July 4, 2019

Dear Applicant:

Re: Your request for access to information under Part II of the Access to Information and Protection of Privacy Act, 2015 - FLR-55-2019

On June 5, 2019, the Department of Fisheries and Land Resources (FLR) received your request for access to the following records:

"The transition briefing binder drafted in anticipation of the potential for a new minister to be appointed after the provincial election."

Please be advised that a decision has been made by the Deputy Minister for FLR to provide full access to the requested information. You will find a copy of responsive material attached.

Please be advised that you may appeal this decision and ask the Information and Privacy Commissioner to review the decision to provide partial access to the requested information, as set out in section 42 of the Act (a copy of this section of the Act has been enclosed for your reference). A request to the Commissioner must be made in writing within 15 business days of the date of this letter or within a longer period that may be allowed by the Commissioner. Your appeal should identify your concerns with the request and why you are submitting the appeal.

The appeal may be addressed to the Information and Privacy Commissioner as follows:

Office of the Information and Privacy Commissioner
2 Canada Drive
P.O. Box 13004, Stn. A
St. John's, NL, A1B 3V8

Telephone: (709) 729-6309
Toll-Free: 1-877-729-6309
Facsimile: (709) 729-6500

You may also appeal directly to the Supreme Court Trial Division within 15 business days after you receive the decision of the public body, pursuant to section 52 of the Act (a copy of this section of the Act has been enclosed for your reference).

Please be advised that this letter will be published following a 72 hour period after the response is sent electronically to you or five business days in the case where records are mailed to you. It is the goal to have the responsive records posted to the Office of Public Engagement's website within one business day following the applicable period of time. Please note that requests for personal information will not be posted online.

If you have any further questions, please contact me by telephone at 709-637-2354 or by email.
at Lisaneville@gov.nl.ca.

Sincerely,

Lisa Neville
ATIPP Coordinator

Right of access

8. (1) A person who makes a request under section 11 has a right of access to a record in the custody or under the control of a public body, including a record containing personal information about the applicant.

(2) The right of access to a record does not extend to information excepted from disclosure under this Act, but if it is reasonable to sever that information from the record, an applicant has a right of access to the remainder of the record.

(3) The right of access to a record may be subject to the payment, under section 25, of the costs of reproduction, shipping and locating a record.

Access or correction complaint

42. (1) A person who makes a request under this Act for access to a record or for correction of personal information may file a complaint with the commissioner respecting a decision, act or failure to act of the head of the public body that relates to the request.

(2) A complaint under subsection (1) shall be filed in writing not later than 15 business days

(a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

(b) after the date the head of the public body is considered to have refused the request under subsection 16 (2).

(3) A third party informed under section 19 of a decision of the head of a public body to grant access to a record or part of a record in response to a request may file a complaint with the commissioner respecting that decision.

(4) A complaint under subsection (3) shall be filed in writing not later than 15 business days after the third party is informed of the decision of the head of the public body.

(5) The commissioner may allow a longer time period for the filing of a complaint under this section.

(6) A person or third party who has appealed directly to the Trial Division under subsection 52 (1) or 53 (1) shall not file a complaint with the commissioner.

(7) The commissioner shall refuse to investigate a complaint where an appeal has been commenced in the Trial Division.

(8) A complaint shall not be filed under this section with respect to
(a) a request that is disregarded under section 21;

(b) a decision respecting an extension of time under section 23;

(c) a variation of a procedure under section 24; or

(d) an estimate of costs or a decision not to waive a cost under section 26.

(9) The commissioner shall provide a copy of the complaint to the head of the public body concerned.

Direct appeal to Trial Division by an applicant

52. (1) Where an applicant has made a request to a public body for access to a record or correction of personal information and has not filed a complaint with the commissioner under section 42, the applicant may appeal the decision, act or failure to act of the head of the public body that relates to the request directly to the Trial Division.

(2) An appeal shall be commenced under subsection (1) not later than 15 business days

(a) after the applicant is notified of the decision of the head of the public body, or the date of the act or failure to act; or

(b) after the date the head of the public body is considered to have refused the request under subsection 16 (2).

(3) Where an applicant has filed a complaint with the commissioner under section 42 and the commissioner has refused to investigate the complaint, the applicant may commence an appeal in the Trial Division of the decision, act or failure to act of the head of the public body that relates to the request for access to a record or for correction of personal information.

(4) An appeal shall be commenced under subsection (3) not later than 15 business days after the applicant is notified of the commissioner's refusal under subsection 45 (2).
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   b. Enforcement and Resource Services Branch Overview
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   a. FLR Industry Overview Note
   b. Agriculture
   c. Fisheries and Aquaculture
   d. Forestry

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   a. Agriculture
   b. Aquaculture
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TAB 1
Departmental Overview

Mandate
The mandate of the Department of Fisheries and Land Resources includes:

- Development and growth of renewable resource areas for fisheries, aquaculture, inland fish and wildlife, agriculture, and forestry for optimum sustainable economic benefit to the Province as well as its ecological integrity;
- Conservation and protection of natural areas, wildlife, and wildlife habitat, including wilderness and ecological reserves.
- Administration of crown lands as a social and economic resource for the province.
- Regulation of, and compliance and enforcement activities for animal welfare, aquaculture, agriculture, fish processing, inland fish and wildlife, and forestry.

Lines of Business
1. Agriculture and Lands
   - To promote continued development and diversification of competitive and sustainable agriculture and agrifoods businesses; and manage and allocate provincial Crown lands in a responsible manner for the continuous social and economic benefit for residents of Newfoundland and Labrador
   - Responsible for:
     o Agriculture Business Development
     o Agriculture Production and Research
     o Animal Health
     o Crown Lands
     o Land Management

2. Fisheries and Aquaculture
   - The licensing and regulation of the fish processing sector; the effective and sustainable management and development of the province’s aquaculture sector.
   - Responsible for:
     o Aquaculture Development
     o Aquatic Animal Health
     o Fisheries Licensing and Quality Assurance
     o Resource Marketing
     o Sustainable Resources and Ocean Policy

3. Forestry and Wildlife
   - The management, conservation, enhancement and use the forest ecosystems of NL to ensure ecosystem sustainability and economic benefit to the province and management and conservation of Newfoundland and Labrador's biodiversity and wildlife resources.
   - Responsible for:
     o Forest Ecosystem Management
     o Forest Industry Services
     o Regional Services
     o Wildlife
4. Enforcement and Resources
   • The protection of inland fish and wildlife, natural areas, and sea and land resources through the creation, monitoring, and enforcement of legislation.
   • Responsible for:
     o Compliance
     o Enforcement
     o GIS and Mapping
     o Policy, Planning and IM

Structure
   • Four Branches:
     o Agriculture and Lands – Keith Deering, ADM
     o Fisheries and Aquaculture – Rosalind Walsh, ADM
     o Forestry and Wildlife – Steve Balsom, ADM
     o Enforcement and Resource Services – Tony Grace, ADM

Staffing and Budget
   • As of March 31, 2019, the Department has 893 positions and 563 employees in FLR. For the 2019-20 fiscal year, the departmental budget is $85,070,500.

<table>
<thead>
<tr>
<th>Branch</th>
<th># of Employees</th>
<th>2019-20 Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fisheries and Aquaculture</td>
<td>122</td>
<td>$19,137,100</td>
</tr>
<tr>
<td>Forestry and Wildlife</td>
<td>222</td>
<td>$26,593,600</td>
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<tr>
<td>Agriculture and Lands</td>
<td>165</td>
<td>$29,474,700</td>
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<tr>
<td>Enforcement and Resource Services</td>
<td>41</td>
<td>$8,259,900</td>
</tr>
<tr>
<td>Executive and Executive Support</td>
<td>13</td>
<td>$1,605,200</td>
</tr>
<tr>
<td><strong>Total Department</strong></td>
<td><strong>890</strong></td>
<td><strong>$85,070,500</strong></td>
</tr>
</tbody>
</table>

*FLR has a significant number of seasonal positions which start later in spring.

Office locations
   • The department is headquartered in St. John’s and Corner Brook, with 83 office locations throughout the province to deliver its programs and services.
     o St John’s Headquarters
       ▪ Fisheries
       ▪ Aquaculture
     o Corner Brook Headquarters
       ▪ Forestry
       ▪ Wildlife
       ▪ Agriculture
       ▪ Crown Lands
       ▪ Land Management
       ▪ Enforcement
     o Other offices located in 46 communities
       ▪ Badger’s Quay
       ▪ Baie Verte
       ▪ Bishop’s Falls (2)
       ▪ Botwood
       ▪ Cape Broyle
       ▪ Carbonear
       ▪ Cartwright
       ▪ Churchill Falls (2)
       ▪ Clarenville (4)
       ▪ Corner Brook (5)
       ▪ Gambo
       ▪ Gander (6)
       ▪ Grand Bank (2)
       ▪ Grand Falls-Windsor (3)
- Happy Valley-Goose Bay (4)
- Harbour Breton
- Hearts Content
- Heart's Desire
- Lab City/Wabush (2)
- L'Anse Au Loup (2)
- Lewisporte
- Massey Drive
- Millertown (2)
- Milltown
- Northwest River

- Paddy's Pond
- Pasadena / Pynn's Brook (3)
- Port Aux Basques
- Port Hope Simpson
- Port Saunders (3)
- Red Bay
- Roddickton (2)
- Salmonier (2)
- Southern Bay
- Springdale (2)
- St. Albans

- St. Anthony (2)
- St. Georges
- St. John's (4)
- St. Mary's
- Stephenville (2)
- Trepassey
- Virgin Arm
- Whitbourne (3)
- Wing's Point
- Winterland
Ministerial Office Staff, Budget and Processes

Minister’s Office Staff
- Departmental Secretary: Pam Hunt (729-2504/729-3705)

Minister’s Office Budget (2019-20)
- Salaries: $184,300
- Operating Accounts: $61,700
- Total: $246,000

Minister’s Office Correspondence
- Acknowledgement of Ministerial correspondence is immediately provided upon receipt

Correspondence volumes 2018
- Redirected from Premier’s Office: 100 per year (approximately)
- Addressed to Minister: 435 per year (approximately)

Minister’s Communications
- Media Interviews: 155 per year (approximately)
- Media Inquiries: 620 per year (approximately)

Speaking Engagements
- 35 per year (approximately)

Upcoming Events

<table>
<thead>
<tr>
<th>Event</th>
<th>Where</th>
<th>Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>World Oceans Day Event</td>
<td>St. John’s</td>
<td>June 1, 2019</td>
<td>Minister sometimes attends</td>
</tr>
<tr>
<td>Maritime Lumber Bureau AGM</td>
<td>St. John's</td>
<td>June 18, 19 and 20, 2019</td>
<td>Minister of host province usually brings greetings</td>
</tr>
<tr>
<td>Canadian Council of Fisheries and Aquaculture Ministers – Ministers’ meeting</td>
<td>Saskatchewan</td>
<td>June 12, 13, 2019</td>
<td>This meeting will not take place as scheduled. Secretariat is checking the availability of Ministers for possible meeting in late July-early August.</td>
</tr>
</tbody>
</table>
# ABC Entity Overview

<table>
<thead>
<tr>
<th>#</th>
<th>Agencies, Boards and Commissions</th>
<th>Chairperson</th>
<th>Public Appointments?</th>
<th>Year End Activity Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agriculture and Lands Branch</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Agriculture Land Consolidation Review Commission</td>
<td>Robert Walsh</td>
<td>No</td>
<td>Fiscal</td>
</tr>
<tr>
<td>2</td>
<td>Chicken Farmers of Newfoundland and Labrador</td>
<td>Paul Dunphy</td>
<td>yes</td>
<td>Calendar</td>
</tr>
<tr>
<td>3</td>
<td>Dairy Farmers of Newfoundland and Labrador</td>
<td>Les Brophy</td>
<td>yes</td>
<td>N/A</td>
</tr>
<tr>
<td>4</td>
<td>Egg Farmers of Newfoundland and Labrador</td>
<td>Curtis Somerton</td>
<td>yes</td>
<td>N/A</td>
</tr>
<tr>
<td>5</td>
<td>Farm Industry Review Board</td>
<td>Rita Legge</td>
<td>yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>6</td>
<td>Farm Products Corp</td>
<td></td>
<td>INACTIVE</td>
<td>INACTIVE</td>
</tr>
<tr>
<td>7</td>
<td>Governing Board of the Newfoundland and Labrador College of Veterinarians</td>
<td>Dr. Michael Stokes</td>
<td>yes</td>
<td></td>
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<tr>
<td>8</td>
<td>Mistaken Point</td>
<td>NA</td>
<td>yes</td>
<td>N/A</td>
</tr>
<tr>
<td>9</td>
<td>Newfoundland &amp; Labrador College of Veterinarians - Disciplinary Panel</td>
<td>NA</td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Newfoundland and Labrador Crop Insurance Agency</td>
<td>Cindy MacDonald, FLR</td>
<td>yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>11</td>
<td>Newfoundland and Labrador Livestock Owners Compensation Board</td>
<td>Cindy MacDonald, FLR</td>
<td>yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>12</td>
<td>St. John’s Land Development Advisory Authority</td>
<td>Coolene Brake</td>
<td>yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>13</td>
<td>St. John’s Urban Region Agriculture Appeal Board</td>
<td>Peter Morris</td>
<td>yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>14</td>
<td>Wilderness and Ecological Reserves Advisory Council</td>
<td>Graham Wood</td>
<td>yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>15</td>
<td>Wooddale Land Development Advisory Authority</td>
<td>Dave Jennings, FLR</td>
<td>No</td>
<td>Fiscal</td>
</tr>
<tr>
<td><strong>Enforcement and Resource Services Branch</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Newfoundland and Labrador Geographical Names Board</td>
<td>Vacant</td>
<td>Yes</td>
<td>Fiscal</td>
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<tr>
<td><strong>Fisheries and Aquaculture Branch</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Appeal Board of the Professional Fish Harvesters</td>
<td>Brendan Condon</td>
<td>yes</td>
<td>Calendar</td>
</tr>
<tr>
<td>18</td>
<td>Fish Processing Licensing Board</td>
<td>Reg Anstey</td>
<td>yes</td>
<td>Calendar</td>
</tr>
<tr>
<td>19</td>
<td>Fisheries Advisory Council</td>
<td>Bill Wells</td>
<td>yes</td>
<td>N/A</td>
</tr>
<tr>
<td>20</td>
<td>Professional Fish Harvesters Certification Board</td>
<td>William Broderick</td>
<td>yes</td>
<td>Calendar</td>
</tr>
<tr>
<td>21</td>
<td>Torngat Joint Fisheries Board</td>
<td>John Mercer</td>
<td>yes</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Forestry and Wildlife Branch</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Forest Land Tax Appeal Board</td>
<td>N/A</td>
<td>INACTIVE</td>
<td>INACTIVE</td>
</tr>
<tr>
<td>23</td>
<td>Species Status Advisory Committee</td>
<td>Dr. Christine Campbell</td>
<td>Yes</td>
<td>Fiscal</td>
</tr>
<tr>
<td>24</td>
<td>Timber Scalers Board</td>
<td>N/A</td>
<td>INACTIVE</td>
<td>INACTIVE</td>
</tr>
<tr>
<td>25</td>
<td>Torngat Wildlife and Plants Co-Management Board</td>
<td>Ron Sparkes</td>
<td>Yes</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Legislation

