within this solution area. Both the Provincial and Federal governments provide funding for transportation initiatives. |
| <i>Related ICSP Goals</i> | Residents have the required tools and access to information to make informed choices about affordable, secure, reliable and environmentally responsible community transportation alternatives. There is an increase in environmentally sustainable transportation alternatives i.e. car sharing, trails, bicycle sharing, hybrid buses, etc. that connects people and communities. |

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| <i>Regional Indicator(s)</i> | Percent of commuters using Active Transportation, Transit or transportation programs, or program ridership. Increase in number of people using municipally facilitate transit solutions |
| <i>Related ICSP Actions</i> | The Sustainability Officer, with provincial public transportation/transit grants, will develop long term planning for public and private investment in active transportation infrastructure - bike parking at public sites, pull off sites, boat launch sites, bikeways/lanes, shared multi-use trails, etc. and establish a pilot program for linking people together for carpooling (online, telephone, buddy system, etc.) |

R3 Climate Change Adaptation

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| <i>Description</i> | The population in Southwestern Nova Scotia is concentrated in coastal areas which will be hardest hit by climate change through sea level rise, coastal erosion and increased storm surges. Climate change may also have a significant impact on the region's natural resource economy in the region. To reduce our vulnerability to climate change we will anticipate, adapt and mitigate where possible. Regional cooperation will be essential in mapping and modeling to help anticipate the impacts and to coordinated planning of appropriate emergency measures. |
| <i>Justification for Regional Approach</i> | This solution area is regional in nature because there will be economies of scale in cooperating on mapping and modeling activities and because coordinated emergency measures will cross municipal boundaries. |
| <i>Provincial Involvement</i> | The Province will act as a partner in this solution area. The federal government is putting increased emphasis and developing programs for climate change adaptation which involve other levels of government. |
| <i>Related ICSP Goals</i> | An effective Climate Change Adaptation Strategy will have: anticipatory adaptation principles to significantly reduce negative climate change impacts; education, knowledge sharing and a common understanding of climate change adaptation requirements; a united action strategy to mitigate and adapt to climate change impacts that are aligned with all key policies (including Land Use By-laws for coastal regions); government collaboration to ensure local strategies are aligned with key provincial and federal strategies and policies; community (stakeholder/organizations) involvement in Climate Change Adaptation Strategy development; provision of and access to the required information to heighten residents understanding of 1)the importance of climate change adaptation, 2)protection from climate change events 3) the appropriate and effective emergency measures. Emergency Management Organization (EMO) has incorporated potential climate change events into emergency measures planning. |
| <i>Regional Indicator(s)</i> | Proportion of South Shore Region municipalities with and implementing Climate Change Adaptation Strategies. Annual EMO climate change related exercise |
| <i>Related Regional Actions</i> | The Sustainability Officer will develop a partnership with Southwest Nova Biosphere Reserve Association (SNBRA) to complete mapping (including LIDAR): Climate Change Adaptation Strategy (including vulnerability assessment of key public infrastructure); Human Resource Skills Inventory and Community Asset mapping for sustainable economic development, for business attraction and a long term human resource database including people who have left the area to seek work or further education |

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R4 Local Food and Sustainable Agriculture

