

**Commission de services
régionaux Nord-Ouest**



**Northwest Regional
Service Commission**

2017 Annual Report



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2. Message from the Chair

As Chair, it is my pleasure to present to you the Annual Report of the various services making up the Northwest Regional Service Commission (NWRSC) for the 2017 fiscal year.

In 2017 we celebrated the Northwest Regional Service Commission's fifth year of operation. A number of regional concerns increased in importance during the year, allowing the NWRSC to demonstrate its capacity to collaborate with regional and provincial stakeholders on the priorities of our Board of Directors. I will come back to this point later.

Over the past year, we held four regular meetings, one closed-door meeting and our annual meeting. The Executive met four times.

The NWRSC signed a Memorandum of Understanding (MOU) on community economic development with Opportunities New Brunswick (ONB). This is a step in the right direction for our region. The MOU shall "Develop, strengthen and maintain effective collaboration, as appropriate, between ONB and the NWRSC members (municipalities and unincorporated areas) in addition to other agreed upon delivery agents, by aligning community

economic development priorities." (MOU.)

A number of regional concerns increased in importance during the year, allowing the NWRSC to demonstrate its capacity to collaborate with regional and provincial stakeholders on the priorities of our Board of Directors.

At the provincial level, the new New Brunswick *Local Governance Act* came into effect in early 2017. The new legislation will give local governments more flexibility and autonomy as the province transitions from the former *Act*, which was very prescriptive, to a more permissive *Act* that provides full powers and areas of jurisdiction. Members of the province's RSCs welcomed the announcement of the new legislation.

The same is true of the new *Community Planning Act*, which gives local governments broader latitude with respect to zoning and other planning rules.

As I mentioned above, this is our fifth year of operation. Despite numerous discussions with the Department of the Environment and Local Government, the province's RSCs still don't have access to a working tool that is essential for fulfilling their mandate, that is, a clear and straightforward policy for developing regional plans.

Despite this, we are committed to working on areas that will be integral to our regional plan while taking into account our financial capacities. Three major regional development activities were launched during the last fiscal year: the regional Emergency Measures plan, the climate change adaptation plan and the dynamic mapping and asset management project for municipal infrastructure.

As Chair, I am proud of the excellent progress that has been made on regional projects. Note that they also have the objective of strengthen regional cooperation and collaboration.

The dynamic mapping project fills a need expressed by our communities and constitutes a useful tool for municipal employees. It allows us to make analyses, improves decision-making by elected officials and reduces engineering costs.

We are working closely with the regional coordinator, the municipalities and the LSDs on the regional Emergency Measures plan. Note that our geomatics service is very useful in developing the plan by preparing maps and inventories of at-risk infrastructures and properties.

After receiving a grant from the Environmental Trust Fund, in 2017 the NWRSC began drafting its climate change adaptation plan for the region. Key regional, provincial and national players have been added to our project team.

Over the past fiscal year, NWRSC employees have held a series of individual meetings with municipalities who are members of the local planning service. These meetings provided information and explanations to help municipalities better define local issues and to answer their questions and concerns.

We have also continued to work and cooperate with the Acadia of the Lands and Forests Core Leadership Team, Resnet and the *Atelier des copains* by providing technical and financial assistance.

In the past year Resnet has created a strategic partnership with *Carrefour Environnement Saguenay*, which shares Resnet's mission and vision. This partnership will allow the organization to maintain its social integration goals while increasing the volume of recyclable and reusable material and the number of new jobs.

Three major regional development activities were launched during the last fiscal year: the regional Emergency Measures plan, the climate change adaptation plan and the dynamic mapping and asset management project for municipal infrastructure.

A number of community associations, groups and agencies ask the NWRSC for help. We work closely with them on matters that may affect our region and we speak out, when we deem it necessary, on certain matters that may be outside of our jurisdiction.

Major investments were made in our waste management service in 2017. We prepared a new landfill cell, a project that will continue into 2018, bought a new excavator and made significant modifications to the biogas capture system in order to optimize available revenues. During the last fiscal year, the debt for the 20,000-hour maintenance on our generator was repaid in full from the energy service's operating budget. These investments were made in accordance with the service's five-year capital investment plan.

In November 2017, the Board gave approval for management to study, in cooperation with the waste management service, the possibility of setting up a residential recycling service throughout our territory. The establishment of this new service would reduce the quantity of products sent to the landfill and would extend the lifetime of the

existing landfill cells. This would create additional savings because of the high cost of preparing each new cell, which must meet environmental standards.

Major investments were made in our waste management service in 2017. We prepared a new landfill cell, a project that will continue into 2018, bought a new excavator and made significant modifications to the biogas capture system in order to optimize available revenues.

As Board members and community leaders, we have to make sure that these efforts and the resources remain available to continue this work.

The Board is still closely engaged in the decision-making process of the Northwest Regional Service Commission. This is very positive for staff, as they feel supported in their work. For this reason, in 2018 we will launch with our staff a strategic planning exercise for the 2019 to 2021 fiscal years. This initiative will be an opportunity for the NWRSC to better define its mission, to identify priorities and to build an action plan while taking into account our capacities with respect to human and financial resources.

In the next year we will need to make important decisions concerning the operations of our organization. Your staff is making great efforts to provide value and to work on matters that are important for our communities. As Board members and community

leaders, we have to make sure that these efforts and the resources remain available to continue this work.

The governance management team reporting to the Board ensures that the NWRSC follows best management, administration and financial practices, and this shows in our results. Our goal is still to offer service that aims for excellence while recognizing that collaboration on a regional scale is a win-win approach for all and that the success of our individual communities contributes to the success of the whole region.


In closing, I want to thank all the members of the Board and the Executive for your active participation in our meetings and your commitment to our region.

Our goal is still to offer service that aims for excellence while recognizing that collaboration on a regional scale is a win-win approach for all and that the success of our individual communities contributes to the success of the whole region.

I want to thank the members of the Planning Review Committee (PRC) for their interest and their contribution to matters of urban planning.

Thank you to governance employees for your work and your support for the Board, as well as to the NWRSC staff who dedicate themselves every day to providing quality service to our communities.

Chairman of the NWRSC



MICHEL LEBLOND

3. Governance and Administration

The Board of the Northwest Regional Service Commission was composed of 18 members from January to June. After the creation of the *Communauté rurale de Haut-Madawaska*, the Board was made up of 14 members distributed as follows: 10 representatives of municipalities, 4 representatives of local service districts and one representative of the Department of Environment and Local Government, Mr. Denis Doiron, who acted as a resource person.

Board members from January 1st to June 7, 2017

Bouchard, Pierrette	Deputy mayor of Saint-François
Caron, Francine	Mayor of Baker-Brook
Chouinard, Louis	Mayor of Lac Baker
Deschênes, Marcel	Mayor of Grand Falls
Desjardins, Allain	Mayor of Rural Community of Saint-André
Dubé, Roland	Mayor of Saint-Hilaire
Labrie, Louis	Representing the LSD (Local Service District)
LeBlond, Michel,	Mayor of Rivière-Verte
Levesque, Roger, Vice-Chair	Mayor of Sainte-Anne-de-Madawaska
Martel, Alain	Representing the LSD
Martin, Brigitte	Representing the LSD
Michaud, Pierre, Chair	Mayor of Clair
Roussel, France,	Mayor of Drummond
Roy, Paul	Representing the LSD
Simard, Cyrille	Mayor of Edmundston
Somers, Nicole	Mayor of Saint-Quentin
St-Amand, Carmel	Mayor of Saint-Léonard
St-Jarre, Luc, Member of the executive committee	Representing the LSD

Board members from June to December 2017 (after the AGM and the creation of the *Communauté rurale de Haut-Madawaska*)

Bossé, Jules	Representing the LSD
Chouinard, Louis	Mayor of Lac Baker
Deschênes, Marcel	Mayor of Grand Falls
LeBlond, Michel, Chair	Mayor of Rivière-Verte
Levesque, Marcel	Mayor of the Rural Community of Saint-André
Levesque, Roger	Mayor of Sainte-Anne-de-Madawaska
Martel, Alain	Representing the LSD
Martin, Brigitte, Member of the executive committee	Representing the LSD
Ouellet, Jean-Pierre	Mayor of the Communauté rurale de Haut-Madawaska
Roussel, France, Vice-Chair	Mayor of Drummond
Roy, Paul	Representing the LSD
Simard, Cyrille	Mayor of Edmundston
Somers, Nicole	Mayor of Saint-Quentin
St-Amand, Carmel	Mayor of Saint-Léonard

List of employees at the Head Office

Employees	Duties
Picard, François	Executive Director
Thibodeau, Johanne	Finance Director
Rioux, Nicole	Executive Assistant

4. Role of the Northwest Regional Service Commission

- Promote and facilitate planning and voluntary agreements among communities (infrastructure, facilities, services, etc.
- Define and solve questions of common interest
- Strengthening collaboration
- Define and facilitate possibilities to combine local capacities and share resources and costs
- Improve efficiency by further integrating services on a regional scale
- Serve as a regional forum for collaboration among communities on regional questions.

5. Mandatory Services from the Northwest Regional Service Commission

- Regional planning
- Local planning in member municipalities and local services districts
- Solid waste management

Other eligible initiatives under the Regional Services Delivery Act

- Regional collaboration on policing services
- Regional emergency measures planning (facilitator)
- Planning for regional recreational, cultural and sports infrastructures and sharing of costs for these facilities
- Any other services that the Board of Directors deems appropriate (unsightly premises, tourism, community economic development, etc.)

It should be noted that the first three points are mandatory services for the NWRSC, while the other four points are not yet in the system and that they are incentive initiatives.

6. Regional Profile

According to Statistics Canada, 47 053 persons lived in the region served by NWRSC in 2017. This population is dispersed over an area of 7 985 km², of which over 37% (2 986 km²) is Crown land reserved for forestry. The regional economy is still largely based on exploiting natural resources (wood and agriculture) and on manufacturing, but the service economy is growing, mainly centered around healthcare and educational institutions.

