

**Environmental Trust Fund
Awards List
2007-2008**

Sustainable Development:

- Integrated Forest Management

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| 1. | Implementing an Urban Forestry Program | 20,000 |
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The City of Edmundston will implement an Urban Forestry Program to improve the landscape of the City and quality of life for its residents.

Total Integrated Forest Management	\$20,000
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- Other

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| 2. | Sustainable Development Forum in North Western NB | 20,000 |
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The Regional Sustainable Development Forum will promote the optimal use of resources (forestry, agricultural, natural, urban/rural areas, environment, water, air, land, etc.) for the benefit of future generations.

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| 3. | Web-based Environmental and Biological Information Management System | 50,000 |
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The NB Aquatic Data Warehouse will continue developing a web-based computer application for storing environmental and biological information in a standardized format.

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| 4. | Rural Revitalization through Sustainable Community Design | 30,000 |
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To help enable people make a conscious transition towards ecological, economic and social renewal, Falls Brook Centre will develop an on-the-ground model for sustainable community design through the formation of a Net Zero Energy Eco-neighbourhood in South Knowlesville.

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| 5. | Memramcook Municipal Green Plan | 25,000 |
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The Village of Memramcook will implement a Municipal Green Plan to ensure sustainable practices in all areas of its municipality.

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| 6. | Greening Chaleur Business Community | 75,000 |
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The Chaleur Standing Committee on Economy and Sustainable Development will: educate Chaleur business owners and community leaders about sustainable development with a focus on local implications; implement green and environmentally sustainable practices within businesses and communities in the Region; and help establish regional support to further its objectives.

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| 7. | Investigating Environmentally Sustainable Features for Parking Garages | 20,000 |
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The Saint John Parking Commission will investigate ways to maximize energy efficiency and incorporate sustainable features in future parking garages. Goals include reduction of Greenhouse Gas emissions and fossil fuel consumption.

8. Climate Change Adaptation Strategy 35,000

The Environment & Sustainable Development Research Centre at UNB will partner with the City of Fredericton to undertake the second phase in the development of a full "Climate Change Adaptation Strategy" for the City. This document will help the City adapt to the impacts of climate change.

9. Climate Change Adaptation, Mitigation and Preparation in New Brunswick 100,000

The Environment and Sustainable Development Research Centre at UNB will gather information on global response to climate change and develop a climate change risk assessment for New Brunswick.

10. Dieppe Green Plan 40,000

The Town of Dieppe will implement the first phase of its Municipal Green Plan.

11. Public Awareness Campaign on Rural and Integrated Planning 25,000

Comité de l'aménagement rural du Nord-Ouest will continue its effort in protecting our natural resources through a public awareness campaign and by networking with various organizations to develop an integrated management plan.

12. Bouctouche - Green Community par Excellence 50,000

The Town of Bouctouche will follow-up on the recommendations of their Municipal Green Plan.

13. Strategies for Adaptation and Mitigation of Climate Change in NB 100,000

This project, undertaken by Université de Moncton's K.C. Irving Chair in Sustainable Development in cooperation with UNB, will develop strategies for the adaptation and mitigation of climate change in New Brunswick, with the objective of influencing public policies, government programs and educating about climate change.

14. Assessment of Mercury Levels in New Brunswick Waterways 14,000

This proposal is part of a larger collaborative effort by the University of New Brunswick in Saint John, Canadian Rivers Institute and other partners to better understand spatial variability in mercury concentrations in the aquatic environment.

Total Other \$584,000

- Preserving Existing Biodiversity

15. Impact of Human Activities on a Watershed 40,000

The Partenariat gestion intégrée du bassin versant baie de Caraquet will continue its efforts to implement the Provisional Water Classification Plan in partnership with landowners in the watershed.

16. Green Planning for the Tantramar Region 25,000

EOS Eco-Energy/Éco-énergie will work in cooperation with Tantramar municipalities to establish municipal green plans for Sackville, Memramcook, Port Elgin and Dorchester.

17. Water Quality Monitoring in the Petitcodiac and Memramcook Watersheds 50,000

The Petitcodiac Watershed Alliance will continue their monitoring program in order to help protect water quality in their watershed.

18. Rivière du Portage Water Quality and Ecosystem Protection 30,000

The Association Bassins Versant Grande et Petite Rivière Tracadie will continue their efforts in monitoring and preserving the water quality of Rivière du Portage.

19. Canaan-Washademoak Watershed Integrated Planning and Management Project 35,000

The Canaan-Washademoak Watershed Association will continue work to protect and enhance the ecological function of the Canaan River, Washademoak Lake and tributaries, and reconnect people in the region with these valuable aquatic resources.

20. Water Quality Remediation and Public Outreach Program 45,000

The Shediac Bay Watershed Association will continue their Water Quality Remediation and Public Outreach Program according to their Provisional Water Classification Report. The project will focus on forming partnerships, public education and water quality monitoring.

21. Coastal Species at Risk and Habitat Stewardship Program for Southeastern NB 15,000

The Irving Eco-Centre, la dune de Bouctouche, will expand their coastal plant inventories to new areas of coastline while also collecting data on rare and endangered species such as the Gulf of St. Lawrence Aster.

22. The Lower River Passage Green Infrastructure Partnership 30,000

The St. John River Society & Nature Trust of New Brunswick will partner to develop a Green Infrastructure Network and Scenic Resources Inventory for the Lower River Passage, between Fredericton and Saint John.

23. Improvement of Riparian Zones 40,000

Les Amie(e)s de la Kouchibouguacis will offer guidance and information to riparian landowners about good development practices aimed at minimizing negative impacts on water quality.

24. Watershed Management; Innovation for a Multi Stakeholder Collaborative Approach 20,000

Les Amie(e)s de la Kouchibouguacis will continue partnering on projects to improve water quality within their watershed.