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| <i>Description</i> | Most food in Nova Scotia is shipped thousands of kilometers, and many people can't afford or access healthy food. Our food supply contributes directly to the wellbeing of our community and we value accessible and affordable naturally grown, healthy food. Changing food consumption patterns to include more local food means supporting local farmers and food producers, reducing our impact on the global environment and increasing food source security. Local food promotion strategies are education, self-sufficient food practices, supporting social programs to make healthy food affordable and ensuring sufficient food storage. Regional cooperation means a united voice and message for education and advocacy activities. |
| <i>Justification for Regional Approach</i> | This solution area is regional in nature because the effectiveness of education and advocacy efforts will be improved through economy of scale and a clear, united message. |
| <i>Provincial Involvement</i> | The Province will act as a supporter in this solution area. Agriculture is a Provincial and Federal jurisdiction and the Province has food related programming and strategies in place related to vulnerable families |
| <i>Related ICSP Goals</i> | <p>Affordable local healthy food is accessible to all and local farmers and fishermen are prosperous</p> <p>Residents are encouraged and supported in subsistence gardening</p> <p>Social Organizations and charities increase distribution and make healthy food more affordable</p> <p>Local food producers have a stronger connection with people in the community, contribute to a decrease in fossil fuels dependence and reduce or eliminate man-made additives</p> <p>Local food stewardship, sources and distribution systems are secure, adequate and can adapt to supply disruptions</p> <p>The food produced in our communities is increased using environmentally sustainable</p> <p>Economically viable sustainable land (or wetland) development is encouraged with community support</p> <p>Food systems are tied to the Solid Waste Management System to close the waste loop with Waste Reduction and Diversion Education Programs to support and fund backyard and industrial composting</p> |
| <i>Regional Indicator(s)</i> | <p>Consumption of food produced locally, growth and value in local farming/fishing and food production sector, number of acres of agricultural land used for food production, average age of farmer/fisher.</p> <p>Increase in private or community gardens and proportion of businesses participating in Sustainability Partnership programs</p> <p>Residents are healthier and our local farmers/fishermen are prosperous</p> |
| <i>Related Regional Actions</i> | <p>Shift consumer thinking through education and knowledge of food origin and distance traveled</p> <p>Annual free workshops information - subsistence gardening, slow foods, preserving/storage and growing education programs in schools</p> <p>Businesses participation in Sustainability Partnership program -locally grown produce in local restaurants (grocery stores and domestic) and a closed loop with compost programs for near zero waste.</p> <p>Promote shopping locally for local food produced using environmentally responsible practices</p> <p>Increase the amount of local value-added processing of our food products</p> <p>Support the transition of local food operations to be more environmentally responsible</p> <p>Encourage and support initiatives that increase resident access to locally produced goods - Food co-op, i.e. gardeners producing more than they can use or certain growers with specialties items</p> <p>Establish community gardens at community halls, schools or other gathering places and provide growing assistants or a rotating regional community gardener or hire a youth gardener</p> <p>Establish community partnerships with residents, businesses and all levels of government for community pride and cooperation recognition</p> <p>Investigate shellfish aquaculture activities, managed with ecologically long sighted in partnerships – NSCC, School of Fisheries, The Mersey Tobeatic Research Institute, Harrison Lewis Centre, and the Department of Fisheries</p> |

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R5 Solid Waste Management

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| <i>Description</i> | Municipalities regularly cooperate on a local level to manage solid waste. Most South Shore waste is managed through Waste Region 6. Waste Regions are combined provincial/municipal bodies. Reducing and effectively managing solid waste uses education and regulation to influence behaviour. Municipalities need to continue to cooperate on the practical and infrastructure aspects of waste management and strive for continuing improvements. Regional cooperation on education and awareness initiatives may also be effective and partnerships for policy development and influencing policy at higher levels of government will also be important in achieving long term sustainability in waste management. |
| <i>Justification for Regional Approach</i> | There is an economy of scale in cooperating regionally on solid waste management. |
| <i>Provincial Involvement</i> | The Province is a partner in this solution area and governs waste production (new limit is 300 kg/per person). The RRFP has jurisdiction over this area and is a quasi-provincial agency. |
| <i>Related ICSP Goals</i> | Waste production per capita is the lowest for all of Nova Scotia All recyclables and compost are handled locally by 2030. Percentage of residents using backyard composting is significantly increased. Number of illegal dump sites reported decreases annually and the volunteer groups participating in Municipal Litter Pick-up Programs is increased |
| <i>Regional Indicator(s)</i> | Solid waste production per capita, waste to landfill per capita, percentage diversion. |
| <i>Related Regional Actions</i> | The Sustainability Officer will partner with the Waste Diversion Coordinator to improve Waste Diversion and strengthen, develop and enforce Waste Management By-Laws with curb side bag limits for residual waste and increased fines for littering and illegal dumping. Use Waste Reduction and Diversion Education Programs to support and fund backyard composting, improve recycling habits and influence buying habits to reduce waste and packaging- publish waste diversion statistics regularly. South Shore ICSP Coordinators and municipal teams(i.e. Team Shelburne) to lobby for provincial government consistency in sorting requirements and labeling of waste containers for garbage, recycling and compost, federal and provincial government legislation to reduce packaging and provincial government strengthening of littering fines |