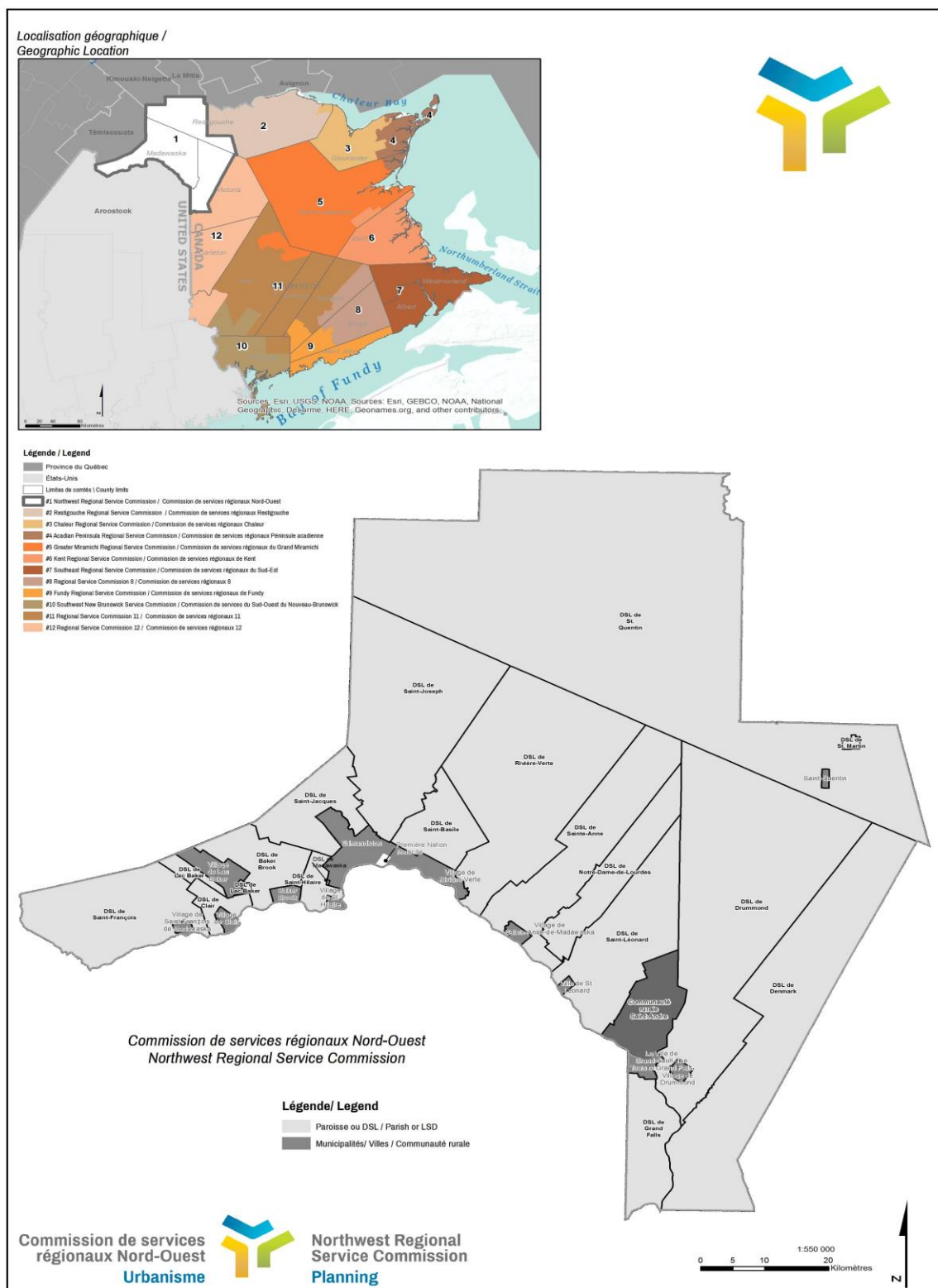
NWRSC provides services to all communities in the region. The following table identifies each community and the services NWRSC provides in the area. The 23 entities include one city, three towns, four villages, two rural communities and 13 local service districts.

Table 6.1

Services Provided by Community

Communities	NWRSC Services				
	Head Office	Solid Waste Management	Planning / Building Inspection	Regional Planning	Planning / Community / Local Planning
Rural Community of Haut Madawaska	•	•	•	•	•
Drummond	•	•		•	
Edmundston	•	•		•	
Grand Falls	•	•		•	
Lac Baker	•	•	•	•	•
Rivière-Verte	•	•	•	•	•
Rural Community of Saint-André	•	•	•	•	•
Saint-Léonard	•	•	•	•	•
Saint-Quentin	•	•	•	•	•
Sainte-Anne-de-Madawaska	•	•	•	•	•
Rivière-Verte LSD	•	•	•	•	•
Saint-Basile LSD	•	•	•	•	•
Saint-Jacques LSD	•	•	•	•	•
Saint-Joseph LSD	•	•	•	•	•
Denmark LSD	•	•	•	•	•
Drummond LSD	•	•	•	•	•
Grand-Sault LSD	•	•	•	•	•
Madawaska LSD	•	•	•	•	•
Notre-Dame-de-Lourdes LSD	•	•	•	•	•
Saint-Léonard LSD	•	•	•	•	•
Sainte-Anne LSD	•	•	•	•	•
Saint-Quentin LSD	•	•	•	•	•
St-Martin de Restigouche LSD	•	•	•	•	•

Figure 6.1



7. Urban Planning Services

The urban planning team was able to innovate in 2017 and focus on communication and support for communities. In January, staff made an information tour to almost all the communities in the NWRSC to explain the services provided and everyone's roles. Communication is a crucial aspect for proper understanding and execution of processes that are sometimes complex. Regional structuring projects, learning, training and development of tools to facilitate decision-making will be the watchwords for this important year. The major restructuring in 2017 allowed us to hire a new planner, a building inspector and a geomatics coordinator. With assistance from a financial partnership with the Environmental Trust Fund, we were also able to hire an environmental and climate change specialist. A refreshed team with four (4) new employees created uncommon dynamics. Professionalism and integrity are the daily motivation for the team to provide rapid, honest and courteous service. We are dedicated to sustainable, harmonious development for the region, and this is why our organization is always concerned with being involved from the start of a project so that we can direct and guide it based on issues and needs. A number of projects of regional and local importance were supported or facilitated through our organization and they are all very important for participating communities. Future partnerships and collaborations are being formed, increasing the NWRSC's credibility as a force behind regional issues.

Planning Service

Several rural plans are coming due soon in certain municipalities and it will be a full-time job for the existing planners to prepare them, on top of their other duties, such as approving each construction and various assessments and notices for the municipalities. That makes winter a more appropriate time for this type of exercise, which needs time and concentration, than summer, the frantic season for applications for planning permits, applications for waivers, zoning modifications and preparing files for the Planning Review Committee (PRC). In 2017 we completed a review of Saint-Quentin's municipal plan and zoning by-laws, and the adoption process should take place in 2018. A review of the Sainte-Anne plan began quietly in the fall and continues.

Huge strides have been made by using the geographical information system to facilitate data management, display and sharing. The NWRSC is currently developing tools and interfaces that will be extremely useful to municipal managers as well as to the urban planning team for regional projects. As a result of several presentations to the various municipal councils and employees, we have made great advances and we will be able to continue significantly improving this service in the future.

The various regional planning and development projects need to be integrated into daily activities and to orient regional directions and decisions. Three important projects were launched this year, involving lots of meetings, follow-up and collaboration for the whole team. A summary of these projects is found below, with brief explanations of their contents and status.

- Municipal Infrastructure / Asset Management Project

During its Annual General Meeting on June 7, 2017, the Northwest Regional Service Commission's planning service presented its interactive mapping and data management project. This innovative project will be good for communities, not just locally but especially regionally through the acquisition of knowledge of the territory and integration of all data on an interactive spatial analysis platform.

The NWRSC has the expertise, know-how and technological equipment to undertake the roll-out of this major transition toward enhanced use of GIS technology, a giant leap forward.

It appears that geomatics will be the next big step in computerizing our municipalities, because it supplements the IT tools in place and allows for integrated database management. The project also meets a need expressed by the communities and will be an extraordinary working tool for all municipal employees.

What does enhanced use of GIS technology in municipal services mean?

By applying GIS technology, we can manage the spatial nature of data, whether to integrate inventories into various areas of municipal interest (population, equipment, infrastructure, services, sensitive zones, at-risk zones, constraints, etc.), to superimpose and compare all the information, analyze it and facilitate decision-making on various questions. It is a supplementary tool for executing daily tasks, rapid research and access to information about the various sectors of activity of the municipality, as needed.

The long-term project consists of helping all the communities to use this mapping database interactively.

A pilot project took place in the villages of Saint-Hilaire, Rivière-Verte, Sainte-Anne-de-Madawaska and Clair to collect more specific data in the field last summer and to test the tool with municipal employees during the winter of 2018. The NWRSC also took advantage of the "Student Employment Experience Development (SEED) program" to collect data, and we hope to be able to use the model developed in other projects in the future.

The NWRSC listened to its members' needs, and it wants to innovate in the interest of both individual municipalities and the whole region. At the municipal level, this tool will be used to facilitate and improve data management for future operations. At the regional level, this huge database will be used as source material for the various regional projects that are already on the table, like the regional plan that directs and sets intentions for development for the region, climate change adaptation plans and the regional Emergency Measures plan, in collaboration with EMO. It is an effective tool that encourages commitment to more modern and optimal management of development in the region and the municipalities and meets the regional challenges that the NWRSC will face in future. This tool will facilitate and improve the work of municipal managers and help elected officials to make better decisions.

Methodologies are being developed to recover existing inventories of municipal assets and integrate them into the mapping tool to make research and management easier.

- Emergency Measures Project

The Emergency Measures project, initiated by the Northwest Regional Service Commission in collaboration with the New Brunswick Emergency Measures Organization, is designed to combine local and regional efforts and expertise to prepare an emergency management plan for northwestern New Brunswick.

Emergency management deals with managing emergency situations and is related to all risks, including activities and measures for managing risk related to prevention/mitigation, preparation (capacity to intervene), intervention and reestablishment of activities.

The emergency situations in question are those listed in the "Regional Emergency Response Plan" document released by the Department of Justice and Public Safety / EMO NB in December 2016.

The NWRSC, in collaboration with EMO NB, prepared a five-stage working plan to develop an emergency management strategy based on healthy participative collaboration among local and regional players.

To date, there have been 19 meetings with various representatives of the municipalities, LSDs and Departments to explain and validate this working plan. These meetings were an opportunity to validate the list of participants (working committee), prioritize the 31 emergency situations and install the tool that will be used in the next stage to collect the data needed to manage each emergency situation.

- Climate Change Project “Adapt-Action”

After several years of workshops, forums and meetings with stakeholders in the region, it was determined that a climate change adaptation plan was needed for the Northwest and that the NWRSC is in the best position to create it because of its regional development role and its mandate to ensure regional collaboration. It is absolutely essential to prepare adaptation plans for all communities in the Northwest, but particularly for the city of Edmundston, which faces a deadline set by the provincial government of 2020. No deadlines have been set for the towns and villages yet. After 2020, cities without an adaptation plan will no longer have access to infrastructure funds from gas taxes.

This past year, the NWRSC launched a multi-year project financed mainly by the New Brunswick Environmental Trust Fund (ETF) to develop a regional climate change adaptation plan. The project proposal was written by Ms. Catherine Dufour, Director of Operations for the NWRSC, and Mr. Alaa Maaref, now Coordinator of Geomatics for the NWRSC. The proposal was accepted for \$25,000 (the amount requested in the initial 2017 proposal was \$98,168).

After an interview process, Mr. Adrian (Adje) Prado, now the NWRSC's Environment and Climate Change Adaptation Specialist, was hired as the Project Officer. The goal of this first part of the project was to develop a strategy to develop a regional climate change adaptation plan. To achieve this goal, the Project Officer began reviewing the scientific, technical and government literature on the climate vulnerabilities and issues in the region. He also did research into steps already taken in the region. The report on this research will appear in the coming months. Several meetings were held on the project with stakeholders in the region, potential collaborators and provincial government officials. A complete report on the project, including a list of all the meetings, is attached.