25. Magaguadavic River Fish Restoration and Monitoring Program 20,000

The Atlantic Salmon Federation will continue with Atlantic salmon restoration efforts, maintain the wild and escapee salmon monitoring program in the Western Fundy Region, and assess the alewife population in the Magaguadavic River.

26. Annual Monitoring of the St. Croix Estuary 10,000

St. Croix Estuary Project will carry out water monitoring activities to help protect water quality within the watershed.

27. Positive Actions Toward the Viability of the Kent South Watershed 40,000

The Coalition des bassins versants de Kent-sud will continue a water sampling program, educational campaign, and create partnerships with other interest groups in order to improve water quality in the region.

28. Watercourse Classification in the Neguac Watershed 15,000

The Comité sauvons nos Rivières Neguac will build capacity with a view to undertaking the Water Classification Program in their region.

29. Chaleur Bay Action Plan for 2007 40,000

The Bassins Versants de la Baie des Chaleurs will continue their efforts to improve the water quality of their watershed by identifying and remediating problems. There will also be an educational component on the importance of a healthy watershed.

30. Geomorphic Assessment of the Canaan-Washademoak Watershed 30,000

The Canaan-Washademoak Watershed Association will conduct a geomorphic watershed assessment of three sub-watersheds and the mainstem of the river within the Canaan-Washademoak system in order to determine restoration measures that are appropriate for the watershed.

31. Natural Resource Inventory/Water Management Strategy 17,750

The Union of New Brunswick Indians will conduct an outreach program to educate First Nation communities on the impact that household waste can have on the receiving environment. They will also examine the receiving water body (quantity, quality, vulnerability, assimilative capacity) and water uses in order to establish water management plans in First Nation communities.

32. Meduxnekeag River Watershed Classification Project - Implementing the Action Plan 60,000

The Meduxnekeag River Association will continue implementing action plan items and educational initiatives resulting from their Provisional Water Classification.

33. New Brunswick Coastal Joint Action Group 30,000

New Brunswick Coastal Joint Action Group will work collaboratively with stakeholders to identify community coastal issues and potential solutions.

34. Sustainable Development: Preserving Existing Biodiversity in the Hammond River 30,000

In order to help protect water quality, the Hammond River Angling Association will continue with Action Items identified in their Provisional Water Classification.

35. Management Plan for the Tabusintac Watershed 29,000

The Tabusintac Watershed Association will undertake measures to develop a long-term management strategy to improve the environmental quality of the region.

36. Watershed Management Initiatives for Beaubassin East and Cap-Pelé 45,000

The Cap-Pelé Watershed group will implement the initiatives identified during the preliminary Water Classification exercise.

37. For a Viable Environment and a Sustainable Development 30,000

This project is a continuation of activities by la coalition pour la viabilité de l'environnement de Shippagan et des Iles Lamèque et Miscou to enhance water quality in the area. Public education initiatives and the harvesting of marine algae are also components of the project.

38. SARMLT in Action 40,000

The Société d'aménagement rivière Madawaska et du lac Témiscouata will continue implementing the action plan as set forth in their Provincial Water Classification in order to improve water quality.

39. Northern Sector Sustainable Development Project 5,000

The Town of Tracadie-Sheila will finalize a sustainable development plan for their community as well as work to implement its recommendations.

40. Rivière-verte Protection and Restoration 30,000

Le Comité de gestion du bassin versant de la rivière verte will continue their activities and public information campaign aimed at improving water quality.

41. Promotion of an Environmental Plan and Establishment of a Watershed Committee for the Iroquois and Blanchette Watershed. 40,000

The Club-conseils agroenvironnemental du Nord-ouest will help protect the water quality of the Iroquois/Blanchette drinking watershed by developing and implementing environmental plans for farms within the watershed.

42. NB Near-shore Environmental Monitoring & Assessment 25,000

The Huntsman Marine Science Centre will partner with the Natural Geography in Shore Areas headquarters in Japan to obtain valuable data on the state of local coast lines, while becoming part of a larger program aimed at inventorying, monitoring and assessing coastal biodiversity on a world-wide basis.

43. Green River Watershed Restoration Project 15,000

The Village of Rivière-Verte will continue efforts to improve water quality in the watershed by eliminating potential sources of pollution.

44. Cumulative Effects Assessment of Hydroelectric Discharge & Nutrient Loading on St. John River Ecosystem 25,000

The Canadian Rivers Institute will continue to examine the effects of nutrient loading and hydroelectric discharge on the health of the St. John River ecosystem.

45. Vision Saint John 20,000

ACAP Saint John will develop a community-based vision for enhancing the natural capital of east Saint John. "Vision Saint John" will be the first comprehensive plan for creating and managing urban green spaces in the City.

46. Review of Biodiversity in New Brunswick Protected Natural Areas 50,000

The Protected Natural Areas Scientific Advisory Committee will work in cooperation with the Atlantic Canada Conservation Data Centre to assemble all existing biodiversity data on New Brunswick's Protected Natural Areas.

47. Documenting the Status of Threatened and Rare Plants on NB Rivers 23,400

The Atlantic Canada Conservation Data Centre will determine the status of the globally rare, Federally Threatened and Provincially Endangered Anticosti Aster within bedrock areas of central New Brunswick and along the Restigouche River.

48. Implementing Water Classification in the St. Croix Watershed 13,240

The St. Croix International Waterway Commission will inform and involve the public in implementing the province's first watershed-level Water Classification regulation for the St. Croix.

49. Viable Cocagne Watershed 20,000

The Groupe de développement durable du Pays de Cocagne will continue its public information campaign on issues that impact the watershed and water quality.

50. Golf Courses in the Petitcodiac and Memramcook Watersheds: Making Greens Green 25,000

The Petitcodiac Watershed Alliance will work with local golf courses to implement Best Management Practices for their greens.