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R6 Renewable Energy Development

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| <i>Description</i> | Our dependence on fossil fuels for our energy needs is not sustainable. To meet our energy demands we must shift from fossil fuels to renewable sources of energy. Nova Scotia can generate enough renewable energy to meet domestic needs exporting excess energy to the United States and other provinces. Renewable energy and local economic development are mutually reinforcing goals and renewable energy has the potential to enhance our local economies. To benefit from this opportunity we need to identify and encourage development of renewable energy projects in a supportive policy environment. Collaboration, partnerships and information exchange will ensure development occurs in a way that benefits the entire region. |
| <i>Justification for Regional Approach</i> | This solution area is regional in nature because projects and the impacts of projects may cross municipal boundaries. |
| <i>Provincial Involvement</i> | The Province will be a supporter in this solution area. The Nova Scotia Department of Energy and UARB have direct jurisdiction over energy policy. Other agencies may be involved in other generation methods (e.g. NS Environment for dams, NS Natural Resources for biomass, etc.) |
| <i>Related ICSP Goals</i> | Local power generation from renewable sources provides more than 50% of our community demand by 2030. Total community energy consumption is reduced by 40% by 2030. No low income households are spending more than 10% of disposable income on energy costs. Proportion of homes and businesses with installed renewable energy systems is 50% by 2030. The renewable energy industry accounts for an increase in new jobs in the South Shore Region by 2030. Courses in Renewable Energy Technologies are offered at South Shore Region NSCC Campuses by September 2014. |
| <i>Regional Indicator(s)</i> | Total energy consumption in each community (GJ), total renewable energy production (GJ), and Community-wide greenhouse gas (GHG) emissions. |
| <i>Related Regional Actions</i> | South Shore municipalities have completed an Energy Strategy including joining the Federation of Canadian Municipalities Partners for Climate Protection Program and completing Milestones 1 through 3. Opportunities provided by the Green Municipal Fund have been accessed. South Shore ICSP Coordinators and municipal teams have lobbied the provincial government (Nova Scotia Department of Energy) for progressive renewable energy policy and strong targets on renewable energy generation capacity |

R7 Education for Sustainability

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| <i>Description</i> | Achieving sustainable communities requires the whole community and significant resident lifestyle changes. To change, people need to know what to do, how to overcome obstacles and practice new behaviours. Action will be individual and collective and people will be committed to new values which align with the requirements of a sustainable community. There is significant advantage to a regional approach to education and awareness initiatives, and to streamlining educational messages across different initiatives (eg. recycling, energy use, transportation, etc). If as a region we talk about sustainability using the same language, and encourage the development of the same behaviours and social norms, we have a greater likelihood of widespread success. |
| <i>Justification for Regional Approach</i> | This solution area is regional in nature because the effectiveness of education efforts will be improved through economy of scale and a clear, united message. |
| <i>Provincial Involvement</i> | The Province will act as a partner in this solution area. The Department of Education has jurisdiction over any education program delivered through formal institutions like schools or community colleges. |
| <i>Related ICSP Goals</i> | South Shore ICSP Coordinators, municipal teams and stakeholders promote the area for eco-tourism; increased education and awareness makes residents value and assume responsibility in protecting the natural environment. Residents are proud of our clean communities and embrace waste diversion and management as a core value, resulting in |