A few highlights of, and spinoffs from, the project:

- Presentation of the project to the workshop on adapting to climate change organized by the New Brunswick Environmental Network (NBEN) in November 2017.
- Meeting with the city of Edmundston's public works team to discuss what will follow their project to identify vulnerabilities (initiated by the World Wildlife Fund (WWF), the Canadian Parks and Wilderness Society (CPAWS) and the Organisme de bassin versant du fleuve Saint-Jean (OBVFSJ). A follow-up to this meeting is scheduled for March 16, 2018.
- Creation of a coalition of environmental organizations in northwestern NB, a first meeting of this coalition and a commitment by participants to meet three times a year to better coordinate their activities, optimize funding and facilitate regional collaboration. The participants asked the NWRSC to continue as coordinator and facilitator of this initiative.

- Meeting with Dr. Paul Arp of the University of New Brunswick to talk about collaboration on acquiring spatial data about the hydrology and topography of northwestern NB.
- Discussions of collaboration between the New Brunswick Department of Environment and Local Government, Engineers Canada and the NWRSC to organize workshops on municipal and highway infrastructure assessment and adaptation related to climate change.
- Organizing a *Conference on adapting to climate change* at the Madawaska Historical Museum in March 2018.

The project will continue over the next two years thanks to continued funding from the ETF, if accepted. A 2018-2019 grant proposal was prepared asking for the sum of \$73,500 and a similar amount will be requested for 2019-2020. After these two years, an initial regional plan will be completed and ready for adoption. How the project will continue in order to apply and evaluate the adaptations in future years is still to be considered.

Inspection Service

The inspection service department is currently made up of an inspector in chief who supervises the department, two building inspectors and an administrative assistant. They work together closely on the various processes involved in permit applications, searching for information from various agencies and writing and following up on files. This department also puts online and tracks cases of non-compliance and produces various monthly reports for the different partners involved. This department requires annual training to keep its employees' skills up to date on proper application of the National Building Code and different construction by-laws.

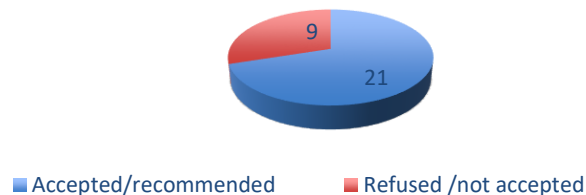
One major challenge is to constantly improve our processes and protocols to make our approach over the entire region more consistent and efficient. The idea is to standardize our practices and to define how to proceed in order to avoid differences in the delivery of our services. We need to develop and expand the most efficient practices for field visits as well as for following up on files. The inspection service constitutes our eyes on the ground and the first point of contact for the client, so it plays a determining role in steering and tracking files. We have a large area over which to make its work more productive in order to maintain all links in the chain in the analysis process.

Table 7.1

Administrative tasks and approvals

		2017
PRAC	Number of meetings	8
	Number of files	27
	Number of decisions	29
	By-Laws Amendments	12
	Variances and Approvals	14
	Subdivision	3
Planning	Zoning Confirmation	27
	Planning Agent adjustments	3
	Public consultations (neighbourhood) /Neighbourhood letters)	348
	Planning permits	547
	Order to comply	66
Subdivision	Subdivision approvals	120
	Document approvals	114
	Exemptions	29
Construction	Building permits	547
	Waivers	136
	Appeal Board	0
	Provincial Court	0
	Court of the Queen Bench	0

Decisions made by the review and planning committee (30) / Planning Agent (2017)

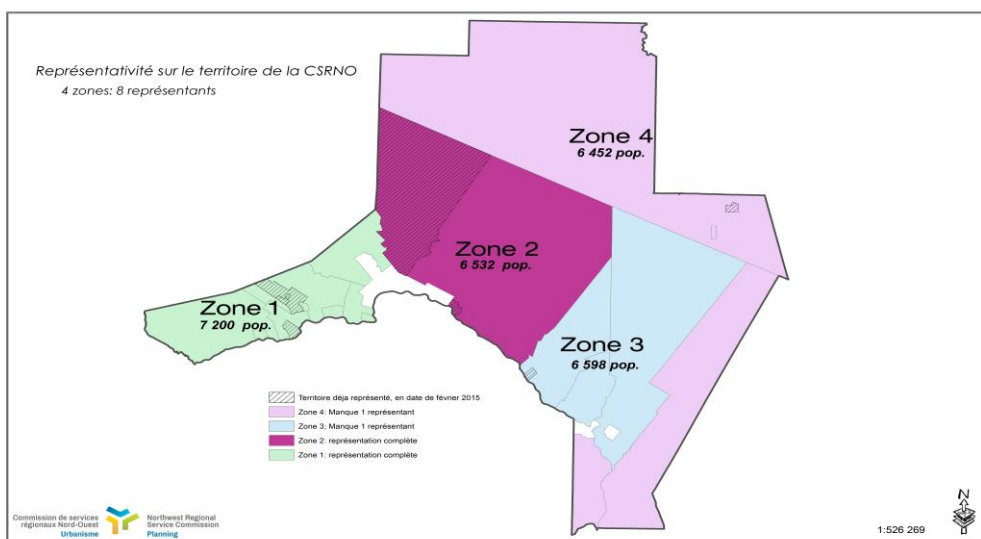


Planning Review Committee

The legal responsibilities of the RSC include granting adjustments to zoning and subdivision by-laws, making recommendations to municipal councils about proposed changes to their existing by-laws and making recommendations on all matters of urban planning. This responsibility resides in a committee formed of eight residents of the region. They meet regularly to rule on the merits of a project for approval, naturally always using the criteria set in the different by-laws voted by the municipal councils. In 2017, this committee met 8 times, considered 27 files, ruled on 14 zoning adjustments and 12 zoning modifications and made 29 recommendations.

The following table gives the names of the members of the committee and their attendance at meetings. The following map shows the territory covered by NWRSC divided into four (4) representation zones based on population.

- ZONE 1		ZONE 3	
Michael E. Bossé 7 / 8	Clair	Kenneth Akerley 8 / 8	Saint-Léonard
Charles Bouchard, Chair 8 / 8	Lac Baker	Guy Côté 8 / 8	Saint-André
ZONE 2		ZONE 4	
Cynthia Lajoie 6 / 8	Rivière-Verte	Alain Martel, Vice- Chair 8 / 8	Saint-Quentin (LSD)
Josée Levesque 6 / 8	Saint-Joseph (LSD)	Roger Dupéré 7 / 8	Saint-Quentin



Subdivision

Development officers are responsible for processing all types of applications related to a subdivision, whether for real estate transactions, parcel exchanges or development plans for a whole area.

Table 7.2 represents the distribution of files processed by community and by type of application over the whole territory served by NWRSC. Graph 7.1 below illustrates the number of lots created since 2007. Note that since 2013, 47% of new lots created are in municipal areas. Some of those created in rural areas are related to estates or to farming or forestry activities, and they come with a number of restrictions on development.

Graph 7.1

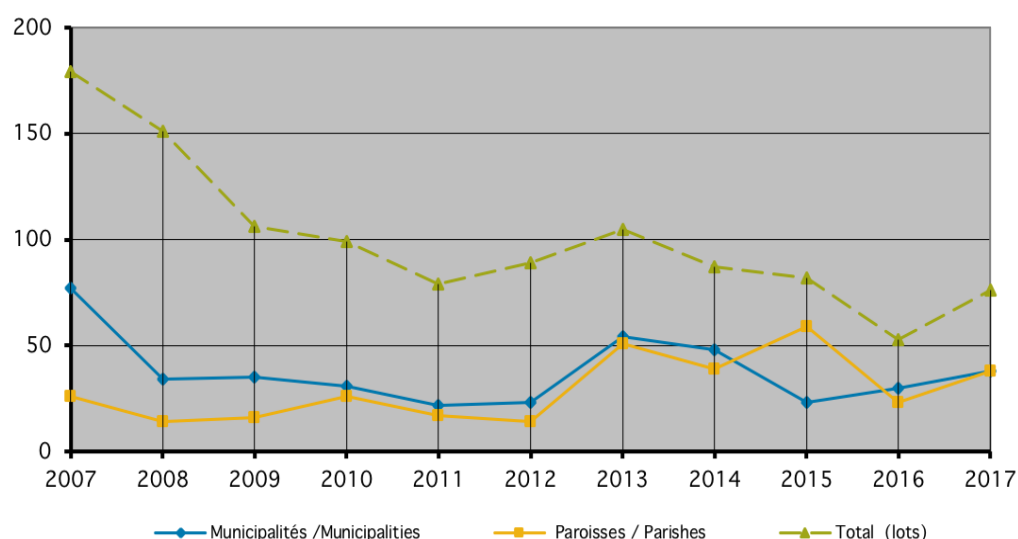


Table 7.2
Subdivision Report (2017)

	Lots				Documents		
Municipalities	Lots	Parcels	Streets	Servitudes	Plans	Approval	Exemption
Baker Brook	3	0	0	0	2	2	1
Clair	0	0	0	0		1	0
Rural Community of Saint-André	8	5	0	0	12	5	10
Drummond	0	1	0	0	1	1	0
Edmundston	10	8	1 (128.09m)	0	15	22	0
Grand Falls	7	9	3(1290.00m)	0	15	12	1
Lac Baker	1	0	0	0	1	1	0
Rivière-Verte	0	1	0	0	1	1	0
Saint-François	4	1	0	0	3	2	2
Saint-Hilaire	0	1	0	0	1	2	0
Saint-Léonard	2	1	0	0	2	1	1
Sainte-Anne-de-Madawaska	2	0	0	0	1	1	0
Saint-Quentin	1	1	0	0	1	1	0
Sub-total municipalities	38	28	4 (1418.09m)	0	55	52	15
LSD	Lots	Parcels	Streets	Servitudes	Plans	Approval	Exemption
Baker Brook	4	2	0	0	4	2	1
Clair	0	0	0	0	0	0	0
Denmark	8	6	0	0	11	9	6
Drummond	3	6	0	0	8	10	0
Grand Falls	4	5	1(365.00m)	1	7	6	0
Lac Baker	0	0	0	0	0	0	0
Madawaska	0	0	0	0	0	0	0
Notre-Dame-de-Lourdes	0	3	0	0	3	3	1
Rivière-Verte	2	3	0	0	3	3	0
Sainte-Anne	2	1	0	0	3	2	2
Saint-Basile	1	0	0	0	1	0	0
Saint-François	1	0	0	0	1	0	1
Saint-Hilaire	0	0	0	0	0	0	0
Saint-Jacques	2	5	0	1	5	7	0
Saint-Joseph	1	3	0	0	4	6	0
Saint-Léonard	1	2	0	0	2	8	1
Saint-Quentin	9	6	0	0	13	6	2
St-Martin de Restigouche	0	0	0	0	0	0	0
Sous-total DSL	38	42	1 (365.00m)	2	65	62	14
TOTAL	76	70	5(1783.09 m)	2	120	114	29

Note: This table represents the number of registered plans and documents

Construction

The compilation of data on the building permits issued gives us a detailed picture of construction activity in the area. In 2017, 1,419 permits (including 432 permits by the city of Edmundston, 275 permits by the town of Grand Falls and 29 permits by the village of Drummond) were issued in the region as a whole. The total value of the permits was nearly \$70 million (including \$37.2 million for the city of Edmundston, \$11.8 million for the town of Grand Falls and \$175,786 for the village of Drummond). Based on the average for the last four years, the number of permits issued was up 15% in 2017 and the value of constructions was up 36%.