51. Steps to an Integrated Watershed Management Plan for the Richibucto Watershed 40,000

The Richibucto River Association will take steps to ensure that the water quality of the river is maintained/improved, including building stakeholders, educational programs, action planning, data collection and implementation of best management practices.

52. MREAC Watershed Protection and Sustainable Development 50,000

The Miramichi River Environmental Assessment Committee will heighten community environmental awareness of water and air issues, and provide a liaison among local, provincial, federal, and native governments.

53. Nepisiguit Salmon Assessment and Enhancement 12,000

The Nepisiguit Salmon Association will collect data on the status of Atlantic Salmon and undertake habitat enhancement activities in order to improve fish survival rates.

Total Preserving Existing Biodiversity \$1,160,390

Total Sustainable Development \$1,764,390

Restoration:

- Shoreline

54. Grand Bay-Westfield Waterfront Shoreline Protection 30,000

The Town of Grand Bay-Westfield will demonstrate "best management practices" for waterfront development and shoreline protection through use of native vegetation plantings and natural stormwater management techniques. They will also display leadership in energy conservation through the use of passive solar system design.

55. Towards an Adaptation Plan to Climate Change for the Residents of Carron Pointe in Bathurst East 25,000

The Chaire d'études K-C Irving en développement durable will examine the rate of coastal erosion and involve residents in the establishment and adoption of an action plan aimed at minimizing environmental impacts of climate change.

56. Rexton Protection and Preservation Project 40,000

The Village of Rexton will undertake water quality protection measures near Bonar Law Historic Farm.

Total Shoreline \$95,000

- Water Quality

The following groups will put in place educational and incentive programs for the upgrading of malfunctioning septic tanks which are negatively impacting surface water quality. Assistance will take the form of grants for low-income homeowners.

57. Partenariat pour la gestion intégrée du bassin versant de la Baie de Caraquet 40,000

58. Miramichi River Environmental Assessment Committee 40,000

59. Richibucto River Association 40,000

60. Groupe de développement durable du Pays de Cocagne 40,000

61. Association Bassins Versant Grande et Petite Rivière Tracadie 40,000

62. Shediac Bay Watershed Association 40,000

63. Friends of the Kouchibouguacis 40,000

64.	Bathurst Sustainable Development	40,000
65.	Chaleur Bay Watershed Group	40,000
66.	Groupe du bassin versant de la region de Cap-Pelé	40,000
67.	Coalition pour viabilité de l'env. de Shippagan, Lamèque et Miscou	40,000
68.	Le Comité de Gestion Environnementale de la Rivière Pokemouche	40,000
69.	Société d'aménagement rivière Madawaska et du lac Témiscouata	30,000
70.	Comité Sauvons nos Rivières de Neguac	40,000

71.	Restoring Streams to their Natural Conditions	20,000
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The White Rapid Brook and Other Streams Enhancement Association will help restore streams in the Blackville area to their natural condition, thereby improving water quality and fish habitat.

72.	Standardizing Benthic Macroinvertebrate Assessments	55,000
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The Canadian Rivers Institute will build on past results to complete the development of standard assessment methods for Benthic Macroinvertebrate communities as indicators of water quality.

73.	Restoration of Watercourses in the Tabusintac Watershed	22,000
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The Tabusintac Watershed Association will undertake actions aimed at reducing sedimentation in local watercourses.

74.	Action Planning of the Nashwaak Watershed	23,500
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The Nashwaak Watershed Association will implement remediation activities as identified in their Water Classification report in order to improve water quality in the Nashwaak River and tributaries.

75.	Algae Growth Surveillance and Control in McAdam Lake	19,000
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The Village of McAdam will perform field testing and monitoring activities to determine where and when algae growth occurs in Lake Wauklahegan.

76.	Capture and Transformation of Marine Products: Implementation of Best Management Practices	25,050
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The Institut de recherche sur les zones côtières will offer courses on the management of marine product effluent to members of the seafood industry in the Bay of Fundy area.

77.	Kennebecasis River Watershed Classification Project	40,000
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The Kennebecasis Watershed Restoration Committee will address Action Plan Items from their Provisional Water Classification, and work to apply a new approach to landscape level conservation through a partnership with the Eastern Canada Soil and Conservation Centre.

78.	Billy Weston Brook Enhancement	20,000
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St. Croix Estuary Project will undertake measures to remediate the water quality of Billy Weston Brook.

79.	Restoration: Water Quality of C Class Brooks	30,000
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The Hammond River Angling Association will continue to undertake monitoring, public awareness and action items aimed at improving water quality in local brooks.

80. Establishment of an Action Plan to Reduce Sedimentation in the Kent South Watershed 40,000

The Association des pêcheurs récréatifs du sud-est will review existing data concerning erosion problems in the Bouctouche watershed, carry out field visits and establish an action plan to address the problem of sedimentation within the watershed.

81. Clean-up of Sewell Stream 15,000

The Comité de Gestion Environnementale de la Rivière Pokemouche will remove debris from Sewell Stream.

82. Restoration Project - McConnell Brook 25,000

Le Comité de Gestion Environnementale de la Rivière Pokemouche will improve fish habitat and survival rates by removing debris and other in-stream obstacles to migration.

Total Water Quality \$884,550

Total Restoration \$979,550

Protection:

- Air Quality

83. Control of Odours - Rue du Rivage 20,000

The Town of Lamèque will continue their efforts to reduce odours by collecting and composting algae from along the shoreline.

84. Control of Odours - Collection of Algae at Sea 30,000

The Town of Lamèque will continue harvesting algae in the Bay of Lamèque in order to control odour problems.

Total Air Quality \$50,000

- General

85. A High Precision Digital Model for the Lower Saint John River Valley 50,000

The Department of Geodesy and Geomatics Engineering at UNB Fredericton will carry out a Light/Laser Detection and Ranging survey of the Lower St. John River Valley area in order to establish a high precision elevation model for use in predicting flooding events.