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| | <p>minimal violation of waste management by-laws (e.g. littering and illegal dumping). South Shore municipalities partner for: Waste Management Education Programs and effective litter clean-up programs. Education (public, schools and EMO) regarding climate change, the anticipated local impacts and important climate change adaptation and protection requirements. EMO climate change exercises and emergency management planning Education and knowledge is accessible regarding affordable, healthy, local food, subsistence gardening, food related social programs and opportunities connecting local food producers to people in the community</p> |
| Regional Indicator(s) | <p>General sustainability literacy Percent of residents who participate in sustainability initiatives created by ICSPs. Changes in behaviour e.g. waste management or local food consumption</p> |
| Related Regional Actions | <p>The Sustainability Officer will: Compile and provided clear information and direction on protecting our natural environment, becoming more sustainable, on renewable energy retrofits and green building materials (through the Building Inspection Department) and payback periods and case studies. Started an annual Harvest Fair to celebrate farmers' markets and provide family fun activities and displays related to environmental protection, sustainability, renewable energy, sustainability Partnership Program etc. Establish a Sustainability Leadership Program and Public Education Campaign to build capacity within our communities to deal with the changes that transitioning our economy and society to sustainability will introduce. Incorporate a Sustainability column in local newspapers as part of the education campaign to tell the stories of individuals, businesses, community groups and projects that are helping progress the community towards sustainability. Establish annual free workshops on subsistence gardening, preserving and food storage and cooking with fresh ingredients. Enhance Waste Reduction and Diversion Education Programs to support backyard composting, improve recycling habits and buying habits to reduce waste and packaging; promote and fund backyard composting; publish waste diversion statistics regularly.</p> |

R8 Ecologically Based Natural Resource Management

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| Description | <p>The South Shore is blessed with abundant natural resources, from forests to minerals to fish and wildlife, to our water resources. It is vital to community long-term wellbeing that these resources are managed sustainably particularly for regeneration of natural wealth for future generations. Ecological management means using the best available scientific and indigenous knowledge to harvest and make use of resources and land without depleting them over time. Natural resources transcend municipal boundaries and require ecological management practices on a regional level.</p> |
| Justification for Regional Approach | <p>Regional approaches to ecosystem-based land use planning and natural resources management have a greater likelihood of addressing environmental, social, and economic challenges today and in the future.</p> |
| Provincial Involvement | <p>The Province and Federal government have jurisdiction over this solution area (NS Environment, NS Natural Resources, and Federal Department of Fisheries and Oceans, etc.), but municipal governments play a role in protecting natural resources through land use restrictions.</p> |
| Related ICSP Goals | <p>South Shore municipal collaboration supports increased residents and visitor education and awareness for a heightened sense of community ownership and responsibility in protecting our natural environment. Increased South Shore collaboration in promoting the area's eco-tourism potential. Increased adherence to waste diversion and management for minimal violation of waste management by-laws (littering and illegal dumping). Education and access to information regarding climate change, climate change adaptation, protection from climate change events and its effects on our ecosystems Increased number of volunteer groups participating in protecting our natural ecosystems and environment.</p> |

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| <i>Regional Indicator(s)</i> | General environmental indicators, esp. water quality and biodiversity. Long term economic success of the various resource based industries. |
| <i>Related Regional Actions</i> | |