In 2017, the NWRSC's local planning service local issued 683 permits with a total value of \$20.8 million.

Among the construction projects drawing attention in 2017, we noted an upward trend for new agricultural buildings, such as 4 new henhouses, 5 new potato warehouses, 7 new maple syrup farms and 4 produce warehouses for a total value of \$6.8 million.

Not all data is compiled in the same way throughout the region, so we were unable to break it down in detail by sector of activity in the municipalities of Grand Falls and Drummond.

Table 7.3: 2017 Local planning services

MEMBER MUNICIPALITIES	BUDGET 2017	Refund of building permits to members	Refund of subdivision to members	Total refund	Actual cost to municipalities and LSD
Baker Brook	\$ 13 725	\$ 1 563.40	\$ -	\$1 563.40	\$ 12 161.60
Clair	\$ 42 873	\$ 8 886.00	\$ 400.00	\$ 9 286.00	\$33 587.00
Lac Baker	\$ 30 498	\$ 2 616.00	\$ 625.00	\$ 3 241.00	\$ 27 257.00
Rivière-Verte	\$ 21 544	\$ 1,739.00	\$ 325.00	\$ 2 064.00	\$ 19 480.00
Rural Community of Saint-André	\$ 105 687	\$ 4 672.80	\$ 2 650.00	\$ 7 322.80	\$ 98 364.20
Ste Anne de Madawaska	\$ 23 053	\$ 1 009.00	*See Note	\$ 1 009.00	\$ 22 044.00
Saint-François	\$ 18 845	\$ 4 098.50	\$ 250.00	\$ 4 348.50	\$ 14 496.50
Saint-Quentin	\$ 72 520	\$ 17 081.40	\$ 1 975.00	\$ 19 056.40	\$ 53 463.60
Saint-Hilaire	\$ 14 859	\$ 393.75	\$ 525.00	\$ 918.75	\$ 13 940.25
Saint-Léonard	\$ 42 040	\$ 7 290.80	\$ -	\$ 7 290.80	\$ 34 749.20
LSD Northwest	\$ 503 052	\$ 66 492.00	\$ 22 925.00	\$ 89 417.00	\$ 413 635.00
TOTAL	\$ 888 696	\$ 115 843	\$ 29 675	\$ 145 518	\$ 743 178.35

**Note: According to the subdivision by-laws in force, the funds collected are not returned to the municipality. Following an update of these by-laws, subsequent funds may be reimbursed.*

Table 7.4

Value of building permits

<u>2017</u>							TOTAL
Municipalities	Residential	Commercial	Industrial	Institutional	Agriculture	Other	Value
Baker Brook	\$ 98 900	\$ 20 000	\$ 50 000	\$ 6 000	\$ -	\$ -	\$ 174 900
Clair	\$252 900	\$ 294 000	\$ 382 000	\$ 190 000	\$ -	\$ -	\$ 1 118 900
Rural Community of Saint-André	\$258 000	\$ -	\$ 112 000	\$ 64 000	\$ 395 000	\$ 450	\$ 829 450
Drummond	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175 786	\$ 175 786
Edmundston	\$ 5 843 850	\$ 9 091 295	\$ 615 975	\$ 21 159 699	\$ -	\$ 446 053	\$ 37 156 872
Grand Falls	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11 760 460	\$ 11 760 460
Lac Baker	\$ 246 500	\$ -	\$ -	\$ 28 000	\$ -	\$ -	\$ 274 500
Rivière-Verte	\$ 222 750	\$ -	\$ 94 500	\$ 1 500	\$ -	\$ -	\$ 318 750
Sainte-Anne- de-Madawaska	\$ 126 000	\$ 25 000	\$ -	\$ -	\$ -	\$ -	\$ 151 000
Saint-François	\$ 479 100	\$ -	\$ -	\$ 35 000	\$ -	\$ -	\$ 514 100
Saint-Hilaire	\$ 81 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81 500
Saint-Léonard	\$ 544 930	\$ 66 000	\$ 65 000	\$ 165 000	\$ -	\$ -	\$ 840 930
Saint-Quentin	\$ 1 012 550	\$ 148 500	\$ -	\$ 1 614 500	\$ -	\$ 42 650	\$ 2 818 200
Sub-total	\$ 9 166 980	\$ 9 644 795	\$ 1 319 475	\$ 23 263 699	\$ 395 000	\$ 12 425 399	\$ 56 215 348

LSD	Residential	Commercial	Industrial	Institutional	Agriculture	Other	Value
Baker Brook	\$ 12 500	\$ -	\$ -	\$ -	\$ 35 000	\$ 3 000	\$ 50 500
Clair	\$ 234 500	\$ 25 000	\$ 262 000	\$ 106 500	\$ -	\$ -	\$ 628 000
Denmark	\$ 214 900	\$ 34 000	\$ -	\$ 18 000	\$ 325 000	\$ -	\$ 591 900
Drummond	\$ 520 100	\$ -	\$ -	\$ -	\$ 1 869 000	\$ 1 000	\$ 2 390 100
Grand-Sault	\$ 717 000	\$ -	\$ 130 000	\$ -	\$ 550 000	\$ 45 000	\$ 1 442 000
Lac Baker	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Madawaska	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Notre-Dame-de-Lourdes	\$ 34 000	\$ -	\$ -	\$ 19 000	\$ -	\$ -	\$ 53 000
Rivière-Verte	\$ 15 000	\$ -	\$ -	\$ -	\$ 2 700	\$ -	\$ 17 700
Sainte-Anne	\$ 711 300	\$ -	\$ -	\$ -	\$ 8 100	\$ 15 000	\$ 734 400
Saint-Basile	\$ 365 500	\$ -	\$ -	\$ -	\$ 253 400	\$ -	\$ 618 900
Saint-François	\$ 162 000	\$ -	\$ -	\$ -	\$ 1 610 800	\$ 500	\$ 1 773 300
Saint-Hilaire	\$ 465 000	\$ -	\$ 25 000	\$ -	\$ 225 000	\$ -	\$ 715 000
Saint-Jacques	\$ 849 400	\$ 5 000	\$ -	\$ -	\$ 350 000	\$ -	\$ 1 204 400
Saint-Joseph	\$ 468 900	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 468 900
Saint-Léonard	\$ 590 800	\$ -	\$ -	\$ -	\$ 930 000	\$ 5 000	\$ 1 525 800
Saint-Quentin	\$ 842 500	\$ -	\$ 150 000	\$ -	\$ 520 000	\$ -	\$ 1 512 500
St-Martin de Restigouche	\$ 51 000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51 000
Sub-total	\$ 6 254 400	\$ 64 000	\$ 567 000	\$ 143 500	\$ 6 679 000	\$ 69 500	\$ 13 777 400
Total	\$ 15 421 380	\$ 9 708 795	\$ 1 886 475	\$ 23 407 199	\$ 7 074 000	\$12 494 899	\$ 69 992 748

Summaries of Building Permits

We have created personalized summaries for each municipality and LSD using the planning service. Please refer to the individual summaries to see the number and value of the permits issued and the distribution of construction projects among the various sectors of activity.

NWRSC's Municipalities

The communities of Edmundston, Grand Falls and Drummond are excluded from this permit summary because they do not receive services at the local level

POPULATION
32 476



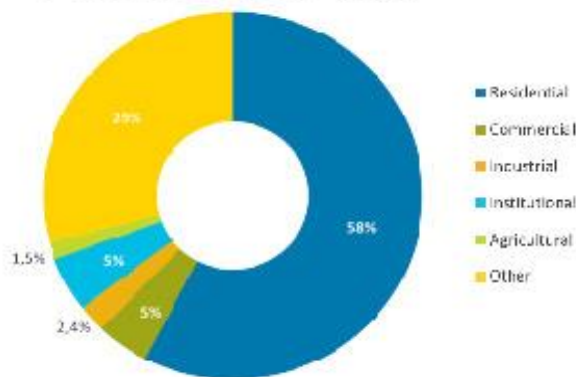
POPULATION
-5,3%



AREA OF TERRITORY
367,5 km²



Permit issued - by type



333 PERMITS
ISSUED

7 122 230\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	192	3 323 130 \$
Commercial	15	553 500 \$
Industrial	8	703 500 \$
Institutional	16	2 104 000 \$
Agricultural	5	395 000 \$
Other	97	43 100 \$

5 New residential constructions

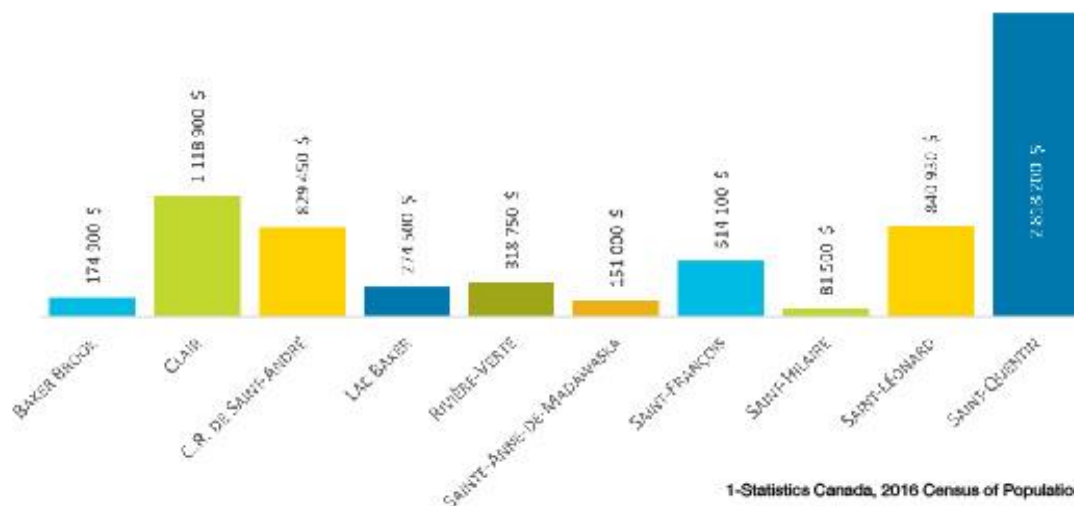
1 New commercial constructions

3 New industrial constructions

0 New institutional constructions

3 New agricultural constructions

Total Value of Issued Permits - By Community

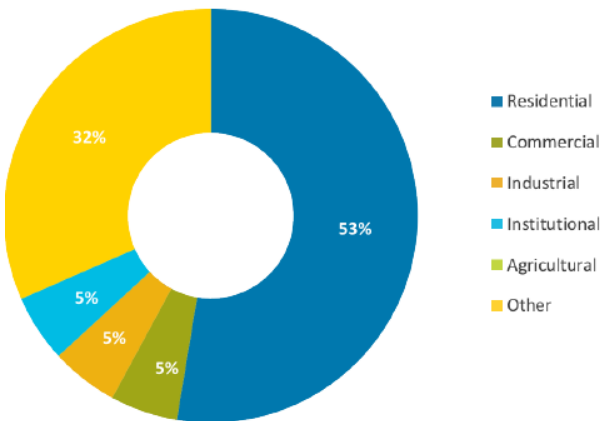


1-Statistics Canada, 2016 Census of Population.