Total General \$50,000

- Hazardous Materials

86. Creating a Safer Environment - Assessing, Planning & Piloting a Community Mobilization Project for the Safe Disposal of Syringes and Needles 80,000

AIDS Saint John will pilot a project to encourage proper disposal of used needles and syringes in the greater Saint John area.

Total Hazardous Materials \$80,000

- Natural Areas

87. Bertrand Salt Marsh Protection 15,000

The Village of Bertrand will take steps to educate the general public about the importance of protecting the Bertrand Salt Marsh.

88. Nashwaaksis Stream Nature Park 50,000

Business Fredericton North will continue to develop the Nashwaaksis Stream Environmental Wetland as a nature interpretive area for public use.

Total Natural Areas \$65,000

- Other

89. The Littoral, my Protector 30,000

The Société des Estuaires et du Littoral will continue to monitor shoreline erosion from Miscou to Escuminac.

Total Other \$30,000

- Water Quality

90. Environmental Protection Measures for Harvey Lake 17,500

The Village of Harvey will enhance the area around Harvey Lake while helping protect lake water quality.

91. Nigadoo Mine Rehabilitation Study 80,000

The Chaleur Bay Watershed Group will coordinate a comprehensive site assessment of the former Nigadoo Mine to ensure that the abandoned site is not negatively impacting water quality.

92. Effects of Groundwater Discharge on Lake Water Quality in New Brunswick 20,000

UNB Department of Geology will continue a project to investigate the potential water quality impacts of groundwater discharge into lakes.

Total Water Quality \$117,500

- Water and Wastewater

93. Chamcook Watershed Management Plan 12,000

The Town of Saint Andrews will take proactive measures to protect its designated drinking water watershed.

94. Improvement of Five Fingers Drinking Watershed 15,000

The Town of Saint-Quentin will continue efforts to improve their water quality as well as educate citizens about the importance of safe drinking water.

Total Water and Wastewater \$27,000

Total Protection \$419,500

Education:

- General Public

95. The 2007 Environmental Outreach and Engagement Initiative 25,000

ACAP Saint John will continue to provide hands-on environmental learning experiences for urban youth. This partnership initiative will be comprised of summer day camps and in-school activities.

96. Beresford Marsh Interpretation Centre 8,000

The Town of Beresford will undertake preliminary measures with a view to developing an educational Wetland Interpretative Center for the Peters River Marsh.

97. Valley Solid Waste Commission - Household Hazardous Waste Program 23,285

The Valley Solid Waste Commission will provide residents with the opportunity to properly dispose of hazardous waste by offering a series of Household Hazardous Waste Collection Events in the region.

98. Promoting Valley Solid Waste Commission's Materials Reduction Programs 20,000

The Valley Solid Waste Commission will develop and deliver an education campaign to create awareness of the waste disposal and diversion services offered in the region.

99. "Earth Ambassador" Education Program 20,000

The "Earth Ambassador" project will enable Falls Brook Centre to build on their youth educational programs. Youth will be engaged through environmental conferences with workshops, leadership activities and theatre.

100. Fluid Milk Packaging Recycling Awareness 35,000

New Brunswick Milk Processors Division of the Atlantic Dairy, in cooperation with the NB Solid Waste Association, will deliver a fluid milk packaging recycling message to the public.

101. Camp Waweig Sustainable Development Initiative 15,000

St. Croix Estuary Project will operate Camp Waweig as a sustainable development educational centre.

102. Climate Change and Citizen Science - What We Can Learn 25,000

Nature NB (NB Federation of Naturalists) will evaluate the impacts of Climate Change on flora and fauna through examination of data collected by scientists over 30 years.

103. Neighbourhood Wood Burning Education Sessions 39,000

The New Brunswick Lung Association will host Neighbourhood Wood Burning Education Sessions to discuss proper burning techniques, seasoning/storage of wood, benefits of cleaner burning EPA certified stoves, alternative heating sources and the health and environmental impacts of wood burning.

104. Supporting Community Environmental Involvement 45,000

The New Brunswick Environmental Network will enhance citizen involvement in environmental issues through the provision of communication and networking services among environmental groups and government and other agencies.

105. Helping New Brunswick Municipalities Move on Greenhouse Gas Reduction for Clean Air and Climate Change 50,000

The New Brunswick Climate Change Hub will continue as a secretariat providing information, motivation and data tracking for a multi-stakeholder group interested in reducing greenhouse gas emissions. The Hub will: 1) act as a clearinghouse of information on climate change; 2) promote action at the community level; and 3) undertake a project to help communities reduce emissions from vehicle fleets.

106. Climate Change: The Saint John Perspective 40,000

ACAP Saint John will undertake a comprehensive study regarding the impact of climate change in relation to: 1) the vulnerability of large and residential infrastructure to the forces of the marine environment; and 2) the effects of warming ambient temperatures on an aging population.

107. Wet/Dry Implementation for Apartment Complexes 40,000

The Westmorland-Albert Solid Waste Corporation will undertake promotional activities to inform the public about the implementation of the wet/dry recycling program for apartment complexes.

108. Riparian Zone Protection Awareness 20,000

The Association Bassins Versant Grande et Petite Rivière Tracadie will continue to educate landowners along riparian areas about the importance of protecting water quality.

109. Maritime Fishermen's Union Environmental Awareness Campaign for Coastal Habitat 40,000

The Maritime Fishermen's Union will work collaboratively with its members and stakeholders to implement an environmental awareness campaign aimed at minimizing their impact on marine coastal ecosystems.

110. Public Education Initiative for Riparian Zone Habitat 5,000

The Kennebecasis Watershed Restoration Committee will undertake public education and awareness activities including school presentations and the development of a booklet on riparian zones.