R9 Economic Transition

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| <i>Description</i> | South Shore communities face tough economic conditions in the future only exacerbated by demographic challenges, environmental decline and a rapidly changing and increasing volatile global economy, and they do not experience these effects in isolation. To ensure resilient communities are resilient work needs to be done together to develop local economies and embrace the emerging “green” economy globally. Encouraging and valuing local and regional cooperation and collaboration between businesses and organizations will breed prosperity. To be successful, our economic survival strategies need to shift from a competitive models pitting community against community, competing for scarce dollars and limited environmental resources, into prosperous collaborative models based on their unique community strengths and common needs. |
| <i>Justification for Regional Approach</i> | South Shore communities are deeply integrated with each other. Economic development is currently delivered on a regional basis. Current service delivery models results in rural municipalities competing with each other for development projects. Collaborative and progressive regional economic transition planning can be the “tide that lifts all ships” by ensuring economic stability across the region, through a focus on the well-being of citizens, the capacity of communities to meet their needs, and the responsible stewardship of the region’s common resources. |
| <i>Provincial Involvement</i> | Nova Scotia Economic Development, Regional Development Authorities. |
| <i>Related ICSP Goals</i> | A shift in the paradigm of municipal thinking based on collaboration, education and awareness Municipal leaders assume responsibility for making each area mutually prosperous Economic partnership and collaboration education for all municipal leaders, community members and public schools Essential goods and services are available locally from locally owned and operated companies |
| <i>Regional Indicator(s)</i> | General economic indicators, including a more holistic model (GPI or Canadian Index of Wellbeing) Progressive poverty indicators such as inability of residents to afford basic needs for financial reasons. Number of locally owned businesses |
| <i>Related Regional Actions</i> | Promote a shift in business owner thinking to include location sharing with multi-use spaces and small business complexes to profit from shared expenses: clerical, utilities, equipment rental etc. Promote private sector business that provide services not supplied by the government Increase local value-added processing in resource based products and businesses Support local business transition to environmentally responsibility and Sustainability Partnership programs to ensure essential goods and services are available from locally owned and operated companies with best practices - Construction, manufacturing or financial co-operatives Establish community partnerships with municipal leaders and community members to provide “green” global economy resources and best practices to generate community pride, inspiration and recognition of the level of economic cooperation in local community organizations and governments Direct, measure and ensure proactive economic transition considering demographic challenges, environmental decline and a new global economy Recognize regional business and organization cooperation and collaboration and unique community strengths and regional common needs and celebrate successes with a regular publication to keep municipal leaders and community members abreast of progress Provide workshops to assist economic enterprises with the challenges of climate change related events, and their potential effects on producers, suppliers and transportation and establish a traveling economic and small business experts to work with communities, schools, students and business mentors |

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R10 Adequate Services to Ensure the Health and Wellbeing of Communities

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| <i>Description</i> | Health and well-being is a priority for our citizens. Challenges associated with health and well-being (such as lack of access to doctors, and rising rates of chronic disease) are felt regionally. There is a need to ensure high quality treatment medical services such as ER's and specialists and to improve services that promote preventative measures for health and well-being (eg. active living, recreation services, social and mental health). New models of health care delivery need to be explored and existing facilities and programs retained in order to meet the health care needs of an aging population. |
| <i>Justification for Regional Approach</i> | Health services are best delivered locally through a collaborative regional approach requiring dialogue and co-operation to ensure the Provincial government recognizes rural communities' health care challenges and the importance of decentralized services such as community health centres. Given limited resources, regional health and wellbeing services need to be delivered through a regional approach considering equity and accessibility issues for all residents. Remote rural municipalities require a collective voice to ensure adequate services and facilities for rural populations. |
| <i>Provincial Involvement</i> | For health care: Department of Health Promotion and Protection; District Health Authorities, Department of Health, Health Canada. For recreation, Community Services, HPP, and municipal authorities. |
| <i>Related ICSP Goals</i> | South Shore ICSP Coordinators, municipal teams and other stakeholders partner to: Promote the exploration of new health care models and ways of minimizing wait times Increase education regarding wellness choices, lifestyle and nutrition choices, available services and health related transportation options. Work with provincial and federal programs to ensure local health services are equitable to other provincial services Involve community and stakeholder organizations in the development of the health and wellness services and strategies. Ensure local health and wellness services and systems are secure and have eliminated interruptions in services Emergency Management Organizations have exercises and emergency measures planning to assist in climate change isolation situations |
| <i>Regional Indicator(s)</i> | Rates of chronic diseases; participation rates in recreation programs, number of residents without a family doctor. Number of volunteer groups participating in providing health related solutions i.e.: transportation and assistance at clinics Number of residents actively participating in wellness and health programs |
| <i>Related Regional Actions</i> | |

ACTION: THE LOCKEPORT COMMUNITY PORTFOLIO

HONOURING PAST, PRESENT AND FUTURE

In working in partnership on the Lockeport Revitalization Event, part of the process would involve building on the strength of NSCC being Canada's Portfolio College and working with Lockeport to honour the past, present and future through the creation of a community portfolio.

THE PLAN AND THE PORTFOLIO CONTINUE TO EVOLVE...