- FLR is responsible for the following legislation:
  - Abitibi-Consolidated Rights and Assets Act
  - Agrologists Act
  - Animal Health and Protection Act
  - Aquaculture Act
  - Crop Insurance Act
  - Crown Liability Act, 2007
  - Donation of Food Act
  - Endangered Species Act
  - Farm Practices Protection Act
  - Farm Productions Corporation Act
  - Fish Inspection Act
  - Fish Processing Licensing Board Act
  - Fisheries Act
  - Fisheries Restructuring Act
  - Forest Protection Act
  - Forestry Act
  - Geographical Names Board Act
  - Land Surveyors Act, 1991
  - Lands Act
  - Livestock Insurance Act
  - Natural Products Marking Act
  - Plant Protection Act
  - Poultry and Poultry Productions Act
  - Professional Fish Harvesters Act
  - Vegetable Grading Act
  - Veterinary Medical Act, 2004
  - Wild Life Act
  - Wilderness and Ecological Reserves Act
  - Meat Inspection Act (w/SNL)
  - Motorized Snow Vehicles and ATV Act (w/SNL)
  - Muskrat Falls Project Land Use and Expropriation Act (w/NR, TW, MAE)

Ministerial FPT Committees

1. Canadian Council of Forest Ministers (CCFM)
2. Canadian Council of Fisheries and Aquaculture Ministers (CCFAM)
3. Ministers of Agriculture
4. Conservation Wildlife Biodiversity Steering Group (CWBSG)
Key Ministerial Stakeholders:

**Fisheries and Aquaculture**
- Aquaculture Operators
- Association of Seafood Producers
- Fish Harvesters
- Processing Plant Workers
- Seafood Buyers and Producers Not Affiliated With a Larger Association
- Seafood Producers of Newfoundland and Labrador
- The Fish, Food and Allied Workers – Unifor Union (FFAW)
- The Marine Institute and CFER
- The Newfoundland Aquaculture Industry Association
- Fisheries and Oceans Canada

**Agriculture**
- Agriculture and Agrifoods Canada
- Chicken Farmers NL
- Dairy Farmers NL
- Egg Producers of NL
- Farmers and Producers
- Food First NL
- Horticulture Council NL
- Newfoundland and Labrador Federation of Agriculture

**Forestry**
- Atlantic WoodWORKS
- Canadian Council of Forest Ministers
- Canadian Forest Service Commercial operators
- Canadian Institute of Forestry
- Coalition for Sustainable Forests Lumber Producers Association
- Coalition for Sustainable Forests of Newfoundland and Labrador
- Commercial Forest Operators
- Corner Brook Pulp and Paper Ltd. And Kruger Inc.
- Domestic operators
- Forestry Safety Association of Newfoundland and Labrador
- FPInnovations
- Indigenous organizations
- Integrated sawmills
- Maritime Lumber Bureau
- Newfoundland and Labrador Forest Industry Association
- Newfoundland and Labrador Lumber Producers Association

**Wildlife and Natural Areas**
- Atlantic Salmon Federation
- Canadian Wildlife Service
- CPAWS
- Ducks Unlimited Canada
- Hunters and anglers in Newfoundland and Labrador
- Labrador Hunting and Fishing Association
- Nature Conservancy Canada
- Newfoundland and Labrador Outfitters Association
- Parks Canada
- Protected Areas Association
- Resident Hunters
- SPCA
- Tourism operators in Newfoundland and Labrador
- Trappers and Anglers
- Wilderness and Ecological Reserves Advisory Council (WERAC)

**General**
- Academic research partners
- College of the North Atlantic
- Environment and Climate Change Canada
- Environmental groups
- General public
- Government of Quebec
• Humber Environment Action Group
• Media (Regional and Provincial)
• Memorial University – Grenfell Campus
• Memorial University of Newfoundland and Labrador
• Provincial and territorial governments
• Provincial First Nations Groups
• Residents of the Notre Dame Bay region
• Rural Municipal Leaders
• The Official Opposition and Third Party
TAB 2
Function and Structure

Function:
• Promote continued development and diversification of competitive and sustainable agriculture and agrifoods businesses; and,
• Manage and allocate provincial Crown lands in a responsible manner for the continuous social and economic benefit for residents of Newfoundland and Labrador.

Programs are developed and delivered by:
• Agriculture Business Development
• Agriculture and Production Research
• Animal Health
• Land Management
• Crown Lands
Agriculture Industry Overview

- Farm revenues in this province were $138.3 million (2017)
- Over 500 farms in the province, including:
  - 28 dairy farms
  - 6 registered egg operations
  - 6 broiler chicken operations
  - 200 (approx.) fruit and vegetable operations
  - 150 livestock operations
  - A large number of mixed livestock and crop operations.
- 50 million litres of milk produced (2018)
- 16.4 million kgs of chicken produced (2018)
- 9.7 million dozen eggs produced in (2018)

Key Challenges to growing the Industry

- Increasing Secondary Processing
- Increasing private investment
- Increasing number of new entrants
- Highest production costs in Canada
Divisional Overview

- Responsible for:
  - providing professional advisory services and financial programs to innovate, strengthen and develop the agriculture and agrifoods sector; and,
  - supporting the profitability, efficiency and productivity of agribusinesses.

- 2019-20 Budget: $6.9 million

- Offices: 6 office locations (Headquarters in Corner Brook)

- Total Number of Positions: 23
**Programs and Services**

**CANADIAN AGRICULTURAL PARTNERSHIP PROGRAM**

- The Canadian Agricultural Partnership is a $3 billion five-year Federal, Provincial and Territorial (FPT) Framework Agreement
- NL allocation is $37 million over 5 years (2018-19 to 2022-23)
- Includes six priority areas:
  - Markets and Trade
  - Environmental Sustainability and Climate Change
  - Risk Management
  - Value-Added Agriculture and Agri-Food Processing
  - Public Trust
  - Science, Research and Innovation

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<table>
<thead>
<tr>
<th>CAP Priority Areas</th>
<th>CAP Designated Programs Bilateral Agreement – Schedule 1</th>
<th>Budget Allocation</th>
<th>Expended in 2018-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Markets and Trade</td>
<td>1.1 Agriculture Business Program</td>
<td>$3,000,000</td>
<td>$620,800</td>
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<tr>
<td></td>
<td>1.2 Future Farms Program</td>
<td>$2,697,500</td>
<td>$146,815</td>
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<tr>
<td></td>
<td>1.3 Agriculture Land Development Program</td>
<td>$7,500,000</td>
<td>$619,047</td>
</tr>
<tr>
<td>Science, Research and Innovation</td>
<td>2.1 Agriculture Growth and Innovation Program</td>
<td>$6,250,000</td>
<td>$1,815,905</td>
</tr>
<tr>
<td>Risk Management</td>
<td>3.1 Mitigating Agricultural Risks Program</td>
<td>$3,750,000</td>
<td>$416,728</td>
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<tr>
<td>Environmental Sustainability and Climate Change</td>
<td>4.1 Environmental Sustainability and Climate Change Program</td>
<td>$5,000,000</td>
<td>$317,877</td>
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<tr>
<td>Value-Added Agriculture and Agri-Food Processing</td>
<td>5.1 Agriculture Processing and Value-Added Program</td>
<td>$2,500,000</td>
<td>$1,184,130</td>
</tr>
<tr>
<td>Public Trust</td>
<td>6.1 Advancing Public Trust Program</td>
<td>$3,250,000</td>
<td>$326,478</td>
</tr>
<tr>
<td>Federal Attributed Programs</td>
<td>n/a</td>
<td>$3,052,500</td>
<td></td>
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<tr>
<td>Administration</td>
<td>n/a</td>
<td>$486,183</td>
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<tr>
<td>TOTAL</td>
<td></td>
<td>$37,000,000</td>
<td>$5,809,774</td>
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</tbody>
</table>
**Programs and Services**

**CANADIAN AGRICULTURAL PARTNERSHIP PROGRAM (2018-19)**

- 127 projects were approved
- $5,809,774 was expended
- 29 new entrants were approved, with a net approval of $958,458
- Of the 29 new entrants, 3 are secondary processing and 8 were first time applicants.

**Programs and Services**

**PROVINCIAL AGRIFOODS ASSISTANCE PROGRAM**

- To improve economic viability, promote commercialization and enhance competitiveness
- Eligible activities include:
  - Land Development
  - Agriculture Infrastructure: Secondary processing, technology adoption, environmental stewardship, and on-farm diversification
- $2.75 M (2018-19) invested.
  - 108 land development and infrastructure projects, including $237,508 in 11 regional pastures
  - Includes $569,052 funding for 27 new entrants.
- $2.25 M in 2019-20, including $100,000 for Community Garden Support Program
Programs and Services

PROFESSIONAL ADVISORY SERVICES

- Business development
- Project management
- Agronomic controls for crop management
- Business planning and financial analysis
- Cost of Production Project

Programs and Services

BUSINESS RISK MANAGEMENT PROGRAMS (BRM)

- Business Risk Management programs help producers manage income declines, production losses and disasters that threaten the viability of Canadian farms.
- Agrilnsurance provides insurance for crop losses due to natural perils such as drought, excessive rainfall, wind, frost, insects and disease.
- Agrilnvest provides cash flow to manage income declines.
- AgriStability helps famers manage margin decline due to higher input costs and/or reduced commodity prices.
- AgriRecovery is a disaster relief framework to help producers recover from disasters.
Programs and Services

- Agrininvest and AgriStability are administered by Agriculture and Agri-Food Canada for NL participants
- Cost-shared on 60/40 basis
- Program costs peaked in 2017-18, due mostly to decline in fur prices:
  - $297,146 Provincial Government share in 2015-16
  - $711,071 Provincial Government share in 2016-17
  - $3,102,745 Provincial Government share in 2017-18
  - $112,389 Provincial Government share in 2018-19

Programs and Services

BUSINESS RISK MANAGEMENT PROGRAMS (BRM) CONTINUED

- Agrininsurance is offered across Canada and is funded under the Canadian Agricultural Partnership: Canada – Newfoundland and Labrador Agrinsurance Agreement
- Administration is cost-shared on 60/40 federal-provincial basis
- Insurance premiums are cost-shared 36/40/24 with the Federal Government, producers and the Provincial Government
- Insurance coverage against natural perils such as frost, wind, excessive rainfall, drought, wildlife, and plant disease
- Claims are approved by the Crop Insurance Agency
Programs and Services

LIVESTOCK INSURANCE

- Provincial Program
- Insurance coverage against livestock losses due to predation from dogs, bears, and coyotes
- Farmers pay 100% of premiums
- Small program - for 2018-19, 92 animals were insured with $15,495 coverage value
- Premium and Indemnity Rates set annually by Minister
- Claims are approved by the Livestock Owners Compensation Board

AGRICULTURE PRODUCTION AND RESEARCH DIVISION

Dave Jennings, Director
Divisional Overview

- Responsible for maximizing agricultural production and research capacity at the primary and secondary levels of a diversified and sustainable agrifoods sector.

- 2019-20 Budget: $5.8 million

- Offices: 6 office locations (Headquarters in Corner Brook)

- Total Number of Positions: 108

Programs and Services

AGRICULTURAL EXTENSION SERVICES

- Extension services are professional and technical advice to clients including:
  - technology and knowledge transfer,
  - program delivery,
  - applied research and training.

- Extension services are provided in the following areas:
  - Poultry
  - Dairy
  - Livestock
  - Fruit and Honeybees
  - Horticulture Crops
  - Pest Management
  - Food Safety
  - Nuclear Seed Potato Propagation Facility
  - Agriculture Development Officers
Programs and Services
CENTRE FOR AGRICULTURE AND FORESTRY DEVELOPMENT

- Located in Wooddale and includes 38 heated greenhouses (99,500 sq ft)

- Vegetable Transplant Program
  - Grew and shipped to farmers 250,000 vegetable transplants as a 2018 pilot project. Plan is to grow 1.7 million transplants in the spring 2019.