111. Making the Connection Between Energy Efficiency and Cutting Greenhouse Gases 40,000

The Conservation Council of New Brunswick aims to increase the commitment of New Brunswickers to cut their personal greenhouse gas emissions through increased energy efficiency and conservation measures.

112. Household Hazardous Waste Collection/Diversion and Recycling Campaign for the Restigouche Region 75,000

The Restigouche Solid Waste Corporation will implement an education program to increase participation in the region's recycling program, expand on recycling streams, and offer Household Hazardous Waste days for their region.

113. Managing Solid Waste - A Communications Plan 20,000

The New Brunswick Solid Waste Association will develop a comprehensive communications plan with emphasis on new and more effective methods of communicating with, and involving stakeholders in waste reduction activities.

114. Campaign to Address Illegal Dumping Activities 30,000

Eastern Charlotte Waterways will continue an education and awareness campaign to address illegal dumping activities.

115. Tantramar Wetlands Centre: A Centre of Excellence in Wetlands Education 26,000

The Tantramar Wetlands Centre will continue to offer wetland educational experiences for NB students, teachers and the general public. This project will illustrate the importance of wetland conservation and the environmental benefits of wetlands.

116. Illegal Dumping - Locating, Reporting and Follow-up 50,000

The New Brunswick Solid Waste Association will continue its educational campaign stressing the 3 E's: Education, Enforcement and Engagement, in order to reduce illegal dumping in the Province.

117. First to Kyoto - 10% Challenge 80,000

The goal of the 10% Challenge, as part of the City of Fredericton's larger 'First to Kyoto' project, is to engage and motivate citizens, businesses, schools, etc. to reduce their greenhouse gas emissions in a tangible and sustained manner.

118. Water Stewardship and Sustainable Development Education 10,000

Bathurst Sustainable Development will implement public education and awareness activities aimed at reducing water consumption and conservation of this natural resource.

119. South West Solid Waste Commission Waste Reduction Public Outreach 16,250

The South West Solid Waste Commission will provide information to residents of the South Western region of New Brunswick aimed at reducing the amount of waste going to landfill.

120. Young Planners - Rural Planning and Sustainable Development Camp for Kids 24,000

The Rural and Small Town Program, Mount Allison University, will conduct a series of summer day camps for youth focusing on capacity building in the areas of rural community planning, sustainable development, and environmental issues of special concern in New Brunswick.

121. Integrating Community Stakeholders 25,000

The Hammond River Angling Association will continue with educational initiatives to increase watershed awareness and engage activity at the community level.

122. Gardening for Health 10,680

The New Brunswick Lung Association will expand their Gardening for Health project to include other urban areas of the province. They will hold workshops to inform the public about environmentally-friendly plant and lawn care practices.

123. Interpretive Programming - Two Meadows Nature Trail 7,200

Sunbury Shores Arts & Nature Centre will provide summer nature interpretive programs for Two Meadows Trail and other natural areas in the region.

124. Fostering Environmental Citizenship in Youth 20,000

The New Brunswick Environmental Network will provide support for youth environmental leaders who are working towards a sustainable future. They will be offered opportunities to work together, expand their knowledge of environmental issues, and develop a strong environmental ethic.

125. Summer Camps: The Environment, Environmental Conservation and You 20,000

Nature NB will hold nature camps that engage youth 9-14 years of age in hands-on, interactive, fun-filled activities which educate them about the flora, fauna and unique ecosystems of New Brunswick.

126. Building Teaching Nodes on the Learning Trail at Ganong Nature and Marine Park 15,000

St. Croix Estuary Project will create awareness of the health of estuaries through the Fundy Learning Centre, and two interpretive nodes: the "Marine Learning Pool" and the "Forest Stream Learning Pool".

127. "H2O - Hello! - A Water Wake-up Call" 15,000

Fredericton Outdoor Summer Theatre will mount a Theatrical production “H2O - Hello!” in Officers' Square in Downtown Fredericton to focus attention on our potable water resources with a view to making the general public aware and more conservation-minded.

128. Daly Point Nature Reserve 20,000

The Daly Point Nature Reserve Commission will operate Daly Point for the ecological appreciation of the public.

129. Documenting Provincial Biodiversity at the New Brunswick Museum 50,000

The New Brunswick Museum will complete, over 5 years, the computerization of existing natural history specimen records and the cataloguing of species identification manuals in order to make this information readily available to government departments, researchers and the general public.

130. Public Education Awareness Campaign 50,000

The Fredericton Region Solid Waste Commission will update their waste reduction and recycling literature for public distribution.

131. Environmental Science: Outreach Programs for our Communities 45,000

Science East will continue to engage the community in environmental issues and educate them on the role they play in improving their environment. Activities include development of summer science camps, after school adventure programs as well as Family Environmental Adventures.

132. Sustainable Development of Parc Atlas 40,000

Société du Parc Atlas will enhance sustainable development and educational opportunities at the park by focusing on the creation of an ecological garden area with on-site composting and implementation of green-gardening methods. Nature interpretive signage will further educate visitors on indigenous species, best management practices in sustainable development and the impact of human activities on our natural environment.

Total General Public \$1,139,415

- Professional Education

133. Storm Water Management Research 42,500

The New Brunswick Environment Industry Association will develop best management practices for storm water management.

134. Law Clinic in Sustainable Development of New Brunswick 50,000

The Société de l'avancement du droit de l'environnement at Université de Moncton will establish a clinic in environmental law to serve as a training tool for students and a resource for the people of New Brunswick.

135. National Workshop on Extended Producer Responsibility 64,500

The New Brunswick Environment Industry Association will organize a national workshop on Extended Producer Responsibility (EPR) where industry, regulators and NGOs will exchange ideas, their successes/failures of EPR and waste diversion programs from an international perspective.