Village of Baker Brook



Permit issued - by type



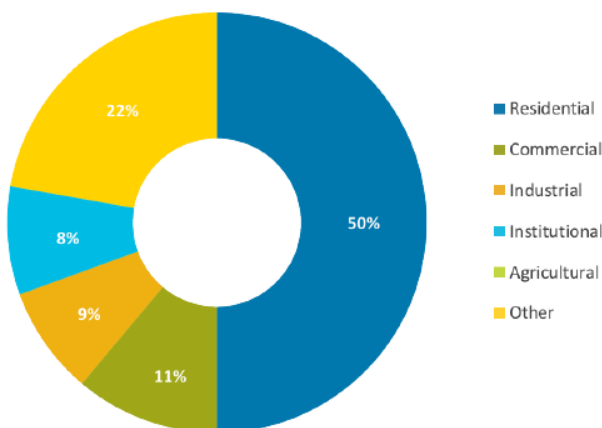
19 PERMITS ISSUED
174 900\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	10	98 900 \$
Commercial	1	20 000 \$
Industrial	1	50 000 \$
Institutional	1	6 000 \$
Other	6	

Village of Clair



Permit issued - by type



36 PERMITS ISSUED
1 118 900\$
VALUE OF CONSTRUCTION

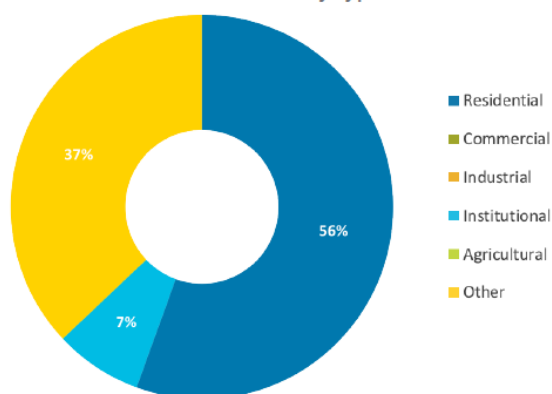
TYPE	NB	VALUE
Residential	18	252 900 \$
Commercial	4	294 000 \$
Industrial	3	382 000 \$
Institutional	3	190 000 \$
Other	8	

¹-Statistics Canada, 2016 Census of Population.

Village of Lac Baker



Permit issued -by type



27 PERMITS
ISSUED

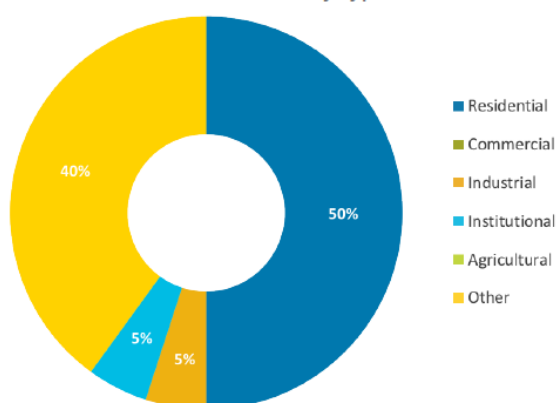
274 500\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	15	246 500 \$
Institutional	2	28 000 \$
Other	10	

Village of Rivière-Verte



Permit issued -by type



20 PERMITS
ISSUED

318 750\$
VALUE OF CONSTRUCTION

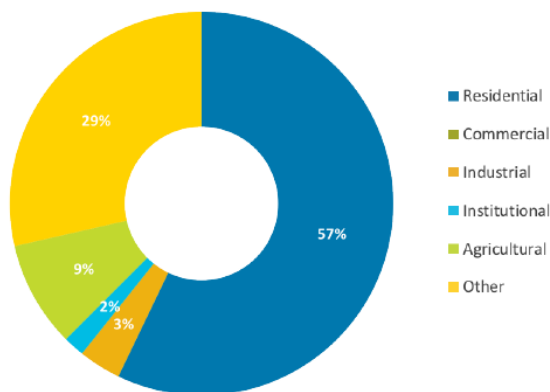
TYPE	NB	VALUE
Residential	10	222 750 \$
Industrial	1	94 500 \$
Institutional	1	1 500 \$
Other	8	

1-Statistics Canada, 2016 Census of Population.

Rural Community of Saint-André



Permit issued - by type



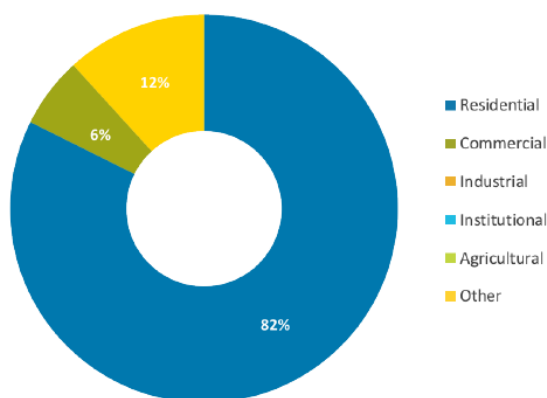
56 PERMITS
ISSUED
829 450\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	32	258 000 \$
Industrial	2	112 000 \$
Institutional	1	64 000 \$
Agricultural	5	395 000 \$
Other	16	450 \$

Village of Sainte-Anne-de-Madawaska



Permit issued - by type



17 PERMITS
ISSUED
151 000\$
VALUE OF CONSTRUCTION

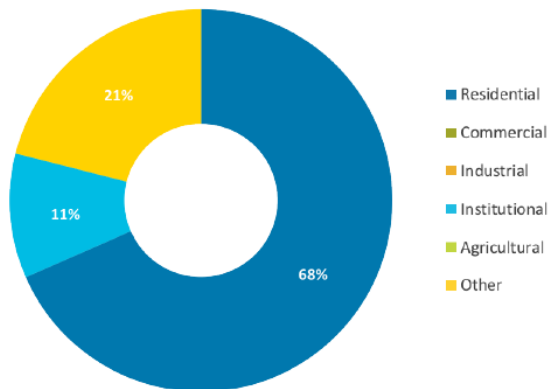
TYPE	NB	VALEUR
Residential	14	126 000 \$
Commercial	1	25 000 \$
Other	2	

1-Statistics Canada, 2016 Census of Population.

Village of Saint-François-de-Madawaska



Permit issued - by type



19 PERMITS ISSUED

514 100\$

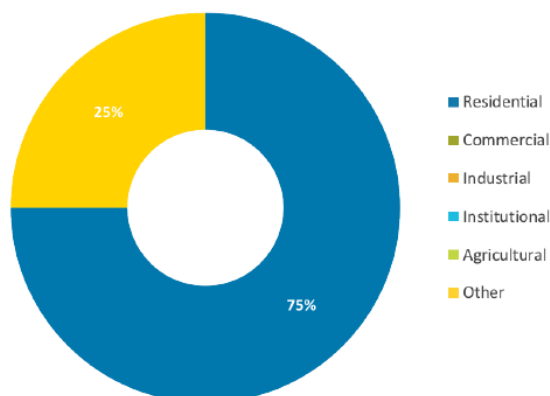
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	13	479 100 \$
Institutional	2	35 000 \$
Other	4	

Village of Saint-Hilaire



Permit issued - by type



8 PERMITS ISSUED

81 500\$

VALUE OF CONSTRUCTION

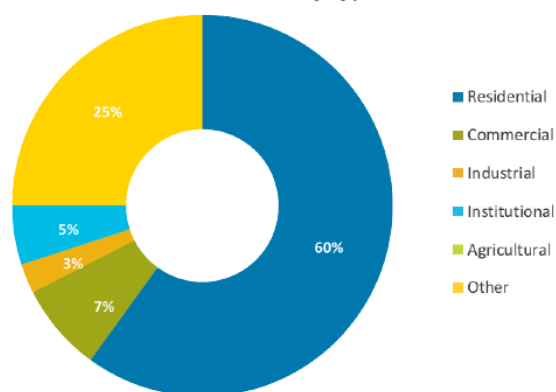
TYPE	NB	VALUE
Residential	6	81 500 \$
Other	2	

1-Statistics Canada, 2016 Census of Population.

Town of Saint-Léonard



Permit issued - by type



40 PERMITS
ISSUED

840 930\$

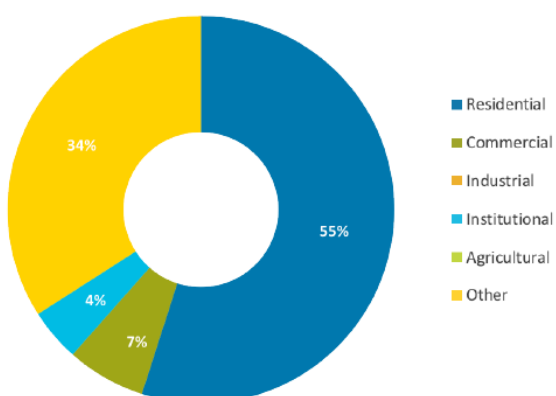
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	24	544 930 \$
Commercial	3	66 000 \$
Industrial	1	65 000 \$
Institutional	2	165 000 \$
Other	10	

Town of Saint-Quentin



Permit issued - by type



91 PERMITS
ISSUED

2 818 200\$

VALUE OF CONSTRUCTION

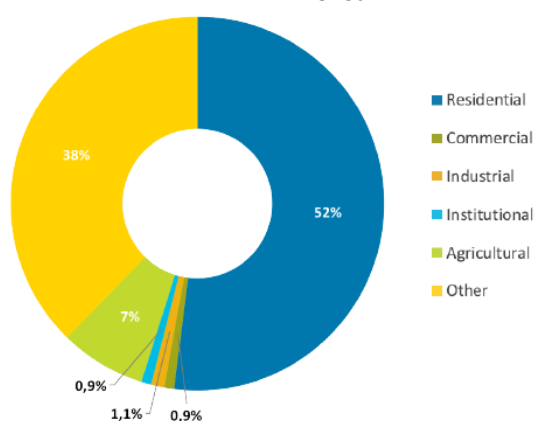
TYPE	NB	VALUE
Residential	50	1 012 550 \$
Commercial	6	148 500 \$
Institutional	4	1 614 500 \$
Other	31	42 650 \$

1-Statistics Canada, 2016 Census of Population.