- Certified Seed Potato Program
  - Cleared land and planted 63,000 lineal feet with seed potatoes in 2018. Eleven varieties were planted with a total harvest of 86,000lbs seed potatoes currently held in cold storage. Plan is to double lineal feet planted in 2019.

Programs and Services
CENTRE FOR AGRICULTURE AND FORESTRY DEVELOPMENT (CONTINUED)

- Research and production of:
  - Half-high blueberries
  - Partridgeberries
  - Apples
  - 5,000 lingonberry plants for distribution to farmers in 2019. Started production of another 5,000 for distribution in 2020.

- Tree seedling production for forestry silviculture activities
  - Just over 6 million trees shipped and 7 million ready for shipping in 2019.
  - Plan is to grow close to 7 million this year for planting in 2020.
Programs and Services

PROVINCIAL AGRICULTURAL RESEARCH & DEVELOPMENT PROGRAM (PARDP)

- Applied research activities supporting diversification, growth, and sustainability of the NL agriculture industry
- Research to investigate opportunities for the production of livestock feeds in NL
- Best management practices for production of horticulture crops
- Diversification of the agriculture industry

Programs and Services

- Alternative Crops
  - Ongoing cranberry trials at Pynn’s Brook
  - Initiating development of half-high blueberries and partridgeberries at Pynn’s Brook
  - Investigating new fruit crop opportunities

- Cereal Grain Research
  - Develop cereal grain production systems suitable for the dairy industry
  - Assess canola and soybean for viability and potential
**Programs and Services**

**PROVINCIAL AGRICULTURAL RESEARCH & DEVELOPMENT PROGRAM (PARDP)**

- Nutrient Management
  - Develops nutrient management plans
  - Provides input recommendations to farmers based on soil test results

- Provincial Soil, Plant and Feed Laboratory
  - Conducts modern soil, plant and feed analytical methods
  - Recommendations are coordinated with the provincial laboratories in the Atlantic provinces, QC and ON
  - Administers Provincial Limestone Program

**Farm Industry Review Board**

- The Farm Industry Review Board (FIRB) was created in May 2005 to supervise the following agricultural marketing boards:
  - Chicken Farmers of NL (CFNL)
  - Dairy Farmers of NL (DFNL)
  - Egg Farmers of NL (EFNL)

- Responsible for the general supervision of the three provincial supply-managed commodity boards

- Provides guidance to resolve disputes on farm practices through a dispute resolution process

- Signatory on federal-provincial supply management agreements for dairy, chicken and eggs

- FIRB consists of five to seven members appointed by the Lieutenant-Governor in Council
ANIMAL HEALTH DIVISION

Dr. Laura Rogers, Director

Divisional Overview

- Responsible for the provision of a 24 hr Farm Animal Veterinary Service (livestock and poultry)
- Provides laboratory testing for diagnostic, food safety and quality, and regulatory purposes
- 2019-20 Budget: $2.3 million
- Offices: 3 office locations (Headquarters in St. John’s)
- Total Number of Positions: 25 (8 Veterinarians)
Programs and Services

- Provision of a 24 hr Farm Animal Veterinary Service (livestock and poultry)
- Laboratory testing for diagnostic, food safety and quality, and regulatory purposes (ISO 17025 accredited)
- Animal welfare responsibilities include
  - training, monitoring of enforcement,
  - policy development and public education,
  - provision of forensic pathology and expert witness testimony in animal cruelty investigations under the Animal Health and Protection Act,
  - logistical support to arrange for the care of animals seized (foster care for animals in distress).
- Delivery of the Meat Inspection Program and licensing of slaughterhouses under the Meat Inspection Act and Food Premises Act
- Public Health responsibilities for zoonoses including Rabies, Lyme Disease, among others

LAND MANAGEMENT DIVISION

Rick Carey, Director
Divisional Overview

• Responsible for protection and conservation of Agricultural lands and Natural areas as well as Land use planning.

• 2019-20 Budget: $4.0 million

• Offices: 6 office locations (Headquarters in Corner Brook)

• Total Number of Positions: 46

Programs and Services

• 3 main areas of responsibilities:
  o Agricultural Land
  o Natural areas
  o Land Use Planning
Programs and Services

AGRICULTURAL LAND

- Protection of Agricultural Land Base
  - Agricultural Land Planning, Compliance, Land Consolidation Program, Property Tax Exemption, Land Development Advisory Authorities (Wooddale and St. John's), Agriculture Areas of Interest (AOI's)

- Agri-Environmental
  - Certificates of Approvals, Environmental Farm Planning, Policy Development

- Land Development
  - Farm Mapping, Soil Survey, Call for Proposals, Land Development Initiatives
  - Consultation

AGRICULTURAL LAND PROGRAMS

- Property Tax Exemption Program - Provides Property Tax Relief for productive farmland in use under the Municipalities Act
- Land Consolidation Program - Provides opportunity for freehold (granted) land to be sold back to the Crown so that it will become available as a CL Lease to existing farmers or new entrants
- Access Roads and Electrical Program - Improves farmland utilization through access to undeveloped land
- Environmental Farm Planning - Voluntary Self Assessment
- Soil survey - Identification and mapping of soil resources in the province
- Agriculture Development Areas
- Agricultural Areas of Interest
Agriculture Development Areas (ADA's)
• 20 ADA's in Newfoundland and Labrador
• These are traditional areas of agriculture
• ADA's are a referral trigger for all development activities permitted by Crown
• 2 ADA's are legislated under the Lands Act
  o St. John's Urban Region ADA
  o Wooddale ADA

Agricultural Areas of Interest (AOI's)
• 59 AOI's (54 Island, 5 Labrador)
  o 62,075 hectares
  o Areas of significant agricultural importance based on soil suitability, proximity to existing agriculture operations and the need
• 49 of 59 AOI's have been reserved through the NL Gazette to allocate for agriculture development
• 10 of 59 are in various stages of progress
• 49,009 ha (121,103 ac) are available online for applications
Programs and Services

Agricultural Areas of Interest (AOI’s)

- Establishment of Wilderness and Ecological Reserves
  - Natural Areas System Plan, Wilderness and Ecological Reserves Advisory Council (WERAC)

- Management of Wilderness and Ecological Reserves (Maintaining Ecological Integrity)
  - Permitting, Ecological Monitoring, Patrols, Enforcement with Partners, Assessment of Land Use Referrals, Landscape Connectivity (Inter-Departmental Planning)

- Visitor Services at Mistaken Point and Cape St. Mary’s Ecological Reserves
  - Implementation of Mistaken Point UNESCO World Heritage site plan.
Programs and Services

LAND USE PLANNING

• Inter-Departmental Land Use Committee (ILUC):
  o Internal review committee and process for government land use proposals

• Cottage Planning
  o Designates and develops Crown land for cottage planning and allocation at market value
  o Facilitates public draws for cottage lot allocations

• Municipal Infilling Limits
  o Evaluates municipal infilling limits and infilling expansion proposed by municipalities to accommodate development proposals

CROWN LANDS DIVISION

Tara Morgan, Director
Divisional Overview

• Responsible for managing and allocating provincial Crown lands social and economic benefit for residents of Newfoundland and Labrador, for present and future generations.

• 2019-20 Budget: $3.7 million

• Offices: 7 office locations (Headquarters in Corner Brook)

• Total Number of Positions: 67

Crown Lands Overview

• Crown lands are managed and allocated as a public trust and an important part of this principle is ensuring equity and fairness in the allocation process.

• Province occupies nearly 50 million ha
  o Includes 3.4 m ha of fresh water
  o 29,000+ kms of coastline

• Approximately 88% of the provincial land mass is Crown lands
  o Comparable to that of prairie provinces
  o More than the total land mass of the Atlantic provinces combined
Crown Lands Overview

% of Land Mass Managed by the Crown by Province

Programs and Services

• Allocation of Crown Land
  o Total Crown Lands Sales for 2018-19 was $3,792,482

• Crown Titles preparation
  o Over 2,000 titles plotted/year with analysis of over 1,500 surveys and title documents completed annually

• Processes approximately 30,000 financial transactions per year
Programs and Services

- Registration of Crown Titles and Records
  - Nearly 100,000 titles administered
  - Currently being scanned to be available electronically

- Defending the Crown’s interest in Crown lands
  - Quieting of Titles
  - Illegal occupation (cabins, trailers, busses etc.)
  - Issuance of Removal Notices

Crown lands – Continuous Improvement

- Completed initiatives
  - Amendments to the Lands Act
  - Public access to a Provincial Land Use Atlas
  - Municipalities now a referral agency after application is received
  - Implementation of a toll free dedicated line and email
  - A 90-business day service standard
  - Crown lands applications available online.
Crown lands – Continuous Improvement

- Ongoing Initiatives
  - Ability to pay for and track applications online.
  - Work continues to streamline and modernize policies. These will be made publicly available as this occurs.
  - All policies are currently available upon request by the public.
ENFORCEMENT AND RESOURCE SERVICES BRANCH

Tony Grace, Assistant Deputy Minister

Function and Structure

Function
• The protection of the province’s inland fish and wildlife, natural areas, and sea and land resources through the creation, monitoring, and enforcement of legislation.
• This Branch is also responsible for GIS and Mapping, Policy, Planning and Corporate Services

Programs are developed and delivered by:
• GIS and Mapping Division
• Compliance Division
• Enforcement Division
• Policy and Planning Division
• Financial Services Unit
GIS AND MAPPING DIVISION

Director: Peter Hearns

Divisional Overview

- Responsible for the planning, development and support of Geographical Information Systems for the Department of Fisheries and Land Resources and for Government as a whole.

- 2019-20 Budget: $1.3 million

- Offices: 3 office locations (Headquarters in Corner Brook)

- Total Number of Positions: 22
Programs and Services

• GIS and Mapping
  o Provincial Geomatics Strategy and Coordination
  o Coordinate GIS decisions across government
  o Chair GIS Steering Committee and Technical Committee
  o GMD is the designated partner with the Federal/Provincial/Territorial committee - Canadian Council on Geomatics
  o Government Administrator of Esri Online Mapping Platform – ArcGIS Online

• 2 Sections
  o Surveys and Mapping Services – Services to GNL and the General Public.
  o Resource Support – Supporting GIS in FLR Divisions and other Government Departments

Programs and Services

1. Surveys and Mapping Services – Services to all Government (8 Staff)
   • Provincial Aerial Photography and Base Mapping – Fly areas each year to continuously map the province and provide base information for activities such as forest inventory creation, protected areas mapping and community mapping.

   • Geodetic Network Geographic Names Board – Manage the naming of features in NL.

   • Crown Lands Cadastral Support – Assist Crown lands on complicated cadastral issues including legal land survey support.

   • Provincial Land Use Atlas – Mapping of the provinces land use restrictions and administrative areas.

   • Digital Data and Photography Sales – Sell air photo prints and digital data.
Programs and Services

2. Resource Support – Supporting GIS in FLR Divisions (10 Staff)
   • Forestry – Silviculture, Roads, Inventory, Planning, Fire, Insects and Disease. Significant support is provided to Forestry as they rely on spatial (GIS) data.
   • Land Management and Agriculture – Soils, Farm Mapping, Environmental Mapping, Premise ID, Funding Programs. Significant GIS support and mapping support is provided to Agrifoods.
   • Wildlife – Support is provided at different times as needed.
   • Crown Lands – Most support provided through Surveys and Mapping Services section. Enforcement and Resource Services – Support as needed. Mainly mapping products.
   • GIS Application (Portal/AGOL) and General Support
     o Technical support provided to FLR staff throughout the province as well as other government departments.
     o GMD is the government administrator for all Online Mapping and Training.

COMPLIANCE DIVISION

Director: Jamie Kennedy
Divisional Overview

- Responsible for oversight and development of legislation, policy and procedures related to FLR compliance and enforcement programs, including training and equipment.
- 2019-20 Budget: $1.2 million
- Offices: 2 office locations (Headquarters in Corner Brook)
- Total Number of Positions: 12

Programs and Services

- The focus of all compliance and enforcement activities under the Compliance Division of FLR is to ensure compliance with the following provincial statutes:
  - Forestry Act
  - Wild Life Act
  - Lands Act
  - Animal Health and Protection Act
  - Fisheries Act
  - Wilderness and Ecological Reserves Act
  - Endangered Species Act
  - Fish Inspection Act
  - Aquaculture Act
  - Plant Protection Act
Programs and Services

- Ensures quality control and effective management of FLR resources including firearms, vehicles, ammunition, officer safety equipment and uniformed clothing.
- Performs routine audits on wood transportation, fish processors and buyers, inspector activities, and firearms and ammunition inventories.
- Provides strategic direction, oversight and management of the department’s Occupational Health and Safety Program, including hazard identification, evaluation and control development.
- Develops, maintains and coordinates the department’s ISO14001:2015 Environmental Management System for Crown-managed forestland within the Province.
- Plans, develops, directs and evaluates provincial natural resources protection programs, ensuring compliance with legislation and departmental policies.