LOCKEPORT'S ICSP DEVELOPMENT MARKERS:

- Successful approval of an application to the FCM for a Green Municipal Fund Grant for Sustainable Community Plans.
- A planning process determined what Lockeport wants the ICSP to address and opportunities have been determined through community consultation, partnering and championing.
- Asset Mapping and Visioning workshops, information sessions and interviews were held to encourage involvement and commitment and included:

| | | |
|-----------------|-------------------------|-------------------------|
| LRHS-3 | Fisherman Group -2 | SAC |
| Harmony Bazaar | Harbour Authority-2 | Visioning |
| Sea Derby | United Church | Allendale Electronics-3 |
| Catholic Church | Beach Centre-2 | Fire Department |
| Atlantic Waves | One on One Interviews-7 | Anglican Church |

Town of Lockeport - Integrated Community Sustainability Plan

- Sustainability Partnership benefits have been made tangible to businesses.
- Lockeport with the Town of Shelburne, and the Municipality of the District of Shelburne hired AMG Inc. to complete the UNSM's Corporate Energy and Emissions Asset inventory.
- Town Council and Administration capacity building has been solidified including;
 - introduction to the Natural Step
 - a presentation from Graham Fisher

PARTNERING, CONTACTS AND COLLABORATION:

Shelburne County ICSP Coordinators engaged Economic, Social, Cultural and Environmental pillar organizations to focus on our community's future and municipal level development priorities and addressed:

- Overviews of ICSP requirements and process
- Municipal summaries including approach, completion stage, incorporating economic and social developments
- Participant's descriptions of their role, partnerships and overlap with other organizations
 - ICSP Coordinators
 - Tourism, "Lockeport Loop" and "Discover Shelburne County"
 - Acadia, Chair, John Colton, Atlantic Canada Sustainability Initiative
 - Waste management Coordinator, Val Kean
 - UNSM, Debbie Neilsen
 - Lockeport Revitalization project
 - Federation of Canadian Municipalities, Centre for Sustainable Community Development, Devin Causley, Senior Program Officer
 - Service Nova Scotia and Municipal Relations, Graham Fisher, Municipal Services Division, Planning and Advisory Services
 - Earth Energy Project, Ecology Action Centre, Janice Ashworth,
 - EcoTrust Coordinator, Jason Hollet, Climate Change Plan, NS Environment and Natural Area Mgmt
 - Eco Nova Scotia, Sheila Paterson,
 - ACOA, Mark Townsend,
 - Community Business Resources Site and Development Centre Ltd., Dixie Redmond
 - Region of Queens Municipality CEO, David Clattenburg
 - SWSDA, Joan Bower, Shelburne Office
 - Crescent Beach Centre
 - Climate Change Centre, Clean Nova Scotia, Janelle Frail,
 - Shelburne County Coast Guard editor Greg Bennett

Town of Lockeport - Integrated Community Sustainability Plan

LOCKEPORT REGIONAL HIGH SCHOOL

- Staff meetings and workshops
- Introduction of education programs Nike's Recycling Project
- Litter challenges
- Classroom presentations
- Literacy
- The Natural Step Program
- Town beautification
- Letter of Intent to join UNESCO's ASPnet
- Partnering with the NSCC and the Lockeport Revitalization Initiative

LOCKEPORT RESTORATION EVENT

The Town of Lockeport has partnered with Nova Scotia Community College (NSCC) on the Lockeport Revitalization Initiative:

- Two-day launch event, October 8 and 9, 2009, featuring the Revitalization Institute's Storm Cunningham
- Part of a larger "Revitalizing Nova Scotia" process
- Builds on NSCC strength and tradition of service learning and ongoing community commitment
- Day one- a provincial revitalization focus with keynote guest speakers and representation from stakeholder groups from across the province, including stories of revitalization efforts and opportunities.
- Day two- focus specifically on the revitalization of Lockeport and surrounding communities and will engage participation and formally launch the initiative within the community.