NWRSC's LSD



Permit issued - by type



350 PERMITS ISSUED
13 777 400\$ VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	182	6 254 400 \$
Commercial	3	64 000 \$
Industrial	4	567 000 \$
Institutional	3	143 500 \$
Agricultural	26	6 679 000 \$
Other	132	69 500 \$

25 New residential constructions

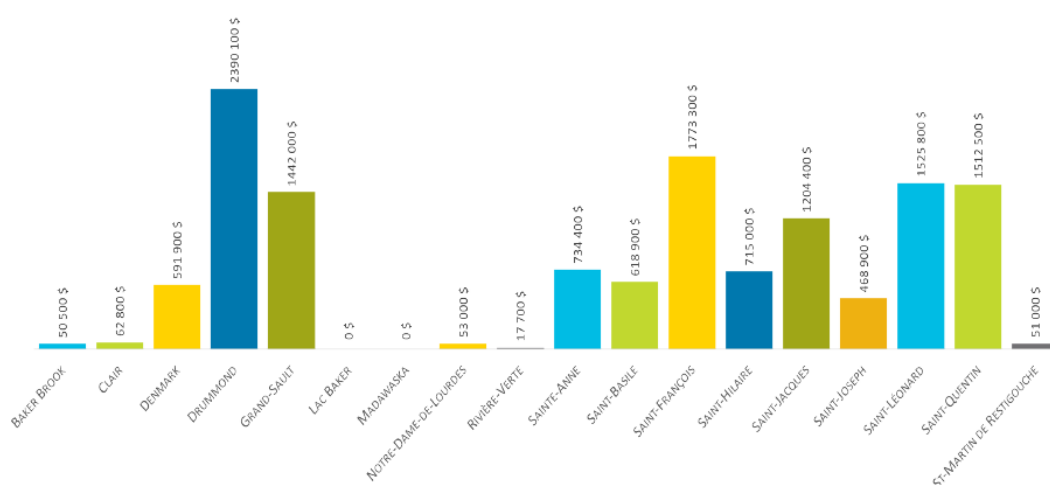
1 New commercial constructions

3 New industrial constructions

0 New institutional constructions

16 New agricultural constructions

Total Value of Issued Permits - By LSD

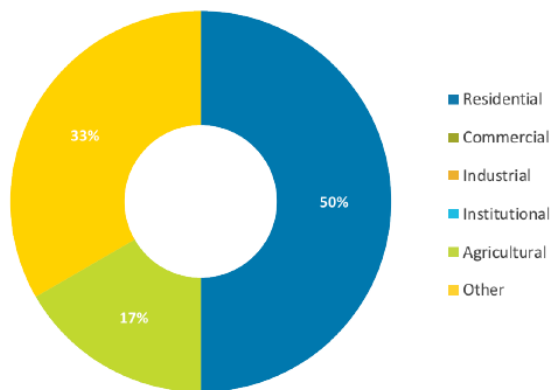


1-Statistics Canada, 2016 Census of Population.

LSD of Baker Brook



Permit issued - by type



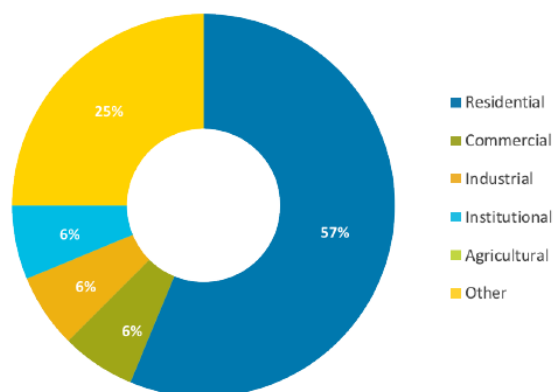
6 PERMITS ISSUED
50 500\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	3	12 500 \$
Agricultural	1	35 000 \$
Other	2	3 000 \$

LSD of Clair



Permit issued - by type



16 PERMITS ISSUED
628 000\$
VALUE OF CONSTRUCTION

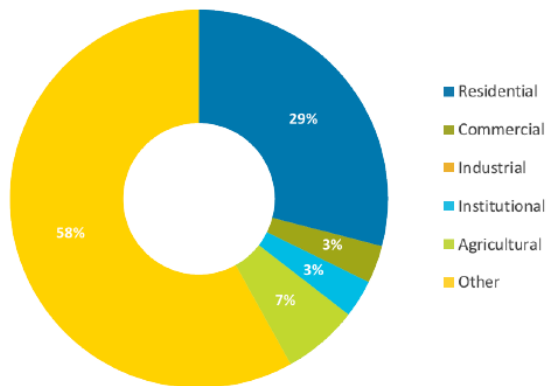
TYPE	NB	VALUE
Residential	9	234 500 \$
Commercial	1	25 000 \$
Industrial	1	262 000 \$
Institutional	1	106 500 \$
Other	4	

¹-Statistics Canada, 2016 Census of Population.

LSD of Denmark



Permit issued -by type



31 PERMITS ISSUED

591 900\$

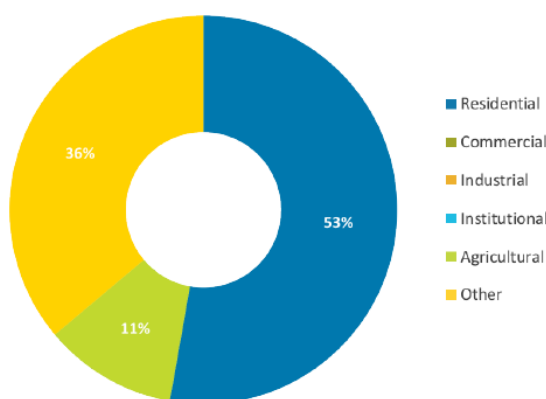
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	9	214 900 \$
Commercial	1	34 000 \$
Institutional	1	18 000 \$
Agricultural	2	325 000 \$
Other	18	

LSD of Drummond



Permit issued -by type



36 PERMITS ISSUED

2 390 100\$

VALUE OF CONSTRUCTION

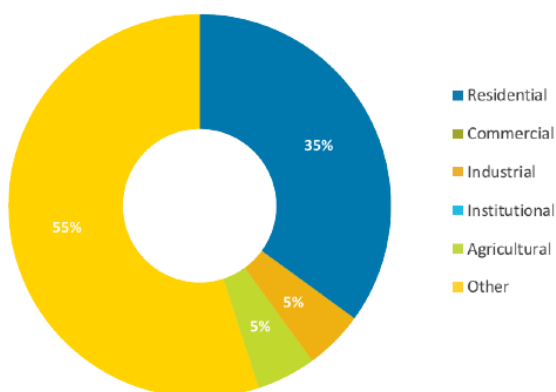
TYPE	NB	VALUE
Residential	19	520 100 \$
Agricultural	4	1 869 000 \$
Other	13	1 000 \$

1-Statistics Canada, 2016 Census of Population.

LSD of Grand Falls



Permit issued - by type



20 PERMITS ISSUED

1 442 000\$

VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	7	717 000 \$
Industrial	1	130 000 \$
Agricultural	1	550 000 \$
Other	11	45 000 \$

LSD of Lac Baker



Permit issued - by type

0 PERMITS ISSUED

0\$

VALUE OF CONSTRUCTION

TYPE	NB	VALUE
------	----	-------

1-Statistics Canada, 2016 Census of Population.

LSD of Madawaska



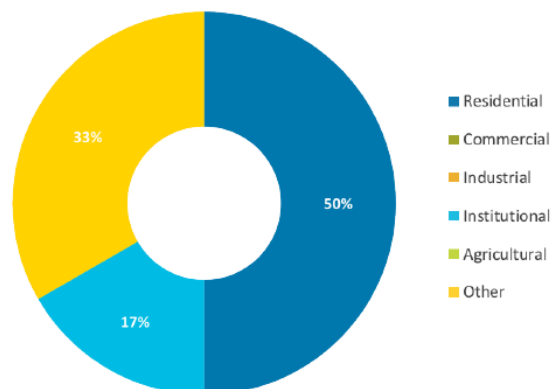
0 PERMITS
ISSUED

0\$
VALUE OF CONSTRUCTION

LSD of Notre-Dame-de-Lourdes



Permit issued - by type



6 PERMITS
ISSUED

53 000\$
VALUE OF CONSTRUCTION

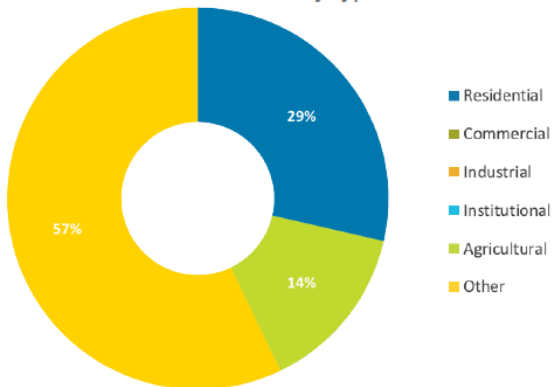
TYPE	NB	VALUE
Residential	3	34 000\$
Institutional	1	19 000\$
Other	2	

¹-Statistics Canada, 2016 Census of Population.

LSD of Rivière-Verte



Permit issued - by type



7 PERMITS
ISSUED

17 700\$

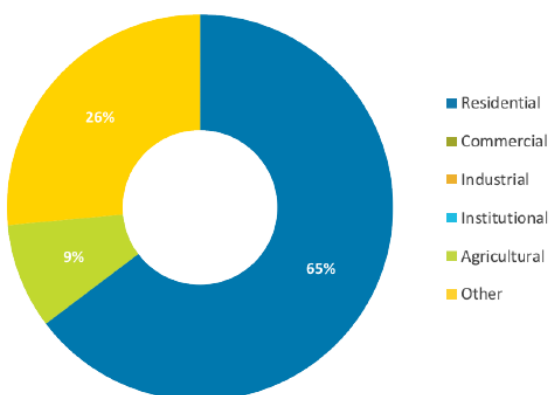
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	2	15 000 \$
Agricultural	1	2 700 \$
Other	4	

LSD of Sainte-Anne



Permit issued - by type



34 PERMITS
ISSUED

734 400\$

VALUE OF CONSTRUCTION

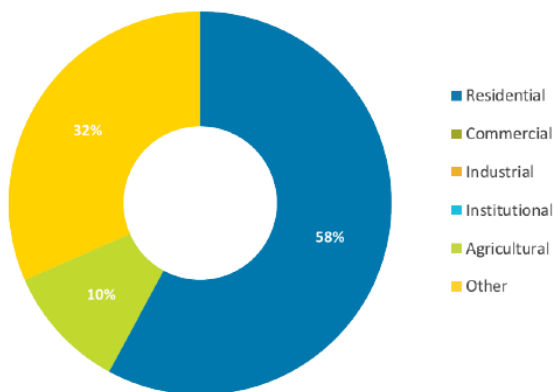
TYPE	NB	VALUE
Residential	22	711 300 \$
Agricultural	3	8 100 \$
Other	9	15 000 \$

1-Statistics Canada, 2016 Census of Population.