ENFORCEMENT DIVISION

Director: Jason McGinn
**Divisional Overview**

- Responsible for the enforcement of provincial and federal laws and regulations relating to our fish and wildlife resources.
- 2019-20 Budget: $4.3 million
- Offices: 16 office locations (Headquarters in Corner Brook)
- Total Number of Positions: 57

**Programs and Services**

- Legislation includes:
  - Wild Life Act and Regulations and Guide Regulations
  - Federal Fisheries Act and Regulations
  - Motorized Snow Vehicles and All-Terrain Vehicles Act and Regulations
  - Endangered Species Act
  - Wilderness and Ecological Reserves Act
  - Lands Act (e.g. illegal occupancy)
Statistics

- In 2018, the Enforcement Division issued the following Summary Offence Tickets:
  - Big Game – 53
  - Small Game – 22
  - ATV/Snowmobile – 127
  - Inland Fish – 61
  - Firearms – 157
  - TOTAL – 420

POLICY AND PLANNING DIVISION

Director: Krista Connolly
Divisional Overview

- Responsible for providing support with respect to corporate policy development and Information Management to all the other branches within the department
- 2019-20 Budget: $1.3 million
- Offices: 3 office locations (Headquarters in St. John's)
- Total Number of Positions: 19

Programs and Services

- The Policy Unit oversees and facilitates departmental activities such as:
  - Strategic planning and accountability activities for the department and 25 entities
  - Preparation of briefing materials including Cabinet papers and FPT Briefing Binders
  - Legislative Review
  - Commitments Tracking
  - Correspondence
  - ABC appointments
  - Trade analysis
  - Environmental referral coordination
  - Coordinating responses to requests from other departments
  - Evaluation
  - Regulatory Reform
Programs and Services

- The Information Management Unit is responsible for:
  - Management and protection of all departmental information
  - Maintenance of the Electronic Content Records Management System (HPRM).
  - Adherence to the Access to Information and Protection of Privacy Act (ATIPPA, 2015)
    - Approximately 130 ATIPPA requests per year; 35 to date in 2019
  - Intranet
  - Website

Financial Services Unit

- Team of three individuals: 1 Manager and 2 Clerks.

- The Financial Services Unit is responsible for:
  - Management of Purchase card use;
  - Requests for staffing action; and,
  - Human resource management.
FISHERIES AND AQUACULTURE

Rosalind Walsh, Assistant Deputy Minister

Function and Structure

Function

• The licensing and regulation of the province’s fish processing sector
• Engagement with the federal government on sustainable and effective fisheries management and ocean policy
• The development of the province’s aquaculture sector

Programs are developed and delivered by:

• Marketing and Development Division
• Sustainable Fisheries and Ocean Policy Division
• Licensing, Inspection, and Quality Assurance Division
• Aquaculture Development
• Aquatic Animal Health Division
Seafood Industry Overview

- Value of the seafood industry is over $1.3 billion (2018)
- Seafood industry directly employs over 15,800 people from over 400 communities (2018)
- Provincial seafood products exported to more than 40 countries

Provincial and Federal Jurisdictions

**Provincial**
- Fisheries diversification
- Licensing, administration of fish plants
- Establishing and enforcing standards for fish quality
- Processing and aquaculture statistics
- Aquaculture licensing and registry
- Aquaculture inspections and enforcement
- Aquaculture development and extension services

**Federal**
- Oceans science and management including fisheries management and science
- Licensing and administration of fish harvesters
- Harvesting statistics
- Habitat protection
- Aquaculture Statistics for Canada
- International relations
- Certification of plants exporting fish (CFIA)
Common Responsibilities with Federal Government

- Research and development
- Oceans/coastal zone management
- Seafood marketing (Agriculture Canada)
- Environmental protection
- Statistics and information services
- Infrastructure support
- Aquaculture science, site inspections, and fish health

Primary FLR Responsibilities

- Supporting sustainable and viable fishing and aquaculture industries through:
  - the licensing and regulation of the fish processing sector;
  - supporting industry research, innovation, development, and diversification efforts;
  - sustainable development;
  - monitor and participate in fisheries management; and,
  - policy and program development.
Fish Processing Sites

In 2018, there were 88 active processing facilities processing and approximately 3,300 harvesting enterprises (2018)

- 40 plants process Pelagic - All Species
- 8 plants process Shrimp
- 24 plants process Snow Crab
- 46 plants process Groundfish - All Species
Key Challenges to growing the Industry

- Aging demographics and a lack of new entrants
- Attraction and retention of workers due to seasonality
- Resource uncertainty, particularly cod stocks.

MARKETING AND DEVELOPMENT DIVISION

Director: Sean Barry
Divisional Overview

- Responsibilities include:
  - Providing market research and intelligence on seafood markets
  - Managing fisheries funding programs
- 2019-20 Budget: $1.6 million
- Offices: 4 office locations (Headquarters in St. John’s)
- Total Number of Positions: 18

Programs and Services

MARKETING
- Market research and intelligence for agriculture and fisheries/aquaculture
- Market development
  - Trade shows and missions
  - Agriculture and Seafood promotion
  - Support agriculture, seafood and culinary events
  - Industry support services
- Eco-certification
  - Promote and encourage sustainability and eco-certification of fisheries and aquaculture industries
  - Funding assistance to industry for various certifications
    - Since 2008, FLR has contributed over $350,000 towards various certifications
Programs and Services

DEVELOPMENT
- Industry support services to harvesting and processing sectors
- Seafood Development Program
- Atlantic Fisheries Fund
- Canadian Fish and Seafood Opportunities Fund

SEAFOOD DEVELOPMENT PROGRAM
- $200,000 provincial funding program to support seafood development
  - projects that normally do not fit under the Atlantic Fisheries Fund and/or time-sensitive.
- Maximum contribution for an individual project is normally $25,000.
- Non-profit institutions seeking funds for projects with industry-wide benefits can receive up to 90 per cent of eligible expenses.
- Commercial projects can receive up to 60 per cent of eligible expenses.
ATLANTIC FISHERIES FUND (AFF)

- Announced on August 31, 2017
- 7-year program ending March 31, 2024
- $325 million federal contribution
  - $295 million for Atlantic Provinces and $30 million for pan-Canadian marketing fund
- 70/30 Federal/Provincial cost-shared program
- NL share of federal funding is approximately $100 million
  - Provincial AFF budget over 7 years is $41.8 million

Key Pillars

- Innovation: to support R&D and innovation.
- Infrastructure: to adopt/adapt new technologies, processes, or equipment.
- Science Partnerships: with academia and institutions to enhance knowledge and understanding of the impacts of changing oceanographic conditions and sustainable harvesting practices.
### ATLANTIC FISHERIES FUND (AFF)

<table>
<thead>
<tr>
<th>Sector</th>
<th>Applications Approved</th>
<th>AFF Funding Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harvesting</td>
<td>62</td>
<td>$4,367,922</td>
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<tr>
<td>Aquaculture</td>
<td>4</td>
<td>$1,583,376</td>
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<tr>
<td>Processing</td>
<td>5</td>
<td>$4,620,801</td>
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<td>TOTAL</td>
<td>73</td>
<td>$19,427,000</td>
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### CANADIAN FISH AND SEAFOOD OPPORTUNITIES FUND (CFSOF)

- Announced as fourth pillar of the AFF in June 2017
- Officially launched in December 2018 – ending March 31, 2024
- 70/30 F/PT cost-shared program
  - $30 million federal / $12.85 million provincial and territorial (PT)
- Non-repayable (up to 90 per cent of eligible costs)
- NL funding for this program is included in the AFF budget
CANADIAN FISH AND SEAFOOD OPPORTUNITIES FUND (CFSOF)

Eligible Activities
• Develop and implement of branding strategies
• Market research and promotion
• Initiatives to address market access issues
• Activities to address certification requirements

Program Scope
• Not meant to replace existing programs but to fill gaps
• Cross-cutting market access and development issues
• Promote branding of Canadian seafood
• Not-for-profit industry associations and stakeholder organizations operating
  o on a national or sector-wide basis
  o on a regional basis – represent significant production within the sector

FISHERIES ADVISORY COUNCIL

Mandate:
• Provide strategic advice to the Minister of Fisheries and Land Resources on strategic fisheries and/or aquaculture matters with the goal of maximizing the value of available fish resources to the provincial economy.

Key objectives:
• Obtain stakeholder input and strategic advice on relevant fisheries policy issues.
• Develop and advance stakeholder positions on relevant strategic fisheries issues.
• Promote cooperation among various stakeholders in the strategic development of government policy.
FISHERIES ADVISORY COUNCIL

Structure

• Independent Chair

• One representative from each of the following organizations:
  o Fish, Food and Allied Workers (FFAW)
  o Association of Seafood Producers (ASP)
  o Seafood Processors of Newfoundland and Labrador (SPONL)
  o Newfoundland Aquaculture Industry Association (NAIA)
  o Marine Institute (MI)

• Four at-large members

• Fisheries and Oceans Canada (DFO) will serve on the Fisheries Advisory Council in an ex-officio capacity

SUSTAINABLE FISHERIES AND OCEANS POLICY DIVISION

Director: Tom Dooley
Divisional Overview

Responsible for providing policy/position direction on the sustainable management of fishery resources and integrated coastal and oceans management issues related to regional and national initiatives.

2019-20 Budget: $746,000

Offices: 1 office location (Headquarters in St. John’s)

Total Number of Positions: 5

Programs and Services

SUSTAINABLE FISHERIES

• Participates in fisheries management advisory and science processes for commercial fish stocks and seals (NL, Atlantic, Gulf)

• Provides advice on all resource related issues including:
  o Setting on Total Allowable Catches (TAC)
  o Access and Allocation

• Represents NL at international meetings related to the management of straddling fish stocks (NAFO; Canada-France)

• Maintains statistics on fish landings and quotas

• Fisheries Research Grant Program ($100,000)
# Fisheries Research Grant Program

## 2018-19 Initiatives

<table>
<thead>
<tr>
<th>Proponent</th>
<th>Project</th>
<th>Funding Contribution</th>
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<tbody>
<tr>
<td>FFAW</td>
<td>Industry-DFO Post-Season Snow Crab Survey</td>
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<td></td>
<td>Lobster Science Logbook and At-Sea Sampling Initiative</td>
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<tr>
<td>MI (Centre for Fisheries Ecosystems Research)</td>
<td>Satellite Tagging of 4R Atlantic Halibut</td>
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<td>MUN</td>
<td>Dr. Wilfred Templeman Scholarship</td>
<td>$5,000</td>
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<td>Canadian Parks &amp; Wilderness Society (CPAWS)</td>
<td>World Oceans Day 2019</td>
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<tr>
<td>Eastern Newfoundland Science Fairs Council</td>
<td>Eastern Region Science and Technology Fair</td>
<td>$250</td>
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<tr>
<td>Total Funding Provided in 2018-19</td>
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<td>$97,750.00</td>
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## Programs and Services

### OCEANS POLICY

- Coordinates activities related to the Federal/Provincial governance in NL
  - Co-chair Regional Oversight Committee on Oceans Management and Canada-Newfoundland and Labrador Committee on Oceans Management
  - Marine Protected Areas
  - Marine Spatial Planning

- Participates in Federal-Provincial-Territorial Canadian Council of Fisheries and Aquaculture Minister’s Inter-jurisdictional Working Group and Task groups (Oceans Task Group, Fisheries Act Task Group, National Aquatic Invasive Species Committee)

- Builds partnerships with stakeholders to support coastal and ocean initiatives in the province
Licensing, Inspections and Quality Assurance Division

Director: Derrick Lockyer

Divisional Overview

- Responsible for:
  - developing and implementing policies and regulations related to fish buyers and processors licences
  - administering the processing licensing system
  - managing enforcement activities under the Fish Inspection Act and the Aquaculture Act

- 2019-20 Budget: $1.7 million

- Offices: 14 office locations (Headquarters in St. John’s)

- Total Number of Positions: 41
Programs and Services

Develop/implement policies and regulations related to fish buyers and processors licences:

• Species licensing - all fish processing licenses will indicate which species and species categories the license holder may purchase and process.

• Maintenance requirements - to maintain a species category on a licence, a primary processor must report a minimum volume of production for that species category in one of two consecutive calendar years.

• Minimum Processing Requirements: ensures that the raw material be transported to the license holder’s processing facility and provides assurance that there will be employment opportunities for plant workers during the fishing season.

• Resource Threshold: refers to the amount of species that must be available per year, before additional processing facilities may be eligible to be considered for a new authorization for that species.

Programs and Services

Administer the licensing system

• A licence is required for fish processing/buying.

• Licence categories include:
  o Fish Buyers;
  o Primary Processing;
  o Secondary Processing;
  o Aquaculture Processing;
  o In-Province Retail Fish Establishment Processing;
  o Value-added Processing;
  o Handling and Grading; and
  o Research and Development.

• In 2018-19, there were 88 active fish processing plants:
  o 69 primary
  o 2 secondary
  o 5 aquaculture
  o 12 in-province retail establishments
Programs and Services

Manage and direct enforcement activities
- Invoices and collects licence fees and administrative penalties
- Collect statistics related to fish processing activity
- Secretariat to the Fish Processing Licensing Board
- Provide policy direction/support to regional inspection staff in delivering compliance and enforcement programs

Programs and Services

- Quality Assurance Program (started in 1996)
  - promotes Newfoundland and Labrador as a leading producer of premium quality seafood products in the international marketplace
  - demonstrates a confidence in achieving a grade of excellence on a consistent basis for both wild and farmed seafood products
FISH PROCESSING LICENSING BOARD

- Mandate: make recommendations to the Minister of Fisheries and Land Resources on fish processing licensing matters.

- Five members appointed by the Lieutenant-Governor in Council. Board members must have no direct affiliation with a harvesting or processing operation.

- Applications directed to the Board must be publicly advertised to solicit responses from any interested persons.