CLIMATE CHANGE ADAPTATION WORKSHOP

Lockeport hosted a Climate Change Adaptation Workshop/Information Session with Janelle Frail of the Climate Change Centre at Clean Nova Scotia

The session addressed:

- The Sea-Level Rise Resource Requirements Report
- Climate change, impacts - how has Lockeport been affected before?
- Adaptations - what has Lockeport done in the past to reduce risk?
- Information already available that can be used to move forward

LOOKING WITHIN: OUTCOMES FROM LOCKEPORT ASSET MAPPING WORKSHOP

The Town of Lockeport held an Asset Mapping Workshop early in 2009 to identify Lockeport assets. These are the attributes considered essential for sustaining Lockeport's economy, society and its environment. Lockeport's assets are physical like its buildings and beaches or intangible like volunteering. Assets are what Lockeport wants to keep, build upon and sustain for future generations.

LOCKEPORT'S ASSET MAPPING

Value added thinking about existing social, economic and human resources

- A starting point for community-based initiatives and development and sustainability strategies
- Identifies Lockeport's Assets and initiates positive dialogue
- Inclusive- public, community and private assets
- Positive learning approach indicating why people place value on assets
- Provides different views ranking Lockeport's most valued aspects
- A critical development framework tool
- Involved and united people around the Town's interests, positive identity and collective causes

THE ASSETS APPROACH

- Provided a picture of Lockeport's support systems
- Allowed Lockeport to value its natural, social, economic, built and service aspects
- Indicated strategies to support assets and address threats and weaknesses

When Asset categories were grouped these were the assets that were identified in each category:

Natural = Beaches

Service = Volunteer organizations (Service organizations, Church programs, Food Bank, Medical 1st Responder, Fire Department)

Economic = Business and Industry (Fisheries, Stores, Allendale electronics)

Built = Schools

Social = People (Family, friendly, Small town feel / sense of community, Volunteers, Ingenuity and enterprise, Quality of life)

LOOKING FORWARD: WHERE DO WE WANT TO BE?

OUR VISION FOR LOCKEPORT

Lockeport held a Visioning Workshop to develop answer the question “What will a sustainable Lockeport look like in the year 2050.” This workshop set the stage for visioning the town’s environmental, economic, social and cultural policies.

Participants were encouraged to think in long timelines disregarding whether the objectives and measures outlined were realistic in the short-term. The key for every particular sustainable development strategy is: What would Lockeport look like as a sustainable society? The more clearly the vision is described in this planning phase, the more practical and effective the “action” phase will be.

The vision must be understandable and useful to Lockeport. Dialogue with residents about their vision and values explored what connects them with and in the Town and why they care. This identified common concerns and values, gave voice to community feelings, and develop a clear vision to direct The Town’s planning and policy.

Input from the community produced a vision statement and identifies goals toward reaching the vision. The Economic Development Committee, made up of community leaders and Town officials, will ensure Lockeport’s vision is acted upon.

Town of Lockeport - Integrated Community Sustainability Plan

Residents create visions of the future by suggesting and discussing options in:

- Employment
- Development
- Transportation
- Energy and air quality programs
- Population growth
- Economic growth
- Fisheries
- Health
- Tourism

Community groups (service clubs, church groups, schools, etc.) and ad hoc neighbourhood groups saw presentations regarding sustainability, Lockeport, the ICSP and the vision. Topics ranged from desirable community attributes to emerging trends and the causes of the current changes.

Community meetings discussed the process and information. Ideas were exchanged and participants worked together. The ICSP Coordinator and the Economic Development Committee assessed the data and ideas that represent potential futures for Lockeport. A vision for the community was created.

The vision uses clear, active language and addresses what the community will look and feel like when the goals are achieved. It is accessible to everyone. The vision addresses the main areas of sustainability: social well-being, a vibrant local economy, efficient services and infrastructure, and a healthy natural environment.

Lockeport's vision builds on existing strengths and is powerful because it has a credible foundation based on Lockeport's previous successes like our community events, parks and places the Town is proud of. This provides a reason to believe the vision can become a reality. The final version is simple and Lockeport's Vision Statement will be a continuing influence on Lockeport's actions and attitudes.