136. Pesticide Reduction Through Integrated Pest Management 45,500

The New Brunswick Horticultural Trades Association will continue an awareness campaign promoting the environmental benefits of Integrated Pest Management.

137. Knowledge and Awareness of Brownfield Opportunities and Options 81,700

Downtown Moncton Centreville will examine brownfield redevelopment opportunities with a view to enabling downtowns in NB reach their full potential. Three components of the project include: 1) Brownfield Primer (a summary of opportunities, community issues, and liability options); 2) Workshops; and 3) Brownfield Forum, with presentations by experts in the field.

Total Professional Education \$284,200

- Publications/Displays

138. A Practitioners' Handbook to Acadian Forest Ecosystems of New Brunswick 30,000

The Atlantic Canada Conservation Data Centre will develop a handbook that will assist interest groups to understand, explore and conserve Acadian Forest ecosystem diversity.

139. All About Your Septic System Brochure Reprint 4,100

The New Brunswick Environment Industry Association will reprint its highly successful brochure, "All About Your Septic System".

140. Technical Guide of Agro-Forestry Devices in New Brunswick 13,000

The Centre de conservation des sols et de l'Eau de l'Est du Canada will develop a guide on the use of forestry best management practices such as wind-breaks for soil conservation and proper buffers along watercourses to protect the shoreline.

141. Pamphlets on the Precariousness of Coastal Habitat and Dunes 8,850

The Projet Siffleur will continue their efforts to raise awareness about the importance of protecting dunes and coastal areas, especially piping plover habitat and the natural vegetation that helps stabilize sand dunes.

Total Publications/Displays \$55,950

- School-based Programs

142. "Enviromania - Leadership for a Better Environment" 40,000

Partners for Youth will continue their "Enviromania" project, a multi-faceted experiential learning project for youth based on the "Leave No Trace" ethic and living a life of minimal impact. They will explore

habitats, develop conservationist attitudes and symbiotic relationships as they gain a thorough understanding of the intricacies of environmental balance.

143. 2007 New Brunswick Envirothon Nouveau-Brunswick 2007 20,000

Envirothon, coordinated by the Canadian Forestry Association of New Brunswick, increases French and English high school students' knowledge of environmental issues and ecological sustainability principles through practical studies in their regions, as well as a provincial competition.

144. Environmental Science After School Program 20,000

The Centre for Research on Youth Science Teaching and Learning (CRYSTAL) at the Faculty of Education (UNB) will expand their successful after-school science program for elementary and middle school children. This informal learning science program is delivered through community organizations including the Huntsman Marine Centre, CCNB Bathurst, and Science East.

145. Project Webfoot Grade 4 Wetland Education Program - Ducks Unlimited 30,000

Project Webfoot will increase youth awareness of the importance of wetland habitat to wildlife and a healthy environment.

146. Water Level Management of Harvey Lake 9,000

The Harvey Lake Association will monitor the hydrological behaviour of Harvey Lake in response to precipitation, soil moisture variations, solar radiation, temperature, and beaver activity. The data collected will be posted on the website of the Harvey High School for use by the community and as resource material for science classes.

147. Environment Leadership Day 2,000

The Comité En Vert will organize a workshop where groups from regional schools can meet to discuss and learn about environmental issues.

148. Engaging Youth in Stewardship of Natural Areas - Watch your Paws 23,000

The Canadian Parks and Wilderness Society will undertake a second year of bringing nature conservation education programs to NB school children and youth groups. The program raises awareness of important natural area conservation issues, and inspires students to engage in stewardship projects and activities.

149. Education: Empowering Committed Conservationists at the High School Level 25,000

The Hammond River Angling Association will continue to deliver curriculum-based education through the "Discovering Watershed Ecosystems" program, and an Environmental Leadership course designed to increase students' personal bonds to environmental stewardship.

150. Summer Camps - Gulf of Maine Institute 10,000

The Gulf of Maine Institute will help address the issue of environmental degradation by training community-based teams of youth and mentors from around the Gulf of Maine. Youth will be provided with training in environmental sciences and civic engagement.

151. Ecological Radio 24,000

The Amis de l'Environnement at l'école Envolée in Shippagan will use a wind turbine to supply power to their student radio station. As well as decreasing energy consumption and greenhouse gas emissions, the system will also serve as a learning tool on the subject of renewable energy.

152. Summer Camp: An Invitation to Discover our Environment 30,000

The Université de Moncton Experimental Forest will hold summer camps for children to teach them about the importance of our environment.

153. Summer Camp: Discovering our Wildlife: Our Riches Our Responsibility 20,000

The Université de Moncton Experimental Forest will hold summer camps for children to teach them about the importance of our wildlife.

154. Environmental Education Project 10,000

The Société d'aménagement rivière Madawaska et du lac Témiscouata will continue their environmental education program for youth through in-school activities and summer camp programs.

155. Education - Fish Habitat and Climate Change 10,000

Le Comité de Gestion Environnementale de la Rivière Pokemouche will educate school children about the importance of good watershed management practices and the impacts of climate change.

156. Fredericton Area Watersheds Association Urban Stream Program 40,000
Kids Can Grow: Building Community One Plant at a Time

The Fredericton Area Watershed Association will expand their CityScapes Program (aimed at promoting backyard stewardship) and Schoolyard Habitats (outdoor experiential education) programs. They will also establish a Community Forestry initiative, whereby youth can contribute to improving their neighbourhoods by participating in forestry activities.

157. Petitcodiac RiverWatch - A Youth Outreach Program 20,000

It is the goal of the Petitcodiac Riverkeeper to educate and engage youth and the public throughout local watersheds to protect and conserve these waterways through stewardship, awareness and healthy living practices. The program will build capacity through a network of youth, citizens and stewardship groups who will work cooperatively to maintain and enhance the overall ecological integrity of the watersheds.