- The Minister:
  - Provides the Board with licensing policy guidelines, criteria, and direction;
  - Receives and reviews recommendations from the Board on licensing applications and appeals; and
  - Publicly releases the Board’s recommendations and the final decision on applications.
Canada/NL Aquaculture MOU

- Signed in 2008 to promote harmonizing of aquaculture governance in Atlantic Canada
- NB and NL were the lead drivers
- Current focus of MOU renewal:
  - Aquatic Animal Health
  - Policy and Regulatory Harmonization
  - Licensing and Leasing

Canada/NL Aquaculture MOU

Aquaculture governance is a federal/provincial responsibility
MOU respective areas of responsibility:

**NL Responsibilities**
- Licensing
- Industry Development
- Inspection and Enforcement
- Records Management
- Statistics Collection
- Property Rights
- Technical Requirements
- Fish Health – oversees diseases of NL economic concern; assists with management of Reportable Diseases

**Federal Responsibilities**
- Fish Habitat
- Conservation and protection of wild stocks
- Fish Health
  - CFIA – Reportable Diseases of Import/Export concern
  - DFO – Regional Diseases
- National Shellfish Sanitation Program
Aquaculture Sites

In 2018, there were 22 aquaculture companies operating 143 licensed sites totaling 6,380 ha

**Salmonid (87)**
- Salmon: 66
- Rainbow trout: 1
- Steelhead: 18
- Char: 2

**Shellfish (48)**
- Mussel: 45
- Scallop: 1
- Oyster: 1
- Urchin: 1

**Other (8)**
- Eel: 1
- Cod: 6
- Tilapia: 1

Bay Management Areas

- Industry operates within 12 established Bay Management Areas (BMAs). To further refine BMA’s, additional oceanographic work is required.
- BMAs are delineated for production and biosecurity to enhance performance and health.
- A BMA Strategy was signed between the Province in 2014 with existing industry players (Northern Harvest, Cold Ocean Salmon and Gray Aqua).
Key Challenges to growing the Industry

- Public trust
- Labor – due to expected growth in remote areas
- Access to cost effective products and service sectors
- Infrastructure

Aquatic Animal Health Division

Director: Dr. Daryl Whelan
Divisional Overview

Responsible for monitoring and maintaining the health of aquatic species cultured in the province as governed by the Newfoundland and Labrador *Aquaculture Act*.

2019-20 Budget: $1.7 million

Offices: 3 office locations (Headquarters in St. John’s)

Total Number of Positions: 11

Programs and Services

**SERVICES**

- On-call emergency services
- Emergency and routine biosecurity audits
- Pretransfer assessments
- Reportable and emerging disease surveillance
- Contingency implementation
Programs and Services

PROGRAMS
• Active and Passive Surveillance
• Biosecurity Auditing
• Introductions and Transfers
• Epidemiologic Initiative
• Integrated Pest Management Plan
• Laboratory Diagnostic Testing
• Oceanographic Initiative
• Veterinary Student Training
• Industry and Interdepartmental Training and Education
• Laboratory Accreditation

Aquaculture Development Division

Director: Stephanie Synard
Divisional Overview

Responsible for sustainable development of the aquaculture industry

2019-20 Budget: $913,000

Offices: 4 office locations (Headquarters in Grandfalls Winsor)

Total Number of Positions: 12

Programs and Services

SERVICES

• Licensing and Renewal
• Policy development
• Financial Support Programs (e.g. ACEP)
• Environmental Planning and Assessment
• Coordinate reviews of transfer requests to move fish into and around the province
• Implements, monitors, and inspects licensed sites
• Aquaculture Waste Management Action Plan
• Investment prospecting
Programs and Services

EXTENSION SERVICES

• Environmental/Biological Monitoring Program (EBMP) of shellfish sites

• Aquatic invasive species monitoring

• Site assessment work

• Oceanography Data Collection (Bay Management Area delineation)

Aquaculture Capital Equity Program (ACEP)

• Provides equity investment for capital expansion

• Minimum investment
  o $250,000 for finfish operators
  o $100,000 for shellfish operators
  o Match a private sector cash investment

• Maximum investment 50 per cent

• Aquaculture Development Division is responsible for ensuring the ACEP is managed and monitored according to ACEP guidelines
## Aquaculture Capital Equity Program (ACEP)

<table>
<thead>
<tr>
<th>Company</th>
<th>Year of Contract</th>
<th>Provincial Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooke Aquaculture</td>
<td>2008</td>
<td>$10 million</td>
</tr>
<tr>
<td>- construct hatchery and expand production</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NL Aqua Services</td>
<td>2013</td>
<td>$2 million</td>
</tr>
<tr>
<td>- establishment of a net-washing facility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grieg</td>
<td>2018-19</td>
<td>$30 million</td>
</tr>
<tr>
<td>- establishing a hatchery and land-based smolt production facility, as well as sea-based operations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Function and Structure

Function:
• Management, conservation, enhancement and use of the province’s forest ecosystems
• Encouraging ecosystem sustainability and continued economic benefit to the province.

Programs are developed and delivered by:
• Regional Services Division
• Forest Ecosystem Management Division
• Forest Engineering and Industry Services Division
• Wildlife Division
Forest Industry Overview

- Approximately 5,000 people directly and indirectly employed
- Forest Sector is valued at $380 million
- Four key sectors:
  - Pulp and Paper
  - Sawmilling
  - Value Added Manufacturing
  - Wood Energy
- Considerable downsizing of the industry in past 10 years with closure of Stephenville and Grand Falls paper mills and six integrated sawmills.
- Solid wood products (newsprint and lumber) continue to be focus of industry with bio-energy showing potential.
Forest Management Planning

- In Newfoundland and Labrador, forest management planning occurs on a district basis and is scheduled on a five-year cycle.
- 24 management districts
  - 18 in Newfoundland
  - 6 in Labrador
- To facilitate planning, some districts are combined into zones.

Key Challenges to growing the Industry

- Lack of markets for small diameter timber, and saw mill residue
- Land use conflicts
- Silviculture and forest access road investment
- Secondary processing and value added opportunities
- Declining newsprint markets
- High transportation costs
- Trade barriers,
- Maintaining a competitive advantage
Divisional Overview

- Responsible for:
  - human resource and financial operational activities;
  - overseeing the preparation of ecosystem management plans
  - implementation of programs related to afforestation, reforestation, forest access, fire suppression, wildlife habitat management and public outreach.

- 2019-20 Budget: $8.4 million

- Offices: 32 office locations which includes 2 Regional Offices (Gander, Goose Bay), 15 District offices and 15 satellite offices across the province.
  - Six offices are open 1-2 days/week or seasonally during the fire season

- Total Number of Positions: 202
Programs and Services

- Preparation of District Ecosystem Management Plans, Annual Operating Plans, Plan Amendments.
- Conduct Public Planning Meetings
- Administer Licensing and Permitting
- Oversee Delivery of Regional Services Related to:
  - Forest Harvesting
  - Reforestation
  - Forest Access Roads and Maintenance
  - Forest Protection
  - Wildlife Habitat Management and Wildlife Control
  - Environmental Management System
  - Public Outreach

Forestry Permits

<table>
<thead>
<tr>
<th>Permit or License</th>
<th>Fee Amount</th>
<th>Approximate # issued per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Cutting Permit</td>
<td>$50</td>
<td>428</td>
</tr>
<tr>
<td>Timber Purchase Licence</td>
<td>$100</td>
<td>66</td>
</tr>
<tr>
<td>Domestic Cutting Permit - Individual</td>
<td>$25</td>
<td>22,859</td>
</tr>
<tr>
<td>Domestic Cutting Permit - Senior</td>
<td>$16.25</td>
<td>2,713</td>
</tr>
<tr>
<td>Commercial Mill Licence</td>
<td>$50-$200</td>
<td>500</td>
</tr>
<tr>
<td>Domestic Mill Licence</td>
<td>$30</td>
<td>867</td>
</tr>
<tr>
<td>Operating Permit</td>
<td>$0</td>
<td>1,633</td>
</tr>
<tr>
<td>Permit to Burn</td>
<td>$0</td>
<td>1,837</td>
</tr>
<tr>
<td>Permit to Export Timber</td>
<td>$100</td>
<td>0</td>
</tr>
</tbody>
</table>
Divisional Overview

- Responsible for:
  - overseeing provincial strategic commitments, guidelines/procedures and provincial programs regarding sustainable forest management planning, wood supply analysis, forest inventory, silviculture and applied silviculture research.
  - providing recommendations on new laws, regulations, policy, procedures related to forestry and wildlife management.
  - coordinating the development of cutting rights Transfer and Exchange Agreements, Land Tax and Management Agreements with industry.

- 2019-20 Budget: $5.9 million

- Offices: 15 office locations (Headquarters in Corner Brook)

- Total Number of Positions: 40
Programs and Services

FOREST INVENTORY

• Map Provincial Forest Resources
  o Interpretation of Digital Aerial Photos
  o Field Surveys and Measurements
• Maintain Inventory Data
  o Supports Ecosystem Management Decisions
• Reinterpret District Inventories in 10 Year Rotation – New Imagery
• Interpret Approximately 1 Million Hectares Annually
• Maintain Sample Plots and Quality Control Plots to:
  o Measure Landscape Features
  o Project Future Growth and Yield of Forest Stands
  o Validate Accuracy of Aerial Photo Interpretation Program

Programs and Services

STRATEGIC PLANNING

• Coordinates, Approves and Monitors:
  o Five-year Operating Plans (on both Crown and Industry Limits)
  o Annual Operating Plans
  o Annual Reports

• Conduct Timber Resource Analysis
  o Conduct Annual Allowable Cut (AAC) Calculations – every 5 years

• Conduct Industry Land Tax Calculations
Programs and Services

STRATEGIC PLANNING Continued

• Develop Provincial Sustainable Management Strategy (20 yr)

• Develop Planning Guidelines
  o Strategic Planning Guidelines
  o Environmental Protection Guidelines

• Coordinates Review of Land Use Proposals and Applications

• Administers Forest Management Agreements, Timber Exchange Agreements, and Timber Sale Agreements

Programs and Services

SILVICULTURE

• Assess Harvested/Disturbed Areas
• Enhance Seedling Quality
• Prepare Sites for Planting
• Plant Trees
• Manage Vegetation Control
• Enhance Stand Growth - Pre-Commercial Thinning
INDUSTRY SERVICES DIVISION

Eric Young, Director

Divisional Overview

• Responsible for:
  o forest access, road and stream crossing databases
  o forest fire management
  o forest insect and disease
  o industry support
  o wood measurement,
  o industry statistics
  o softwood lumber agreements in relation to the sawmilling sector.

• 2019-20 Budget : $5.8 million

• Offices: 35 office locations (Headquarters in Corner Brook)

• Total Number of Positions: 47
Programs and Services

RESOURCE ROADS

- Resource Road Construction
  - Road Planning (Fisheries and Land Resources)
  - Road Engineering (Transportation and Works)

- Infrastructure (Bridges and Large Crossings)
  - Maintain and Inspect
  - Repair/Install/Remove

- Road Maintenance

- Harvest Methodology and Forest Utilization

Programs and Services

FOREST FIRE MANAGEMENT

- Fire Suppression Program
  - Five Air tankers, Five Bases, Seasonal Fire Fighters, Student Fire Fighters
  - Forest Protection Centre – Gander
  - Incident Management System & Provincial Incident Management Team
  - Membership in Canadian Interagency Forest Fire Centre & Northeastern Forest Fire Centre
  - Forest Fire Education and Prevention Strategy
  - Promotion of FireSmart Principles
  - National Deployment of Staff and Equipment – Mutual Aid Resource Sharing Agreement
Programs and Services

FOREST INSECTS AND DISEASE

- Conduct Insect and Disease Monitoring Surveys
- The Major Defoliators are:
  - Spruce Budworm
  - Hemlock Looper
- Manage outbreaks through Aerial Control Programs

Programs and Services

INDUSTRY SERVICES

- Provide Industry Support
  - Expertise and Advice
  - Industry Monitoring
- Assist Industry Development
  - Review of Project Proposals
  - Marketing and Product Development
  - Equipment Trials, Tours and Training
Programs and Services

INDUSTRY SERVICES

• Administer Wood Measurement
  o Wood Scaling
  o Dispute Settlement

• Administer Forest Industry Initiatives
  o Forest Sector Work Plan
  o Canada-USA Import Duties
  o Royalty Rate Review
  o Atlantic WoodWorks Program

Wildlife
WILDLIFE DIVISION

Blair Adams, Director

Divisional Overview

- Responsible for:
  - management and control of measures for the protection, preservation and propagation of wildlife, including inland fish, as defined in the Wild Life Act and Endangered Species Act; and,
  - providing the scientific basis for the management, conservation, and enhancement of the forest ecosystems of Newfoundland and Labrador to ensure ecosystem sustainability and continued economic benefit to the province.