LSD of Saint-Basile



Permit issued -by type



19 PERMITS ISSUED

618 900\$

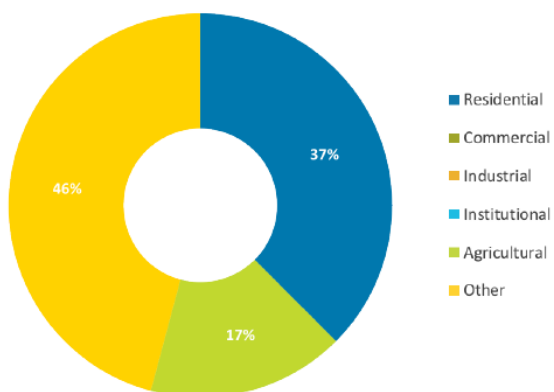
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	11	365 500 \$
Agricultural	2	253 400 \$
Other	6	

LSD of Saint-François



Permit issued -by type



24 PERMITS ISSUED

1 773 300\$

VALUE OF CONSTRUCTION

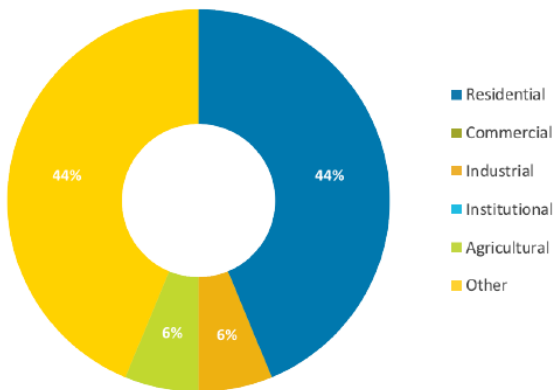
TYPE	NB	VALUE
Residential	9	162 000 \$
Agricultural	4	1 610 800 \$
Other	11	500 \$

¹-Statistics Canada, 2016 Census of Population..

LSD of Saint-Hilaire



Permit issued - by type



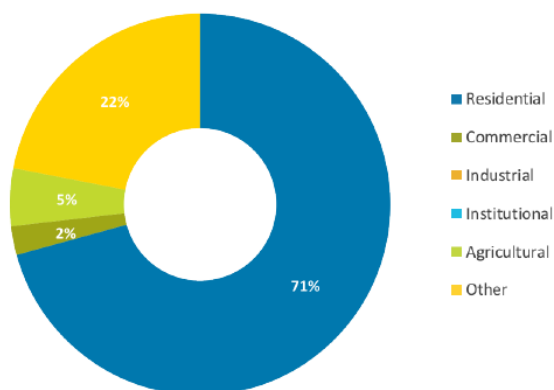
16 PERMITS ISSUED
715 000\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	7	465 000 \$
Industrial	1	25 000 \$
Agricultural	1	225 000 \$
Other	7	

LSD of Saint-Jacques



Permit issued -by type



41 PERMITS ISSUED
1 204 400\$
VALUE OF CONSTRUCTION

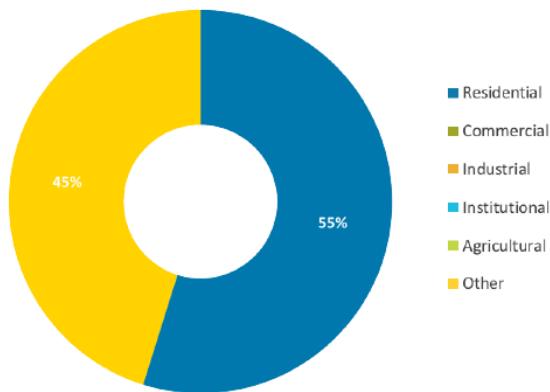
TYPE	NB	VALUE
Residential	29	849 400 \$
Commercial	1	5 000 \$
Agricultural	2	350 000 \$
Other	9	

¹-Statistics Canada, 2016 Census of Population.

LSD of Saint-Joseph



Permit issued -by type



31 PERMITS ISSUED

468 900\$

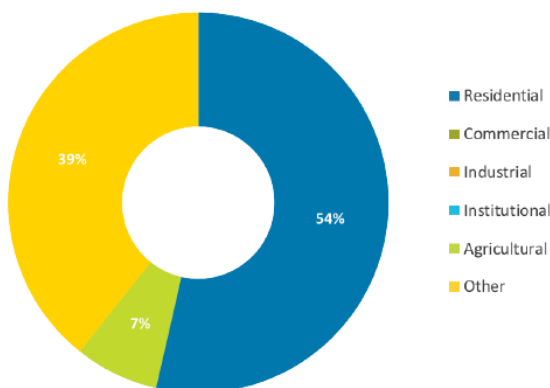
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	17	468 900 \$
Other	14	

LSD of Saint-Leonard



Permit issued -by type



28 PERMITS ISSUED

1 525 800\$

VALUE OF CONSTRUCTION

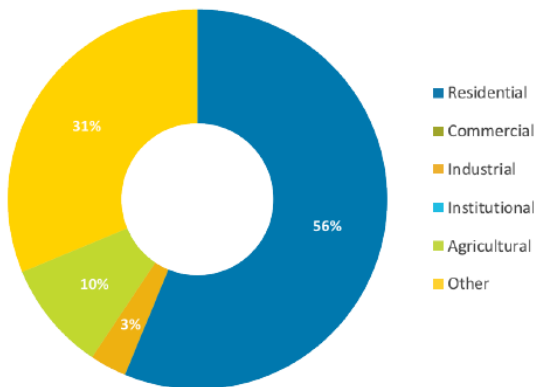
TYPE	NB	VALUE
Residential	15	590 800 \$
Commercial	2	930 000 \$
Other	11	5 000 \$

¹-Statistics Canada, 2016 Census of Population.

LSD of Saint-Quentin



Permit issued -by type



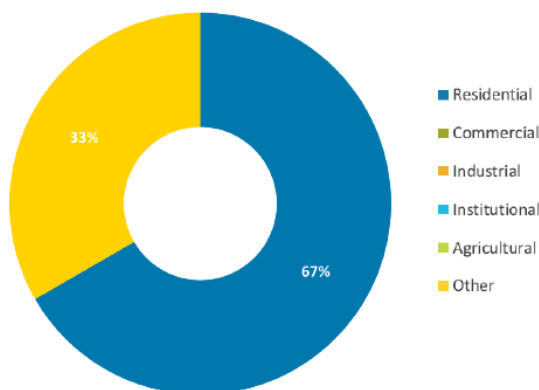
32 PERMITS ISSUED
1 512 500\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	18	842 500 \$
Industrial	1	150 000 \$
Agricultural	3	520 000 \$
Other	10	

LSD of St. Martin-de-Restigouche



Permit issued -by type



3 PERMITS ISSUED
51 000\$
VALUE OF CONSTRUCTION

TYPE	NB	VALUE
Residential	2	51 000 \$
Other	1	

1-Statistics Canada, 2016 Census of Population..

Regional Development: Regional and Community Projects

The NWRSC team also plays the role of sponsor and consultant for a number of issues and projects. Our varied expertise can be extremely useful in guiding, advising and orienting these various projects, which are carried out in partnership with different local stakeholders, Departments, organizations and so on.

Our team's involvement facilitates integrating the desires of local people and key players, always in order to foster sustainable environmental and resource planning.

No matter what their size, these projects enable us to develop significant assistance in reaching their goals and creating linkages. It's a win-win partnership in terms of planning and technical assistance.

Here is a list of the main projects initiated, continued or concluded in 2017

1. Ten (10) information sessions on the NWRSC's development service
2. Interactive mapping and municipal asset management (see details on page 18)
3. Regional Emergency Measures Plan (see details on page 19)
4. Climate change "Adapt-Action" (see details on page 20)
5. Infrastructure characterization project in four communities (Saint-Hilaire, Rivière-Verte, Ste-Anne-de-Madawaska and Clair) using positioning equipment (GPS) and determination of municipal employees' mapping needs.
6. Participation in evaluation of project environmental impact studies (EIS) by the Department of Environment and Local Government
7. Collaboration on the Upper Madawaska "Blue Highway" project
8. Technical assistance with mapping for the working committee on the designated Five Fingers watershed

List of employees at the Urban Planning Services

Employees	Duties
Bellefleur, Lise	Administrative assistant for the inspection service
Bossé, Steve	Building inspector
Bouchard, Julien	Chief building inspector
Bradley, Jennifer	Planner (left May 2017)
D'Amours, Maurice	Planning Director (mentoring at 7 hours per week)
Desjardins, Jacques	Planning agent
Dufour, Catherine	Director of operations
Fortin-Ouellet, Ariane	Planner
Maaref, Alaa	Coordinator of Geomatics (part time since July 2017)
Ouellette, Marven	Building inspector
Prado, Adrian (Adje)	Environment and Climate Change Adaptation Specialist (ETF- September 2017)
Rodrigue-Poulin, Michel	Planner
Roy, Nathalie	Administrative assistant for the planning service
St-Pierre, Yann	Building inspector (on disability leave since September 2016)

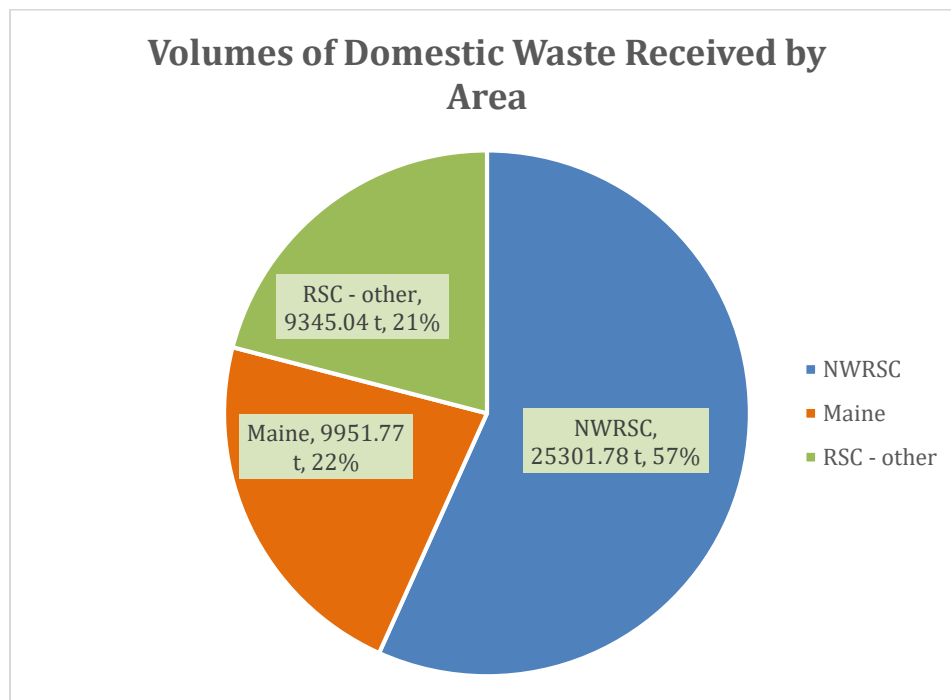
8. Solid Waste Services

The year 2017 in the Northwest Regional Service Commission's solid waste service is summed up by the following activities.

Landfill

In 2017, the Montagne-de-la-Croix landfill site received 44,598.59 metric tonnes (t) of household waste, made up of 25,301.78 t from the NWRSC, 9,951.77 t from Maine and 9,345.04 t from other regional service commissions (Valley and Chaleur).

Graph 8.1: Volumes of Domestic Waste Received by Area



This volume represents an increase of 1.57% compared to 2016.

Table 8.1: Variation in Volumes from 2016 to 2017

Area	2016	2017	Variation
NWRSC	25,566.8 t	25,301.78 t	-1.05%
Maine	9,978.74 t	9,951.77 t	-0.27%
RSC - other	8,347.9 t	9,345.04 t	10.67% *

*The 10.67% increase is attributable to the addition of commercial waste from the Chaleur Region (Kedgwick).