158. Integration of Classroom and Experiential Outdoor Education 10,000

The Fundy Model Forest will continue their in-school program to instill forest stewardship ethics in the next generation.

159. Fish Friends Incubation Unit Replacement 7,500

In order to continue delivering the 'Fish Friends' program to schools across the province, the Atlantic Salmon Federation will upgrade classrooms with new fish incubation systems.

160. Marine Stewardship Education "How I take care of the Bay" 10,000

Coastal Livelihoods Trust will develop, deliver and evaluate a pilot marine stewardship education program in coastal Charlotte County schools.

161. Climate Change, Energy Efficiency and Alternative Technology Education at Cape Jourimain 15,000

The Cape Jourimain Nature Centre will deliver on-site and off-site educational programs for school children, university students and the general public about energy conservation and technology.

162. The Ecosensibles 20,000

The Group Littoral et vie will continue their efforts to increase school children's knowledge of environmental degradation and the effects of climate change. There will be in-class instruction as well as field trips with local watershed groups and to the Renewable Energy Centre at Université de Moncton.

163. Towards Water Wisdom 20,000

The Groupe Littoral et vie will continue their Water Wisdom Program for school children. Topics include climate change and the various factors that impact river ecosystem health.

Total School-based Programs \$415,500

Total Education \$1,895,065

Conservation:

- Energy Conservation

164. Energy Management and Conservation Project 26,595

The Town of St. Andrews will work to implement the Partners for Climate Protection Program in their town. They will develop a greenhouse gas emissions inventory and examine potential energy efficiency and conservation measures.

165. Intersection LED Lights - Grand Bay-Westfield 500

The Town of Grand Bay-Westfield will replace existing signal lights with LED bulbs, thus reducing energy consumption and greenhouse gas emissions.

166. K.C. Irving Chair in Sustainable Development Project 50,000

This project will enable the Université de Moncton to provide assistance to community groups, municipalities, and non-profit organizations in promoting the development of wind and other renewable energy sources in New Brunswick.

167. Carpool Project 37,500

The New Brunswick Federation of Labour will develop a carpool initiative that will encourage citizens to rideshare in order to save energy and reduce greenhouse gas emissions.

168. Wind Mills and Solar Panels at Cape Jourimain 50,000

The Cape Jourimain Nature Centre will implement new green technology to reduce energy consumption at its Centre. There will also be a public education component on renewable energy.

Total Energy Conservation \$164,595

- Other

169. Inventory of Rare Dragonfly/Damselfly Species 30,000

The Atlantic Canada Conservation Data Centre will conduct a survey of rare dragonfly and damselfly species in the Miramichi watershed.

Total Other \$30,000

- Waste Management

170. Community and School Container Recycling in the Valley Region 6,900

The Valley Solid Waste Commission will promote participation in their recycling programs by placing recycling receptacles in local community centres, schools, etc.

171. Community Waste Reduction Project 50,000

The Fundy Region Solid Waste Commission will further reduce waste going to landfill by expanding recycling in a number of non-traditional areas.

172. Waste Reduction Programs Promotion 15,000

Commission de gestion enviro-ressources du Nord-ouest will continue to promote their waste reduction programs.

173. Environmental Committee in Action 10,000

Commission de gestion enviro-ressources du Nord-ouest will implement environmental committees in local schools to coordinate recycling programs.

174. Collection and Elimination of Domestic Household Hazardous Waste 36,000

Commission de gestion enviro-ressources du Nord-ouest will ensure the proper disposal of household hazardous waste in their region.

175. Re-useable Recycling/Shopping Bags 6,000

The Northumberland Solid Waste Commission will provide area residents with re-usable vinyl bags displaying a recycling message.

176. Beverage Container Recycling Bins for Schools 6,000

The Northumberland Solid Waste Commission will install beverage container recycling bins in area schools and buildings used by community groups.

177. Organic Agriculture - Reducing Climate Change 2,990

This support for the Fredericton Organic Community Garden will enable members to grow their own organic food, utilizing water conservation measures and composting to enhance the soil instead of chemical fertilizers and pesticides.

178. White Goods Recycling Program 30,000

The South West Solid Waste Commission will continue a program to reduce the number of illegal dump sites by providing white goods collection and metal recycling to residents. They will also collect data that can help determine how much electricity is saved by replacing old appliances.

179. Greening Kings County 40,000

The Kings County Region Solid Waste Commission will educate the public about the impacts of illegal dumping as well as undertake clean ups.

180. Minlak Recycling 8,100

Minlak Recycling, in cooperation with the Fredericton Region Solid Waste Commission, will continue to provide a drop-off and sorting facility in the Minto area. The employees sort items for recycling such as newspapers, books, office paper, plastic bags and cardboard.

181. Household Battery Recycling Programme 3,000

The Belleisle Regional Home and School Association will expand their successful battery recycling program to include the Kingston Peninsula and Hampton areas. A corresponding public education program will encourage participation in the program by informing the public about the hazards of discarding batteries in their regular garbage.

Total Waste Management \$213,990

- Wetland/Habitat Management

182. Education to Improve Wetland Delineation in New Brunswick 50,000

Mount Allison Coastal Wetlands Institute will undertake a review of current wetland delineations in various types of wetlands to assess for precision and accuracy. Results will be utilized in designing an educational program to instruct the public on the proper way to delineate various types of wetlands.

183. The Effects of Climate Change on Water Temperatures and Freshwater Fish in NB 14,000

The Department of Biology, Université de Moncton, will examine how the effects of increasing air temperatures and precipitation events will impact future water temperatures and the viability of freshwater fish species.

184. Shemogue Natural Area Protection 60,000

The Nature Conservancy of Canada will secure 100 acres of wetland and associated upland in Shemogue to ensure it is protected in perpetuity for the benefit of all residents and visitors to New Brunswick, as well as the wildlife dependent on its habitat.