2019-20 Budget: $4.9 million

Offices: 4 office locations (Headquarters in Corner Brook)

Total Number of Positions: 48
Programs and Services

RESEARCH

• Undertake Applied Research Projects

• Monitor Status and Condition of Wildlife Populations and Habitats

• Conducts Bio-statistical Analysis for:
  - Population Estimates
  - Hunter Trend Statistics
  - Population Modeling

Programs and Services

LICENSING AND OPERATIONS

• Resident and Non-Resident Big Game Licensing (Moose, Caribou, Black Bear)
• Small Game Licensing
• Salmon Licensing
• Wildlife Permits
• Inventory Tracking
• Budgeting
• Frontline Public Service
Programs and Services

ENDANGERED SPECIES AND BIODIVERSITY

• Conduct Species Status Assessments

• Implement the Endangered Species Act:
  o Species Assessments
  o Species Listings
  o Recovery Teams
  o Recovery and Management Plans
  o Species at Risk Impacts Monitoring and Mitigation Plans (SAR IMMP)

Programs and Services

HABITAT, GAME AND FUR MANAGEMENT

• Manage Game Inventory and Quotas
• Develop Harvest Policy
• Manage Game and Fur Species
• Review of Environmental Assessments
• Review of Land Use Referrals
• Develop Habitat Policy

• STEWARDSHIP AND EDUCATION
  • Develop Stewardship Programs
  • Provide Conservation Services
  • Manage Salmonier Nature Park
## Wildlife Licences

<table>
<thead>
<tr>
<th>Licence Type</th>
<th>Quantity Sold (2018)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resident Moose</td>
<td>25,699</td>
</tr>
<tr>
<td>Non-Resident Moose</td>
<td>3,825</td>
</tr>
<tr>
<td>Resident Caribou</td>
<td>366</td>
</tr>
<tr>
<td>Non-Resident Caribou</td>
<td>216</td>
</tr>
<tr>
<td>Resident Black Bear (Island)</td>
<td>6,639</td>
</tr>
<tr>
<td>Non-Resident Black Bear (Island)</td>
<td>649</td>
</tr>
<tr>
<td>Trappers</td>
<td>2,189</td>
</tr>
<tr>
<td>Guides</td>
<td>3,754</td>
</tr>
<tr>
<td>Labrador Black Bear (Non-Resident)</td>
<td>35</td>
</tr>
<tr>
<td>Labrador Black Bear (Resident)</td>
<td>390</td>
</tr>
<tr>
<td>Labrador Black Bear (Senior)</td>
<td>105</td>
</tr>
<tr>
<td>Salmon (Non-Resident - Family)</td>
<td>70</td>
</tr>
<tr>
<td>Salmon (Non-Resident - Individual)</td>
<td>1,743</td>
</tr>
<tr>
<td>Salmon (Resident - Family)</td>
<td>627</td>
</tr>
<tr>
<td>Salmon (Resident - Individual - Senior)</td>
<td>0</td>
</tr>
<tr>
<td>Salmon (Resident - Individual)</td>
<td>25,602</td>
</tr>
<tr>
<td>Small Game (Non-Resident - Alien)</td>
<td>130</td>
</tr>
<tr>
<td>Small Game (Non-Resident - Canadian)</td>
<td>362</td>
</tr>
<tr>
<td>Small Game (Resident)</td>
<td>37,051</td>
</tr>
<tr>
<td>Small Game (Youth)</td>
<td>4,413</td>
</tr>
<tr>
<td>Non-Resident Trout (Family)</td>
<td>569</td>
</tr>
<tr>
<td>Non-Resident Trout (Individual)</td>
<td>2,117</td>
</tr>
</tbody>
</table>

## Wildlife Permits

<table>
<thead>
<tr>
<th>Permit Type</th>
<th>Quantity Issued 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permit to Collect Moose &amp; Caribou Parts</td>
<td>86</td>
</tr>
<tr>
<td>Permit to Purchase Moose &amp; Caribou Parts</td>
<td>60</td>
</tr>
<tr>
<td>Permit to Sell Game</td>
<td>118</td>
</tr>
<tr>
<td>Skin Dealer's &amp; Exporter's Licence</td>
<td>6</td>
</tr>
<tr>
<td>Wild Meat Service Licence</td>
<td>79</td>
</tr>
<tr>
<td>Wildlife Export Permit</td>
<td>308</td>
</tr>
<tr>
<td>Rod and Gun Clubs Permits to Transport Firearms</td>
<td>11</td>
</tr>
<tr>
<td>Gunsmith Services Permits to Transport Firearms</td>
<td>5</td>
</tr>
<tr>
<td>Permit to Transport Firearms</td>
<td>1,256</td>
</tr>
<tr>
<td>Scientific Research Permit</td>
<td>24</td>
</tr>
<tr>
<td>Permit to Export and Possess Live Wildlife</td>
<td>11</td>
</tr>
<tr>
<td>Permit to Import and Possess Live Wildlife</td>
<td>10</td>
</tr>
<tr>
<td>Permit to Possess Live Wildlife</td>
<td>3</td>
</tr>
<tr>
<td>Permit to Transport Game out of Season</td>
<td>0</td>
</tr>
<tr>
<td>Permit to Undertake Prohibited Activities in critical or recovery habitat</td>
<td>0</td>
</tr>
<tr>
<td>Permit to Feed the Meat of Game (Fur Farms)</td>
<td>0</td>
</tr>
<tr>
<td>Permit authorizing the possession of any wild life for mounting that has been taken by accidental means</td>
<td>0</td>
</tr>
<tr>
<td>Permit to run dogs in an area frequented by wild life</td>
<td>0</td>
</tr>
</tbody>
</table>
TAB 3
Information Note
Department of Fisheries and Land Resources

Title: Overview of the Fisheries, Aquaculture, Forestry and Agriculture Industries in Newfoundland and Labrador

Issue: To provide an overview of challenges and opportunities for sustainable development of the key renewable resource industries under the mandate of the Department of Fisheries and Land Resources.

Background and Current Status:

- The renewable resources of Newfoundland and Labrador are vital to the province. They are important economic drivers and provide employment opportunities to the residents of this province. The role of the department is to support the sustainability of our resources and facilitate growth within these industries.

- Sustainable development and growth of these renewable resource industries is subject to a number of factors. Cross-sectoral challenges include an aging workforce as well as attraction and retention issues, particularly in industries that are largely based in rural areas of the province. International trade is challenged by market price fluctuations, exchange rate volatility, and competition from producers in other provinces and countries.

- The Marine Atlantic ferry service is also a concern to the province’s fisheries, aquaculture, agri-food, and forestry sectors for shipping quality product to market. Marine Atlantic’s high priority shipping fees, a lack of priority shipping status for fresh product and live animals, and frequent service delays affect these industries. An efficient, consistent, and reliable gulf service is necessary for growth in these industries.

Seafood Industry (General)

- The total production value of fish and seafood was just over $1.3 billion in 2018, marking the fourth consecutive year the value of seafood production in Newfoundland and Labrador has exceeded one billion dollars.

- Aquaculture represented almost 16 per cent of the total market value in 2018, while the wild fisheries represented 84 per cent of the total production market value.

- The seafood industry continues to be an integral component of our provincial economy, particularly in rural areas of the province. In total, the industry employed 15,882 people from over 400 communities in the province. The aquaculture sector employment 424 workers, engaged in grow-out and hatchery activities.

- Seafood products are exported to more than 40 countries from the province. The United States (representing 47 per cent of total export value), China (19 per cent), Vietnam (6 per cent), Denmark (5 per cent), the United Kingdom (5 per cent), and Japan (4 per cent) are the largest markets for the province’s seafood products.

Fisheries

- The total value of landings in 2018 was $752 million.

- The groundfish share of the total wild fisheries landed volume and value in 2018 was 23 per cent and 16 per cent, respectively.
• The primary challenges facing the fishing industry today are its aging demographic and a lack of new entrants; attraction and retention of workers due to seasonality; and resource uncertainty, particularly cod stocks.

• The province’s fishing industry is facing a regime shift, from an industry that is focused on shellfish towards one that is groundfish-dominated. This shift will present challenges such as resource uncertainty, overcapacity in both the harvesting and processing sectors, seasonality of the industry, and the need for replacing infrastructure.

Aquaculture
• Newfoundland and Labrador aquaculture production was 18,000 tonnes in 2018.

• The NL salmonid aquaculture sector is poised for significant expansion over the next five to seven years with the establishment of MOWI (Marine Harvest) and Grieg NL. This level of production, in addition to planned production increases from existing companies will significantly increase both direct and indirect jobs in Newfoundland and Labrador.

• These projects will make Newfoundland and Labrador the largest aquaculture producer in eastern Canada, and second only to British Columbia within Canada.

• Some key challenges in the aquaculture industry include:
  o Need for regional and local infrastructure and supply and support services
  o Climate change
  o Disease management and associated costs and production set backs
  o Sea Lice management and associated costs and production set backs
  o Labor – due to expected growth in remote areas
  o Access to cost effective products and service sectors
  o Infrastructure requirements

Forestry
• At the peak of pulp and paper production in the province there were three pulp and paper mills producing over 700,000 tonnes of newsprint annually. Due to continued declining markets, Corner Brook Pulp and Paper Ltd. (CBPPL) remains the only remaining newsprint mill in the province.

• CBPPL produces approximately 240,000-250,000 tonnes of standard newsprint annually. In 2018, CBPPL produced approx. 234,000 tonnes of newsprint of which 109,500 tonnes or 47 per cent was shipped to the United States. Other major markets include India (26 per cent), Europe, (4 per cent), central America/Caribbean (5 per cent).

• The sawmilling sector is also an essential component of the province’s forest industry. This sector is primarily comprised of three large operations, several medium-sized businesses and many smaller commercial type mills. In 2018, NL’s sawmilling sector provided other industries with approximately 155,000 cubic metres of wood chips and approximately 130,000 tonnes of wood shavings and hog fuel, adding an additional $10 million in overall value to the sector.

• Based on the last industry survey (2016), 81 companies produced value added products in the province. Approximately 30 of these companies utilize native commercial tree species, while the remaining 50 companies acquire their raw material from outside of the province and generally include tree species such oak, maple, and pine which are not available commercially in the province.
The forest industry faces challenges relating to rising transportation costs, trade barriers, maintaining a competitive advantage, and a decline in global demand for newsprint and other print materials. Climate change also has the potential to significantly disrupt available fiber through mortality from increased activities related to insects, disease, precipitation impacts and wind.

Other challenges include the availability of markets for small diameter timber and sawmill residue; land use conflicts; a need for investments in silviculture and forest access roads; high transportation costs; and, increasing secondary processing and value added opportunities.

Agriculture

The agriculture industry in Newfoundland and Labrador is small in comparison to other provinces, and accounts for less than half a per cent (0.3 per cent) of the national value of production. It is diverse, from small non-certified organic farms to some of the largest individual dairy and poultry farms in Canada.

Farm revenues in this province were $138.3 million in 2017.
- Dairy products - $46 million
- Crop production - $17 million
- Egg production - $17 million
- Fur production - $16 million, but this is expected to increase
- Cattle receipts - $3 million
- The volume of chicken produced in the province was about 16.4 million kilograms in 2018.

The value of the agrifoods processing sector (including food and beverage manufacturers) has reached over $550 million per year.

Agriculture employment is mainly seasonal, with peak employment during the harvest season in the fall. Due to seasonal variations, reliable employment estimates are difficult to calculate, but farm census information indicates that about 6,500 people are employed in the sector. Tax information shows that total farm wages are at about $21 million.

Some of the recent successes in agriculture have been in:
- Dairy, where investments have promoted forage self-sufficiency which has helped erode the price gap between Newfoundland and Labrador and the other provinces.
- Furs, the main agricultural export of Newfoundland and Labrador agricultural products, is recovering from the discovery of Aleutian disease on mink farms in 2007. Although fur prices have been down over the past couple of years, they are expected to recover.

The agriculture industry faces the following challenges:
- Increasing local agriculture production in an economical and sustainable manner
- Cost of production
  - Importation of feed from other provinces to feed the livestock sector.
  - Transportation costs
- Cost of putting land into production
- Lack of new entrants/farm labour
**Action Being Taken:**

- FLR will continue to expand collaboration and partnerships with internal and external stakeholders as part of its ongoing sector work plan initiatives.

- The Provincial Government is investing in the fish and seafood sectors through the Atlantic Fisheries Fund, which is cost-shared with the Federal Government. The funding will see investments and innovation in harvesting and handling technologies, seafood processing automation and modernization, and sustainable aquaculture production. The funding will also support fisheries research to increase our understanding of the impact of climate change on the productivity of our fisheries.

- The Aquaculture Sector Work Plan identifies 28 action items in the areas of aquaculture production; human resources and labour; research, innovation and diversification; market and access development; and business development and risk management.

- The Forestry Sector Work Plan, a roadmap of 32 actions intended to diversify the forest industry in Newfoundland and Labrador, strengthen the provincial economy and support job creation. The collaborative actions outlined in the plan are intended to foster diversification and increase efficiency in the forest sector, leading to the creation of new business activities, support for ongoing work, and growth in private sector job opportunities for residents throughout the province.

- The Agriculture Sector Work Plan includes 43 actions to foster new and expanding agriculture business activity, stimulate private sector employment, and improve food self-sufficiency.

**Prepared/Approved by:** P. Warren-Gallant/K. Connolly/ L. Companion

**May 28, 2019**
Agriculture
Fact Sheet

- Farm revenues - $138.3 million (2017)

- Over 500 farms in the province.
  - 28 dairy farms
  - 6 registered egg operations
  - 6 broiler chicken operations
  - 200 (approx.) fruit and vegetable operations
  - 150 livestock operations
  - A large number of mixed livestock and crop operations

- 50 million litres of milk produced (2018)

- 16.4 million kgs of chicken produced (2018)

- 9.7 million dozen eggs produced in (2018)

- 1,401 agricultural leases/licences issued totaling 29,383 ha (as of April 2019)

- Since February 1, 2017, Crown lands have approved 124 leases/licences for agriculture purposes.

- 1,778 hectares (4,395 acres) of land purchased through the Land Consolidation Program - total cost of over $21 million.
  - On the North East Avalon 1,443.8 hectares are available online through the Request for Proposals process.