Construction and Demolition Waste

Besides the NWRSC landfill, three private sites in the area (Edmundston, Gallant Entreprises and Grand Falls, Northwest Sanitation and D&N Metals) accept construction and demolition waste. The volume received at the NWRSC site is thus marginal. Table 8.2 below shows the volumes received in the last five years.

Table 8.2: Volume of construction and demolition waste

Year	Volume (t)
2013	676,25
2014	383,30
2015	706.29
2016	590.02
2017	799.96

Other Materials

The landfill site receives materials that require special care because of dangers related to handling, environmental risks, recovery, recycling and client requirements. These materials are listed in Table 3 below.

Table 8.3: Other Materials

Materials	Volumes	Rate for handling	End of life
Asbestos	354 m ³	\$500.00 m ³	Buried
Wood	19.06 t	\$15.00/t	Chipped and used as a ground cover
Metals	1.79 t	No cost	Recycled
Cooling apparatus	0.78 t	No cost	Recycled
Special wastes	1.42 t	\$150.00/t	Buried

Reclaimed Material

To generate additional revenue and comply with certification requirements, NWRSC's solid waste management services receive reclaimed material from the industrial sector. This includes chipped construction and demolition material, sand, knots of wood, ash, grit and represented a volume of 16 184.65 tonnes and generated revenues of \$ 137 114.72 in 2017.

Recycling

The NWRSC manages a network of voluntary recycling depots in the area. The material recovered in the NWRSC's depots were sent to the Atelier des Copains in Saint-François for sorting and sale. In 2017, the Atelier des Copains received 387 tonnes of recyclables from the NWRSC.



Hazardous Household Products

The NWRSC operates one depot to receive hazardous household waste at the Montagne-de-la-Croix landfill site. In spring and fall, 12 mobile hazardous household waste collections were held in the area.

Table 8.4: Hazardous Household Products Collected

Description	Units	Total
Automobile batteries	Piece	175
Corrosive inorganic liquid - Acid	L	240
Corrosive inorganic liquid - Base	L	320
Flammable liquid	L	5 980
Used oil in bulk	L	2 795
Oxidizing liquid	L	240
Pesticide	L	240
Flammable aerosol	L	3 840
Paint – related material	L	22 453
Propane - cylinder	L	640
Propane (BBQ)	Piece	86

Used Batteries and Fluorescent tubes and Compact Fluorescent Bulbs

The NWRSC has set up depots to recover batteries, fluorescent tubes and compact fluorescent bulbs. Table 8.5 presents the volumes and used batteries and fluorescent tubes and compact fluorescent bulbs recovered in 2017.

Table 8.5: Volume of Batteries and Bulbs Recovered

Batteries	Units	Total
Nickel Cadmium (Ni-Cd)	kg	530
Nickel metal hydride (Ni-MH)	kg	62.5
Nickel Zinc (Ni-Zn)	kg	0
Alkaline (AA, AAA, 9V, etc...)	kg	4 240
Lithium ion (Li-ion)	kg	146.5
Small sealed lead-acid batteries (PPSPA)	kg	65
Primary lithium batteries	kg	0
Total	kg	5 044

Fluorescents	Units	Total
Tube	Piece	1 336
Compact (FLC)	Piece	535

All batteries are sent for free to RBRC in Ontario for recycling. Fluorescent tubes and compact fluorescent bulbs are sent to Terrapure in Sussex, which disposed of them in an environmentally-friendly manner.

Public Relations and Education

In 2017, the NWRSC continued its commitment to the community by maintaining its existing programs.

- Visits to schools and community groups to promote the NWRSC's reduce, reuse, recycle initiatives.
- Educational tours for schools and community groups of the Montagne-de-la-Croix landfill site.
- Offered workshops on composting and vermicomposting in the area.

Partnerships have been established with the Madawaska River development corporation and the Témiscouata intermunicipal waste management board to optimize available resources and promote the services provided by each organization.

Biogas Management

Biogas management activities consist of capturing the biogas produced by the decomposition of organic material in the landfill. The biogas produced is made up of 55-60% methane, which is +/- 25 times worse for the environment than carbon dioxide CO₂.

The biogas is transported to an electrical generation station, where it fuels a combustion turbine.

The station destroys the methane present in the biogas and generates electricity, which is sold to NB Power.

A total of 2,989.73 Megawatts was sold to NB Power in 2017, an increase of 23.5% over 2016.



List of employees at the Solid Waste Services

Employees	Duties
Albert, Paul R.	Interim Director
Blanchette, Luc	Recycling / Operation
Bourque, Jean	Director
Clavet, Raoul	Pointer / Inspector - alternate
Clavette, Jacqueline	Security Guard
Clavette, Maurice	Maintenance / Operations
Couturier, Scott	Technical Supervisor
Deschênes, Roger	Supervisor of operations
Devost, Jacques Solyme	Heavy Equipment Operator
Dionne, Gary	Security Guard
Dionne, Géralda	Seasonal employment
Fournier, Jean-Louis	Heavy Equipment Operator / mechanical shovel
Fournier, Marianne	Seasonal employment
Lebel, Daniel	Security Guard
Lebel, Sylvie	Part Time / Scale operator
Martin, Donald-Arthur	Security Guard / Operations – alternate
Martin, Karen	Administrative Assistant
Martin, Marcel	Operation / Seasonal
Martin, Terry	Pointer / Inspector / Operation
Montreuil, Michel	Operation / Seasonal
Moreau, Bertrand	Security Guard – alternate
Philippe, Johanne	Education and Communication Coordinator (left June 2017)
Ringuette, Philippe	Energy / Maintenance / Operations (Biogas)
Roy, Guilda	Scale Operator and Administrative Assistant
Thibodeau, Denis	Operator / Seasonal

9. Financial Information

Financial Statements: Appendix A

Mr. Éric Long of Raymond Chabot Grant Thornton will present the financial statements and a Board motion for acceptance will be needed so that a final copy can be sent to the province.

10. Daily Allowances Paid and Expenses Reimbursed to Members of the Board of Directors

Daily allowances for the board members

President/Chairman	\$ 125.00	Per meeting
Members	\$ 100.00	Per meeting
Travelling	\$ 0.42	/km

Meeting attended outside the region

\$ 200.00 / day

\$ 0.42 / km

Finance committee / Executive committee

President / Chairman	\$ 125.00	Per meeting
Members	\$100.00	Per meeting
Travelling	\$ 0.42	/km

Planning and review committee

Members	\$ 75.00
Travelling	\$ 0.42 /km

11. Looking to the Future - Priorities

- 1) Continually improve services provided by NWRSC;
- 2) Encourage and support regional economic development initiatives;
- 3) Prepare a regional Emergency Measures plan in partnership with the members of the NWRSC and the province;
- 4) Prepare a climate change adaptation plan for the region;
- 5) Give NWRSC financial stability;
- 6) Facilitate interregional cooperation;
- 7) Make the province aware of the need to amend the regulations or the Regional Service Delivery Act (adopt and communicate the needed amendments);
- 8) Update municipal plans;
- 9) Build a relationship characterized by cooperation, reciprocity and partnership.

12. Contact Information

NORTHWEST REGIONAL SERVICE COMMISSION

551, Main Street, Suite 200

PO Box 7304

GRAND FALLS, NB E3Z 2W4

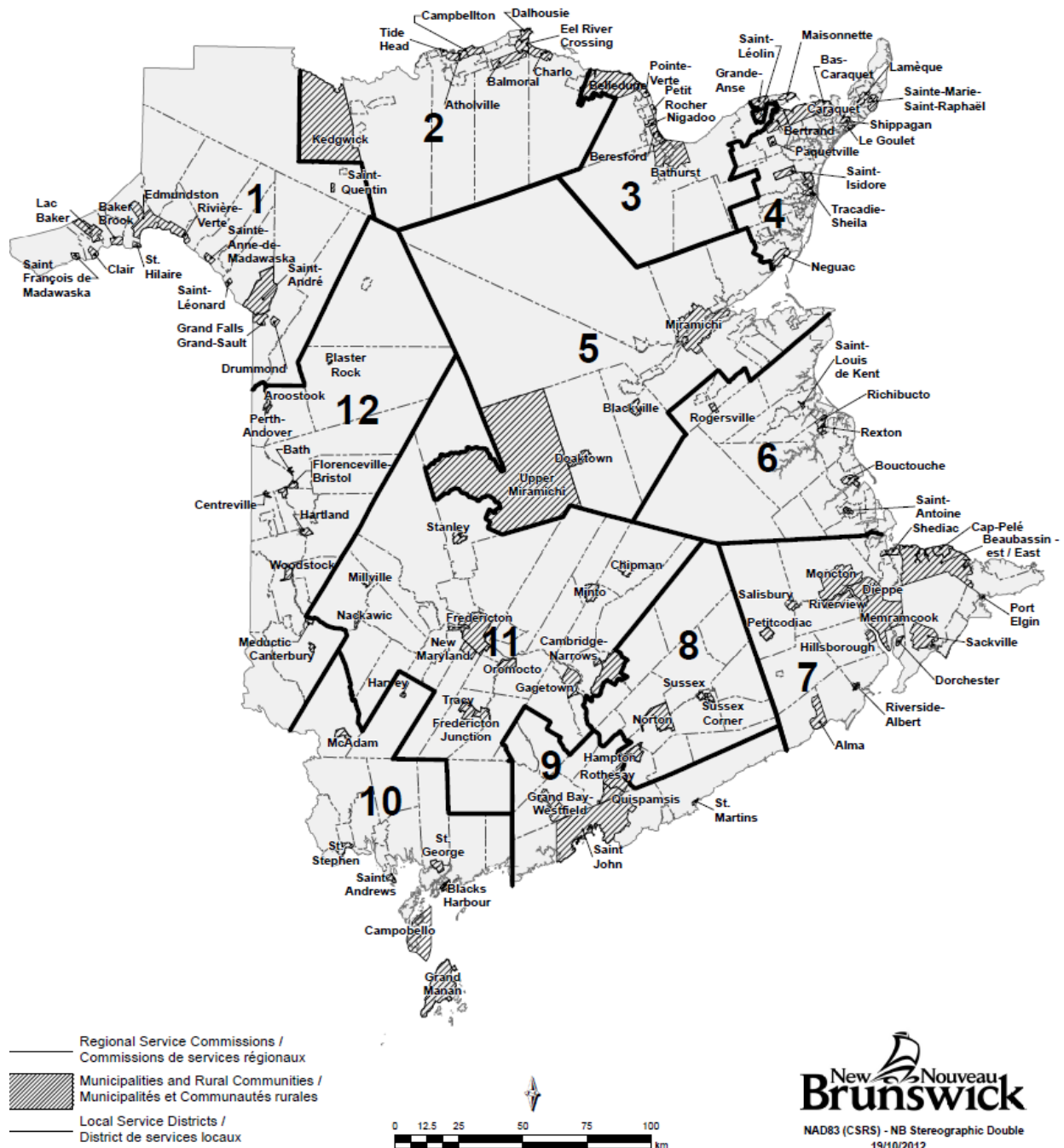
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Regional Service Commissions Commissions de services régionaux



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