185. Jacquet River Estuary Project 10,000

The Village of Belledune, in partnership with Ducks Unlimited, will develop the Jacquet River Estuary as a wildlife park/protected area for the birds that utilize this green space during their migration.

186. Small Marsh Restoration Project 15,000

Duck Unlimited Canada will restore wetland function to several degraded wetlands in southern New Brunswick, and ensure protection of this important habitat through conservation agreements.

187. Preserve Stewardship Intern 20,000

The Nature Trust of New Brunswick will undertake conservation measures aimed at protecting natural areas in New Brunswick which have outstanding biological, geological or aesthetic value.

188. Flora and Fauna Inventory 30,000

The Coalition pour viabilité de l'environnement de Shippagan, Lamèque et Miscou will inventory the fauna and flora of wetlands within their region.

189. Irishtown Nature Park - Sustainable Planning for the Urban Wilderness 20,000

The City of Moncton and the Irishtown Nature Park Committee will partner to develop a set of environmental management principles for the Park. An inventory will be conducted of habitats, birds, fish, plants, amphibians and small mammals.

190. The Maritime Breeding Bird Atlas in NB: Training for Volunteers and Achieving Coverage Targets in Unpopulated Areas 15,000

Bird Studies Canada will continue to gather information for the Maritimes Breeding Bird Atlas, a scientifically-designed five year project to determine the distribution, abundance and status of all bird species that breed in the Maritime Provinces.

Total Wetland/Habitat Management \$234,000

Total Conservation \$642,585

Beautification:

- Roadside Clean-up

191. Adopt-a-Highway and Spring Roadside Clean-up 30,000

This province-wide project, conducted by the Canadian Forestry Association of New Brunswick, will continue to remove highway litter while expanding the Adopt-a-Highway Program to reach previously uncleaned areas.

192. Litter Survey in New Brunswick 38,400

The Canadian Forestry Association of New Brunswick will undertake a litter survey to determine the amount and kinds of litter found along New Brunswick roadsides.

Total Roadside Clean-up \$68,400

- Shore Line Clean-up

193. Beach Sweep 30,000

The Partenariat pour la gestion intégrée du Bassin versant de la Baie de Caraquet will administer the Beach Sweep Program for the northern coastline of the province, from Dalhousie to Grande-Digue.

Total Shore Line Clean-up \$30,000

- *Municipal Beautification * (see attachment for locations)*

Total Municipal Beautification \$639,750

- Other

194. Fort Folly Medicine Trail Development 25,000

Fort Folly First Nation will develop an interpretive green space which will be used to educate the public about traditional plant uses.

195. The 2007 Green Network 25,000

ACAP Saint John will partner with the Fundy Solid Waste Commission, City of Saint John and UNB Saint John to continue their "Green Network" program aimed at maximizing the success of regional environmental clean-ups.

Total Other \$50,000

Total Beautification \$788,150

Total 2007-2008 ENVIRONMENTAL TRUST FUND PROJECTS \$6,489,240

ATTACHMENT

MUNICIPAL BEAUTIFICATION:

196.	Moncton BIA	12,000
197.	Caraquet BIA	10,000
198.	Fredericton North BIA	10,000
199.	Kedgwick BIA	9,000
200.	Shippagan BIA	10,000
201.	Miramichi - Historic Chatham BIA	7,500
202.	Petitcodiac BIA	10,000
203.	Miramichi – Downtown Newcastle BIA	7,500
204.	Riverview BIA	15,000
205.	Downtown Fredericton BIA	10,000
206.	Sussex BIA	10,000
207.	Perth-Andover BIA	10,000
208.	St. Stephen BIA	10,000
209.	Sackville BIA	10,000
210.	Saint John BIA	20,000
211.	Bathurst BIA	12,500
212.	Minto BIA	10,000
213.	Bouctouche BIA	10,000
214.	Richibucto BIA	10,000
215.	Edmundston BIA	15,000
216.	Lamèque BIA	5,000
217.	Lamèque BIA	5,000
218.	Tracadie-Sheila BIA	5,000
219.	Shediac BIA	10,000
220.	Downtown New Brunswick	40,000
221.	St-Isidore	4,500
222.	Oromocto	10,000
223.	Alma	2,000
224.	Baker-Brook	10,000
225.	Rothsay	10,000
226.	Saint John	10,000
227.	Saint John (Marigolds on Main Street)	9,550
228.	Cape Enrage	10,000
229.	Saint-André	10,000
230.	Bertrand	10,000
231.	Clair	10,000
232.	Nackawic	5,000
233.	Memramcook (Club d'âge d'or de la Vallée de Memramcook)	5,000
234.	Bristol	10,000
235.	Cambridge-Narrows	5,000
236.	New Maryland	5,000
237.	Memramcook	5,000
238.	Saint John (Carleton Place Community Centre Advisory Board)	10,000
239.	Drummond	5,000
240.	Dieppe	15,000
241.	Tide Head	10,000
242.	New Maryland	5,000

243.	Centreville	10,000
244.	Quispamsis	10,000
245.	Sackville	10,000
246.	Dalhousie	10,000
247.	Florenceville	5,000
248.	Dundee	5,000
249.	McAdam (Economic Development Corporation)	5,200
250.	McAdam	2,000
251.	McAdam (Historical Restoration Commission)	3,000
252.	Miramichi (Communities in Bloom)	10,000
253.	Bath	10,000
254.	Neguac	10,000
255.	Tracadie-Sheila	5,000
256.	Saint-Louis-de-Kent	10,000
257.	Cap-Pelé	10,000
258.	Petit-Rocher	15,000
259.	Grande-Anse	5,000
260.	Caraquet	10,000
261.	Pointe-Verte	10,000
262.	Saint-François	10,000
263.	Rogersville	5,000
264.	Saint-Léolin	10,000