- 143 farmers applied to the Property Tax Exemption Program in 2018 from over 50 communities.
• Approximately 62,075 hectares protected under Agriculture Areas of Interest
Fisheries and Aquaculture Fact Sheet

- Value of the seafood industry is over $1.3 billion (2018)
- 15,882 people directly employed from over 400 communities (2018)
- Provincial seafood products exported to more than 40 countries
- 88 active processing facilities processing in 2018 and approximately 3,300 harvesting enterprises (2018)
  - 40 plants process Pelagics - All Species
  - 8 plants process Shrimp
  - 24 plants process Snow Crab
  - 46 plants process Groundfish - All Species
- 22 aquaculture companies operating 143 licensed sites totaling 6,380 ha (2018)
  - Salmonid (87)
    - Salmon 66
    - Rainbow trout 1
    - Steelhead 18
    - Char 2
  - Shellfish (48)
    - Mussel 45
    - Scallop 1
    - Oyster 1
    - Urchin 1
  - Other (8)
    - Eel 1
    - Cod 6
    - Tilapia 1
• Total aquaculture production in 2018
  o 18,000 tonnes
  o $204 million

• Aquaculture Employment in 2018
  o 424 direct on-farm jobs
  o Increases anticipated over the next 5-7 years as companies such as Mowi and GriegNL ramp up production.

• 15,000 tonnes of salmonid aquaculture production exceeded (2018)

• 3000 tonnes of shellfish aquaculture production (2018)

• 143 commercial aquaculture licenses (2018)
  o 60% salmonid sites
  o 30% shellfish sites
  o 10% accounting for hatchery and other species.

• 6,467 hectares of water licensed for aquaculture (2018)
  o 60% shellfish production
  o 40% salmonid production
Forestry
Fact Sheet

- In 2017, the forest industry’s production value totaled $380 million and it directly employed 2,245 people.
  - The pulp and paper sector produced 248,200 tonnes of newsprint, an increase of 4.2% over the previous year.
  - Sawmill production increased by 3.2% to 84.2 million board feet (fbm).

- 4,541,946 hectares of Crown forested land in the province
  - 1,636,953 hectares - Working Forest (core & operational)

- 1,133,556 hectares of Corner Brook Pulp and Paper (CBPPL) forested land
  - 640,458 hectares - Working Forest (core & operational)

- 2,466,561 cubic metres total Annual Allowable Cut (AAC) (2017-18)
  - Crown AAC 2,466,561 cubic metres commercial; 407,754 cubic meters Domestic
  - CBPPL AAC 817,009 cubic metres

- 40.1 per cent of the Crown AAC and 58.0 per cent of CBPPL’s AAC was harvested (2017-18)

- 50 tree planters reforested 3,381 hectares with 6,062,000 tree seedlings (2018-19)

- 132 forest fires affecting a total of 321 hectares (2018-19)
TAB 4
Agriculture Sector Work Plan
Commitments Update

The Way Forward on Agriculture, a joint industry-government work plan, was released in October 2017 and outlined 43 action items designed to help achieve the goals of generating an additional 500 person years of employment in the agriculture industry and increasing the province’s food self-sufficiency. This included redeveloping the former Wooddale Tree Nursery into a new Center for Agriculture and Forestry Development. Activity at the facility now includes the production of tree seedlings and supports fruit and vegetable crop development, bee keeping, and other research activities that will advance and diversify the agriculture sector. Since the launch of the Work Plan, 278.5 acres (approximately 211 football fields – a football field being 1.32 acres) have been prepared for fruit and vegetable production. Using an average yield to determine the contribution that 278.5 acres of agricultural land would have on food self-sufficiency, the potential of this land is expected to yield 5.57 million pounds of food for residents.

Targets

Increase Newfoundland and Labrador’s food self-sufficiency to at least 20 per cent by 2022 (from approximately 10 per cent at present);

Increase secondary processing of food products, particularly industrial milk, industrial eggs, cranberries, fruit and vegetables and meat; and,

Generate an additional 500 person years of employment, upon attainment of the food self-sufficiency target outlined above. This will effectively double direct employment within the industry.

Commitments

31 FLR commitments; 15 complete; 16 ongoing

<table>
<thead>
<tr>
<th>FLR Led Commitments</th>
<th>Target date</th>
<th>Status (Completed, Ongoing, Not Started)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Implement a pilot project to serve locally-grown farmed products in public health facilities.</td>
<td>Fall 2018</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Review and strengthen the development conditions on agriculture leases to ensure that farmland is being used for its intended purpose, and land that is not active or in development can be made available for other farmers.</td>
<td>Fall 2018</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Enable commercial egg production in Labrador, through exploration of a special exemption to the 99 non-supply managed flock, which would allow Labrador producers to have a flock for a viable local operation.</td>
<td>March 31, 2019</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Action</td>
<td>Start Year</td>
<td>End Year</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------</td>
<td>----------</td>
</tr>
<tr>
<td>Identify means to provide abattoir services to producers in Labrador to support the establishment of viable local livestock operations.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Develop agriculture incubators in collaboration with local farms and farming organizations.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Partner with community organizations and other stakeholders to improve the distribution of healthier, more affordable, locally produced food products in Labrador, leading to improved food self-sufficiency in communities across Labrador.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Undertake a comprehensive regulatory review of all legislation related to the agriculture sector with the aim of modernizing the legislation in order to improve the regulatory framework governing agriculture production in Newfoundland and Labrador, including food self-sufficiency, sustainability, food safety, farm registration, the movement of farm equipment on highways, animal welfare, stewardship of the land base and enhanced protection for the province’s honey bee population.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Undertake a comprehensive review of the land lease policy, including exploring practices in other jurisdictions, to protect the province’s agricultural land.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Undertake targeted activities to attract new private sector investment in secondary processing firms, with a priority on identifying businesses interested in establishing secondary processing in milk, eggs, cranberries and other crops in the province.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Develop and release the best information available on the cost of production and distribution of individual commodities to better inform farmer investments.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Carve out a niche for Newfoundland and Labrador by branding the province as a world-class provider of commodities where the province has a strategic advantage, such as berries (partridgeberries/lingonberries, cranberries and blueberries), saltwater lamb, certified organic products and bees. Support export development opportunities in these commodities.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Facilitate increased use of local farmed products in food service establishments throughout the province.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Undertake targeted activities to attract new private sector investment in secondary processing firms, with a priority on identifying businesses interested in establishing secondary processing in milk, eggs, cranberries and other crops in the province.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Redevelop historic pasture lands to increase commercial production of livestock and continue the Beef Cattle Demonstration Project to diversify the province’s beef industry.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Accelerate the growth of high potential agriculture businesses through supports to develop business-level export and import displacement opportunities, business diagnostics and planning, financial and market development activities.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Establish private, community and public investment partnerships in farmers’ markets that increase sector</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>
competitiveness and local access to products, enhance local economic development capacity and help connect farmers to buyers and distributors.

<table>
<thead>
<tr>
<th>Description</th>
<th>Year</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identify options to establish an inspected slaughter facility for the production of meat products for retail in the province, including exploring a mobile abattoir and undertaking a study to examine the feasibility of creating a mandatory meat inspection program in the province.</td>
<td>2018-19</td>
<td>Completed</td>
</tr>
<tr>
<td>Disseminate agriculture research to farmers through online and other channels, such as newsletters, to support commercialization.</td>
<td>Ongoing</td>
<td>Completed</td>
</tr>
<tr>
<td>Advance research in cool climate, northern agriculture and climate change adaptation in collaboration with provincial farmers, including facilitating greater connections and alignments between Fisheries and Land Resources, Labrador Institute of Memorial University and Agriculture and Agri-Food Canada’s St. John’s Research and Development Centre.</td>
<td>Ongoing</td>
<td>Completed</td>
</tr>
<tr>
<td>Consider the needs of existing and new entrants and the agriculture sector more broadly, as part of the on-going provincial review of business financing, including application, assessment and appeal criteria, in an effort to make provincial programs more reflective of current industry needs.</td>
<td>March 31, 2018</td>
<td>Completed</td>
</tr>
<tr>
<td>Increase public awareness of farming opportunities, targeting new farming entrants, through a travelling pavilion.</td>
<td>Ongoing</td>
<td>Completed</td>
</tr>
<tr>
<td>Identify new land for agricultural zoning in Labrador, including encouraging use of land already identified.</td>
<td>2018-19</td>
<td>Completed</td>
</tr>
<tr>
<td>Release user-friendly mapping on Crown land available for agriculture use and provide supports for market value assessment. Mapping will be provided though a new Land Use Atlas web app.</td>
<td>Fall 2017</td>
<td>Completed</td>
</tr>
<tr>
<td>Complete a pilot project to undertake large-scale land development on priority areas of interest, identified through extensive mapping provided by Fisheries and Land Resources, which will offer agricultural leases that are more advanced in their productive capacity.</td>
<td>March 31, 2018</td>
<td>Completed</td>
</tr>
<tr>
<td>Provide fruit and vegetable seedlings to producers at cost for priority crops. Determination of the specific varieties of crops, such as yellow onions, kale, asparagus, broccoli, cauliflower and others will be identified in consultation with stakeholders.</td>
<td>2018-19</td>
<td>Completed</td>
</tr>
<tr>
<td>Improve the Crown land approval process to create further opportunities for existing farmers and new entrants to the sector by reducing approval times.</td>
<td>March 31, 2018</td>
<td>Completed</td>
</tr>
<tr>
<td>Designate Provincial Government industry facilitators to liaise with new entrants or existing producers in early stages of development or expansion to guide them through provincial policies and support programs.</td>
<td>Fall 2017</td>
<td>Completed</td>
</tr>
<tr>
<td>Consult with industry stakeholders prior to the signing of the Canadian Agricultural Partnership federal provincial bilateral agreement, to ensure that growth in the agrifoods industry is maximized, supports are in place for land and infrastructure</td>
<td>January 30, 2018</td>
<td>Completed</td>
</tr>
</tbody>
</table>
development, farming employment opportunities are created, and the business development needs of existing farmers, including succession planning, are supported.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Completion Date</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participate in the comprehensive national review of agricultural business risk management and increase promotion of business risk management programs to provincial farmers.</td>
<td>Fall 2018</td>
<td>Completed</td>
</tr>
<tr>
<td>Convert the Wooddale Tree Nursery to a Centre for Agriculture and Forestry Development that undertakes fruit and vegetable crop propagation, and supports on-going research activities that advance and diversify the agriculture sector, including new product development and research on apiculture (bee husbandry, overwintering systems and pollination).</td>
<td>March 31, 2018</td>
<td>Completed</td>
</tr>
<tr>
<td>Release a resource listing of all financial programming and sector supports, including loans and grants, and research opportunities available to agriculture businesses, including details on stacking rules.</td>
<td>Fall 2017</td>
<td>Completed</td>
</tr>
</tbody>
</table>
The Way Forward on Aquaculture was released in September 2017 and outlined 28 specific action items designed to help achieve the goal of expanding commercial salmon production to 50,000 metric tonnes and commercial mussel production to 10,750 metric tonnes. These levels of production could more than double current levels of employment within this industry, generating an estimated additional 1,100 person years of employment. Since the launch of the plan, Grieg NL has officially commenced the company’s $250 million aquaculture project in Placentia Bay with support from both the provincial and federal governments. The project, which was subject to a comprehensive environmental assessment process, is expected to generate more than 800 new jobs once full production is reached. The project will also lead to increases in activity in the supply and services sector.

Targets
Increase commercial salmon production to 50,000 MT (from 25,411 MT, valued at $263 million in 2016) and commercial mussel production to 10,750 MT (from 3,211 MT, valued at $13.6 million in 2016) by increasing the water area available for development in 2018;

Generate 1100 person years of employment, upon attainment of the salmon and mussel production increases targeted above; and,

Support Newfoundland and Labrador to increase its food self-sufficiency to at least 20 per cent by 2022 (from approximately 10 percent at present).

Commitments
12 FLR commitments; 6 complete; 6 ongoing

<table>
<thead>
<tr>
<th>FLR Led Commitments</th>
<th>Target date</th>
<th>Status (Completed, Ongoing, Not Started)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Review provincial fees for the aquaculture industry.</td>
<td>March 31, 2018</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Identify, target and advance aquaculture service and supply sector development opportunities to maximize local economic benefit and enhance sector competitiveness.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Update site marking requirements to reflect vessel size and site parameters.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Complete a comprehensive review and modernization of the provincial aquaculture licensing policy and procedures manual.</td>
<td>2018-19</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Engage industry and all regulatory waste management authorities to advance aquaculture and provincial marine biomass goals, as set out in the provincial Aquaculture Waste Management Plan and Provincial Waste Management Strategy, including research and</td>
<td>2017-2020</td>
<td>Ongoing</td>
</tr>
</tbody>
</table>
development to advance opportunities for full utilization of materials in the provincial aquaculture industry.

<table>
<thead>
<tr>
<th>Task</th>
<th>Timeframe</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Collaborate with the Government of Canada to advance opportunities to accelerate aquaculture growth as identified by the Aquaculture Work Plan Steering Committee.</td>
<td>on-going Ongoing</td>
<td></td>
</tr>
<tr>
<td>Release a resource listing of all the financial program supports available to aquaculture businesses and suppliers.</td>
<td>Fall 2017 Complete</td>
<td></td>
</tr>
<tr>
<td>Review and implement improvements to Crown Lands development referrals near shellfish farms and reserves around shellfish sites.</td>
<td>March 31, 2018 Complete</td>
<td></td>
</tr>
<tr>
<td>Review the provincial license cancellation policy (e.g., “use it or lose it”) in consultation with industry.</td>
<td>March 31, 2018 Complete</td>
<td></td>
</tr>
<tr>
<td>Review and modify the Aquaculture Capital Equity Program to better meet the needs of the shellfish sector</td>
<td>2018-19 Complete</td>
<td></td>
</tr>
<tr>
<td>Configure government supports to enable the mussel sector to grow to 10,750 MT</td>
<td>March 31, 2018 Complete</td>
<td></td>
</tr>
<tr>
<td>Shift to a multi-year licensing system that corresponds to the life-cycle of the fish.</td>
<td>2018-19 Complete</td>
<td></td>
</tr>
</tbody>
</table>
Forestry Sector Work Plan
Commitments Update

The Way Forward on Forestry was developed in collaboration with the Newfoundland and Labrador Forestry Industry Association and released in January 2019. The plan outlines steps necessary to sustain, grow and diversify the forest industry. The 32 action items laid out in the plan are intended to foster diversification and increase efficiency in the forest sector, leading to the creation of new business activities, support for ongoing work and growth in private sector job opportunities for residents throughout the province.

Targets
Increase timber allocations and harvest levels to reach The Way Forward commitment of 20 per cent by 2020 (16 per cent achieved to date) over the previous five year period. This goal was originally established in 2016. It is anticipated that the 20 per cent goal will be met in early 2020; and,

Continue to advertise timber sale agreements (5 advertised to date) and award 5 year permits (2 awarded to date) to increase timber allocations and harvest levels.

Commitments
11 FLR commitments; as this was just recently implemented, all are ongoing

<table>
<thead>
<tr>
<th>FLR Led Commitments</th>
<th>Target date</th>
<th>Status (Completed, Ongoing, Not Started)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undertake a review of sustainable forest management planning processes, legislation and permitting</td>
<td>2021-22</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Identify options to enhance provincial forest inventory and operational planning including use of advanced technology and the development of multi-sectoral partnerships.</td>
<td>2021-22</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Enhance multi-year planning for forest sector activities (forest access, silviculture and harvesting) including consideration of infrastructure, road construction science and climate change mitigation.</td>
<td>2021-22</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Undertake a review of the provincial silviculture treatments and applied research to advance forest site productivity and product yield.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Explore and evaluate green innovative projects that will serve to reduce delivered fibre costs as well as provide additional revenue streams for small diameter wood and residues.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Support firms and entrepreneurs to pursue research and development opportunities that</td>
<td>2019</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Evaluation and Utilization of Wood Products</td>
<td>2019-20</td>
<td>Ongoing</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>---------</td>
<td>---------</td>
</tr>
<tr>
<td>Facilitate collaboration between the forest and agricultural industry with regards to the utilization of merchantable timber.</td>
<td>2019-20</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Continue monitoring and control of forest pests and explore the development of new mitigation technologies and management tools.</td>
<td>Ongoing</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Explore forest sector development opportunities with Indigenous partners on the island and in Labrador.</td>
<td>2019-20</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Explore modern and efficient processes to support forest information management, operations, business reporting and data management requirements.</td>
<td>2019-20</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Increase education, awareness and communication of forest developments and Sustainable Forest Management practices amongst government, municipalities and the general public.</td>
<td>2020-21</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Commitment</td>
<td>Lead Dept/Agency</td>
<td>Supporting Dept/Agency</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Doubling food self-sufficiency from 10 per cent to 20 per cent</td>
<td>FLR</td>
<td>N/A</td>
</tr>
<tr>
<td>Increasing vegetable transplants by seven times, to over 1.5 million</td>
<td>FLR</td>
<td>N/A</td>
</tr>
<tr>
<td>Work with the industry to increase the availability of cold storage</td>
<td>FLR</td>
<td>N/A</td>
</tr>
<tr>
<td>Expand efforts to improve access to Crown lands</td>
<td>FLR</td>
<td>N/A</td>
</tr>
<tr>
<td>Double salmon and shellfish aquaculture production, which in turn will more than double employment</td>
<td>FLR</td>
<td>N/A</td>
</tr>
<tr>
<td>Assist fishing enterprises in the wild and farmed fisheries adopt innovative, modern fishing practices in a globally competitive sector</td>
<td>FLR</td>
<td>N/A</td>
</tr>
<tr>
<td>Fisheries Advisory Council is a valued resource for input and guidance for</td>
<td>FLR</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Growing the fishery

Continue to capitalize on an arrangement struck between offshore shrimp companies and onshore processors that will better utilize shrimp resources by making additional frozen-at-sea “industrial shrimp” (smaller shrimp, frozen with shell-on) available for onshore processing in this province.

<table>
<thead>
<tr>
<th>Action</th>
<th>Responsible Ministries</th>
<th>Sector</th>
<th>Details</th>
<th>FLR</th>
<th>AESL</th>
<th>Fisheries</th>
<th>FLR</th>
<th>Fisheries</th>
<th>FLR</th>
<th>AESL</th>
<th>Fisheries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assist fish plant workers in the event of a downturn in processing work</td>
<td>AESL, FLR</td>
<td>Fisheries</td>
<td>Not defined $2.5 million from the Labour Market Development Agreement</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Increasing timber allocations and harvest levels (by 20 per cent)</td>
<td>FLR</td>
<td>Forestry</td>
<td>(by 2020) N/A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Work with industry to diversify the products produced by the forestry sector</td>
<td>FLR</td>
<td>Forestry</td>
<td>in 2019 $3.66 million to support silviculture and research into reforestation and forest improvement. $3.42 million for the Fire Suppression Program to protect forests from uncontrolled forest fires. $900,800 for the Insect Control Program to monitor and evaluate forest insect and disease conditions.</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
| Examine the feasibility of creating a Wood Products Innovation Centre dedicated to applied research, technology transfer and innovation to assist industry in developing new products | FLR, CNA, CBPPL, NLFIA, MUN-GF | Forestry    | Not defined N/A                                                       |     |      |           |     |           |     |      | Yes
### Liberal Commitments

<table>
<thead>
<tr>
<th>Commitments</th>
<th>AESL</th>
<th>FLR</th>
<th>Aquaculture</th>
<th>Fall 2019</th>
<th>$237,000</th>
<th>No</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>including non-timber forest products and value-added wood products</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Development and delivery of a new 18-week Aquaculture Training Program at CNA Burin campus</td>
<td>AESL</td>
<td>FLR</td>
<td>Aquaculture</td>
<td>Fall 2019</td>
<td>$237,000</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Conserve our iconic and treasured wildlife resources through science-based management and collaborations with resource users on initiatives like ‘Year of the Salmon’ in 2019 and caribou management planning</td>
<td>FLR</td>
<td>Wildlife</td>
<td>Not defined</td>
<td></td>
<td></td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
## Progressive Conservative Commitments

<table>
<thead>
<tr>
<th>Commitment</th>
<th>Lead Dept/ Agency</th>
<th>Supporting Dept/ Agency</th>
<th>Policy Area</th>
<th>Timeline</th>
<th>Funding Requirements Identified by Party</th>
<th>Legislative Change Required</th>
<th>Consultations Recommended</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediately launch comprehensive consultations with farmers, and with processing and marketing companies to find the best way to ease the unique economic pressures on farming and food production in Newfoundland and Labrador, and identify the best ways for government to promote the expansion of fresh and processed food production</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Immediate</td>
<td>N/A</td>
<td>Potential</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>A Crosbie government’s agricultural priorities will include: o food security; o land access for new entrants; o a farm loan guarantee program; and o development and marketing of new products.</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Develop a new Agriculture and Agrifoods Action Plan</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Support a farm loan guarantee program</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
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</tr>
<tr>
<td>Develop a suite of initiatives to attract and support new entrants in various sectors of the agricultural industry.</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>$ 1.5 M</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Facilitate mentoring, mutual support networks, and training opportunities for farmers, farm workers and farm families to improve farming skills and knowledge through workshops, seminars and farm exchange programs.</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Issue</td>
<td>Sector</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Defined by</td>
<td>Action Required</td>
<td>Progress</td>
<td>Notes</td>
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</tr>
<tr>
<td>Work with farmers and farm associations to understand and mitigate barriers to growth in food production and sale for local consumption.</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Create economic conditions that encourage private sector venture capital investment in value-added agrifoods businesses</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>We will encourage cooperative producer networks to share facilities and equipment that require large capital investments</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Help farmers identify financing products that provide assistance to farmers for improvement and expansion of farms, and to agrifoods enterprises for processing, distribution and marketing of farm products</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Work with farmers to promote professionalization and succession planning</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Continue to support farmers through off-farm access roads and electrical services for agricultural operations</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Help farmers acquire technical and scientific support to encourage higher levels of technology and innovation to improve farm efficiency and product quality</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Work to increase the value and marketability, locally and globally, of local agricultural products</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Work with producers to meet the ever-increasing consumer expectations for food safety and high quality in food products</td>
<td>Agriculture</td>
<td>FLR</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Work with farmers and others to protect and promote agricultural uses and normal farm practices in prime agricultural areas</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Work with industry [Agriculture] in Labrador to identify opportunities for growth</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Explore opportunities to gain a greater share of the growing market for organic foods, and work with organic farmers to identify incentives and other assistance that may facilitate growth</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Work with organic farmers to identify incentives and other assistance that may facilitate growth</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Promote the purchase and use of Newfoundland and Labrador-produced foods by Newfoundland and Labrador schools, hospitals and other public institutions</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Continue to champion the work of community food sharing organizations</td>
<td>FLR</td>
<td>Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>Work to streamline the existing [Aquaculture] regulatory framework while increasing transparency in reporting and monitoring of the industry.</td>
<td>FLR</td>
<td>Aquaculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>Potential</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Use the Lands Act to create reserves that will assist municipalities in acquiring Crown lands at market value in a phased approach for development</td>
<td>FLR</td>
<td>Crown Lands</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
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</tbody>
</table>
## Progressive Conservative Commitments

<table>
<thead>
<tr>
<th>Commitment</th>
<th>Sector</th>
<th>Definition</th>
<th>Met</th>
<th>Met by</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seek a Federal-Provincial Agreement to co-manage all fish, shellfish, fish habitat, and marine mammals including harvestable quotas for all marine species on and over the seabed that is a contiguous part of Newfoundland and Labrador.</td>
<td>Fisheries</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes with Federal Government</td>
</tr>
<tr>
<td>Cod and seal plan – a recovery strategy based on science to grow rural NL. We will ensure the resources exist to support and market our industry properly.</td>
<td>Fisheries</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Ensure the resources exist to support and market our [cod and seal] industry properly.</td>
<td>Fisheries</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Demand that our important industries be provided the careful analysis required before further decisions are taken on Marine Protected Areas</td>
<td>Fisheries</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes with Federal Government</td>
</tr>
<tr>
<td>Promote the enhancement of Indigenous access to our fishery resource.</td>
<td>Fisheries</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>We will ask leaders in ocean technology to advise the government on the potential for this province to be a world leader in the emerging ocean economy, and what we must do to ensure that companies, scientists, the university, workers and government are ready to meet the challenge.</td>
<td>Fisheries</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Stand by Corner Brook Pulp and Paper</td>
<td>Forestry</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
## Progressive Conservative Commitments

<table>
<thead>
<tr>
<th>Protect, promote, and partner with our forestry workers and companies to expand economic opportunities in our forest industries</th>
<th>FLR</th>
<th>Forestry</th>
<th>Not Defined</th>
<th>N/A</th>
<th>No</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue to replenish our forests</td>
<td>FLR</td>
<td>Forestry</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Continue to be vigilant in protecting our forests from infestations and fires work corroboratively with people throughout our forest industry</td>
<td>FLR</td>
<td>Forestry</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Production [forest] should be done in ways that bring more employment and value-added spin-offs benefits to local communities.</td>
<td>FLR</td>
<td>Forestry</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Work corroboratively with people throughout our forest industry to achieve greater benefits from this important renewable resource</td>
<td>FLR</td>
<td>Forestry</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Continue to be vigilant, collaborative and well informed in standing against any unfair trade barriers to the products we export</td>
<td>IIAS</td>
<td>FLR</td>
<td>Forestry Fisheries Aquaculture Agriculture</td>
<td>Not Defined</td>
<td>N/A</td>
<td>No</td>
</tr>
<tr>
<td>Commitment</td>
<td>Lead Dept/Agency</td>
<td>Supporting Dept/Agency</td>
<td>Policy Area</td>
<td>Timeline</td>
<td>Funding Requirements Identified by Party</td>
<td>Legislative Change Required</td>
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<td>---------------------------------------------------------------------------</td>
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<tr>
<td>Expand support for food security and agriculture</td>
<td>FLR</td>
<td></td>
<td>Agriculture</td>
<td></td>
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<tr>
<td>Develop a plan for:</td>
<td>FLR</td>
<td></td>
<td>Agriculture</td>
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<td>• a co-operative marketing agency</td>
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<td>• a cold storage network</td>
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<td>• mentorships</td>
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<td>• paid internships</td>
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<tr>
<td>• a farm buy-back program leasing working farms to young farmers</td>
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<tr>
<td>• processing fund</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>require any new aquaculture enterprise to ensure that our marine environment is fully protected and that locally farmed fish is processed locally</td>
<td>FLR</td>
<td></td>
<td>Aquaculture</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>will ensure that owner-operator fish harvesters and Indigenous groups are allocated the first 115,000 metric tonnes of quota.</td>
<td>FLR</td>
<td></td>
<td>Fisheries</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>remove barriers to the loan guarantee programs to better support young people who want to become enterprise owners</td>
<td>FLR</td>
<td></td>
<td>Fisheries</td>
<td></td>
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<tr>
<td>Establish industry-wide health and safety standards for fish processing</td>
<td>FLR</td>
<td></td>
<td>Fisheries</td>
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</tr>
<tr>
<td>Complete a thorough review of the impact of offshore oil on the fisheries</td>
<td>NR</td>
<td>FLR</td>
<td>Fisheries</td>
<td></td>
<td></td>
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